

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

Tuesday, December 12, 2017
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, December 12, 2017

D. APPROVAL OF CONSENT AGENDA

D.1 Approval of Minutes:
Regular Meeting – Tuesday, November 28, 2017
Study Session – Tuesday, December 5, 2017

D.2 Acceptance of Communications, Resolutions, Reports:
Building Department Report, November, 2017
Fire Department Monthly Report, November, 2017
Police Department Monthly Report, November, 2017
FOIA Monthly Report – Clerk’s Office
FOIA Monthly Report – Fire Department
FOIA Monthly Report – Police Department

D.3 Approval of Township Bills:

FUND	ACCT	ALREADY PAID	TO BE PAID	TOTAL:
General Fund	101	\$13,762.69	\$291,806.64	\$305,569.33
Solid Waste Fund	226	16.59	15,412.92	15,429.51
Improvement Revolving (Capital)	246	.00	63,766.00	63,766.00
Drug Forfeiture Fund	265	.00	.00	.00
Drug Forfeiture Fund	266	.00	.00	.00
Golf Course Fund	510	667.28	.00	667.28
Senior Transportation	588	17.29	1,649.98	1,667.27

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

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Water/Sewer Fund	592	11,903.56	98,828.60	110,732.16
Trust and Agency	701	5,000.00	11,391.75	16,391.75
Police Bond Fund	702	1,590.00	.00	1,590.00
Tax Pool	703	717,781.33	.00	717,781.33
Special Assessment Capital	805	2,752.90	1,209.50	3,962.40
TOTALS:		\$753,491.64	\$484,065.39	\$1,237,557.03

E. PUBLIC COMMENTS AND QUESTIONS

F. NEW BUSINESS

1. Beck Road/Edinburgh Rezoning – Laura Haw
2. Request for Board Action – Approve the Water and Sewer Budget for 2018, **Resolution #2017-12-12-49** – Director Fellrath and Accountant Kushner
3. Request for Board Action – Approve 2018 Budget for the Downtown Development Authority, **Resolution #2017-12-12-50** – Supervisor Heise and Accountant Kushner
4. Request for Board Action – Approve 2018 Budget for the Brownfield Redevelopment Authority – **Resolution #2017-12-12-51** - Supervisor Heise and Accountant Kushner
5. Request for Board Action - 2017 Budget Amendments – Special Revenue Fund – State Drug Forfeiture – Resolution **#2017-12-12-52** - Accountant Kushner and Chief Tiderington
6. Request for Board Action - Award Contract for Ball Diamond Lighting at Plymouth Township Park – **Resolution #2017-12-12-53**, Supervisor Heise and Engineer David Richmond
7. Extension of Tolling Agreement, **Resolution #2017-12-12-54** – Supervisor Heise and Attorney Bennett

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

Tuesday, December 12, 2017
7:00 PM



8. Request for Board Action – Approval of Depositories for Calendar Year 2018, **Resolution #2017-12-12-55** – Treasurer Clinton
9. Request for Board Action – Appoint Timothy Boyd to the Zoning Board of Appeals for a 3-year term.
10. Request for Board Action – Re-appoint Wilfred Brunk and George Lytle to the Downtown Development Authority (DDA) and the Brownfield Redevelopment Authority (BRA) each for 4-year terms expiring in 2022.

G. SUPERVISOR AND TRUSTEE COMMENTS

H. PUBLIC COMMENTS AND QUESTIONS

I. CLOSED SESSION

At _____ PM _____ moved that a closed session be called in accordance with OMA, Section 8 (c) for the purpose of meeting with the labor attorney regarding separation agreements with the POAM and the police department.

At _____ PM _____ moved that the Board reconvene to open session.

J. ADJOURNMENT

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

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

**CHARTER TOWNSHIP OF
PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
DECEMBER 12, 2017**

**ITEM C
APPROVAL OF AGENDA**

**CHARTER TOWNSHIP OF
PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
DECEMBER 12, 2017**

**ITEM D.1
CONSENT AGENDA
APPROVAL OF MINUTES
*TUESDAY, NOVEMBER 28, 2017***

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, NOVEMBER 28, 2017**

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
Jack Dempsey, Trustee
Gary Heitman, Trustee
Jerry Vorva, Clerk

MEMBERS ABSENT: None

OTHERS PRESENT: Patrick Fellrath, Dir. of Public Utilities
Dan Phillips, Fire Chief
Thomas Tiderington, Police Chief
Kevin Bennett, Township Attorney
David Richardson, Spalding DeDecker Assoc
Laura Haw, AICP, Planning Consultant, McKenna
Sandra Groth, Deputy Clerk
Amy Hammye, Deputy Treasurer
Sue Brams, Executive Asst. to Supv.
Alice Geletzke, Recording Secretary
22 Members of the Public

B. PLEDGE OF ALLEGIANCE – Led by Bryan Bentley

C. APPROVAL OF AGENDA
Tuesday, November 28, 2017

Treasurer Clinton asked that Item F.5, 2017 Special Revenue Funds Budget Amendment, State Drug Forfeiture Funds, be postponed until December 12 because of questions regarding some of the figures and the unavailability of Accountant Kushner for answers because of a death in the family.

Moved by Treasurer Clinton and seconded by Clerk Vorva to approve the agenda, as amended, for the Board of Trustees regular meeting of November 28, 2017 with the removal of Item F.5, Special Revenue Funds Budget Amendment, State Drug Funds. Ayes all.

D. APPROVAL OF CONSENT AGENDA

D.1 Approval of Minutes:
Regular Meeting – Tuesday, November 14, 2017

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, NOVEMBER 28, 2017**

PROPOSED MINUTES

D.2 Acceptance of Communications, Resolutions, Reports:

D.3 Approval of Township Bills:

FUND	ACCT	ALREADY PAID	TO BE PAID	TOTAL:
General Fund	101	\$947,863.46	80,077.09	\$1,027,940.55
Solid Waste Fund	226	5,985.66	101,781.14	107,766.80
Improvement Revolving (Capital)	246	.00	13,913.75	13,913.75
Drug Forfeiture Fund	265	.00	.00	.00
Drug Forfeiture Fund	266	.00	.00	.00
Golf Course Fund	510	86.63	2,094.92	2,181.55
Senior Transportation	588	9,116.41	239.59	9,356.00
Water/Sewer Fund	592	3,240,416.58	18,807.34	3,259,223.92
Trust and Agency	701	.00	.00	.00
Police Bond Fund	702	2,600.00	.00	2,600.00
Tax Pool	703	.00	.00	.00
Special Assessment Capital	805	29.65	32,162.39	32,192.04
TOTALS:		\$4,206,098.39	\$249,076.22	\$4,455,174.61

Moved by Trustee Heitman and seconded by Clerk Vorva to approve the consent agenda for the Board of Trustees regular meeting of November 28, 2017. Ayes all.

E. PUBLIC COMMENTS AND QUESTIONS

Bryan Bentley commented on the comparison of the current board with past boards, feeling this is human nature and a positive thing. He also feels the 1% fee administrative fee is a prudent decision and that voters will realize there will be costs involved in repairing neglect.

F. NEW BUSINESS

1. WTUA Update – Director Aaron Sprague and Supervisor Heise

WTUA Director Aaron Sprague updated the Board on the recent flow exchanges and the milestone MDEQ approval of WTUA’s master plan so construction can proceed on expanded facilities for the diversion. General terms have been agreed upon with Wayne County on a termination agreement, with a draft to be forthcoming.

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, NOVEMBER 28, 2017**

PROPOSED MINUTES

Supervisor Heise said he believes Wayne County is willing to give on sale of capacity, with the Township willing to give on relinquishment of any claim of capacity. The objective is for savings by selling excess capacity so that the County can be reimbursed for any outstanding bond payments. Once the swaps are made, it is hoped that major costs and disruptions for laying more pipe can be avoided.

2. Land Use Map Revisions – Phoenix Mill – Planner Laura Haw

Mrs. Haw reviewed the Planning Commission’s recommendations for the following proposed amendments to the Future Land Use Map of the Plymouth Township Master Plan:

- A. Phoenix Road Yard, a parcel just over 5 acres with an Albert Kahn designed building fronting Northville Road, now being sold by Wayne County for redevelopment. The recommendation is to change the Future Land Use from Recreation Space to Commercial with Overlay D which cites the historical significance and recommends complimentary uses, and also cites the locational assets.
- B. NE corner of Canton Center and Joy Roads, the recommendation is to change the Future Land Use from Office to Residential Medium Density due to the recent rezoning request to R-1-S, the absence of office development on this site, and to be in keeping with the surrounding neighborhood and planned residential east of Canton Center Road.
- C. NE & NW corners of Lilley and Joy Road from Residential High Density to Residential High Density with Overlay C. Overlay C notes the intention that development is intended to act as flexible transition and a buffer zone and to act as a gateway to the Township.

Board members discussed the sites and felt that the changes recommended for Canton Center/Joy and Lilley/Joy warrant further consideration.

They also conferred with Attorney Bennett on the procedure for the Board to reserve the right to retain final approval of a Master Plan amendment, which would require a specific resolution of the Board stating their intention to do so.

Nils Peterson, a resident of the community, had questions about the past intention to use the Phoenix Road building as a Rosy-the-Riveter museum.

Moved by Supervisor Heise and seconded by Trustee Heitman to approve the distribution and comment period for an amendment to the Future Land Use Map of the Township’s existing Master Plan for the Phoenix Road Yard Future Land Use designation.

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, NOVEMBER 28, 2017**

PROPOSED MINUTES

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

The Board recessed briefly at 8:00 p.m. and returned to open session at 8:05 p.m.

3. 2018 Water and Sewer Budget – Resolution #2017-11-28-46 – Supervisor Heise and Director Fellrath

Mr. Fellrath presented his proposed budget to the Board. Among items included in his presentation were an organizational chart of his department and its functions, new accounts, special projects, organizational needs, and future considerations.

Board members felt the necessity for further study of the proposed budget, aided by the compilation of a summary sheet, with review again at the meeting of December 12.

4. 2017 General Fund Budget Amendments - Resolution #2017-11-28-47 Treasurer Clinton and Accountant Kushner

Treasurer Clinton reviewed the amendments with Board members.

Moved by Clerk Vorva and seconded by Treasurer Clinton to authorize Resolution 2017-11-28-47 adopting the amendments to the 2017 General Fund Budget. Ayes all on a roll call vote.

A copy of the Resolution is on file in the Clerk’s office for public perusal.

5. 2017 Special Revenue Funds Budget Amendment, State Drug Forfeiture Funds – Resolution #2017-11-28-48, Accountant Kushner

This item was removed from the agenda.

G. SUPERVISOR AND TRUSTEE COMMENTS

Supervisor Heise noted some of the items which are planned for the Study Session agenda of December 5 such as amending the ordinance regarding PUD’s.

Trustee Doroshewitz asked about the possibility of a closed session regarding strategy in dealing with the City of Plymouth.

Trustee Dempsey discussed with Treasurer Clinton the upgrade in the Township’s bond rating from AA to AA+ and reported another DTE power outage in his area on Saturday, November 18.

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, NOVEMBER 28, 2017**

PROPOSED MINUTES

H. PUBLIC COMMENTS AND QUESTIONS

Duane Zantop asked about the number of buildings in the Township that are more than two stories high.

I. ADJOURNMENT

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

Jerry Vorva, Township Clerk

**CHARTER TOWNSHIP OF
PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
DECEMBER 12, 2017**

**ITEM D.1
CONSENT AGENDA
APPROVAL OF MINUTES
TUESDAY, DECEMBER 5, 2017**

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
SPECIAL MEETING - STUDY SESSION
TUESDAY, DECEMBER 5, 2017
PROPOSED MINUTES**

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

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

MEMBERS ABSENT: None

OTHERS PRESENT: Dan Phillips, Fire Chief
Laura Haw, Planning Consultant
Kevin Bennett, Township Attorney
Sue Brams, Executive Assistant to Supervisor
Cindy Kushner, Accountant
Alice Geletzke, Recording Secretary
22 Members of the Public

A. APPROVAL OF AGENDA
Study Session - Tuesday, December 5, 2017

Moved by Trustee Dempsey and supported by Clerk Vorva to approve the agenda for the Board of Trustees study session of December 5, 2017. Ayes all.

B. PRESENTATION AND DISCUSSION ON PUD ORDINANCE AMENDMENTS
Planner Laura Haw and Attorney Bennett

Mrs. Haw reviewed the proposed changes to Zoning Ordinance Article 23, Planned Unit Development Option.

Some of the changes discussed were the reduction of parcel size for the PUD option from five acres to one acre, expanding the PUD to include certain uses permitted in the underlying district to allow for flexibility.

She explained the PUD process, which has an 18-month limitation but can be extended.

Trustee Curmi asked Mrs. Haw for benchmark information from other communities, in Michigan and in other states, as to how they handle PUD's.

She noted that the five-story hotel proposed for the ARC district, if built under regular zoning, would have a limitation of two stories.

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
SPECIAL MEETING - STUDY SESSION
TUESDAY, DECEMBER 5, 2017
PROPOSED MINUTES**

The Planning Commission will be holding a public hearing on the proposed amendments on December 13. They will then make recommendations to the Board of Trustees for final consideration.

Scott Bowers of Bowers & Associates, Architects, presented photos of the 190-unit modern loft-style hotel proposed for the Steak and Ale/Bennigan's site on Ann Arbor Road. The plan is for a five-story structure, to be combined with a six-story residence hotel at the rear. There are also plans for a restaurant, meeting and banquet rooms.

C. BECK ROAD/EDINBURGH REZONING REQUEST – Planner Laura Haw

Mrs. Haw reviewed the rezoning request from R-1-H to R-1-S which is recommended by the Planning Commission after public hearing and revised plans being submitted, along with a traffic study.

Applicant Jack Carnahan , representing Centennial Builders presented photos of the concept plan for the 15 condo units, to sell for \$400-\$550 thousand.

The rezoning is to be considered at a regular Board of Trustees meeting.

D. DISCUSSION ON FUTURE OF HILLTOP GOLF COURSE – Supervisor Heise

The following proposed course of action was outlined in a memorandum from Kurt Heise dated November 20, 2017:

1. Maintain our contractual relationship with Billy Casper Golf (BCG) through the end of their current term, which expires in March 2019. This will also allow BGC to hopefully capture some of the golf overflow resulting from the temporary closure of the Inn at St. John's facility, which is expected next year.
2. Formally notify BCG of our intention not to renew their contract in 2019.
3. Create a 'Golf Course Transition Committee' in early 2018 comprised of citizens and Trustees to begin the logical and strategic planning needed to repurpose Hilltop Golf Course into a passive recreation park, including but not limited to:
 - Future of the Clubhouse and parking lot.
 - Sale of the 50+ golf cars
 - Future of the Golf Course Storage Shed
 - Re-purposing of cart paths and other course infrastructure
 - Environmental stewardship of golf course property
 - New recreational opportunities for site
 - Integration with Township Park

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
SPECIAL MEETING - STUDY SESSION
TUESDAY, DECEMBER 5, 2017
PROPOSED MINUTES**

- Hire an appraiser to provide a valuation of the so-called ‘Triangle’ site bounded by Ann Arbor Trail, Beck, and Powell, for purposes of a residential development which could accommodate up to 30 units.
- Create a dedicated Recreation Fund for the maintenance of all parks going forward; possibly partnering with a 501(c)(3).
- Hire a realtor to sell the Triangle site for residential development.
- Create a vision statement for the future of the Golf Course property in our 2018 Joint Recreation Master Plan with the City of Plymouth.
- Explore the possibility of privatizing all of our parks maintenance operations, beginning in 2019; draft RFP for such services.

Board members discussed at length the pros and cons of these and other possible options for the golf course.

Susan Bondie said that any committee chosen to make recommendations has to completely tabulate the costs of updating and maintaining the course as well as the costs of building bike paths, etc., and maintaining the property as part of the park.

Paul Sharpe noted the peaceful aesthetic of the golf course and the possible negative effect on property values if it is closed. He compared the money lost on the course, which is available as recreation for a wide range of people, with other recreational features such as the sprayscape that do not generate revenue.

Another resident of the community shared his experience golfing at the course and expressed his concern about turning the triangle area into homes.

A resident of Country Club Village expressed her concerns about the park not having enough parking. She also had concerns about the availability of funds for future maintenance. She also had questions about the bidding process for the golf course and partnering with a non-profit.

E. PUBLIC COMMENTS AND QUESTIONS – There were none.

F. ADJOURNMENT

Moved by Trustee Heitman and seconded by Clerk Vorva to adjourn the meeting at 8:56 p.m.
Ayes all.

Jerry Vorva, Township Clerk

**CHARTER TOWNSHIP OF
PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
DECEMBER 12, 2017**

**ITEM D.2
CONSENT AGENDA
REPORTS
BUILDING DEPARTMENT
NOVEMBER, 2017**

CHARTER TOWNSHIP OF PLYMOUTH
DEPARTMENT OF BUILDING & CODE ENFORCEMENT



MONTHLY REPORT

November
2017

New Commerical Building for 2017

Company Name	Property Address	Type of Work	Construction Value	Status	Month
Auto Zone	1423 Ann Arbor RD	Auto Parts Supply	610,340	Issued	January
Andover Business Phase II	47025 5 Mile RD	Business Retail	943,632	Issued	April
Andover Business Phase II	47057 5 Mile RD	Business Retail	908,016	Issued	April
Kirco-OM Plymouth (Oerlikon)	41144 Concept	Industrial	25,000,000	Issued	May
Adient Mechanical Building	49200 Halyard	Industrial	8,000,000	Issued	November
Total Construction Value			35,461,988		

New Commercial Additions/Alterations for 2017

Company Name	Property Address	Type of Work	Construction Value	Status	Month
Trumpf	47711 Clipper	Interior remodel	235,000	Issued	January
ASK Services Inc	40600 Ann Arbor RD #200	Tenant finish	90,000	Issued	January
Kroger	44525 Ann Arbor RD	Deli/Produce remodel	650,000	Issued	February
Comercia Bank	42345 Ann Arbor RD	Construct Vestibule	250,000	Issued	February
Bank of America	40909 Ann Arbor RD	Change lighting to LED	109,143	Issued	February
Mercy-USA	44450 Pinetree #201	Remodel Restrooms	40,000	Issued	February
MJ Cabinets	533 Ann Arbor RD	Interior remodel	20,000	Issued	February
Absopure	9000 General DR	Propane tank	4,000	Issued	March
Chrysan Industries	14707 Keel	Office remodel	75,000	Issued	March
Chrysan Industries	14707 Keel	Lab remodel	240,000	Issued	March
Accurate Tape & Label	14500 Jib	Repave parking lot	25,000	Issued	March
Advanced Periodontics	40400 Ann Arbor RD	Tenant remodel	50,000	Issued	April
Bidigare Contractors Inc	939 Mill	Interior remodel	150,000	Issued	April
Burroughs	41100 Plymouth RD	Bay door/man doors	13,000	Issued	April
Adient	49200 Halyard	Phase I interior demo	99,000	Issued	May
Jogue	14731 Helm CT	Additoin	1,800,000	Issued	May
Troy Design	14425 Sheldon	Remodel CVC area	352,000	Issued	May
Preier Auto Service	705 Ann Arbor RD	Roof/overhead door	75,994	Issued	May

Company Name	Property Address	Type of Work	Construction Value	Status	Month
Sames Kremlin	45001 5 Mile RD	Loading dock replacemen	7,980	Issued	May
Auto Park LLC	45749 Helm	Interior demo	25,000	Issued	May
Lake Pointe Bible	42150 Schoolcraft	Additoin	600,000	Issued	June
Farrow Realty	14555 Jib	High rack storage	19,000	Issued	June
Hamma Salon	46074 Ann Arbor TR	Tenant finish	600	Issued	June
Deluxe Spa	1464 Sheldon RD	Tenant finish	50,000	Issued	June
Hines Park	9301 Haggerty	Parking Lot	297,000	Issued	July
Coherent Rofin	40984 Concept	Warehouse office	99,500	Issued	July
Mahle Industries	14900 Galleon	Interior office	25,000	Issued	July
Dr. Praveen Modi	9857 Haggerty	tenant finish	250,000	Issued	July
Johnson Controls	47911 Halyard	Tenant finish	210,000	Issued	July
Title Solutions	41486 Wilcox	Tenant finish	150,000	Issued	July
Artic Pond	40475 Plymouth	New ice area & addition	2,150,000	Issued	July
Undercover Storage	13995 Haggerty	Fence	24,000	Issued	August
Undercover Storage	13995 Haggerty	Parking Lot	120,000	Issued	August
Citgo Gas Station	42395 Ann Arbor RD	Concrete replacement	6,500	Issued	August
Loc Performance	13505 Haggerty	Additoin	5,192,734	Issued	August
Troy Design	14425 Sheldon	White Room	370,565	Issued	August
Essco Development	1498 Sheldon	Demo of interior space	2,000	Issued	September
Nordson Sealant	45677 Helm	Repave parking lot	45,600	Issued	September
Farrow Realty	14555 Jib	Repave parking lot	47,000	Issued	September
Plymouth 848 LLC	41100 Pymouth RD	Install 4 exterior doors & c	50,000	Issued	September
Plymouth 848 LLC	41100 Plymouth RD	Build walls	60,000	Issued	September
Plymouth 848 LLC	41100 Plymouth RD	Install 2 doors	20,000	Issued	September
Dr. Praveen Modi	9877 Haggerty	White Box	9,000	Issued	September
Coffee Express	47722 Clipper	Momento Gelato	70,000	Issued	September
Auto Park LLC	45749 Helm	Interior finish	250,000	Issued	September
McDonald's	15110 Beck RD	Parking lot lights	4,500	Issued	October
Bob Jennotte Pontiac	14949 Sheldon	Parking lot lights	57,000	Issued	October
Cequent Performance	47912 Halyard # 100	Generator Pad	67,470	Issued	October
First Step	44567 Pinetree	Parking Lot	35,000	Issued	October
Vig Construction	15040 Cleat	Tenant finish	400,000	Issued	October
Star Trucking	8801 Haggerty	Gas canopy	15,000	Issued	October
Bosch	15000 Haggerty	Coffee Station	168,000	Issued	November
Star Trucking	8801 Haggerty	Parking Lot	200,000	Issued	November
Athletico Physical Therapy	41576 Ann Arbor RD	Tenant finish	75,000	Issued	November

<u>Company Name</u>	<u>Property Address</u>	<u>Type of Work</u>	<u>Construction Value</u>	<u>Status</u>	<u>Month</u>
Coherent Rofin	40984 Concept	Warehouse office	90,000	Issued	November
Corpore Sano Hospice	39475 Ann Arbor RD	Eclose Drive-thru	50,000	Issued	November
Total Construction Value			15,591,586		
Grand Total Construction Value			<u>51,053,574</u>		

Residential Housing 2017

	<u>Single Family Detached</u>			
	<u>Total #</u>	<u>Total #</u>	<u>Total</u>	<u>Total</u>
	<u>Buildings</u>	<u>Dwelling</u>	<u>Value</u>	<u>Square</u>
			<u>Construction</u>	<u>Feet</u>
January	0			
February	0			
March	3	3	635,481	4,158
April	1	1	467,906	4,961
May	0			
June	1	1	427,088	4,221
July	0			
August	0			
September	1	1	292,000	2,565
October	0			
November	1	1	439,470	2,950
December				
Totals	7	7	\$2,261,945	18,855

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

	<u>Two-Family Buildings (Duplex)</u>			
	<u>Total #</u>	<u>Total #</u>	<u>Total</u>	<u>Total</u>
	<u>Buildings</u>	<u>Dwelling</u>	<u>Value</u>	<u>Square</u>
			<u>Construction</u>	<u>Feet</u>
January	0			
February	0			
March	1	2	409,798	3,884
April	0			
May	0			
June	0			
July	0			
August	0			
September	0			
October	0			
November	0			
December				
Totals	1	2	\$ 409,798	3,884

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

	<u>Total #</u>	<u>Total #</u>	<u>Value</u>	<u>Square</u>
	<u>Buildings</u>	<u>Dwelling</u>	<u>Construction</u>	<u>Feet</u>
Totals all categories	8	9	\$ 2,671,743	22,739

Certificate of Occupancy List

12/04/2017

1/2

CofO Number	Status	Issued To	Address	CofO and Permit Dates	
OF17-0102 <u>Permit Number</u> PB16-0195	ISSUED (FINAL) <u>Applicant Name</u> Timothy Patrick Homes LLC	DICLEMENTE, JONATHAN	9116 NORTHERN <u>Contractor</u> Timothy Patrick Homes LLC	<u>CO Date Apply:</u> 11/01/2017 <u>Permit Date Apply:</u> 04/06/2016	<u>CO Date Finaled:</u> 11/01/2017 <u>Permit Date Issued:</u> 5/12/2016
OF17-0103 <u>Permit Number</u> PB16-0556	ISSUED (FINAL) <u>Applicant Name</u> Livonia Builders Grandover Park LLC	Ravines of Plymouth	13074 Woodridge CR <u>Contractor</u> Livonia Builders Grandover P	<u>CO Date Apply:</u> 11/01/2017 <u>Permit Date Apply:</u> 07/12/2016	<u>CO Date Finaled:</u> 11/01/2017 <u>Permit Date Issued:</u> 8/08/2016
OF17-0104 <u>Permit Number</u> PB16-0564	ISSUED (FINAL) <u>Applicant Name</u> Livonia Builders Grandover Park LLC	Ravines of Plymouth	13072 Woodridge CR <u>Contractor</u> Livonia Builders Grandover P	<u>CO Date Apply:</u> 11/01/2017 <u>Permit Date Apply:</u> 07/12/2016	<u>CO Date Finaled:</u> 11/01/2017 <u>Permit Date Issued:</u> 8/08/2016
OF17-0105 <u>Permit Number</u> PB16-0565	ISSUED (FINAL) <u>Applicant Name</u> Livonia Builders Grandover Park LLC	Ravines of Plymouth	13076 Woodridge CR <u>Contractor</u> Livonia Builders Grandover P	<u>CO Date Apply:</u> 11/01/2017 <u>Permit Date Apply:</u> 07/12/2016	<u>CO Date Finaled:</u> 11/01/2017 <u>Permit Date Issued:</u> 8/08/2016
OF17-0106 <u>Permit Number</u> PB16-0566	ISSUED (FINAL) <u>Applicant Name</u> Livonia Builders Grandover Park LLC	Ravines of Plymouth	13080 Woodridge CR <u>Contractor</u> Livonia Builders Grandover P	<u>CO Date Apply:</u> 11/01/2017 <u>Permit Date Apply:</u> 07/12/2016	<u>CO Date Finaled:</u> 11/01/2017 <u>Permit Date Issued:</u> 8/08/2016
OF17-0107 <u>Permit Number</u> PB16-0557	ISSUED (FINAL) <u>Applicant Name</u> Livonia Builders Grandover Park LLC	Ravines of Plymouth	13078 Woodridge CR <u>Contractor</u> Livonia Builders Grandover P	<u>CO Date Apply:</u> 11/01/2017 <u>Permit Date Apply:</u> 07/12/2016	<u>CO Date Finaled:</u> 11/01/2017 <u>Permit Date Issued:</u> 8/08/2016
OF17-0108 <u>Permit Number</u> PB17-0221	ISSUED (FINAL) <u>Applicant Name</u> Metropolitan Education & Healthcare Servic	Metropolitan Education & Healt	229 N Sheldon RD <u>Contractor</u>	<u>CO Date Apply:</u> 11/01/2017 <u>Permit Date Apply:</u> 04/04/2017	<u>CO Date Finaled:</u> 11/01/2017 <u>Permit Date Issued:</u>
OF17-0109 <u>Permit Number</u> PB17-0738	ISSUED (FINAL) <u>Applicant Name</u> AVL	AVL	45700 MAST ST <u>Contractor</u>	<u>CO Date Apply:</u> 11/01/2017 <u>Permit Date Apply:</u> 08/04/2017	<u>CO Date Finaled:</u> 11/01/2017 <u>Permit Date Issued:</u>
OF17-0110 <u>Permit Number</u> PB17-0342	ISSUED (FINAL) <u>Applicant Name</u> DeMaria Building Company	Troy Design & Manufacturing	14425 SHELDON <u>Contractor</u> DeMaria Building Company	<u>CO Date Apply:</u> 11/08/2017 <u>Permit Date Apply:</u> 05/01/2017	<u>CO Date Finaled:</u> 11/08/2017 <u>Permit Date Issued:</u> 5/10/2017
OF17-0114 <u>Permit Number</u> PB15-0785	ISSUED (FINAL) <u>Applicant Name</u> KORCHAK-WOODLAND L.L.C	KORCHAK-WOODLAND LL	50515 COTTONWOOD CT <u>Contractor</u> KORCHAK-WOODLAND	<u>CO Date Apply:</u> 11/30/2017 <u>Permit Date Apply:</u> 09/16/2015	<u>CO Date Finaled:</u> 11/30/2017 <u>Permit Date Issued:</u> 0/26/2015

Temporary Certificates of Occupancy

Date	Address	Occupant	Category	Permit
November 27, 2017	41461 Ann Arbor TR	Matt Johnson	Residential	PB17-0134

Certificates of Occupancy and Re-Occupancy
 Plymouth Township
 November 2017*
 WTUA

Address	Business Name	Business	Type of work	Business Forms Given Out	
				Yes	No
229 N Sheldon	Metropolitan Education	Re-occupancy	Office personel	X	
45700 Mast	AVL	Re-occupancy	Office personel	X	
14425 Sheldon	Troy Design	Industrial	Warehouse office		X



Revenue Breakdown Report

12/04/2017

Filter: All Records, Transaction.DateToPostOn in <Previous month> [11/01/17 - 11/30/17]

Unit Totals		
Unit Name	Records	Revenue
TOTAL	206	181,677.25

Record Type Totals		
Unit:	Records	Revenue
Name	9	9,000.00
Permit	197	172,677.25
UNIT TOTAL:	206	181,677.25

Record Type Breakdowns		
Unit:	Records	Revenue
Record Type: Name	9	9,000.00
TOTAL:	9	9,000.00

Record Type: Permit	Records	Revenue
Building	102	160,795.00
Electrical	24	3,233.25
Mechanical	54	6,820.00
Plumbing	17	1,829.00
TOTAL:	197	172,677.25

12/04/17

Enforcement List Vacant Properties

Address	Sid-well Number	Responsible Party	Date of Enforcement Action	Status Of Enforcement Action	Date Enforcement Closed
<u>VACANT BLD - RES</u>					
11626 JOY RD	R-78-061-99-0027-001	Bruce Gould	07/07/09	Violation Issued	06/14/11
11626 11626 BUTTERNUT	R-78-027-01-0160-002		10/26/11	Recv'd Registration	01/16/14
11626 8890 NORTHERN	R-78-059-03-0136-000	Rowe, Kimberly W	01/13/12	Recv'd Registration	
11626 9440 NORTHERN	R-78-059-03-0167-000	Baczlo Properties, LLC	03/21/13	Recv'd Registration	
11626 41451 CRABTREE LN	R-78-017-02-0521-000		11/27/13	Recv'd Registration	
11626 42405 HAMMILL	R-78-017-03-0048-301	Rottell, Barbara Joann Trust	03/31/15	1st Reg ltr sent	
11626 9400 S MAIN	R-78-061-01-0003-000		03/31/15	2nd Notice	
11626 44415 ERIK PASS	R-78-058-01-0046-000	FINANCIAL FREEDOM/BREE	03/27/17	2nd Notice	
11626 46643 ANN ARBOR TR	R-78-035-99-0006-006	National Field Network	05/02/17		06/06/17
Total: 9					

12/04/17

Enforcement List Vacant Properties

Address	Sid-well Number	Responsible Party	Date of Enforcement Action	Status Of Enforcement Action	Date Enforcement Closed
<u>VACANT BLD- COM</u>					
11626 14556 JIB	R-78-009-03-0096-002	Elizabeth Stanaj	07/07/09	Recv'd Registration	
Total: 1					

12/04/17

Enforcement List Vacant Properties

Address	Sid-well Number	Responsible Party	Date of Enforcement Action	Status Of Enforcement Action	Date Enforcement Closed
<u>VACANT PROP - RES</u>					
11626 Greystone Blvd	R-78-064-99-0022-701	Biondo Design & Building LLC	07/07/09	1st Reg ltr sent	
11626 BECK RD	R-78-040-99-0008-000	Marcus Raymond	07/07/09	1st Reg ltr sent	06/14/11
11626 JOY RD	R-78-061-99-0026-001	Bruce Gould	07/07/09	Recv'd Registration	
11626 ANN ARBOR RD	R-78-054-99-0015-000	Shari Lightston, Trustee	07/07/09	Recv'd Registration	
11626 ANN ARBOR RD	R-78-054-99-0015-000	Shari Lightston, Trustee	08/07/13	2nd Notice	03/28/14
11626 44415 ERIK PASS	R-78-058-01-0046-000	FINANCIAL FREEDOM/BREE	04/06/16		02/08/17

Total: 6

12/04/17

Enforcement List Vacant Properties

Address	Sid-well Number	Responsible Party	Date of Enforcement Action	Status Of Enforcement Action	Date Enforcement Closed
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Total All Records: 16

Page: 4

**CHARTER TOWNSHIP OF
PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
DECEMBER 12, 2017**

**ITEM D.2
CONSENT AGENDA
REPORTS
FIRE DEPARTMENT
NOVEMBER, 2017**



Plymouth Township Fire Department Monthly Report

November 2017

Response Information:

The Plymouth Township Fire Department responded to **245** emergencies this month.

There was an average of **8.16** runs per day this month.

PTFD's average response time was **5 minutes and 31 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 and we provided mutual aid **5** times this month and received mutual aid **3** times.

EMS Information:

There were **145** patients transported this month.

HVA transported **123** patients to the hospital.

Plymouth Township Fire transported **22** patients to the hospital.

The remainder of **38** patients were not transported for various reasons.

Plymouth transports billed out **\$15,291.20** this month, received **\$8,279.49** and have **\$44,380.70** in outstanding bills.

Fire Loss:

There were **3** fires this month that accounted for **\$63,900.00** worth of damage to possessions and property.

Fire Prevention:

Plymouth Township Fire Department provided **106** 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 **3** fire safety talks to a total of **68** participants.

Reports Included:

CLEMIS Reports

Incidents Section

- Incident Summary by Incident type
 - Incident Type
 - Type count
 - Property Loss
 - Property Value

- Mutual Aid by Department
 - Mutual aid Received
 - Mutual Aid Given

Local Section

- Fire Department Response Times
 - Turnout Time
 - Response Time

Health EMS

Agency Productivity

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

Inspection Report

Total count for Public Education – Review Fire Modules Calendar

Incident Type Count Report

Date Range: From 11/1/2017 To 11/30/2017

Selected Station(s): All

Incident

Type	Description	Count	
Station: MA			
321	- EMS call, excluding vehicle accident with injury	4	1.63%
322	- Vehicle accident with injuries	3	1.22%
Total - Rescue & Emergency Medical Service Incidents		7	100.00%
Total for Station		7	2.86%
Station: ST1			
311	- Medical assist, assist EMS crew	1	0.41%
321	- EMS call, excluding vehicle accident with injury	59	24.08%
322	- Vehicle accident with injuries	6	2.45%
Total - Rescue & Emergency Medical Service Incidents		66	79.52%
444	- Power line down	2	0.82%
445	- Arcing, shorted electrical equipment	1	0.41%
Total - Hazardous Conditions (No fire)		3	3.61%
554	- Assist invalid	4	1.63%
561	- Unauthorized burning	1	0.41%
Total - Service Call		5	6.02%
611	- Dispatched & cancelled en route	3	1.22%
6111	- Hospice Death	2	0.82%
622	- No incident found on arrival at dispatch address	1	0.41%
652	- Steam, vapor, fog or dust thought to be smoke	1	0.41%
Total - Good Intent Call		7	8.43%
734	- Heat detector activation due to malfunction	1	0.41%
745	- Alarm system sounded, no fire - unintentional	1	0.41%
Total - Fals Alarm & False Call		2	2.41%
Total for Station		83	33.88%
Station: ST2			
321	- EMS call, excluding vehicle accident with injury	40	16.33%
322	- Vehicle accident with injuries	3	1.22%
324	- Motor vehicle accident with no injuries	1	0.41%
Total - Rescue & Emergency Medical Service Incidents		44	88.00%
611	- Dispatched & cancelled en route	1	0.41%
6111	- Hospice Death	1	0.41%
Total - Good Intent Call		2	4.00%
733	- Smoke detector activation due to malfunction	2	0.82%
736	- CO detector activation due to malfunction	1	0.41%
Total - Fals Alarm & False Call		3	6.00%
9001	- Dispatch Error	1	0.41%
Total - Special Incident Type		1	2.00%
Total for Station		50	20.41%

Station: ST3

Incident

Type	Description	Count	
Station: ST3 - (Continued)			
100	- Fire, other	1	0.41%
131	- Passenger vehicle fire	2	0.82%
Total - Fires		3	2.86%
321	- EMS call, excluding vehicle accident with injury	61	24.90%
322	- Vehicle accident with injuries	8	3.27%
324	- Motor vehicle accident with no injuries	3	1.22%
Total - Rescue & Emergency Medical Service Incidents		72	68.57%
412	- Gas leak (natural gas or LPG)	1	0.41%
421	- Chemical hazard (no spill or leak)	1	0.41%
440	- Electrical wiring/equipment problem, other	1	0.41%
444	- Power line down	1	0.41%
Total - Hazardous Conditions (No fire)		4	3.81%
500	- Service Call, other	1	0.41%
553	- Public service	1	0.41%
554	- Assist invalid	4	1.63%
Total - Service Call		6	5.71%
600	- Good intent call, other	1	0.41%
611	- Dispatched & cancelled en route	2	0.82%
650	- Steam, other gas mistaken for smoke, other	1	0.41%
651	- Smoke scare, odor of smoke	3	1.22%
Total - Good Intent Call		7	6.67%
700	- False alarm or false call, other	5	2.04%
710	- Malicious, mischievous false call, other	1	0.41%
735	- Alarm system sounded due to malfunction	1	0.41%
736	- CO detector activation due to malfunction	1	0.41%
740	- Unintentional transmission of alarm, other	2	0.82%
744	- Detector activation, no fire - unintentional	1	0.41%
746	- Carbon monoxide detector activation, no CO	1	0.41%
Total - Fals Alarm & False Call		12	11.43%
9001	- Dispatch Error	1	0.41%
Total - Special Incident Type		1	0.95%
Total for Station		105	42.86%
		245	100.00%

Fire Department Response Times

Stations selected for analysis: All

Shifts selected for analysis: All

For Dates Beginning 11/1/2017 12:00:00AM Ending 11/30/2017 12:00:00AM

Incident Types selected for analysis: All

Incident Response Types selected for analysis: All Responses

Time in Minutes	Dispatch to Enroute				Enroute to Arrival				Dispatch to Arrival			
	Count	Percent Total	Cumulative Responses	Cumulative Percent	Count	Percent Total	Cumulative Responses	Cumulative Percent	Count	Percent Total	Cumulative Responses	Cumulative Percent
0 - 1	98	44.95	98	44.95	2	0.94	2	0.94	3	1.37	3	1.37
1 - 2	90	41.28	188	86.24	25	11.74	27	12.68	7	3.20	10	4.57
2 - 3	21	9.63	209	95.87	44	20.66	71	33.33	23	10.50	33	15.07
3 - 4	6	2.75	215	98.62	43	20.19	114	53.52	29	13.24	62	28.31
4 - 5	0	0.00	215	98.62	38	17.84	152	71.36	48	21.92	110	50.23
5 - 6	1	0.46	216	99.08	19	8.92	171	80.28	36	16.44	146	66.67
6 - 7	1	0.46	217	99.54	15	7.04	186	87.32	24	10.96	170	77.63
7 - 8	0	0.00	217	99.54	12	5.63	198	92.96	19	8.68	189	86.30
8 - 9	0	0.00	217	99.54	5	2.35	203	95.31	14	6.39	203	92.69
9 - 10	0	0.00	217	99.54	4	1.88	207	97.18	5	2.28	208	94.98
10 +	1	0.46	218	100.00	6	2.82	213	100.00	11	5.02	219	100.00

Incident Total: 218

Average Times per Incident

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

Average Fire Department Travel Time: 4 minute(s) 23 second(s)
(Enroute to Arrive)

Average Fire Department Turn Out and Travel Time: 5 minute(s) 31 second(s)
(Dispatch to Arrive)

Listing of Mutual Aid Responses by Mutual Aid Department

Report for: PLYMOUTH TOWNSHIP FIRE DEPARTMENT

Department 08232: City of Northville FD

Automatic Aid Given

0002465	November 3, 2017 9:13	4	08232
<i>Subtotal Mutual Aid Type</i>		1	

Additional Mutual Aid Departments

857 PENNIMAN

Subtotal Department 1

Department 08255: Northville Twp FD

Mutual Aid Received

0002515	November 8, 2017 10:55	1	08255
0002617	November 21, 2017 11:41	1	08255
<i>Subtotal Mutual Aid Type</i>		2	

Additional Mutual Aid Departments

14650 JIB
47300 PORT

Subtotal Department 2

Mutual Aid Given

0002480	November 5, 2017 13:37	3	08255
0002482	November 5, 2017 16:06	3	08255
0002567	November 14, 2017 9:55	3	08255
0002573	November 14, 2017 17:42	3	08255
<i>Subtotal Mutual Aid Type</i>		4	

Additional Mutual Aid Departments

On RIDGE Rd at RIDGEVIEW Dr
46141 PICKFORD St
18137 CASCADE
On BECK Rd at SIX MILE Rd

Subtotal Department 6

Department WWMA: Hazardous Materials Response Team

Mutual Aid Received

0002680	November 29, 2017 14:33	1	WWMA
<i>Subtotal Mutual Aid Type</i>		1	

Additional Mutual Aid Departments

On E ANN ARBOR Rd at S I-275 rd

Subtotal Department 1

Total 8

Agency Activity Summary

Plymouth Community Fire Dept

Agency: Plymouth Community Fire Dept | Service Date: From 11/01/2017 Through 11/30/2017

Total Number of ePCRs: 183

Total Number of Incidents: 174

By Branch

01 Station 1 = 64

02 Station 2 = 53

03 Station 3 = 66

Run Disposition

	#	%		#	%
Treated/Transported	22	12.0%	Dead Prior To Arrival	1	0.5%
Treated / Transferred Care	123	67.2%	Dead After Arrival	N/A	N/A
Treated/No Transport (AMA)	28	15.3%	Treat/Transported by Private Veh.	1	0.5%
Treated / No Transport (Per Protocol)	N/A	N/A	Assist	N/A	N/A
Transported / Refused Care	N/A	N/A	Other	5	2.7%
No Transport / Refused Care	3	1.6%	No Patient Found	N/A	N/A
Cancelled	N/A	N/A			
Left Blank	N/A	N/A			

Run Type

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

Emergency Type Left Blank: 0

Runs by Unit

Unit	Total Runs	Treat/Transp	Treat/Transfer	Treat/No Transp(AMA)	Treat/No Transp(PP)	Transp/Ref. Care	Cancelled	Dead Prior Arr	Dead After Arr	T/T Priv Veh	No Trans/Ref. Care	Assist	Other	No Pat. Found
ENG3	1	0	0	0	0	0	0	0	0	0	0	0	1	0
RES1	63	5	47	10	0	0	0	0	0	0	1	0	0	0
RES2	53	7	33	11	0	0	0	0	0	0	2	0	0	0
RES3	66	10	43	7	0	0	0	1	0	1	0	0	4	0
Total	183	22	123	28	0	0	0	1	0	1	3	0	5	0

Runs by Service Level

<u>Dispatched Service Level</u>	#	%	<u>Recommended Service Level</u>	#	%
BLS	10	5.5%	BLS	116	63.4%
ALS	173	94.5%	ALS1	65	35.5%
SCT	N/A	N/A	ALS2	2	1.1%
			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	%
Medicare	1	0.5%	1	0.5%	N/A	N/A	N/A	N/A	N/A	N/A	2	1.1%
None	117	63.9%	64	35.0%	2	1.1%	N/A	N/A	N/A	N/A	183	100.0%

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

Description	#	%
Abdominal Pain	7	3.8%
Allergic Reaction	1	0.5%
Alt. Level Conscious	9	4.9%
Anxiety	6	3.3%
Apnea	1	0.5%
Asthma Symptoms	1	0.5%
Back Pain (No Trauma)	5	2.7%
Behavioral Disorder	3	1.6%
CVA/Stroke	1	0.5%
Cardiac Arrest	2	1.1%
Cardiac Symptoms	2	1.1%
Chest Pain	8	4.4%
Dehydration Symp.	1	0.5%
Diabetic Symptoms	2	1.1%
Dizziness	4	2.2%
Dyspnea-SOB	7	3.8%
Flu Symptoms	3	1.6%
GI -Bleed	2	1.1%
Headache (no trauma)	2	1.1%
Hemorrhage-(severe medical)	1	0.5%
Migraine	1	0.5%
Monitoring Required	8	4.4%
Nausea	1	0.5%
No Medical Problem	9	4.9%
Nose Bleed	3	1.6%
OB/Gyn	1	0.5%
Poisoning	1	0.5%
Positioning Required	1	0.5%
Post-Op Complication	1	0.5%
Psychiatric Emerg.	3	1.6%
Respiratory Failure	2	1.1%
Seizure	2	1.1%
Syncope/Fainting	7	3.8%
Trauma Injury	39	21.3%
Unconscious	1	0.5%
Unknown Medical	11	6.0%
Vomiting	1	0.5%
Weakness	16	8.7%
Left Blank	7	3.8%
Total	183	100.0%

Runs by Dispatch (EMD) Code

<u>Description</u>	<u>#</u>	<u>%</u>
1 Abdominal Pain	5	2.7%
10 Chest Pain [non-traumatic]	10	5.5%
11 Choking	2	1.1%
12 Convulsions/Seizures	1	0.5%
13 Diabetic	1	0.5%
15 Electrocution/Lightning	1	0.5%
17 Falls	46	25.1%
18 Headache	3	1.6%
21 Hemorrhage/Lacerations	3	1.6%
23 Overdose/poisoning	6	3.3%
25 Psychiatric/Abnormal behavior/Suicide Attempt	3	1.6%
26 Sick Person	32	17.5%
28 Stroke [CVA]	5	2.7%
29 Traffic/Accidents	26	14.2%
30 Traumatic Injuries	4	2.2%
31 Unconscious/Fainting	13	7.1%
32 Unknown Problem	2	1.1%
38 Medical Alarm	1	0.5%
4 Assault/Sexual Assault	1	0.5%
5 Back Pain	2	1.1%
6 Breathing Problems	8	4.4%
88 Not applicable	2	1.1%
9 Cardiac or Respiratory Arrest/Death	3	1.6%
<i>Left Blank</i>	3	1.6%
<i>Total</i>	183	100.0%

Transport From (Category)

	#	%
--Left Blank--	183	100.0%
<i>Total</i>	183	100.0%

Transport From (Facility)

	#	%
--Left Blank--	182	99.5%
Independence Village	1	0.5%
<i>Total</i>	183	100.0%

Transport To (Destination Facility)

	#	%
St Mary Livonia ER	100	54.6%
--Left Blank--	36	19.7%
St Joe Ann Arbor ER	16	8.7%
Providence Park ER-Novi	15	8.2%
UNIVERSITY OF MICHIGAN ER	8	4.4%
Beaumont Farmington Hills (Botsford)	2	1.1%
Beaumont Dearborn	2	1.1%
No transport	1	0.5%
VA ANN ARBOR ER	1	0.5%
Beaumont Hospital Royal Oak	1	0.5%
Oakwood Canton	1	0.5%
<i>Total</i>	183	100.0%

Incident Summary by Incident Type

Date Range: From 11/1/2017 To 11/30/2017

Incident Type(s) Selected: All

<u>Incident Type</u>	<u>Incident Count</u>	<u>Used in Ave. Resp.</u>	<u>Average Response Time hh:mm:ss</u>	<u>Total Loss</u>	<u>Total Value</u>
Fire	3	3	00:03:34	\$61,400.00	\$61,400.00
EMS/Rescue	189	162	00:06:07	\$0.00	\$0.00
Hazardous Condition	7	5	00:07:14	\$0.00	\$0.00
Service Call	11	7	00:09:28	\$0.00	\$0.00
Good Intent	16	6	00:06:21	\$2,500.00	\$2,500.00
False Call	17	14	00:06:28	\$0.00	\$0.00
Other	2	2	00:00:08	\$0.00	\$0.00
Totals	245	199		\$63,900.00	\$63,900.00

Note: The incident count used in averages does not include the following:
Not Completed incidents, Mutual Aid Given, Other Aid Given, Cancelled in Route, Not Priority, Fill-In Standby, No Arrival and Invalid Dates/Times.

12/4/2017 3:47:09

PM

Inspection Volume

Filters:

- Inspection Source: **Internal Department Only**
- Start Date: **11/1/2017 12:00:00 AM**
- End Date: **11/30/2017 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

Inspector	# of Inspections ¹	Violations Cited	Occupant Sq. Ft.
Conroy, William			
Annual ^{FS}	23		7,956
Semi-Annual (twice a year) ^{FS}	17		5,950
2-Year ^{FS}	8		30,200
3-Year ^{FS}	18		77,300
Final - Occupancy ^{FS}	1		1,500,000
Fire Alarm Test ^{FS}	1		1,500,000
Freedom of Information ^{FS}	3		0
Plan Review ^{FS}	1		0
Re-inspect ^{FS}	23		154,280
Annual (13)			
3-Year (4)			
Reoccupancy (6)			
Total 23 ²			
Reoccupancy ^{FS}	2		0
Site Plan ^{FS}	5		0
Total	102	21	3,275,686
Phillips, Daniel			
Annual ^{FS}	3		30,580
Semi-Annual (twice a year) ^{FS}	1		0
Total	4	5	30,580

Totals

	# of Inspections ¹	Violations Cited	Violations Cleared ²	Violations Remaining	Occupant Sq. Ft.
Annual ^{FS}	26				38,536
Semi-Annual (twice a year) ^{FS}	18				5,950
2-Year ^{FS}	8				30,200
3-Year ^{FS}	18				77,300
Final - Occupancy ^{FS}	1				1,500,000
Fire Alarm Test ^{FS}	1				1,500,000
Freedom of Information ^{FS}	3				0
Plan Review ^{FS}	1				0
Re-inspect ^{FS}	23				154,280
Reoccupancy ^{FS}	2				0
Site Plan ^{FS}	5				0
Total⁵	106	26	0	26	3,306,266

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.

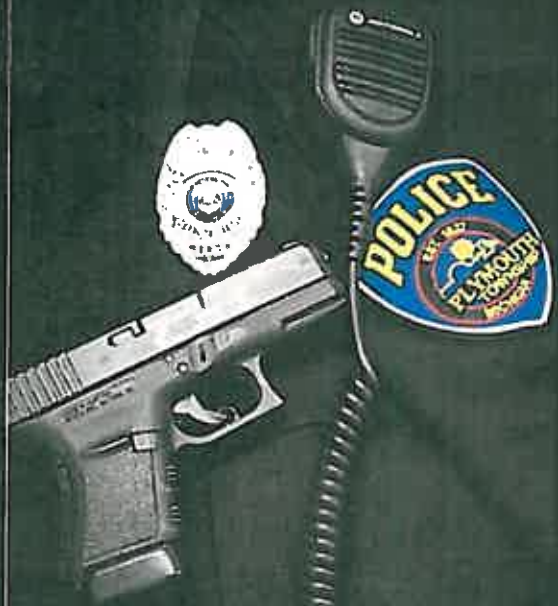
³One re-inspection can encompass multiple inspection types - this is why the re-inspection type-specific total is frequently greater than the # of inspections.

^{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)

**CHARTER TOWNSHIP OF
PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
DECEMBER 12, 2017**

**ITEM D.2
CONSENT AGENDA
*POLICE DEPARTMENT MONTHLY
REPORT*
NOVEMBER, 2017**



2017
MONTHLY
REPORTS

PLYMOUTH
TOWNSHIP
POLICE

NOVEMBER

PART-ONE CRIMES

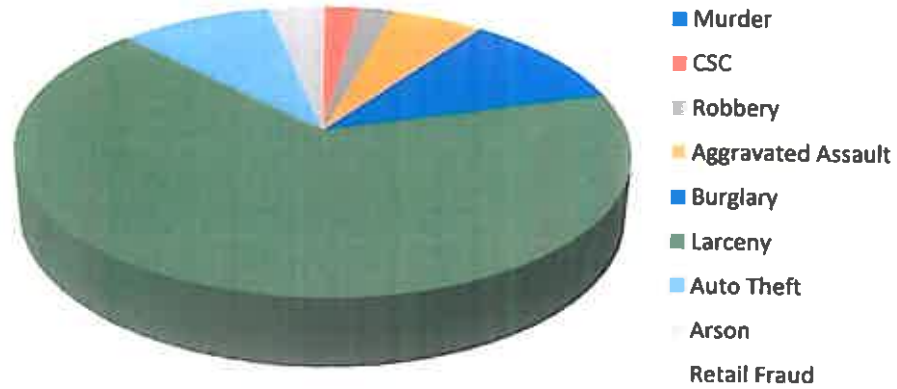
January 1, 2017 through December 31, 2017

2017	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
Murder	0	0	0	0	0	0	0	0	0	0	0	0	0
CSC	1	0	0	0	0	0	1	1	1	1	0	0	5
Robbery	0	0	0	1	0	0	0	1	2	0	1	0	5
Aggravated Assault	1	0	1	4	1	1	1	2	1	1	0	0	13
Burglary	0	0	2	1	3	0	1	3	2	9	4	0	25
Larceny	22	10	12	10	12	16	15	14	16	15	14	0	156
Auto Theft	2	2	0	3	3	2	2	2	2	0	4	0	22
Arson	0	0	0	0	0	0	0	0	0	0	0	0	0
Retail Fraud	2	1	0	0	0	2	0	0	1	2	0	0	8
Total	28	13	15	19	19	21	20	23	25	28	23	0	234

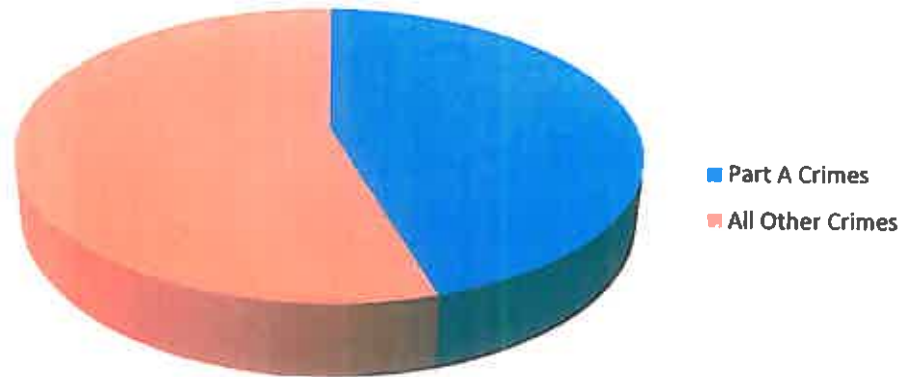
CALLS FOR SERVICE

2017	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
Part A Crimes	68	48	54	53	57	68	43	50	53	51	56	0	601
All Other Crimes	94	94	85	112	112	106	87	101	117	96	93	0	728
Total	162	142	139	165	169	174	130	151	170	147	149	0	1,329

PART-ONE CRIMES YTD TOTAL

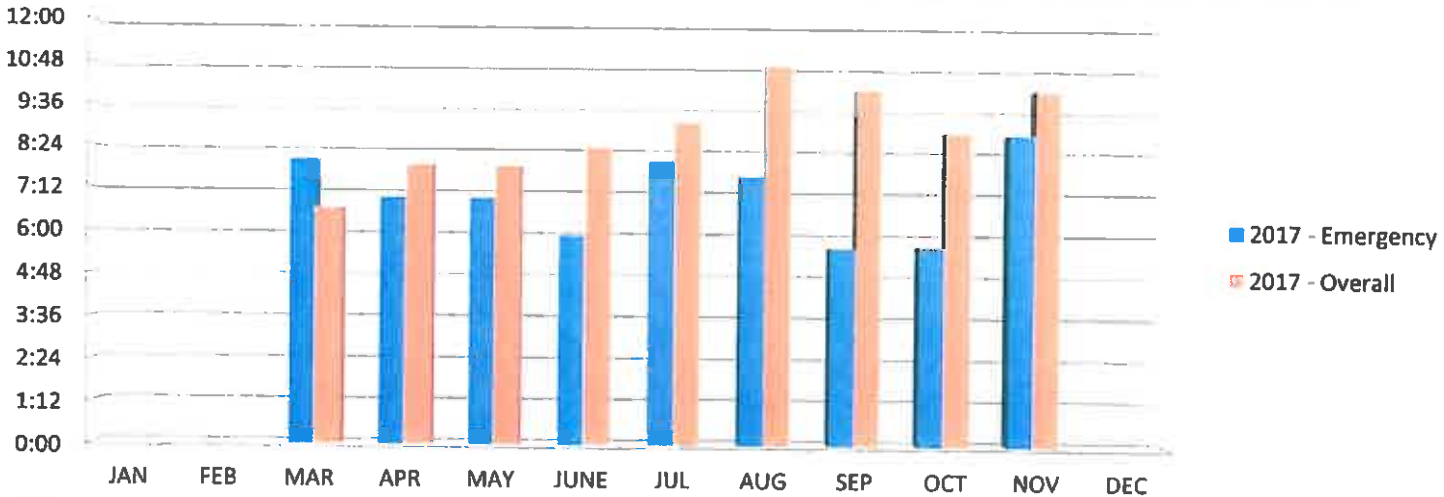


CALLS FOR SERVICE YTD TOTAL



RESPONSE TIME

2017	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC
2017 - Emergency			8:04	7:00	6:59	5:57	8:04	7:38	5:37	5:40	8:52	
2017 - Overall			6:41	7:56	7:55	8:27	9:10	10:49	10:08	8:56	10:09	



DISPATCH CENTER

2017	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD
# of 911 Calls										1,143			1,143
# of Non-Emergency Calls	2,785	2,322	3,041	2,872	3,228	3,220	3,361	3,201	3,095	2,880	1,762		31,767
Total													

POLICE AND FIRE RESPONSE

2017	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD
City Police	440	430	543	584	730	650	678	615	732	670	675		6,747
Township Police	836	832	881	1,144	1,239	1,249	1,129	1,134	1,163	1,125	1,093		11,825
Township Fire	248	207	287	240	250	252	281	228	230	226	244		2,693
City Fire	79	78	112	56	89	92	87	85	83	68	69		898
Total	1,603	1,547	1,823	2,024	2,308	2,243	2,175	2,062	2,208	2,089	2,081		22,163

NOTE: The National Emergency Number Association's (NENA) standard for 911 call taking states all calls should be answered within 10 seconds

TRAFFIC ACCIDENT SUMMARY

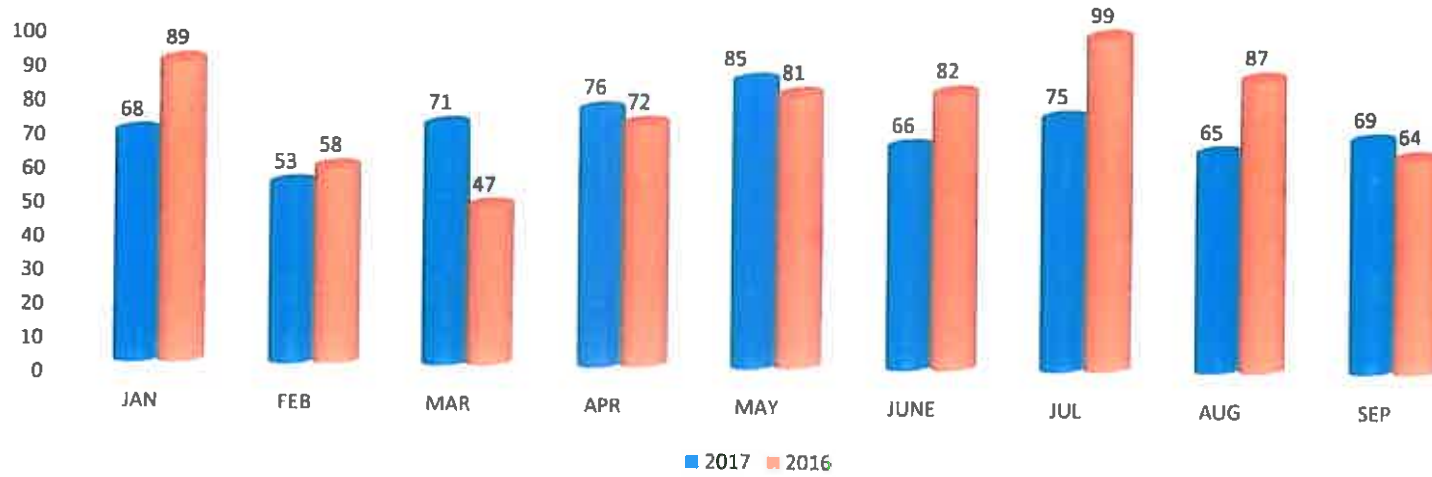
JANUARY 1, 2017 THROUGH DECEMBER 31, 2017

2017	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
Fatal	0	0	0	0	0	0	0	0	0	0	0	0	0
Personal Injury	6	4	4	14	15	21	17	13	14	10	14		132
Property Damage	58	45	64	55	66	42	53	45	46	62	69		605
Private Property	3	4	3	6	4	3	5	7	9	5	9		58
Hit and Run	1	0	0	1	0	0	0	0	0	0	1		3
Total	68	53	71	76	85	66	75	65	69	77	93		798

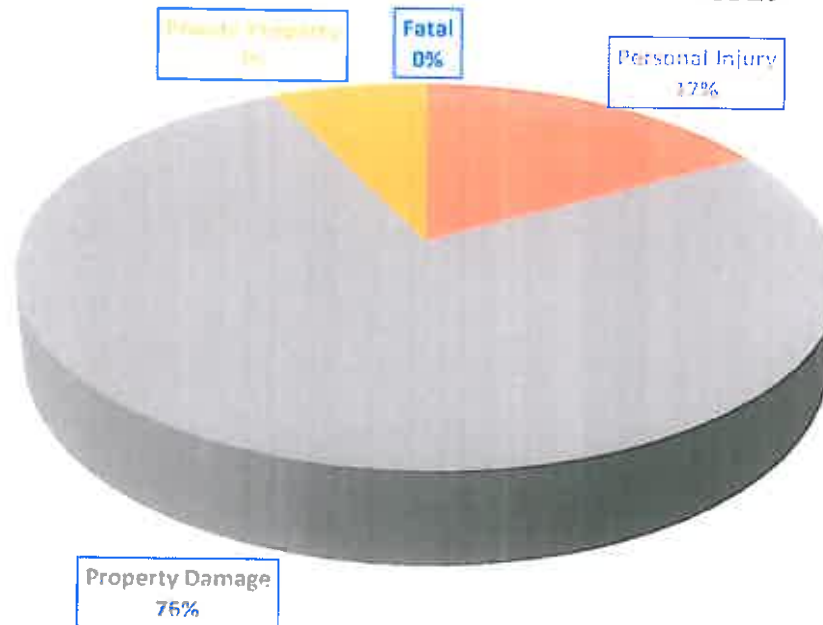
JANUARY 1, 2016 THROUGH DECEMBER 31, 2016

2016	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
Fatal	0	0	0	1	0	0	0	0	2	0	0	0	3
Personal Injury	13	7	4	12	8	8	16	16	12	18	12	10	136
Property Damage	72	48	40	54	65	65	75	62	47	85	66	84	763
Private Property	4	3	3	5	7	8	8	8	3	1	4	4	58
Hit and Run	0	0	0	0	1	1	0	1	0	1	0	0	4
Total	89	58	47	72	81	82	99	87	64	105	82	98	964

Traffic Accidents 2017 vs 2016



REPORTED ACCIDENTS BY TYPE - YTD 2017



TRAFFIC VIOLATION SUMMARY

2017	January 1, 2017 through December 31, 2017												
	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
OWI	6	6	7	7	10	9	9	10	8	4	2	0	78
Speed	59	71	84	92	95	82	66	45	65	32	29		720
Commercial	0	0	0	0	0	0	0	0	24	2	0		26
Traffic Stops				413	435	446	328	368	473	374	346		3,183
Total				314	330	355	253	313	376	336	315		2,592

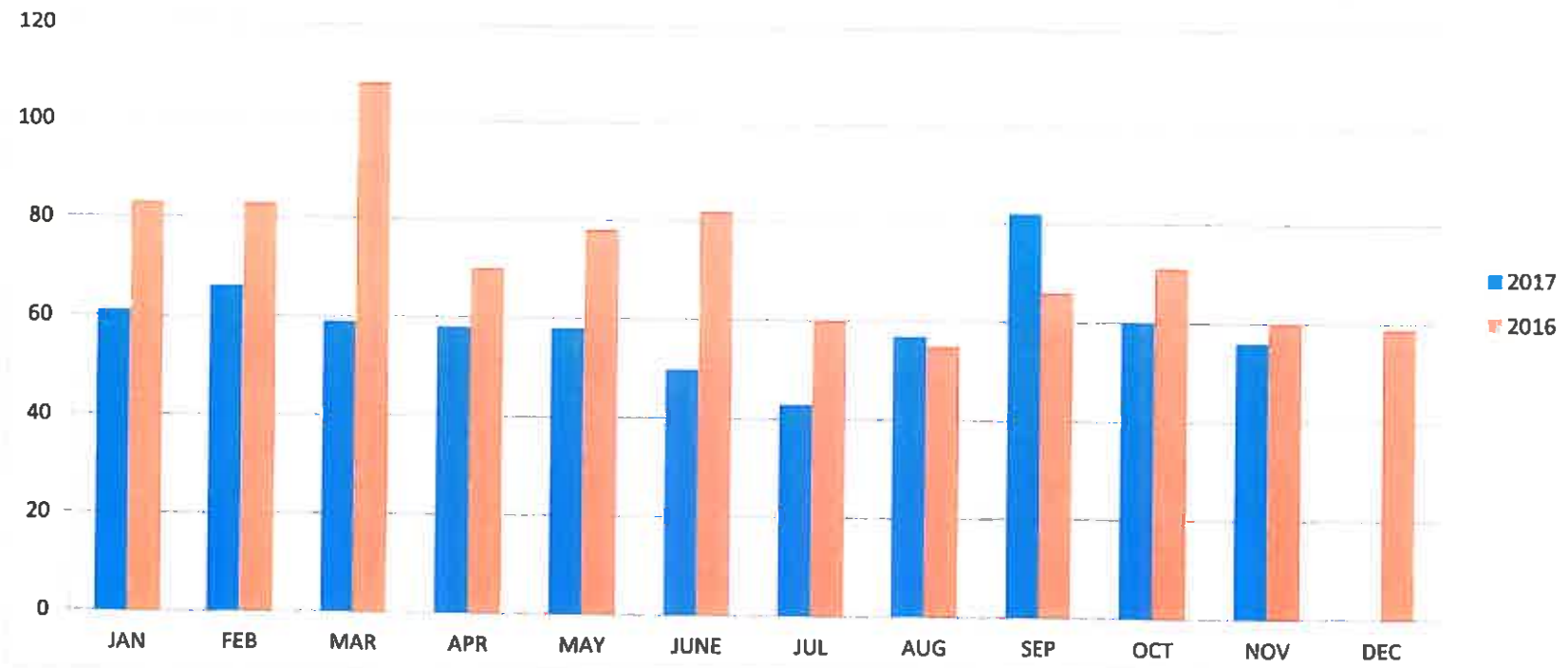
2017	Number of Arrests												
	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
Felony	2	5	6	9	8	6	5	7	11	9	11		79
Misdemenor	59	61	53	49	50	44	38	50	71	51	45		571
Citations	245	239	241	233	251	220	187	176	261	184	185		
Total	306	305	300	291	309	270	230	233	343	244	241		3,072

**Traffic Violations Issued by Type
Year to Date 2017**



NUMBER OF ARRESTS

	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
2017	61	66	59	58	58	50	43	57	82	60	56		650
2016	83	83	108	70	78	82	60	55	66	71	60	59	875



**CHARTER TOWNSHIP OF
PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
DECEMBER 12, 2017**

**ITEM D.2
CONSENT AGENDA
REPORTS
FOIA – CLERK'S OFFICE
NOVEMBER, 2017**

FOIA Monthly Report

Run Date: 12/01/2017 8:02 AM

Create Date	Company Name	Customer Full Name	Type of Information Requested	Amount of Payment
11/6/2017	BuildZoom	Claudine Anague	Building	
11/13/2017	Garan Lucow Miller, PC	Jami Leach	Fire Report	
11/14/2017	AEI Consultants	Ms. Alison Bruegger	Environmental Fire Report Outstanding Liens/Assessments Planning	
11/16/2017	ASTI Environmental	Cody Garnsey	Assessing Records Building Environmental Fire Report	
11/20/2017	Howard A. Kravitz & Associates	Howard Kravitz	EMS Report	
11/20/2017	Hemdon & Associates	Jeffrey Terski	Fire Report	
11/28/2017	PM Environmental	Staff Consultant Benjamin Prowse	Assessing Records Building Fire Report	
11/28/2017	August Mack Environmental	Shelby Dussia	Environmental	

Total Requests: 8

Total Dollars: 0

**CHARTER TOWNSHIP OF
PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
DECEMBER 12, 2017**

**ITEM D.2
CONSENT AGENDA
*REPORTS***

**FOIA – POLICE DEPARTMENT
NOVEMBER, 2017**

Charter Township of Plymouth
Freedom of Information Report
November 2017

<u>Run #</u>	<u>Date Rec'd</u>	<u>(F)OIA/(D)iscovery</u>	<u>Description</u>	<u>Clerk #</u>	<u>Requestor</u>	<u>Action Taken/Date</u>
11-1	11/1/2017	F	PTPD 17-10790	W001355-110117	LexisNexis	Completed 11/01/2017
11-2	11/1/2017	F	See Request	W001356-110117	Myrna Keck	Completed 11/01/2017
11-3	11/3/2017	F	See Request	W001357-110317	Barton Morris	Completed 11/03/2017
11-4	11/3/2017	F	PTPD 17-5541	W001358-110317	Khalid Hanifi	Completed 11/03/2017
11-5	11/3/2017	F	PTPD 17-11137	W001359-110317	Jennifer Renner	Completed 11/03/2017
11-6	11/6/2017	F	PCPD Marr Media	W001360-110617	Daniel Larin	Completed 11/06/2017
11-7	11/6/2017	F	PTPD 16-10610	W001361-110617	Debbie Beattie	Completed 11/06/2017
11-8	11/6/2017	D	PTPD 17-10920/10916		Kelly & Kelly, PC	Completed 11/07/2017
11-9	11/7/2017	F	PTPD 17-8570	W001362-110717	Sam Bernstein	Completed 11/07/2017
11-10	11/7/2017	F	PTPD 17-11134 +	W001364-110817	Adamandros Tsakos	Completed 11/08/2017
11-11	11/9/2017	D	PTPD 17-10417		Lustig Law	Completed 11/09/2017
11-12	11/9/2017	F	PTPD 17-11134 +	W001365-110917	Kelly Gorman	Completed 11/09/2017
11-13	11/13/2017	F	PTPD 17-09236	W001367-111317	Sam Bernstein	Completed 11/13/2017
11-14	11/14/2017	F	PTPD 15-9548 Photos	W001368-111417	Renee Pries	Completed 11/14/2017
11-15	11/14/2017	F	PTPD 16-7958	W001369-111417	Jason Waechter	Completed 11/14/2017
11-16	11/14/2017	F	PTPD 17-11579	W001370-111417	Thomas McMullen	Completed 11/14/2017
11-17	11/14/2017	F	PCPD Media	W001371-111417	Patrick Arella	Completed 11/14/2017
11-18	11/15/2017	F	PTPD 17-9507 Media	W001373-111517	Sam Baki	Completed 11/15/2017
11-19	11/15/2017	F	PTPD 05-8130	W001374-111517	Rameshbhai Patel	Completed 11/15/2017
11-20	11/16/2017	F	PCPD 17-6008 Media	W001375-111617	Brian Stacey	Completed 11/17/2017
11-21	11/16/2017	F	PCPD Media	W001376-111717	Jillian Rosati	No Records Exist
11-22	11/17/2017	F	PTPD 17-11634/11620	W001377-111717	Breeda O'Leary-Brassfield	Completed 11/17/2017
11-23	11/17/2017	F	PTPD 08-7628	W001378-111717	Altonio Seahorn	Completed 11/17/2017
11-24	11/20/2017	F	PTPD 17-9094	W001380-112017	Metropolitan	Completed 11/20/2017
11-25	11/20/2017	D	PTPD 17-6836		Robin Persiconi	Completed 11/20/2017
11-26	11/20/2017	F	PTPD 17-11579	W001382-112017	Howard Kravitz	Completed 11/20/2017
11-27	11/20/2017	F	PTPD 17-8584	W001383-112017	Lisa Notturmo	Completed 11/20/2017
11-28	11/21/2017	F	PTPD 17-11857	W001385-112217	Rana Amer	Completed 11/22/2017
11-29	11/22/2017	F	PTPD 17-9136	W001386-112217	Lisa Notturmo	Completed 11/22/2017
11-30	11/22/2017	D	PCPD 17-6773		Kelly & Kelly, PC	Completed 11/22/2017

11-31	11/22/2017	D	PTPD 17-69687		Robin Persiconi	Completed 11/22/2017
11-32	11/27/2017	D	PCPD 17-6658 Media		Gregory Boulahanis	Completed 11/27/2017
11-33	11/27/2017	F	PTPD 06-2097	W001387-112717	Kreisa Miller	Completed 11/27/2017
11-34	11/27/2017	F	PTPD 17-11689	W001388-112717	Joyce LaLonde	Completed 11/27/2017
11-35	11/28/2017	F	PTPD 17-8691	W001389-112817	LexisNexis	Completed 11/28/2017
11-36	11/29/2017	F	PTPD 17-11745	W001391-113017	LexisNexis	Completed 11/30/2017
11-37	11/29/2017	F	PTPD 15-7164	W001392-113017	Monica Sutariya	Completed 11/30/2017
11-38	11/30/2017	F	See Request	W001393-113017	Thomas Williams	Completed 11/30/2017
11-39	11/30/2017	F	See Request	W001395-113017	Meg Briarton	No Records Exist

**CHARTER TOWNSHIP OF
PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
DECEMBER 12, 2017**

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

BOARD DATE 12/12/2017

FUND NAME	FUND NUMBER	TOTAL INC PAYROLL	PAYROLL & INVOICES PAID PRIOR TO MEETING	INVOICES PAID AFTER BOARD REVIEW
GENERAL FUND	101	305,569.33	13,762.69	291,806.64
SWD	226	15,429.51	16.59	15,412.92
IMPROV. REV.	246	63,766.00	-	63,766.00
DRUG FORFEITURE	265	-	-	-
DRUG FORFEITURE	266	-	-	-
GOLF COURSE FUND	510	667.28	667.28	-
SENIOR TRANSPORTATION	588	1,667.27	17.29	1,649.98
WATER & SEWER	592	110,732.16	11,903.56	98,828.60
TRUST& AGENCY	701	16,391.75	5,000.00	11,391.75
POLICE BOND FUND	702	1,590.00	1,590.00	-
TAX POOL	703	717,781.33	717,781.33	-
SPECIAL ASSESS CAPITAL	805	3,962.40	2,752.90	1,209.50
TOTALS		<u>1,237,557.03</u>	<u>753,491.64</u>	<u>484,065.39</u>
GRAND TOTAL		1,237,557.03		

AP Invoice Listing - Board Report

ENDOR INFORMATION
INVOICE INFORMATION

Timothy Patrick Homes LLC			Invoice Amount:	\$1,000.00
3D Bond Refund			Check Date:	12/06/2017
	<i>701-100-202.701</i>	<i>BBD16-0038 - PB16-0195</i>		<i>1,000.00</i>
Lin R Rogers Electrical Contractor			Invoice Amount:	\$1,000.00
3D Bond Refund			Check Date:	12/06/2017
	<i>701-100-202.701</i>	<i>BBD17-0003 - PB17-0063</i>		<i>1,000.00</i>
DeMaria Building Company			Invoice Amount:	\$1,000.00
3D Bond Refund			Check Date:	12/06/2017
	<i>701-100-202.701</i>	<i>BBD17-0019 - PB17-0342</i>		<i>1,000.00</i>
Owens Fence Inc			Invoice Amount:	\$1,000.00
3D Bond Refund			Check Date:	12/06/2017
	<i>701-100-202.701</i>	<i>BBD17-0041 - PB17-0958</i>		<i>1,000.00</i>
KORCHAK-WOODLAND L.L.C			Invoice Amount:	\$1,000.00
3D Bond Refund			Check Date:	12/06/2017
	<i>701-100-202.701</i>	<i>BP15-0085 - PB15-0785</i>		<i>1,000.00</i>
			Total Amount to be Disbursed:	\$5,000.00

AP Invoice Listing - Board Report

VENDOR INFORMATION

INVOICE INFORMATION

MAYFLOWER AUTO TRANSPORT			Invoice Amount:	\$750.00
R2 towing			Check Date:	12/12/2017
	101-336-863.000	R2 Towing 10/25/17		750.00
M H R BILLING SERVICES			Invoice Amount:	\$270.00
Monthly billing fees			Check Date:	12/12/2017
	101-336-959.000	Monthly Billing Fee		270.00
APOLLO FIRE EQUIPMENT			Invoice Amount:	\$216.35
Boots and Gloves for new FF's			Check Date:	12/12/2017
	101-336-758.000	Gloves 2 lg, 1 xlg		207.00
	101-336-758.000	freight		9.35
OFFICE DEPOT			Invoice Amount:	\$94.51
office supplies			Check Date:	12/12/2017
	101-336-727.000	Office Supples		94.51
Michigan State Fireman's Assoc			Invoice Amount:	\$75.00
membership 2018			Check Date:	12/12/2017
	101-336-729.000	2018 Membership		75.00
AIRGAS USA, LLC			Invoice Amount:	\$329.96
Rental of Oxygen tanks			Check Date:	12/12/2017
	101-336-836.000	Rent Med-Lg Oxygen tanks & freight		329.96
ALLIE BROTHERS UNIFORMS			Invoice Amount:	\$417.92
Uniforms for FF Lauer			Check Date:	12/12/2017
	101-336-758.000	Uniforms for FF Lauer		417.92
HALT FIRE INC			Invoice Amount:	\$325.65
E3 water leak repair			Check Date:	12/12/2017
	101-336-863.000	E3 water leak repair		325.65
BLACKWELL FORD INC.			Invoice Amount:	\$2,832.00
R3 tires			Check Date:	12/12/2017
	101-336-863.000	R3 tires		2,832.00
BLACKWELL FORD INC.			Invoice Amount:	\$1,888.00
R1 Tires			Check Date:	12/12/2017
	101-336-863.000	R1 tires		1,888.00
BLACKWELL FORD INC.			Invoice Amount:	\$1,142.26
C1 oil chg, tires			Check Date:	12/12/2017
	101-336-863.000	Oil change & Tires		1,142.26
FIRE SERVICE MANAGEMENT			Invoice Amount:	\$1,032.00
Turn Out Gear repairs			Check Date:	12/12/2017
	101-336-758.000	Turn out repairs		1,032.00
FIRE SERVICE MANAGEMENT			Invoice Amount:	\$876.00
Turn out Gear cleaning & repairs			Check Date:	12/12/2017
	101-336-758.000	Turn Out Gear Cleaning & repairs		876.00
NORTHVILLE CAR WASH, INC.			Invoice Amount:	\$37.50
car washes			Check Date:	12/12/2017
	101-336-863.000	Car Washes		37.50

AP Invoice Listing - Board Report

VENDOR INFORMATION

INVOICE INFORMATION

WITMER PUBLIC SAFETY GROUP INC tetrahedrons 101-336-758.000	<i>Tetrahedrons w/freight</i>	Invoice Amount: Check Date:	\$28.98 12/12/2017 28.98
DIXON ENGINEERING, INC Elevated Tank Inspections 2017 592-443-939.000	<i>Elevated Tank Inspections 2017</i>	Invoice Amount: Check Date:	\$3,350.00 12/12/2017 3,350.00
DIXON ENGINEERING, INC Elevated Tank Inspections 2017 592-443-939.000	<i>Elevated Tank Inspections 2017</i>	Invoice Amount: Check Date:	\$3,400.00 12/12/2017 3,400.00
PLYMOUTH-CANTON COMMUNITY SCHOOLS SCHOOL FUEL SURCHARGE 101-371-863.000 101-371-863.000	<i>INVOICE 001824</i> <i>INVOICE 001879</i>	Invoice Amount: Check Date:	\$31.21 12/12/2017 16.78 14.43
MICHIGAN LINEN SERVICE Uniforms 592-172-758.000	<i>Uniforms 11/17/17</i>	Invoice Amount: Check Date:	\$77.20 12/12/2017 77.20
PHILLIPS PRO SYSTEMS, LLC Prep Time for Streaming of Board Meetings 101-215-851.000	<i>Hrs Prep Time Live Streaming w/Bob Janks</i>	Invoice Amount: Check Date:	\$451.25 12/12/2017 451.25
APOLLO FIRE EQUIPMENT Boots and Gloves for new FF's 101-336-758.000 101-336-758.000	<i>boots 9.5,10.5 & 11 for new FF's</i> <i>freight</i>	Invoice Amount: Check Date:	\$888.93 12/12/2017 855.00 33.93
APOLLO FIRE EQUIPMENT Hood for FF Lauer-ordered by Capt Gross 101-336-758.000 101-336-758.000	<i>Hood for FF Lauer</i> <i>freight</i>	Invoice Amount: Check Date:	\$150.39 12/12/2017 135.00 15.39
KCI PROPOSAL 191382 - Printing and Postage for 201 101-290-730.000	<i>PPrint & Post for 2018 Pers. Prop. Stmt</i>	Invoice Amount: Check Date:	\$337.62 12/12/2017 337.62
CDW GOVERNMENT INC Data Switch Support Renew-Quote JJGN884-Nat'l 101-290-941.000 101-290-941.000	<i>Cisco Smartnet-CON-SNT-WSC3851X</i> <i>5 @ \$864 Cisco Smartnet-CON-SNT-WS3548US</i>	Invoice Amount: Check Date:	\$5,125.93 12/12/2017 805.23 4,320.70
CDW GOVERNMENT INC Cable and Adapters - Quote JJPZ555 101-201-727.000 101-201-727.000	<i>Display Port Cables - Mfg# P580-006</i> <i>Dip Port to DVI Adapter - Mfg# 54321</i>	Invoice Amount: Check Date:	\$244.72 12/12/2017 110.00 134.72
US MATTRESS.COM Purchase of Mattresses for Fire Station #1 and # 101-336-978.000	<i>Mattresses</i>	Invoice Amount: Check Date:	\$930.00 12/12/2017 930.00
DELL MARKETING L.P. Dell Optiplex 7050SFF - Quote 3000018827666.1 588-588-978.000 588-588-978.000	<i>Optiplex 7050 SFF computer</i> <i>Dell Ultrasharp 24 Monitor - U2412M</i>	Invoice Amount: Check Date:	\$1,649.98 12/12/2017 1,331.98 318.00

AN INVOICE LISTING - BOARD REPORT

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INVOICE INFORMATION

Bidigare Contractors, Inc. 9/15/17 Joy rd. 12 in Water Main Break <i>592-291-932.000</i>	<i>Joy rd. 12 in. Water Main Repair</i>	Invoice Amount: Check Date:	\$6,434.00 12/12/2017 <i>6,434.00</i>
GRAINGER, W.W., INC. Northville Station electric wall heater <i>592-443-937.000</i>	<i>Electric wall heater, btuh 5118, 120V</i>	Invoice Amount: Check Date:	\$403.38 12/12/2017 <i>403.38</i>
HUBBELL, ROTH, & CLARK, INC. Water System Study Plan <i>592-172-820.000</i>	<i>Water System Study Plan</i>	Invoice Amount: Check Date:	\$6,826.80 12/12/2017 <i>6,826.80</i>
IDEAL CALIBRATIONS monitor calibration <i>101-336-851.000</i>	<i>Gas Monitor Calibration</i>	Invoice Amount: Check Date:	\$350.00 12/12/2017 <i>350.00</i>
MICHIGAN RESCUE CONCEPTS 24" Ring Buoy with reflective tape & rope bag for <i>101-691-931.000</i> <i>101-691-931.000</i> <i>101-691-931.000</i>	<i>24" Ring Buoy</i> <i>Rope bagg & rope</i> <i>freight</i>	Invoice Amount: Check Date:	\$162.98 12/12/2017 <i>82.99</i> <i>39.99</i> <i>40.00</i>
SHI International Corp. Fujitsu - Document scanner <i>592-172-973.010</i> <i>592-172-973.010</i>	<i>Fujitsu fi-7160</i> <i>Fujitsu fi-7160</i>	Invoice Amount: Check Date:	\$1,760.00 12/12/2017 <i>880.00</i> <i>880.00</i>
SHI International Corp. Desktop Authority Software Renewal - Quote 144 <i>101-290-941.000</i> <i>101-290-941.000</i>	<i>DA Pro Maintenance Renewal</i> <i>DA USB+Port Security Maint Renewal</i>	Invoice Amount: Check Date:	\$1,711.20 12/12/2017 <i>1,434.00</i> <i>277.20</i>
BLACKWELL FORD INC. Vehicle Repair/124316 Inv.129832 7/25/17 <i>101-305-863.000</i>	<i>Replace Steering and Suspension</i>	Invoice Amount: Check Date:	\$1,915.18 12/12/2017 <i>1,915.18</i>
BLACKWELL FORD INC. Vehicle Repair/157877 Inv.134067 9/27/17 <i>101-305-863.000</i>	<i>Oil change/replace cooling fan</i>	Invoice Amount: Check Date:	\$429.74 12/12/2017 <i>429.74</i>
BLACKWELL FORD INC. Vehicle Repair/124315 Inv.134187 9/27/17 <i>101-305-863.000</i>	<i>Oil change</i>	Invoice Amount: Check Date:	\$42.34 12/12/2017 <i>42.34</i>
BLACKWELL FORD INC. Vehicle Repair/157878 Inv.134653 10/5/17 <i>101-305-863.000</i>	<i>Oil change</i>	Invoice Amount: Check Date:	\$44.34 12/12/2017 <i>44.34</i>
BLACKWELL FORD INC. Vehicle Repair/126605 Inv.134651 10/5/17 <i>101-305-863.000</i>	<i>Oil Change/Rotate and set tires</i>	Invoice Amount: Check Date:	\$52.07 12/12/2017 <i>52.07</i>
BLACKWELL FORD INC. Vehicle Repair/106438 Inv.134824 10/9/17 <i>101-305-863.000</i>	<i>Oil Change</i>	Invoice Amount: Check Date:	\$42.34 12/12/2017 <i>42.34</i>

AP INVOICE LISTING - DUPLICATE REPORT

VENDOR INFORMATION

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BLACKWELL FORD INC.		Invoice Amount:	\$50.24
Vehicle Repair/A39477 Inv.134943 10/11/17		Check Date:	12/12/2017
101-305-863.000	Repair Tire/Wiper Blades		50.24
BLACKWELL FORD INC.		Invoice Amount:	\$106.75
Vehicle Repair/C41292 Inv.135030 10/13/17		Check Date:	12/12/2017
101-305-863.000	Oil change/Replaced Wiper		106.75
BLACKWELL FORD INC.		Invoice Amount:	\$101.29
Vehicle Repair/157878 Inv.135221 10/20/17		Check Date:	12/12/2017
101-305-863.000	Replace lt front head lamp		101.29
BLACKWELL FORD INC.		Invoice Amount:	\$327.70
Vehicle Repair/157877 Inv.135625 10/23/17		Check Date:	12/12/2017
101-305-863.000	Repair Tire/Replace Sensor		327.70
BLACKWELL FORD INC.		Invoice Amount:	\$60.00
Vehicle Repair/A13226 Inv.135632 10/24/17		Check Date:	12/12/2017
101-305-863.000	Replace four tires		60.00
BLACKWELL FORD INC.		Invoice Amount:	\$42.34
Vehicle Repair/124316 Inv.320037 10/25/17		Check Date:	12/12/2017
101-305-863.000	Oil change		42.34
BLACKWELL FORD INC.		Invoice Amount:	\$85.00
Vehicle Repair/157877 Inv.320368 11/2/17		Check Date:	12/12/2017
101-305-863.000	Clunking noise/road test-unable to locat		85.00
BLACKWELL FORD INC.		Invoice Amount:	\$460.28
Vehicle Repair/106437 Inv. 320459 11/1/17		Check Date:	12/12/2017
101-305-863.000	Replace spark plug/coil asy		460.28
BLACKWELL FORD INC.		Invoice Amount:	\$92.57
Vehicle Repair/A13226 Inv.320437 11/2/17		Check Date:	12/12/2017
101-305-863.000	Oil change/Radar unit check		92.57
BLACKWELL FORD INC.		Invoice Amount:	\$675.99
Vehicle Repair/157877 Inv. 320706 11/9/17		Check Date:	12/12/2017
101-305-863.000	Shock absorber/4 wheel alignment		675.99
BLACKWELL FORD INC.		Invoice Amount:	\$1,294.16
Vehicle Repair/157877 Inv.321071 11/14/17		Check Date:	12/12/2017
101-305-863.000	Injector Assembly		1,294.16
IRON MOUNTAIN		Invoice Amount:	\$195.40
October Storage		Check Date:	12/12/2017
101-215-818.000	Storage Charges		195.40
KONICA MINOLTA BUSINESS SOLUTIONS		Invoice Amount:	\$359.74
Copier Machine		Check Date:	12/12/2017
101-215-851.000	Clerk's Office Machine		196.56
101-371-851.000	Bldg Dept Machine		163.18
MICHIGAN, STATE OF		Invoice Amount:	\$180.00
elevator certificate one year renewal application -		Check Date:	12/12/2017
101-265-776.000	Elevator certification renewal - 1 yr.		180.00

AP INVOICE LISTING - BOARD REPORT

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ASSOCIATED NEWSPAPERS OF MICHIGAN		Invoice Amount:	\$22.46
Notice to bid for township park ballfield lighting		Check Date:	12/12/2017
101-215-813.000	notice to bid ball field lighting		22.46
ASSOCIATED NEWSPAPERS OF MICHIGAN		Invoice Amount:	\$27.84
Property Tax Millage rate (1 of 2) publication		Check Date:	12/12/2017
101-215-813.000	Property Tax Millage Rate publication		27.84
ASSOCIATED NEWSPAPERS OF MICHIGAN		Invoice Amount:	\$23.41
ZBA meeting notice 12/7/17		Check Date:	12/12/2017
101-371-727.000	Zonign Board of Appeals		23.41
ASSOCIATED NEWSPAPERS OF MICHIGAN		Invoice Amount:	\$23.59
ZBA Mtng. for 9-7-17		Check Date:	12/12/2017
101-371-727.000	PN ZBA Mtng of 9-7-17		23.59
ASSOCIATED NEWSPAPERS OF MICHIGAN		Invoice Amount:	\$12.03
PN Hydrant Winterization Program		Check Date:	12/12/2017
101-215-727.000	PN Hydrant Winterization		12.03
ASSOCIATED NEWSPAPERS OF MICHIGAN		Invoice Amount:	\$28.91
PN - ZBA		Check Date:	12/12/2017
101-215-813.000	ZBA Mtng.		28.91
J & B MEDICAL SUPPLY INC		Invoice Amount:	\$398.00
Medical supplies		Check Date:	12/12/2017
101-336-863.000	Adult Sensors		398.00
J & B MEDICAL SUPPLY INC		Invoice Amount:	\$185.62
Medical Supplies		Check Date:	12/12/2017
101-336-836.000	Med. Gloves		37.86
101-336-836.000	Lg Gloves		100.96
101-336-836.000	V30 Glasses		46.80
BIO-CARE INC		Invoice Amount:	\$2,445.00
FF Physicals		Check Date:	12/12/2017
101-336-835.000	Firefighter Physicals		2,445.00
NAPA Auto Parts of Plymouth		Invoice Amount:	\$37.97
Vehicle accessories - Compound, polish, razor bla		Check Date:	12/12/2017
101-336-863.000	vehicle accessories		37.97
ASSOCIATED NEWSPAPERS OF MICHIGAN		Invoice Amount:	\$44.09
Special Land Use		Check Date:	12/12/2017
101-801-813.000	Special Land Use Notice		44.09
ASSOCIATED NEWSPAPERS OF MICHIGAN		Invoice Amount:	\$45.53
Firefighter Classified Ad		Check Date:	12/12/2017
101-220-813.000	New Hire -Firefighter Ad		45.53
HALT FIRE INC		Invoice Amount:	\$358.50
R1 electrical work		Check Date:	12/12/2017
101-336-863.000	R1 Electrical work		358.50
HALT FIRE INC		Invoice Amount:	\$246.00
R3 elec work		Check Date:	12/12/2017
101-336-863.000	R3 electrical work		246.00

AP Invoice Listing - Detail Report

VENDOR INFORMATION

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APOLLO FIRE EQUIPMENT		Invoice Amount:	\$217.95
Adp Quick Connect		Check Date:	12/12/2017
	101-336-851.000	10149702-SP ADA, QUICK CONN	208.00
	101-336-851.000	FREIGHT	9.95
TCS Michigan		Invoice Amount:	\$3,129.89
furnace work Sta #2		Check Date:	12/12/2017
	101-336-776.000	Sta#2 furnace repair	3,129.89
ALPHAGRAPHS #336		Invoice Amount:	\$81.50
Business cards for Bukis & Mack		Check Date:	12/12/2017
	101-336-727.000	Bus. cards for Lt. Bukis & Capt. Mack	81.50
MICHIGAN MUNICIPAL RISK MGT AUTH		Invoice Amount:	\$37,500.00
MMRMA - Installment #2 Policy # R0001041 - 7/		Check Date:	12/12/2017
	101-954-912.000	Installment#2 Policy 7/1/17-7/1/18	37,500.00
MICHIGAN MUNICIPAL RISK MGT AUTH		Invoice Amount:	\$135,256.00
MRRMA Policy # M0001041 Installment for policy		Check Date:	12/12/2017
	101-954-912.000	Installment #2	135,256.00
MARK'S OUTDOOR POWER EQUIPMENT		Invoice Amount:	\$7.03
Parks - Inner Tube for leaf blower - Invoice # 139		Check Date:	12/12/2017
	101-691-931.000	Inner Tube for leaf blower	7.03
OCCUPATIONAL HEALTH CENTERS OF MI		Invoice Amount:	\$104.50
Preemployment Physical for Sherrie Brindley (Cler		Check Date:	12/12/2017
	101-215-727.000	Preemployment Sherrie Brindley	104.50
DANULOFF, LYLE D., PHD.		Invoice Amount:	\$600.00
Psychological Evaluation forAnthony Schoenherr (Check Date:	12/12/2017
	101-336-835.000	Psychological evaluation of Anthony Schoe	600.00
DANULOFF, LYLE D., PHD.		Invoice Amount:	\$600.00
Psychological Evaluation forDennis Suiter (FD)		Check Date:	12/12/2017
	101-336-835.000	Psychological evaluation of Dennis Suiter	600.00
SEHI COMPUTER PRODUCTS		Invoice Amount:	\$103.03
Ink Cartridges for Park Printer (quote attached) 1		Check Date:	12/12/2017
	101-691-727.000	HP 950XL Black Cartridge	29.50
	101-691-727.000	HP 951 XL Cyan Cartridge	22.51
	101-691-727.000	HP 951 XL Magenta Cartridge	22.51
	101-691-727.000	HP 951 XL Yellow Cartridge	22.51
	101-691-727.000	Freight	6.00
HUNTINGTON NATIONAL BANK, THE		Invoice Amount:	\$125.00
Bond Agent Fee 2009 Bonds 3584041109		Check Date:	12/12/2017
	246-246-995.000	Bond Agent Fee	17.50
	592-172-998.000	Bond Agent Fee	107.50
HUNTINGTON NATIONAL BANK, THE		Invoice Amount:	\$125.00
Bond Paying Agent Fee 2012 3584068802		Check Date:	12/12/2017
	246-246-995.000	Semi Annual Bond Paying Fee 3584068802	125.00
NATIONAL BAND & TAG CO		Invoice Amount:	\$311.72
464461 2018 Dog Tags		Check Date:	12/12/2017

All Invoices Listing - Board Report

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	101-305-727.000	2018 Dog Tags	311.72
COMMERCIAL LAWNMOWER			Invoice Amount: \$114.78
Parks - Pro Stake II 32" (200) and Agitator (2)			Check Date: 12/12/2017
	101-691-931.000	Pro-Stake II 32" (200)	108.00
	101-691-931.000	Agitator	6.78
CONELY, PATRICK			Invoice Amount: \$109.04
Uniform Lt. Pins			Check Date: 12/12/2017
	101-336-758.000	Uniform Lt. pins	109.04
OptiMA, Inc.			Invoice Amount: \$364.45
Whiteboard - quote 4646			Check Date: 12/12/2017
	101-201-727.000	4x5 Whiteboard-GR-GWMMR-405 w/Shipping	364.45
HUNTINGTON NATIONAL BANK			Invoice Amount: \$46,150.00
2009 BOND WS/ PARK MAINT BLDG 3584041109			Check Date: 12/12/2017
	246-246-995.000	2009 BOND INT PARK MAINT BLDG 358404110	6,461.00
	592-995-995.000	2009 BOND INT WS 3584041109	39,689.00
HUNTINGTON NATIONAL BANK			Invoice Amount: \$57,162.50
GOLT 2012 3584068802 TWP HALL			Check Date: 12/12/2017
	246-246-995.000	GOLT 2012 3584068802 TWP HALL INTEREST	57,162.50
CDW GOVERNMENT INC			Invoice Amount: \$3,386.00
Server - Virtual Host Replacement - MiDEAL - Quo			Check Date: 12/12/2017
	101-201-978.000	HP SAS Hard Drive - 791034-B21	3,386.00
PRESIDIO			Invoice Amount: \$1,976.56
KACE Software Maint Renewal Quote 2003417730			Check Date: 12/12/2017
	101-290-941.000	KACE Software Maint Renewal Qty 125	1,976.56
DELL MARKETING L.P.			Invoice Amount: \$2,920.41
Computer - Optiplex 7040SFF/Radeon HD7750 Qu			Check Date: 12/12/2017
	101-305-978.000	Optiplex computers Quote 3000013074194.1	2,920.41
L-3 COMMUNICATION MOBILE-VISION INC			Invoice Amount: \$1,448.20
Dell Power Edge T630 for Communications Center			Check Date: 12/12/2017
	101-325-978.000	Item #MVD-AP-AN-OUT Outdoor AP-802	1,348.20
	101-325-978.000	Shipping and Handling	100.00
L-3 COMMUNICATION MOBILE-VISION INC			Invoice Amount: \$8,295.50
Dell Power Edge T630 for Communications Center			Check Date: 12/12/2017
	101-325-978.000	Item #PRIM4201WDISCR BravoDisk Publisher	4,045.50
	101-325-978.000	Item #MVD-TRAN-OPS Professional Services	4,250.00
WADE-TRIM OPERATIONS SERVICES			Invoice Amount: \$5,425.00
2017 Joint & Crack Sealing Admin.			Check Date: 12/12/2017
	101-446-818.000	2017 Joint & Crack Sealing Admin.	5,425.00
WADE-TRIM OPERATIONS SERVICES			Invoice Amount: \$15,675.00
2017 Joint & Crack Sealing Inspect.			Check Date: 12/12/2017
	101-446-818.000	2017 Joint & Crack Sealing Inspect.	15,675.00
WADE-TRIM OPERATIONS SERVICES			Invoice Amount: \$7,267.50
2017 Manhole Adjust. Field Engineering			Check Date: 12/12/2017
	592-291-973.090	2017 Manhole Adjust. Field Engineering	7,267.50

AN INVOICE LISTING & DETAILED REPORT

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IDEAL CALIBRATIONS			Invoice Amount:	\$120.00
Repl Oxygen Sensor for MSA Orion			Check Date:	12/12/2017
	101-336-851.000	Replacement Oxy Sensor for MSA		120.00
Physio-Control, Inc.			Invoice Amount:	\$457.26
Lucas Suction Cup/freight			Check Date:	12/12/2017
	101-336-851.000	Lucas Suction Cup/Freight		457.26
WAYNE COUNTY			Invoice Amount:	\$385.00
September 2017 Prisoner Housing Inv. 292409 10			Check Date:	12/12/2017
	101-305-832.000	August Prisoner Housing		385.00
B & R JANITORIAL SUPPLY			Invoice Amount:	\$1,016.49
JANITORIAL SUPPLY			Check Date:	12/12/2017
	592-172-776.000	INVOICE 179717		433.59
	101-265-776.000	INVOICE 179155-1		262.31
	101-265-858.000	INVOICE 179155-1		17.49
	101-305-776.000	INVOICE 179155-1		145.73
	101-325-727.000	INVOICE 179155-1		58.29
	101-336-776.000	INVOICE 179155-1		11.66
	592-172-776.000	INVOICE 179155-1		87.42
HALT FIRE INC			Invoice Amount:	\$301.18
R2 fender			Check Date:	12/12/2017
	101-336-863.000	R2 Crown Fender		264.30
	101-336-863.000	FREIGHT		36.88
HALT FIRE INC			Invoice Amount:	\$321.76
Rd engine belt R2			Check Date:	12/12/2017
	101-336-863.000	R2 Engine belt PARTS & LABOR		321.76
Bidigare Contractors, Inc.			Invoice Amount:	\$9,685.00
Concrete Repairs Various Locations			Check Date:	12/12/2017
	592-291-932.000	9000 Felleows Creek Dr		5,250.00
	592-291-932.000	41016 Concept Dr		2,325.00
	592-291-932.000	13805 Karl		2,110.00
ASSOCIATED NEWSPAPERS OF MICHIGAN			Invoice Amount:	\$23.16
Legal Notice 2017 Winter Taxes November 30			Check Date:	12/12/2017
	101-215-813.000	Legal Notice 2017 Winter Taxes		23.16
KONICA MINOLTA BUSINESS SOLUTIONS			Invoice Amount:	\$652.73
Copy Machine Maintenace and Rental - Clerk's Off			Check Date:	12/12/2017
	101-215-727.000	6/1 to 6/30 Clerk		237.18
	101-371-727.000	6/1 to 6/30 Building		140.50
	101-371-727.000	7/1-7/31 BUILDING		165.02
	101-215-727.000	7/1-7/31 CLERK		110.03
Thomas Reuters -WEST PAYMENT CENTER			Invoice Amount:	\$289.00
Clear Investigations Advanced Inv. 837082065 11			Check Date:	12/12/2017
	101-305-960.000	October 1-31, 2017		289.00
Thomas Reuters -WEST PAYMENT CENTER			Invoice Amount:	\$289.00
Clear Investigations Advanced Inv. 836900634 10			Check Date:	12/12/2017
	101-305-960.000	September 1-30, 2017		289.00

AN INVOICE LISTING - Budget Report

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J & B MEDICAL SUPPLY INC Medical Gloves/Masks for Patrol Officers 101-305-851.000 101-305-851.000 101-305-851.000	<i>Black-Fire Nitrile Exam Gloves KIM44758</i> <i>Black-Fire Nitrile Exam Gloves KIM44759</i> <i>3M Surgical Mask MMM1860</i>	Invoice Amount: Check Date:	\$82.76 12/12/2017 17.71 17.71 47.34
ALLIE BROTHERS UNIFORMS Uniform Equip/P.S.A. Spaulding Inv. 68296 11/11 101-325-758.000 101-325-758.000	<i>Uniform S/S Shirt</i> <i>Uniform Pants</i>	Invoice Amount: Check Date:	\$115.98 12/12/2017 45.99 69.99
LOU LA RICHE CHEVROLET Veh Repair/351890 Inv. 407016 11/9/2017 101-305-863.000	<i>Replaced Vent Valve</i>	Invoice Amount: Check Date:	\$253.03 12/12/2017 253.03
T-MOBIL USA, INC. Tower Dump for Investigations Inv. 9301970150 101-305-818.000	<i>4870 Clark A</i>	Invoice Amount: Check Date:	\$50.00 12/12/2017 50.00
T-MOBIL USA, INC. Tower Dump for Investigations Inv. 9301970149 101-305-818.000	<i>14300 Beck Road</i>	Invoice Amount: Check Date:	\$50.00 12/12/2017 50.00
T-MOBIL USA, INC. Tower Dump for Investigations Inv. 9301970148 101-305-818.000	<i>204 W. Michigan</i>	Invoice Amount: Check Date:	\$50.00 12/12/2017 50.00
BLACKWELL FORD INC. Vehicle Repair/C07494 Inv.320701 11/8/17 101-305-863.000	<i>Oil Change</i>	Invoice Amount: Check Date:	\$42.34 12/12/2017 42.34
Ferguson Waterworks #3386 Meters QUOTE 10/20/17 592-172-780.000 592-172-780.000 592-172-780.000 592-172-780.000 592-172-780.000 592-172-780.000 592-172-780.000	<i>5/8x3/4 T10 MTR PRO USG</i> <i>1 T10 MTR PRO USG</i> <i>LF 1 T10 MTR V4 R0001 USG</i> <i>22/3 AWG SLD CM/CL2 Cable 1000/bx</i> <i>1000FT COP SEAL WIRE</i> <i>LF 3/4x2 1/2 MIP STRT MTR COUP</i> <i>LF 1x2 5/8 MIP STRT MTR COUP</i>	Invoice Amount: Check Date:	\$9,790.15 12/12/2017 3,450.00 2,760.00 2,640.00 128.75 38.00 304.80 468.60
ASSOCIATED NEWSPAPERS OF MICHIGAN Public notice class a non-conforming 78-018-03-0 101-215-813.000	<i>Public notice 11-22-17</i>	Invoice Amount: Check Date:	\$38.90 12/12/2017 38.90
ASSOCIATED NEWSPAPERS OF MICHIGAN Public notice to amend zoning ordinance No 99 se 101-215-813.000	<i>Publication of zoning ordinance amendmen</i>	Invoice Amount: Check Date:	\$38.90 12/12/2017 38.90
Digital Combustion, Inc Fire Studio 6 Inst Lic 101-336-960.000	<i>Fire Studio 6 Instr Lic</i>	Invoice Amount: Check Date:	\$250.00 12/12/2017 250.00
ALLIE BROTHERS UNIFORMS uniform name bar-Fox 101-336-758.000	<i>Uniform name bar - Fox</i>	Invoice Amount: Check Date:	\$16.99 12/12/2017 16.99

AP INVOICE LISTING - BOARD REPORT

VENDOR INFORMATION

INVOICE INFORMATION

BELFOR PROPERTY RESTORATION Carpet Cleaning - 4 Seasons Pavilion - Township P 101-691-931.000	<i>Carpet Cleaning - 4 Seasons Pavilion</i>	Invoice Amount: Check Date:	\$170.00 12/12/2017 170.00
NORTHVILLE, CHARTER TOWNSHIP OF October 2017 Five Mile Road Corridor Proj. 11/28 101-400-818.000	<i>Oct. 2017 5 Mile Corridor Project CoPay</i>	Invoice Amount: Check Date:	\$175.00 12/12/2017 175.00
ALLIED SUBSTANCE ABUSE PROFESSIONAL Preemployment Drug Screening for Spencer Kitch 592-172-727.000	<i>Preemployment Screening - S. Kitchen</i>	Invoice Amount: Check Date:	\$38.00 12/12/2017 38.00
KSS Enterprises Blanket Purchase Order for Park Items Only per C 101-691-931.000	<i>Blanket PO for Park Supplies</i>	Invoice Amount: Check Date:	\$70.95 12/12/2017 70.95
BLACKWELL FORD INC. R1 brakes 101-336-863.000	<i>R1 Brake repair</i>	Invoice Amount: Check Date:	\$1,394.44 12/12/2017 1,394.44
RAS Engineering, LLC New Vehicle Build - 2017 Ford Expedition Inv. 23 101-305-863.000	<i>Equipment Install</i>	Invoice Amount: Check Date:	\$3,845.34 12/12/2017 3,845.34
OFFICE DEPOT Office Supplies Inv. 972099364002 10-30-17 101-325-727.000	<i>Wypall Hand Cleaner for Lock-up</i>	Invoice Amount: Check Date:	\$22.60 12/12/2017 22.60
ALLIE BROTHERS UNIFORMS Uniform Equip/M. Brothers (new hire) Inv. 68208 101-305-758.000	<i>New Issue uniform equipment</i>	Invoice Amount: Check Date:	\$1,143.74 12/12/2017 1,143.74
WINDER POLICE EQUIPMENT Flares for Road Emergencies Inv. 20172711 11/1 101-336-851.000	<i>FLARES</i>	Invoice Amount: Check Date:	\$524.16 12/12/2017 524.16
TANK TESTING SERVICES, INC. Repair Fuel Pump at Plymouth-Canton Schools Bu 101-305-851.000	<i>Replaced hose break away-second incident</i>	Invoice Amount: Check Date:	\$229.50 12/12/2017 229.50
FETNER, WILLIAM Clothing Allowance Reimbursement per Contract 101-305-758.000	<i>Clothing reimbursement - 2017</i>	Invoice Amount: Check Date:	\$154.28 12/12/2017 154.28
DE WOLF & ASSOCIATES FieldTraining Officer Program Inv. 1799 11/20/17 101-305-960.000	<i>Officer Bartram 11-13-17 - 11-17-17</i>	Invoice Amount: Check Date:	\$745.00 12/12/2017 745.00
G2 CONSULTING GROUP Observation & Testing Services SAD Country Acre 805-805-970.270	<i>Observation & Testing Services SAD 2017</i>	Invoice Amount: Check Date:	\$1,209.50 12/12/2017 1,209.50
BONO, JENNIFER Mileage Reimbursement 9/20/17 thru 11/22/17 101-253-727.000	<i>Mileage Reimbursement</i>	Invoice Amount: Check Date:	\$160.50 12/12/2017 160.50

AP INVOICE LISTING - Budget Report

VENDOR INFORMATION

INVOICE INFORMATION

GFL Environmental USA, Inc. OCT 2017 RESIDENTAL YARD WASTE DISPOSAL 226-226-810.000	634.08 TONS @ 24.00/TON	Invoice Amount: Check Date:	\$15,217.92 12/12/2017 15,217.92
PLYM COMM COUNCIL ON AGING, INC Council on Aging - CDBG Fiscal year 2016 - ADDI 101-851-971.000	CDBG Fiscal year 2016 - ADDITIONAL FUNDS	Invoice Amount: Check Date:	\$1,748.93 12/12/2017 1,748.93
GFL Environmental USA, Inc. DPW RECYCLE CENTER 226-226-810.000	11/15/17 - PAPER/CARDBOARD RECYCLE	Invoice Amount: Check Date:	\$195.00 12/12/2017 195.00
MICHIGAN LINEN SERVICE Uniforms 592-172-758.000	Uniforms 11/24/17	Invoice Amount: Check Date:	\$77.20 12/12/2017 77.20
Ferguson Waterworks #3386 1-1/2 T 10 MTR PRO USG QUOTE 11/13/17 592-172-780.000	1-1/2 T10 MTR PRO USG	Invoice Amount: Check Date:	\$2,808.00 12/12/2017 2,808.00
W.J.O'NEIL COMPANY DIELECTRIC UNION GASKET REPLACE 101-265-776.000	INVOICE 18089	Invoice Amount: Check Date:	\$597.98 12/12/2017 597.98
FIFER INVESTIGATIONS, LLC Background Investigaton on Kevin Lauer (FD) _ I 101-336-835.000	BI on Kevin Lauer (FD)	Invoice Amount: Check Date:	\$1,175.00 12/12/2017 1,175.00
PLYMOUTH COMM CHAMBER OF COMMERCE Annual Membership dues 2018 101-101-885.000	2018 Annual Chamber Membership Dues	Invoice Amount: Check Date:	\$126.00 12/12/2017 126.00
NAPA Auto Parts of Plymouth Shop Supplies for DPW 592-291-863.000 592-291-863.000	2IN 80g ALUM OX DSC Surface cond disc	Invoice Amount: Check Date:	\$26.36 12/12/2017 10.71 15.65
TIDERINGTON, SCOTT Clothing Reimbursement - 2017 101-305-758.000	DEA Specialty Assignment	Invoice Amount: Check Date:	\$263.92 12/12/2017 263.92
MAIN STREET AUTO WASH Police Dept. Car Washes 101-305-863.000 101-305-863.000 101-305-863.000	October Car Washes November Car Washes December Car Washes	Invoice Amount: Check Date:	\$445.00 12/12/2017 195.00 230.00 20.00
SIRCHIE FINGER PRINT LAB Property Room Supplies 101-305-851.000 101-305-851.000 101-305-851.000	Gun Evidence Boxes Shipping/Handling Evidence Bags 9 x 12	Invoice Amount: Check Date:	\$300.77 12/12/2017 149.36 38.61 112.80
ALLIE BROTHERS UNIFORMS Point Blank Hi Lite Vest II Black MCAXII - Ofc. Mc 101-305-758.000	Serial 170000379213/170000379235	Invoice Amount: Check Date:	\$700.00 12/12/2017 700.00

An Invoice Listing - Detail Report

VENDOR INFORMATION

INVOICE INFORMATION

SURE-FIT LAUNDRY CO. Prisoner Blanket Cleaning Inv. 391787 11/23/17 101-325-851.000 Blanket Cleaning	Invoice Amount: \$4.50 Check Date: 12/12/2017 4.50
SURE-FIT LAUNDRY CO. Prisoner Blanket Cleaning Inv. 392164 11/30/17 101-325-851.000 Blanket Cleaning	Invoice Amount: \$13.50 Check Date: 12/12/2017 13.50
KONICA MINOLTA BUSINESS SOLUTIONS Maint. Agreement - Bizhub C364E Inv. 900407122 101-305-851.000 10/26/17 - 11/25/17 coverage dates	Invoice Amount: \$79.53 Check Date: 12/12/2017 79.53
WEST SHORE SERVICES INC 2017 Annual Inspection and Maintenance/Outdoo 101-315-951.000 Job #6171469 11/29/17	Invoice Amount: \$2,975.00 Check Date: 12/12/2017 2,975.00
SURE-FIT LAUNDRY CO. Prisoner Blanket Cleaning Inv. 389650 10/12/17 101-325-851.000 Blanket Cleaning	Invoice Amount: \$18.00 Check Date: 12/12/2017 18.00
LEO'S CONEY ISLAND Prisoner Meals 9/11/17 - 11/5/17 101-325-818.000 Prisoner Meals	Invoice Amount: \$295.26 Check Date: 12/12/2017 295.26
HUMANE SOCIETY OF HURON VALLEY Stray Impound Services - October 2017 Inv. 2017 101-305-819.000 Stray Impound Services	Invoice Amount: \$200.00 Check Date: 12/12/2017 200.00
ALLIE BROTHERS UNIFORMS Uniform Equip/M. Brothers Inv. 68473 11/22/17 101-305-758.000 Uniform Holster	Invoice Amount: \$119.99 Check Date: 12/12/2017 119.99
ALLIE BROTHERS UNIFORMS Uniform Equip/Officer Burnett Inv. 68251 11/8/17 101-305-758.000 New Hire Uniform L/S Shirt 101-305-758.000 Uniform Pants 101-305-758.000 Garrison Hat 101-305-758.000 Tie 101-305-758.000 Tie Bar 101-305-758.000 Name Bar 101-305-758.000 Uniform Boots	Invoice Amount: \$360.94 Check Date: 12/12/2017 47.99 74.99 49.99 4.99 8.99 13.99 160.00
OFFICE DEPOT Office Supplies Inv. 981550172001 11-17-17 101-325-727.000 Office Supplies	Invoice Amount: \$57.58 Check Date: 12/12/2017 57.58
OFFICE DEPOT Office Supplies Inv. 981550173001 11-17-17 101-305-727.000 CD Sleeves for Records	Invoice Amount: \$18.03 Check Date: 12/12/2017 18.03
OFFICE DEPOT Office Supplies Inv. 981549678001 11-17-17 101-325-727.000 Office Supplies	Invoice Amount: \$189.64 Check Date: 12/12/2017 189.64
PUBLIC SAFETY GROUP, THE Lead, Follow or Get Out Of The Way Training on 101-325-960.000 P.S.A.'s Turley, Clark & Montroy	Invoice Amount: \$597.00 Check Date: 12/12/2017 597.00

AP Invoice Listing - Board Report

VENDOR INFORMATION

INVOICE INFORMATION

35TH DISTRICT COURT			Invoice Amount:	\$370.00
POLICE BOND 11/30/2017			Check Date:	12/01/2017
	<i>702-100-087.000</i>	<i>5947</i>		<i>300.00</i>
	<i>702-100-087.000</i>	<i>5948</i>		<i>70.00</i>
35TH DISTRICT COURT			Invoice Amount:	\$200.00
POLICE BOND 11/27/2017			Check Date:	12/01/2017
	<i>702-100-087.000</i>	<i>5943</i>		<i>100.00</i>
	<i>702-100-087.000</i>	<i>5946</i>		<i>100.00</i>
35TH DISTRICT COURT			Invoice Amount:	\$500.00
POLICE BOND 12/05/2017			Check Date:	12/01/2017
	<i>702-100-087.000</i>	<i>5950</i>		<i>500.00</i>
			Total Amount to be Disbursed:	\$1,070.00

AP Invoice Listing - Board Report

VENDOR INFORMATION

INVOICE INFORMATION

KNUPP, LINDA Medicare Part B - December 2017 -- Linda Knupp 101-336-714.500	<i>MedicarePart B - December 2017</i>	Invoice Amount: Check Date:	\$104.90 12/05/2017 104.90
HONKE, ANITA Medicare Part B -December 2017 101-336-714.000	<i>Medicare Part B December 2017</i>	Invoice Amount: Check Date:	\$110.00 12/05/2017 110.00
MAAS, CARLAS Medicare Part B December 2017 101-336-714.000	<i>Medicare Part B - December 2017</i>	Invoice Amount: Check Date:	\$149.20 12/05/2017 149.20
ADP INC Payroll processing for period ending 11/19/17 101-290-941.000	<i>Payroll processing 11/19/17</i>	Invoice Amount: Check Date:	\$441.22 12/05/2017 441.22
VERIZON WIRELESS Verizon - Cell Phones for Park & Fire -November 2 101-691-853.000 101-336-853.000	<i>Park Cell phone Cell phone - fire</i>	Invoice Amount: Check Date:	\$61.07 12/05/2017 40.01 21.06
MICHIGAN,STATE OF Additional IFT Year 2016 703-100-225.600	<i>Additional IFT Year 2016</i>	Invoice Amount: Check Date:	\$8,478.13 12/05/2017 8,478.13
MICHIGAN,STATE OF IFT 2017 703-100-225.600	<i>IFT 2017</i>	Invoice Amount: Check Date:	\$709,303.20 12/05/2017 709,303.20
COMCAST Comcast High Speed Internet December 2017 - 9 101-290-941.000	<i>Comcast High Speed Internet Dec. 2017</i>	Invoice Amount: Check Date:	\$124.90 12/05/2017 124.90
A T & T AT&T - Telephone Allocation October 26 - Novem 101-201-853.000 101-209-853.000 101-371-853.000 101-336-853.000 101-305-853.000 101-171-853.000 101-253-853.000 101-215-853.000 101-400-853.000 101-325-853.000 592-172-853.000 592-291-805.000 101-265-854.000 101-691-853.000	<i>Information Services Assessing Building Fire Police Supervisor Treasurer Clerk Community Development Dispatch Water/Sewer Water/Sewer Twp Hall Park</i>	Invoice Amount: Check Date:	\$2,018.51 12/05/2017 110.04 68.57 121.98 413.27 323.39 146.81 95.17 130.15 177.18 158.33 156.46 52.16 18.60 46.40
COMCAST Comcast High Speed Internet - Township Park 12 101-691-921.000	<i>High Speed Internet - Township Park</i>	Invoice Amount: Check Date:	\$212.16 12/05/2017 212.16
DTE ENERGY DTE Service - Municipal Street Light - November 101-446-920.000	<i>November 2017 Municipal Street Light</i>	Invoice Amount: Check Date:	\$5,911.72 12/05/2017 5,911.72

AP Invoice Listing - Board Report

VENDOR INFORMATION

INVOICE INFORMATION

AT & T		Invoice Amount:	\$122.27
FS#2 Meterline -November 2017		Check Date:	12/05/2017
	101-336-921.000	FS #2 - November 2017	122.27
VERIZON WIRELESS		Invoice Amount:	\$1,343.53
November 2017 Wireless Billing Acct #1 - 585762		Check Date:	12/05/2017
	592-172-853.000	DPW wireless devices	114.21
	101-201-853.000	Info services wireless devices	60.69
	101-336-853.000	Fire wireless devices	430.83
	101-691-853.000	Park foreman wireless device	50.13
	101-253-853.000	Treasurer Wireless Service	50.13
	101-305-853.000	Police Dept. wireless service	355.96
	101-371-853.000	Building Dept. Wireless Services	281.58
CHARTER TWSP OF PLYMOUTH		Invoice Amount:	\$2,129.25
Plymouth Township - Water/Sewer - 11/16/17 M		Check Date:	12/05/2017
	101-171-921.000	Supervisor	39.23
	101-201-921.000	Information Services	20.98
	101-209-921.000	Assessors	11.23
	101-215-921.000	Clerk	34.08
	101-253-921.000	Treasurer	14.23
	101-265-854.000	Township Hall	61.92
	101-305-921.000	Police	112.62
	101-325-921.000	Communications/Dispatch	46.88
	101-336-921.000	Fire	1,019.53
	101-371-921.000	Building	24.69
	101-400-921.000	Community Development	13.83
	101-691-921.000	Park	414.16
	226-226-921.000	Solid Waste	3.25
	592-172-921.000	DPW Admin / General Expense	163.71
	510-510-737.000	Golf Course	91.09
	592-444-745.000	Power and Pumping	53.87
	588-588-921.000	Friendship Station	3.95
		Total Amount to be Disbursed:	\$730,510.06

AP Invoice Listing - Board Report

VENDOR INFORMATION

INVOICE INFORMATION

HGS Construction Group, LLC

Invoice Amount:

\$9,270.00

2017 Buried manhole Adjustment Program Cert n

Check Date:

11/17/2017

592-291-973.090

2017 Buried Manhole Program Cert. no 1

9,270.00

Total Amount to be Disbursed:

\$9,270.00

AP INVOICE LISTING - BOARD REPORT

VENDOR INFORMATION

INVOICE INFORMATION

Michael & Melissa Lindquist		Invoice Amount:	\$550.58
Refund 2016 CCV SAD Tax Installment billed in error <i>805-100-030.000</i>	<i>Refund CCV SAD Tax Install billed in error</i>	Check Date:	11/18/2017 <i>550.58</i>
Thomas Cinzori		Invoice Amount:	\$550.58
Refund 2016 CCV SAD Tax Install Billed in error <i>805-100-030.000</i>	<i>Refund 2016 CCV SAD Tax Install Billed i</i>	Check Date:	11/18/2017 <i>550.58</i>
Krystian Lagowski		Invoice Amount:	\$550.58
Refund 2016 CCV SAD Tax Install Billed in error <i>805-100-030.000</i>	<i>Refund 2016 CCV SAD Tax Install Billed i</i>	Check Date:	11/18/2017 <i>550.58</i>
Stephanie & Yunus Kurtoglu		Invoice Amount:	\$550.58
Refund 2016 CCV SAD Tax Install Billed in error <i>805-100-030.000</i>	<i>Refund 2016 CCV SAD Tax Install Billed i</i>	Check Date:	11/18/2017 <i>550.58</i>
Mary & Claude Beaty		Invoice Amount:	\$550.58
Refund 2016 CCV SAD Tax Install Billed in error <i>805-100-030.000</i>	<i>Refund 2016 CCV SAD Tax Install Billed i</i>	Check Date:	11/18/2017 <i>550.58</i>
Total Amount to be Disbursed:			\$2,752.90

AN INVOICE LISTING - BOARD REPORT

VENDOR INFORMATION

INVOICE INFORMATION

PLYMOUTH POSTMASTER		Invoice Amount:	\$2,000.00
Water Bill Postage - Permit #218 December		Check Date:	11/29/2017
592-172-730.000	Permit #218 December 2017 Postage		2,000.00
DTE ENERGY		Invoice Amount:	\$494.55
Hilltop Golf Course Clubhouse and Maintenance S		Check Date:	11/29/2017
510-510-737.000	HTGC Clubhouse & Shed		494.55
DTE ENERGY		Invoice Amount:	\$81.64
Hilltop Golf Course Pumphouse October 19 - Nove		Check Date:	11/29/2017
510-510-737.000	Hilltop Golf Course Pumphouse		81.64
DTE ENERGY		Invoice Amount:	\$119.44
Baseball Diamonds - Oct. 19 - Nov. 16, 2017		Check Date:	11/29/2017
101-691-921.000	Baseball Diamonds		119.44
A T & T LONG DISTANCE		Invoice Amount:	\$76.40
7 Long Distance Allocation		Check Date:	11/29/2017
101-201-853.000	-info services		5.22
101-209-853.000	Assessing		3.12
101-371-853.000	Building		8.70
101-336-853.000	Fire		13.73
101-171-853.000	Supervisor		8.13
101-253-853.000	Treasurer		6.94
101-215-853.000	Clerk		4.05
101-400-853.000	Community Development		3.24
101-325-853.000	Dispatch		5.23
101-265-854.000	Township Hall		1.24
101-691-853.000	Park		0.97
592-172-853.000	DPW		1.93
101-305-853.000	Police		13.90
COMCAST		Invoice Amount:	\$164.85
Monthly Cable and Internet Township Hall Decem		Check Date:	11/29/2017
101-290-941.000	December 2017 Service		164.85
COMCAST		Invoice Amount:	\$144.85
Comcast High Speed Internet 12-17 Port Street		Check Date:	11/29/2017
101-290-941.000	Comcast High Speed Internet Port Street		144.85
NATIONAL VISION ADMINISTRATORS LLC		Invoice Amount:	\$1,286.95
Vision Coverage December 2017 - Spreadsheet at		Check Date:	11/29/2017
101-171-714.000	Supervisor's Dept.		14.35
101-201-714.000	IT Dept.		13.34
101-215-714.000	Clerk's Dept.		18.46
226-226-714.000	Solid Waste Dept.		13.34
101-253-714.000	Treasury Dept.		22.57
101-265-714.000	Township Hall (Haack)		9.23
101-305-714.000	Police Dept.		313.69
101-325-714.000	Dispatch		108.74
101-336-714.000	Fire Dept.		231.83
101-371-714.000	Building Dept.		49.25
588-588-714.000	Senior Transportation (Boyce)		13.34
592-172-716.000	DPW		47.16
101-305-714.500	Police RETIREES		85.09
101-325-714.500	Dispatch RETIREES		9.23
101-336-714.500	Fire RETIREES		217.41

AP INVOICE LISTING - Budget Report

VENDOR INFORMATION

INVOICE INFORMATION

PLYMOUTH POSTMASTER		Invoice Amount:	\$2,000.00
Water Bill Postage - Permit #218 December		Check Date:	11/29/2017
592-172-730.000	Permit #218 December 2017 Postage		2,000.00
DTE ENERGY		Invoice Amount:	\$494.55
Hilltop Golf Course Clubhouse and Maintenance S		Check Date:	11/29/2017
510-510-737.000	HTGC Clubhouse & Shed		494.55
DTE ENERGY		Invoice Amount:	\$81.64
Hilltop Golf Course Pumphouse October 19 - Nove		Check Date:	11/29/2017
510-510-737.000	Hilltop Golf Course Pumphouse		81.64
DTE ENERGY		Invoice Amount:	\$119.44
Baseball Diamonds - Oct. 19 - Nov. 16, 2017		Check Date:	11/29/2017
101-691-921.000	Baseball Diamonds		119.44
A T & T LONG DISTANCE		Invoice Amount:	\$76.40
7 Long Distance Allocation		Check Date:	11/29/2017
101-201-853.000	-info services		5.22
101-209-853.000	Assessing		3.12
101-371-853.000	Building		8.70
101-336-853.000	Fire		13.73
101-171-853.000	Supervisor		8.13
101-253-853.000	Treasurer		6.94
101-215-853.000	Clerk		4.05
101-400-853.000	Community Development		3.24
101-325-853.000	Dispatch		5.23
101-265-854.000	Township Hall		1.24
101-691-853.000	Park		0.97
592-172-853.000	DPW		1.93
101-305-853.000	Police		13.90
COMCAST		Invoice Amount:	\$164.85
Monthly Cable and Internet Township Hall Decem		Check Date:	11/29/2017
101-290-941.000	December 2017 Service		164.85
COMCAST		Invoice Amount:	\$144.85
Comcast High Speed Internet 12-17 Port Street		Check Date:	11/29/2017
101-290-941.000	Comcast High Speed Internet Port Street		144.85
NATIONAL VISION ADMINISTRATORS LLC		Invoice Amount:	\$1,286.95
Vision Coverage December 2017 - Spreadsheet at		Check Date:	11/29/2017
101-171-714.000	Supervisor's Dept.		14.35
101-201-714.000	IT Dept.		13.34
101-215-714.000	Clerk's Dept.		18.46
226-226-714.000	Solid Waste Dept.		13.34
101-253-714.000	Treasury Dept.		22.57
101-265-714.000	Township Hall (Haack)		9.23
101-305-714.000	Police Dept.		313.69
101-325-714.000	Dispatch		108.74
101-336-714.000	Fire Dept.		231.83
101-371-714.000	Building Dept.		49.25
588-588-714.000	Senior Transportation (Boyce)		13.34
592-172-716.000	DPW		47.16
101-305-714.500	Police RETIREES		85.09
101-325-714.500	Dispatch RETIREES		9.23
101-336-714.500	Fire RETIREES		217.41

AF INVOICE LISTING - BUDGET REPORT

VENDOR INFORMATION

INVOICE INFORMATION

101-290-714.500
592-172-716.500

Non Specific RETIREES
DPW RETIREES

75.86
44.06

Total Amount to be Disbursed:

\$4,368.68

AP Invoice Listing - Board Report

VENDOR INFORMATION

INVOICE INFORMATION

35TH DISTRICT COURT
POLICE BOND 11/17/2017

702-100-087.000 5938

Invoice Amount: \$20.00
Check Date: 11/26/2017
20.00

35TH DISTRICT COURT
POLICE BOND 11/22/2017

702-100-087.000 5942

Invoice Amount: \$500.00
Check Date: 11/26/2017
500.00

Total Amount to be Disbursed: \$520.00

**CHARTER TOWNSHIP OF
PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
DECEMBER 12, 2017**

**ITEM E
PUBLIC COMMENTS AND
QUESTIONS**

**CHARTER TOWNSHIP OF
PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
DECEMBER 12, 2017**

**ITEM F
NEW BUSINESS**

**CHARTER TOWNSHIP OF
PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
DECEMBER 12, 2017**

**ITEM F.1
NEW BUSINESS
*BECK ROAD/EDINBURGH
REZONING
LAURA HAW***



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: December 12, 2017

ITEM: Application 2252-0717 – Edinburgh Estates Rezoning Request

PRESENTER: Mrs. Laura Haw, AICP, Planning Director

OTHER INDIVIDUALS IN ATTENDANCE: Mr. Jack Carnahan, P.E., PLLC, Applicant

BACKGROUND: Application 2252-0717 pertains to Parcel R-78-031-99-0001-000, a ±5 acre site that is currently vacant. The property is located just south of N. Territorial Road, east of Ridge Road, and west of Beck Road and zoned the R-1-H, Single-Family Residential district.

The applicant requests a rezoning to the next intensive residential district, the R-1-S, Single-Family Residential district.

On August 16, 2017, the Planning Commission held a public hearing where neighboring residents addressed the Commission and raised a number of concerns, namely over traffic congestion, especially on Edinburgh Drive, maintenance of property values, safety for children, backyard views and stormwater management.

The application was tabled for 90 days and revisited at the October 18, 2017 Planning Commission meeting, after (as recommended by the Township); the applicant secured an independent Traffic Impact Study (TIS). Spalding DeDecker then reviewed the Traffic Impact Study with findings parallel to that of the TIS.

After careful review, the Planning Commission recommended approval of the above rezoning request to the Board of Trustees based on multiple findings of fact. *Please contact Laura Haw for any additional project information that was supplied for the Board of Trustees Dec. 5, 2017 study session.*

RECOMMENDATION: To approve Application 2252-0717, as recommended by the Planning Commission.

MODEL RESOLUTION:

I move to approve Application 2252-0717, for the rezoning of Parcel R-78-031-99-0001-000 from R-1-H, Single-Family Residential, to R-1-S, Single-Family Residential.

Enclosed: Applicant Narrative and Concept Plan

Jack R. Carnahan, P.E., PLLC

Consulting Civil Engineer

November 15, 2017

REZONING NARRATIVE – EDINBURGH ESTATES

Centennial Home Group LLC is requesting rezoning of the subject parcel which comprises approximately 4.99 acres located at the northwest corner of Beck Road and Edinburgh Road.

The parcel is currently zoned R-1-H, Single Family Residential. We are requesting rezoning to R-1-S zoning using the Single Family Cluster Housing option. At an allowable density of 3.05 units per acre this will allow 15 units with road access to Beck Road and all detached unit homes.

Enclosed is a conceptual sketch showing the layout and typical site that will be developed. This will be a detached single family dwelling project with upscale empty nester type units. First floor master suites will be available in every plan. Unit sizes will range from 2200 square feet for a ranch style unit to 2900 square feet for a story and a half unit. There will be open space and buffer plantings in order to providing an orderly transition to the adjacent properties. Detention and discharge of storm water will be to Beck Road as determined to meet Wayne County and Plymouth Township requirements.

As has been suggested this project will be very similar to the Heather Hills Condo project located at the N. Territorial Road and St. Andrews intersection.

The layout shown removes traffic access directly to Edinburgh Road and provides ample room for screening to the west, south and north. Where the existing vegetation is not sufficient additional screening will be provided to meet all Township requirements. The new road to Beck will line up with the access to the home site on the east side of Beck Road as requested by the Wayne County Department of Public Services during an informal meeting to discuss layout options.

Utility service to each unit will be similar to previous plans. The water main can be looped between Beck Road and Edinburgh Road as required by the township. Sanitary sewer service will be taken from Edinburgh Road. Maintenance of the roads, open space, detention area and storm sewers will be by the condominium association management company.

Also as requested in a planning commission meeting enclosed is a traffic study from Fleis and Vandenbrink indicating current and projected traffic movement counts at Beck and Edinburgh Road and at our proposed street and Beck Road and showing the comparison between the previous 6 lot layout with access to Edinburgh Road and the proposed 15 unit layout with direct access to Beck Road.

Rezoning narrative 11-8-2017

**CHARTER TOWNSHIP OF
PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
DECEMBER 12, 2017**

**ITEM F.2
NEW BUSINESS
2018 WATER AND SEWER BUDGET
RESOLUTION #2017-12-12-49
DIRECTOR FELLRATH AND
ACCOUNTANT KUSHNER**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: December 12, 2017

ITEM: FY 2018 WATER SEWER BUDGET, Resolution #2017-12-12-49

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

BACKGROUND:

The Proposed 2018 Water and Sewer fund budget was presented to the Board at the November 28, 2017 regularly scheduled meeting. The Board requested reductions to the proposed budget and a copy of the recommended cuts by the Supervisor. These items are attached.

ACTION REQUESTED: Approve

BUDGET/ACCOUNT NUMBER: Water Sewer

MODEL RESOLUTION: Move to approve FY 2018 Water and Sewer Fund Budget, Resolution #2017-12-12-49

ATTACHMENTS: Proposed FY 2018 Budget Report, Cheat sheet showing reductions

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

RECOMMENDED 2018 WATER AND SEWER BUDGET

RESOLUTION #2017-12-12-49

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 December 12, 2017, at 7:00 p.m.

WHEREAS, the Township Supervisor has presented the Recommended 2018 Budget for the Charter Township of Plymouth Water and Sewer Fund; and

WHEREAS, the Board of Trustees has been advised of the contents of said Budget;

NOW THEREFORE BE IT RESOLVED, that the attached Charter Township of Plymouth 2018 Recommended Water and Sewer Fund Budget be approved as presented:

Present:

Absent:

Moved By:

Supported By:

Roll Call Vote:

Ayes:

Nays:

Adopted:

Resolution: **2017-12-12-49**

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 approved by the Board of Trustees of the Charter Township of Plymouth on Tuesday, December 12, 2017.

Jerry Vorva, Clerk

December 12, 2017

Plymouth Township
Water Sewer Fund
2018 Budget

12/08/2017

GL NUMBER	DESCRIPTION	2015 ACTIVITY	2016 ACTIVITY	2017 ORIGINAL BUDGET	2017 PROJECTED ACTIVITY	2018 DEPT REQUESTED BUDGET	2018 SUPERVISOR EDIT BUDGET
ESTIMATED REVENUES							
Dept 100-DEPARTMENT 100							
592-100-400.000	WATER SALES-GENERAL	4,455,597.66	4,760,247.88	0.00	4,975,000.00	5,184,680.00	5,184,680.00
592-100-405.000	WATER SALES-HYDRANT	6,749.20	851.85	0.00	0.00	1,000.00	1,000.00
592-100-408.000	WTUA SERVICE CHARGES	1,392,986.73	1,422,098.95	0.00	1,422,000.00	1,422,000.00	1,422,000.00
592-100-410.000	SEWER DISPOSAL SALES	6,481,472.77	6,901,112.40	0.00	7,200,000.00	7,341,000.00	7,341,000.00
592-100-412.000	IND WASTE CONTROL REVENUE	442,991.26	486,976.72	0.00	320,000.00	0.00	0.00
592-100-420.000	PENALTIES	186,133.36	107,988.64	0.00	108,000.00	113,400.00	113,400.00
592-100-422.000	TAP FEES	16,818.00	12,396.20	0.00	7,500.00	12,500.00	12,500.00
592-100-424.000	METER SALES	9,536.40	24,783.00	0.00	14,500.00	20,000.00	20,000.00
592-100-425.000	CROSS CONNECTION BILLINGS	0.00	0.00	0.00	110,000.00	50,000.00	50,000.00
592-100-426.000	INSPECTION FEES-PERMITS	4,213.60	6,032.40	0.00	5,000.00	5,000.00	5,000.00
592-100-428.000	HYDRANT RENTAL	2,300.00	800.00	0.00	2,500.00	1,000.00	1,000.00
592-100-430.000	REPAIR CHARGES	0.00	0.00	0.00	5,000.00	0.00	0.00
592-100-432.000	MISCELLANEOUS INCOME	6,089.59	21,557.74	0.00	18,000.00	15,000.00	15,000.00
592-100-434.000	SALE OF ASSETS	0.00	0.00	0.00	10,000.00	0.00	0.00
592-100-436.000	CONSTRUCTION WATER	9,655.10	10,665.40	0.00	8,000.00	10,000.00	10,000.00
592-100-437.000	DONATED WATER & SEWER LINES	0.00	0.00	0.00	0.00	0.00	0.00
592-100-438.000	BENEFIT CHARGE REVENUE	1,363,268.00	1,460,188.60	0.00	640,000.00	1,000,000.00	1,000,000.00
592-100-454.000	HEATING LICENSE	275.00	275.00	0.00	0.00	0.00	0.00
Totals for dept 100-DEPARTMENT 100		14,378,086.67	15,215,974.78	0.00	14,845,500.00	15,175,580.00	15,175,580.00
Dept 200-NON-OPERATING REVENUE							
592-200-432.000	MISCELLANEOUS INCOME	0.00	0.00	0.00	0.00	0.00	0.00
592-200-450.000	INTERGOVERNMENTAL SERVICE	81,400.33	79,523.29	0.00	120,000.00	87,000.00	87,000.00
592-200-460.011	SAW Grant Revenue	0.00	0.00	0.00	950,000.00	1,000,000.00	1,000,000.00
592-200-470.000	INTEREST INCOME	87,125.09	88,863.31	0.00	85,000.00	75,000.00	75,000.00
592-200-503.000	DEBT PROCEEDS	0.00	0.00	0.00	0.00	0.00	0.00
Totals for dept 200-NON-OPERATING REVENUE		168,525.42	168,386.60	0.00	1,155,000.00	1,162,000.00	1,162,000.00
TOTAL ESTIMATED REVENUES		14,546,612.09	15,384,361.38	0.00	16,000,500.00	16,337,580.00	16,337,580.00

Plymouth Township
Water Sewer Fund
2018 Budget

GL NUMBER	DESCRIPTION	2015 ACTIVITY	2016 ACTIVITY	2017 ORIGINAL BUDGET	2017 PROJECTED ACTIVITY	2018 DEPT REQUESTED BUDGET	2018 SUPERVISOR EDIT BUDGET
APPROPRIATIONS							
Dept 172-ADM/GENERAL EXPENSE							
592-172-707.000	CLERICAL	102,958.53	106,274.81	0.00	126,600.00	146,000.00	108,000.00
592-172-708.000	PART TIME	36,954.17	35,851.01	0.00	40,000.00	31,500.00	31,500.00
592-172-709.000	OVERTIME	2,060.65	2,620.77	0.00	2,600.00	3,000.00	3,000.00
592-172-714.000	FRINGE BENEFITS	3,250.00	535.50	0.00	0.00	0.00	0.00
592-172-714.005	OTHER POST EMPLOYMENT BENEFITS	72,615.56	39,928.00	0.00	45,000.00	45,000.00	45,000.00
592-172-714.010	PENSION NON-REP	17,554.75	19,402.34	0.00	30,300.00	22,000.00	16,400.00
592-172-714.500	FRINGE BENEFITS - RETIREES	0.00	0.00	0.00	0.00	0.00	0.00
592-172-715.000	SOCIAL SECURITY	10,278.79	10,458.58	0.00	12,745.00	14,000.00	12,105.00
592-172-715.020	FICA - ARBITRATION SETTLEMENT	0.00	0.00	0.00	0.00	0.00	0.00
592-172-716.000	HOSPITALIZATION	220,071.06	257,324.99	0.00	183,000.00	39,500.00	32,471.00
592-172-716.500	FRINGE BENEFITS-RETIREES	0.00	0.00	0.00	51,000.00	0.00	0.00
592-172-720.000	WORKERS COMP/INSURANCE	15,499.76	15,098.87	0.00	16,000.00	16,000.00	16,000.00
592-172-727.000	OFFICE SUPPLIES	29,606.98	26,931.92	0.00	27,000.00	15,900.00	15,900.00
592-172-730.000	POSTAGE-GENERAL	16,925.00	27,515.00	0.00	33,600.00	33,500.00	33,500.00
592-172-758.000	UNIFORMS	9,929.04	7,390.12	0.00	7,200.00	9,000.00	9,000.00
592-172-776.000	MAINTENANCE-GROUNDS	37,349.99	40,648.94	0.00	18,840.00	20,000.00	20,000.00
592-172-780.000	INVENTORY-METERS & PARTS	101,394.19	64,836.93	0.00	38,000.00	395,000.00	125,000.00
592-172-781.000	INVENTORY-SUPPLIES	183.21	363.92	0.00	0.00	0.00	0.00
592-172-782.000	INSTALLATION EXPENSE	27,608.85	0.00	0.00	0.00	0.00	0.00
592-172-808.000	INDEPENDENT AUDIT	33,310.00	32,155.00	0.00	34,000.00	34,000.00	25,000.00
592-172-816.000	METER READING	2,479.16	0.00	0.00	0.00	0.00	0.00
592-172-818.000	CONTRACTUAL SERVICES	16,395.50	87,671.65	0.00	20,040.00	16,500.00	16,500.00
592-172-818.100	CONTRACTUAL SVCS - LAB TESTING	0.00	0.00	0.00	0.00	17,500.00	17,500.00
592-172-820.000	CONSULTING ENGINEER	0.00	0.00	0.00	0.00	83,500.00	83,500.00
592-172-830.000	LEGAL SERVICES/WATER SEWER	9,460.74	16,081.91	0.00	5,700.00	10,000.00	10,000.00
592-172-853.000	TELEPHONE	9,337.31	10,137.07	0.00	9,100.00	12,000.00	10,000.00
592-172-861.000	EXPENSE ALLOWANCE	3,354.37	4,217.52	0.00	1,135.00	3,500.00	2,000.00
592-172-889.000	ADVERTISING WATER/SEWER	0.00	0.00	0.00	175.00	8,000.00	4,000.00
592-172-921.000	UTILITIES	44,359.14	48,149.21	0.00	45,200.00	50,000.00	50,000.00
592-172-958.000	MEMBERSHIP/DUES	13,790.66	14,169.31	0.00	12,000.00	17,000.00	17,000.00
592-172-960.000	EDUCATION/TRAINING	0.00	0.00	0.00	2,500.00	15,000.00	10,000.00
592-172-963.000	MISCELLANEOUS EXPENSE	4,382.38	7,468.28	0.00	8,000.00	5,000.00	5,000.00
592-172-973.010	COMPUTER SERVICES	0.00	0.00	0.00	6,000.00	27,000.00	10,000.00
592-172-973.030	STORMWATER GRANT-PERMIT, EDU	0.00	0.00	0.00	3,000.00	30,000.00	25,000.00

Plymouth Township
Water Sewer Fund
2018 Budget

GL NUMBER	DESCRIPTION	2015 ACTIVITY	2016 ACTIVITY	2017 ORIGINAL BUDGET	2017 PROJECTED ACTIVITY	2018 DEPT REQUESTED BUDGET	2018 SUPERVISOR EDIT BUDGET
592-172-973.080	SAW Grant Expenses	0.00	22,153.66	0.00	1,045,000.00	1,100,000.00	1,100,000.00
592-172-978.000	EQUIPMENT PURCHASE	749.99	0.00	0.00	8,000.00	260,000.00	98,075.00
592-172-978.001	Equipt Purchases < \$1,000	0.00	0.00	0.00	0.00	0.00	0.00
592-172-998.000	BOND HANDLING FEES	215.00	215.00	0.00	0.00	0.00	0.00
Totals for dept 172-ADM/GENERAL EXPENSE		842,074.78	897,600.31	0.00	1,831,735.00	2,479,400.00	1,951,451.00
Dept 291-TRANSMISSION AND DISTR.							
592-291-705.000	SUPERVISORY	226,612.75	214,268.47	0.00	270,500.00	220,855.00	220,855.00
592-291-706.000	NON-SUPERVISORY	369,355.94	389,268.36	0.00	422,000.00	408,000.00	408,000.00
592-291-708.000	PART TIME	29,933.75	39,737.50	0.00	33,000.00	56,000.00	56,000.00
592-291-709.000	OVERTIME	65,459.58	58,958.05	0.00	60,000.00	65,000.00	65,000.00
592-291-714.000	FRINGE BENEFITS	0.00	0.00	0.00	0.00	141,000.00	141,000.00
592-291-714.010	PENSION NON-REP	27,419.13	24,881.23	0.00	24,800.00	33,000.00	33,000.00
592-291-714.040	PENSION DPW	56,519.25	59,155.31	0.00	71,000.00	60,000.00	60,000.00
592-291-714.500	FRINGE BENEFITS - RETIREES	0.00	0.00	0.00	0.00	64,875.00	64,875.00
592-291-715.000	SOCIAL SECURITY	50,620.71	48,320.85	0.00	55,800.00	57,000.00	57,000.00
592-291-785.000	MAINTENANCE OF EQUIPMENT	11,226.29	10,103.80	0.00	4,000.00	0.00	0.00
592-291-804.000	CROSS CONNECTION CONTROL	19,813.78	19,793.03	0.00	21,300.00	35,000.00	25,000.00
592-291-805.000	TELETYPE	623.88	772.12	0.00	862.00	0.00	0.00
592-291-851.000	EQUIPMENT MNT/REPAIRS	12,124.50	12,507.96	0.00	32,000.00	25,000.00	25,000.00
592-291-863.000	AUTO EXPENSE/LEASE	43,529.36	28,393.22	0.00	57,000.00	55,000.00	55,000.00
592-291-932.000	MAINTENANCE OF MAINS	36,387.42	52,975.06	0.00	100,000.00	115,000.00	100,000.00
592-291-933.000	MAINTENANCE OF METERS	0.00	475.00	0.00	0.00	0.00	0.00
592-291-934.000	MAINTENANCE OF HYDRANTS	3,249.00	13,535.32	0.00	5,000.00	15,000.00	15,000.00
592-291-935.000	MAINTENANCE OF SERVICE	15,669.42	23,744.20	0.00	30,000.00	60,000.00	40,000.00
592-291-936.000	MAINTENANCE OF REGULATORS	433.54	1,132.05	0.00	0.00	0.00	0.00
592-291-938.000	CLEANING & FLUSHING	0.00	1,440.00	0.00	4,000.00	178,000.00	178,000.00
592-291-973.033	STORMWATER INSPECT & CLEANING	0.00	0.00	0.00	100.00	84,500.00	24,500.00
592-291-973.090	MANHOLE ADJ PROGRAM	0.00	0.00	0.00	26,000.00	0.00	134,000.00
Totals for dept 291-TRANSMISSION AND DISTR.		968,978.30	999,461.53	0.00	1,217,362.00	1,673,230.00	1,702,230.00

Plymouth Township
Water Sewer Fund
2018 Budget

GL NUMBER	DESCRIPTION	2015 ACTIVITY	2016 ACTIVITY	2017 ORIGINAL BUDGET	2017 PROJECTED ACTIVITY	2018 DEPT REQUESTED BUDGET	2018 SUPERVISOR EDIT BUDGET
Dept 441-COST OF SALES							
592-441-741.000	WATER PURCHASED	3,619,822.53	4,211,420.87	0.00	4,300,000.00	4,281,792.00	4,281,792.00
592-441-742.000	SEWAGE DISPOSAL	3,226,113.79	3,451,068.66	0.00	2,880,000.00	3,116,359.00	3,116,359.00
592-441-743.000	INDUSTRIAL WASTE CONTROL	353,408.80	291,230.80	0.00	195,000.00	60,000.00	60,000.00
Totals for dept 441-COST OF SALES		7,199,345.12	7,953,720.33	0.00	7,375,000.00	7,458,151.00	7,458,151.00
Dept 442-INTERGOVERNMENTAL							
592-442-942.000	INTERGOVERNMENTAL SERVICE	700,970.14	718,206.04	0.00	720,000.00	720,000.00	720,000.00
Totals for dept 442-INTERGOVERNMENTAL		700,970.14	718,206.04	0.00	720,000.00	720,000.00	720,000.00
Dept 443-SOURCE OF SUPPLY							
592-443-937.000	PUMP PITS MAINTENANCE	11,611.82	11,190.49	0.00	11,000.00	31,500.00	31,500.00
592-443-939.000	TANK MAINTENANCE	8,075.00	1,228.83	0.00	1,500.00	10,500.00	10,500.00
Totals for dept 443-SOURCE OF SUPPLY		19,686.82	12,419.32	0.00	12,500.00	42,000.00	42,000.00
Dept 444-POWER AND PUMPING							
592-444-745.000	ELECTRICITY	1,922.40	1,711.22	0.00	1,580.00	2,000.00	2,000.00
592-444-746.000	TELEPHONE ALARM SYSTEM	0.00	0.00	0.00	0.00	0.00	0.00
Totals for dept 444-POWER AND PUMPING		1,922.40	1,711.22	0.00	1,580.00	2,000.00	2,000.00
Dept 968-DEPRECIATION&AMORTIZATION							
592-968-968.000	DEPRECIATION	1,375,880.82	1,284,554.89	0.00	1,100,000.00	1,000,000.00	1,000,000.00
592-968-969.000	CHANGE IN INVESTMENT-WUTA	1,677,442.52	1,356,679.62	0.00	1,646,857.00	1,646,857.00	1,646,857.00
Totals for dept 968-DEPRECIATION&AMORTIZATION		3,053,323.34	2,641,234.51	0.00	2,746,857.00	2,646,857.00	2,646,857.00
Dept 995-DEBT SERVICE							
592-995-995.000	DEBT SERVICE	98,623.83	90,174.29	0.00	137,822.00	220,000.00	220,000.00
592-995-995.050	DEBT ISSUANCE COSTS	0.00	0.00	0.00	0.00	0.00	0.00
Totals for dept 995-DEBT SERVICE		98,623.83	90,174.29	0.00	137,822.00	220,000.00	220,000.00
TOTAL APPROPRIATIONS		12,884,924.73	13,314,527.55	0.00	14,042,856.00	15,241,638.00	14,742,689.00
NET OF REVENUES/APPROPRIATIONS - FUND 592		1,661,687.36	2,069,833.83	0.00	1,957,644.00	1,095,942.00	1,594,891.00
	Fund Balance-Beginning of year		-		<u>54,424,946</u>		<u>56,382,590</u>
	Fund Balance End of Year		<u>54,424,946</u>		<u>56,382,590</u>		<u>57,977,481</u>

Plymouth Township
Water Sewer Fund
Budget Cheat Sheet
12/12/17

Dept	Description	Acct Type	Increase (Decrease)	Explanation	Account #
172	Adm/General	Clerical	Exp (38,000.00)	Eliminate requested full time position	592-172-707.000
172	Adm/General	Pension Non-Rep	Exp (5,600.00)	Eliminate requested full time position	592-172-714.010
172	Adm/General	Social Security	Exp (1,895.00)	Eliminate requested full time position	592-172-715.000
172	Adm/General	Hospitalization	Exp (7,029.00)	Eliminate requested full time position	592-172-716.000
172	Adm/General	Inventory-Meters & Parts	Exp (270,000.00)	Only replace 315 of the 1,000 originally budgeted	592-172-780.000
172	Adm/General	Audit	Exp (9,000.00)	Efficiencies	592-172-808.000
172	Adm/General	Telephone	Exp (2,000.00)	Align with prior years expenses	592-172-853.000
172	Adm/General	Expense allowance	Exp (1,500.00)	Align with prior years expenses	592-172-861.000
172	Adm/General	Advertising	Exp (4,000.00)	Align with prior years expenses	592-172-889.000
172	Adm/General	Education & Training	Exp (5,000.00)	Reduce budget	592-172-960.000
172	Adm/General	Computer Services	Exp (17,000.00)	Reduce budget	592-172-973.010
172	Adm/General	Stormwater Educ, Permits	Exp (5,000.00)	Reduce budget	592-172-973.030
172	Adm/General	Equipment Purchase	Exp (161,925.00)	Eliminate dump truck & 9 computers	592-172-978.000
291	Trans & Distr	Cross Connection Control	Exp (10,000.00)	Reduce budget	592-291-804.000
291	Trans & Distr	Maintenance of Mains	Exp (15,000.00)	Align with prior years expenses	592-291-932.000
291	Trans & Distr	Maintenance of Service	Exp (20,000.00)	Align with prior years expenses	592-291-935.000
291	Trans & Distr	Stormwter Inspec & Clean	Exp (60,000.00)	Eliminate DPW yard cleanup	592-291-973.033
291	Trans & Distr	Manhole Adjustment	Exp 134,000.00	2017 program will not be complete	592-291-973.090
Net Decrease in Expense			(498,949.00)		
&					
Net Increase in Revenue Over Expense			498,949.00		
Net Change in Budget					
Rev over Exp 11/28/2017 Budget Draft			1,095,942.00		
Rev over Exp 12/12/2017 Budget Draft			1,594,891.00		
			498,949.00		

**CHARTER TOWNSHIP OF
PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
DECEMBER 12, 2017**

**ITEM F.3
NEW BUSINESS
*2018 DOWNTOWN DEVELOPMENT
AUTHORITY BUDGET
RESOLUTION #2017-12-12-50
SUPERVISOR HEISE AND
ACCOUNTANT KUSHNER***



**CHARTER TOWNSHIP OF PLYMOUTH
REQUEST FOR BOARD ACTION**

MEETING DATE: December 12, 2017

**ITEM: FY 2018 Downtown Development Authority Budget,
Resolution #2017-12-12-50**

PRESENTER: Kurt Heise, Supervisor and Cindy Kushner, Accountant

ACTION REQUESTED: Approve

BUDGET/ACCOUNT NUMBER: Downtown Development Authority Budget

**MODEL RESOLUTION: Move to approve FY 2018 Charter Township of
Plymouth Downtown Development Authority Budget, Resolution
#2017-12-12-50**

ATTACHMENTS: Proposed FY 2018 Budget Report

Moved By: _____ **Seconded by:** _____

Roll Call:

___ Dempsey ___ Curmi ___ Heitman ___ Vorva ___ Doroshewitz ___ Heise ___ Clinton

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

**RECOMMENDED 2018 DOWNTOWN DEVELOPMENT AUTHORITY
FUND BUDGET**

RESOLUTION #2017-12-12-50

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 December 12, 2017, at 7:00 p.m.

WHEREAS, the Township Supervisor has presented the Recommended 2018 Budget for the Plymouth Township Downtown Development Authority Fund; and

WHEREAS, the Board of Trustees has been advised of the contents of said Budget;

NOW THEREFORE BE IT RESOLVED, that the attached Charter Township of Plymouth 2018 Recommended Downtown Development Authority Fund Budget be approved as presented:

Present:

Absent:

Moved By:

Supported By:

Roll Call Vote:

Ayes:

Nays:

Adopted:

Resolution: **2017-12-12-50**

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 approved by the Board of Trustees of the Charter Township of Plymouth on Tuesday, December 12, 2017.

Jerry Vorva, Clerk

December 12, 2017

GL NUMBER	DESCRIPTION	2015 ACTIVITY	2016 ACTIVITY	2017 ORIGINAL BUDGET	2017 PROJECTED ACTIVITY	2018 DEPARTMENT REQUE BUDGET	2018 SUPERVISOR EDIT BUDGET
ESTIMATED REVENUES							
Dept 248-DOWNTOWN DEVEL AUTHORITY							
UNK REV							
248-248-404.000	TAX CAPTURE REVENUE	248,515.56	280,873.00	0.00	420,968.07	300,000.00	300,000.00
248-248-441.000	LOCAL COMMUNITY STABILIZATION SHA	0.00	117,165.25	0.00	92,403.00	92,000.00	92,000.00
248-248-503.000	DEBT PROCEEDS - OTHER FINANCING S	0.00	0.00	0.00	0.00	0.00	0.00
248-248-664.000	INTEREST INCOME	313.14	132.20	0.00	790.00	790.00	790.00
248-248-698.000	MISCELLANEOUS INCOME	0.00	48.30	0.00	0.00	0.00	0.00
TOTAL UNK_REV		248,828.70	398,218.75	0.00	514,161.07	392,790.00	392,790.00
Totals for dept 248-DOWNTOWN DEVEL AUTHORITY		248,828.70	398,218.75	0.00	514,161.07	392,790.00	392,790.00
TOTAL ESTIMATED REVENUES		248,828.70	398,218.75	0.00	514,161.07	392,790.00	392,790.00
APPROPRIATIONS							
Dept 248-DOWNTOWN DEVEL AUTHORITY							
UNK EXP							
248-248-776.000	MAINTENANCE-GROUNDS	114,443.58	125,637.69	0.00	88,000.00	88,000.00	100,000.00
248-248-818.000	CONTRACTUAL SERVICES	938.00	23,545.00	0.00	21,000.00	23,500.00	40,000.00
248-248-823.000	ANN ARBOR RD IMPROVEMENTS	0.00	18,279.20	0.00	4,600.00	4,600.00	5,000.00
248-248-921.000	UTILITIES	0.00	0.00	0.00	0.00	47,790.00	20,000.00
248-248-942.000	INTERGOVERNMENTAL SERVICE	0.00	0.00	0.00	0.00	20,670.00	21,000.00
248-248-978.000	EQUIPMENT PURCHASE	0.00	0.00	0.00	0.00	1,000.00	1,000.00
248-248-978.001	Equipt Purchases < \$1,000	0.00	0.00	0.00	0.00	0.00	0.00
248-248-998.010	INTEREST EXPENSE	1,112.33	0.00	0.00	0.00	0.00	0.00
TOTAL UNK_EXP		116,493.91	167,461.89	0.00	113,600.00	185,560.00	187,000.00
Totals for dept 248-DOWNTOWN DEVEL AUTHORITY		116,493.91	167,461.89	0.00	113,600.00	185,560.00	187,000.00
TOTAL APPROPRIATIONS		116,493.91	167,461.89	0.00	113,600.00	185,560.00	187,000.00
NET OF REVENUES/APPROPRIATIONS - FUND 248		132,334.79	230,756.86	0.00	400,561.07	207,230.00	205,790.00

**CHARTER TOWNSHIP OF
PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
DECEMBER 12, 2017**

**ITEM F.4
NEW BUSINESS
*2018 BROWNFIELD
REDEVELOPMENT AUTHORITY
BUDGET*
RESOLUTION #2017-12-12-51
SUPERVISOR HEISE AND
ACCOUNTANT KUSHNER**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: December 12, 2017

ITEM: FY 2018 Brownfield Redevelopment Authority Budget,
Resolution #2017-12-12-51

PRESENTER: Kurt Heise, Supervisor and Cindy Kushner, Accountant

ACTION REQUESTED: Approve

BUDGET/ACCOUNT NUMBER: Brownfield Redevelopment Authority Budget

MODEL RESOLUTION: Move to approve FY 2018 Charter Township of
Plymouth Brownfield Redevelopment Authority Budget, Resolution
#2017-12-12-51

ATTACHMENTS: Proposed FY 2018 Budget Report

Moved By: _____ **Seconded by:** _____

Roll Call:

___ Dempsey ___ Curmi ___ Heitman ___ Vorva ___ Doroshewitz ___ Heise ___ Clinton

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

**RECOMMENDED 2018 BROWNFIELD REDEVELOPMENT AUTHORITY
FUND BUDGET**

RESOLUTION #2017-12-12-51

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 December 12, 2017, at 7:00 p.m.

WHEREAS, the Township Supervisor has presented the Recommended 2018 Budget for the Plymouth Township Brownfield Redevelopment Authority Fund; and

WHEREAS, the Board of Trustees has been advised of the contents of said Budget;

NOW THEREFORE BE IT RESOLVED, that the attached Charter Township of Plymouth 2018 Recommended Brownfield Redevelopment Authority Fund Budget be approved as presented:

Present:

Absent:

Moved By:

Supported By:

Roll Call Vote:

Ayes:

Nays:

Adopted:

Resolution: **2017-12-12-51**

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 approved by the Board of Trustees of the Charter Township of Plymouth on Tuesday, December 12, 2017.

Jerry Vorva, Clerk

December 12, 2017

GL NUMBER	DESCRIPTION	2015 ACTIVITY	2016 ACTIVITY	2017 ORIGINAL BUDGET	2017 PROJECTED ACTIVITY	2018 DEPARTMENT REQUE BUDGET	2018 SUPERVISOR EDIT BUDGET
ESTIMATED REVENUES							
Dept 243-BROWNFIELD REDVEL AUTHOR							
UNK REV							
243-243-404.000	TAX CAPTURE REVENUE	18,253.92	18,272.82	19,300.00	22,361.63	22,400.00	22,400.00
243-243-664.000	INTEREST INCOME	3,942.62	3,186.91	4,000.00	3,200.00	3,200.00	3,200.00
TOTAL UNK_REV		22,196.54	21,459.73	23,300.00	25,561.63	25,600.00	25,600.00
Totals for dept 243-BROWNFIELD REDVEL AUTHOR		22,196.54	21,459.73	23,300.00	25,561.63	25,600.00	25,600.00
TOTAL ESTIMATED REVENUES		22,196.54	21,459.73	23,300.00	25,561.63	25,600.00	25,600.00
APPROPRIATIONS							
Dept 243-BROWNFIELD REDVEL AUTHOR							
UNK EXP							
243-243-817.000	FINANCIAL CONSULTANT	940.00	965.00	2,000.00	950.00	1,000.00	1,000.00
243-243-822.000	ENVIRONMENTAL REMEDIATION	18,235.39	10,639.85	24,300.00	20,500.00	20,500.00	20,500.00
243-243-826.000	LEGAL	0.00	0.00	5,000.00	0.00	0.00	0.00
TOTAL UNK_EXP		19,175.39	11,604.85	31,300.00	21,450.00	21,500.00	21,500.00
Totals for dept 243-BROWNFIELD REDVEL AUTHOR		19,175.39	11,604.85	31,300.00	21,450.00	21,500.00	21,500.00
TOTAL APPROPRIATIONS		19,175.39	11,604.85	31,300.00	21,450.00	21,500.00	21,500.00
NET OF REVENUES/APPROPRIATIONS - FUND 243		3,021.15	9,854.88	(8,000.00)	4,111.63	4,100.00	4,100.00

**CHARTER TOWNSHIP OF
PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
DECEMBER 12, 2017**

**ITEM F.5
NEW BUSINESS
2017 BUDGET AMENDMENTS
SPECIAL REVENUE FUNDS
RESOLUTION #2017-12-12-52
ACCOUNTANT KUSHNER AND
POLICE CHIEF TIDERINGTON**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: December 12, 2017

**ITEM: Resolution to amend the 2017 Special Revenue Fund,
Resolution #2017-12-12-52**

PRESENTER: Cindy Kushner, Accountant

BACKGROUND: The Uniform Budgeting and Accounting Act requires that a Township Board prepare a budget amendment as soon as it is apparent that a deviation from the original budget is necessary and the amount can be determined. This amendment is reflective of activity created in Fund 266-Drug Law Enforcement Fund, also known as State Drug Forfeiture Funds.

ATTACHMENTS:

- 2017 Amended Drug Forfeiture Funds – State of Michigan
- Variances to Original Budget

PROPOSED MOTION: I move to approve Resolution #2017-12-12-52 adopting the amendments to the 2017 Special Revenue Fund, Fund 266 State Drug Forfeiture Funds.

Moved By _____ Seconded By _____

ROLL CALL:

___Vorva___ Curmi___ Clinton ___Heitman ___Doroshewitz ___Dempsey ___Heise

GL NUMBER	DESCRIPTION	2015 ACTIVITY	2016 ACTIVITY	2017 AMENDED BUDGET	2017 PROJECTED ACTIVITY	2017 ACTIVITY THRU 11/30/17	2018 DEPARTMENT REQU BUDGET	SUPE
ESTIMATED REVENUES								
Dept 300-DRUG LAW ENFORCEMENT								
UNK REV								
266-300-501.000	OPERATING TRANSFER IN	0.00	0.00	0.00	0.00	0.00	0.00	
266-300-657.000	FORFEITURE REVENUE - STATE	0.00	184,103.79	50,000.00	37,951.45	37,951.45	66,351.00	
266-300-664.000	INTEREST INCOME	115.80	549.75	300.00	458.50	520.05	0.00	
266-300-697.000	SALE OF FIXED ASSETS	0.00	0.00	0.00	8,015.00	9,370.00	0.00	
266-300-709.050	OVERTIME REIMBURSEMENT	0.00	0.00	0.00	0.00	0.00	0.00	
266-300-978.010	EQUIPMENT PURCHASE REIMBURSEMENT	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL UNK_REV		115.80	184,653.54	50,300.00	46,424.95	47,841.50	66,351.00	
Totals for dept 300-DRUG LAW ENFORCEMENT		115.80	184,653.54	50,300.00	46,424.95	47,841.50	66,351.00	
TOTAL ESTIMATED REVENUES		115.80	184,653.54	50,300.00	46,424.95	47,841.50	66,351.00	
APPROPRIATIONS								
Dept 100-DEPARTMENT 100								
UNK EXP								
266-100-851.000	EQUIPMENT MNT/REPAIRS	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL UNK_EXP		0.00	0.00	0.00	0.00	0.00	0.00	
Totals for dept 100-DEPARTMENT 100		0.00	0.00	0.00	0.00	0.00	0.00	
Dept 300-DRUG LAW ENFORCEMENT								
UNK EXP								
266-300-706.000	NON-SUPERVISORY	0.00	0.00	0.00	0.00	0.00	0.00	
266-300-709.000	OVERTIME	0.00	0.00	0.00	0.00	0.00	0.00	
266-300-714.000	FRINGE BENEFITS	0.00	0.00	0.00	0.00	0.00	0.00	
266-300-714.030	PENSION POLICE	0.00	0.00	0.00	0.00	0.00	0.00	
266-300-715.000	SOCIAL SECURITY	0.00	0.00	0.00	0.00	0.00	0.00	
266-300-720.000	WORKERS COMP/INSURANCE	0.00	0.00	0.00	0.00	0.00	0.00	
266-300-727.000	OFFICE SUPPLIES	0.00	0.00	0.00	0.00	0.00	0.00	
266-300-758.000	UNIFORMS	0.00	0.00	0.00	0.00	0.00	0.00	
266-300-808.000	INDEPENDENT AUDIT	0.00	0.00	1,000.00	0.00	0.00	0.00	
266-300-814.000	BANK FEES	0.00	0.00	0.00	0.00	0.00	0.00	
266-300-817.000	FINANCIAL CONSULTANT	0.00	0.00	0.00	0.00	0.00	0.00	
266-300-818.000	CONTRACTUAL SERVICES	0.00	0.00	5,000.00	0.00	0.00	0.00	
266-300-851.000	EQUIPMENT MNT/REPAIRS	0.00	0.00	0.00	0.00	0.00	0.00	
266-300-960.000	EDUCATION/TRAINING	0.00	0.00	0.00	0.00	0.00	0.00	
266-300-962.000	CANINE EXPENSES	0.00	0.00	0.00	0.00	0.00	0.00	
266-300-963.000	MISCELLANEOUS EXPENSE	0.00	0.00	5,000.00	0.00	0.00	0.00	
266-300-978.000	EQUIPMENT PURCHASE	0.00	0.00	35,000.00	176,195.15	176,195.15	64,000.00	
266-300-978.001	Equipt Purchases < \$1,000	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL UNK_EXP		0.00	0.00	46,000.00	176,195.15	176,195.15	64,000.00	
Totals for dept 300-DRUG LAW ENFORCEMENT		0.00	0.00	46,000.00	176,195.15	176,195.15	64,000.00	
TOTAL APPROPRIATIONS		0.00	0.00	46,000.00	176,195.15	176,195.15	64,000.00	
NET OF REVENUES/APPROPRIATIONS - FUND 266		115.80	184,653.54	4,300.00	(129,770.20)	(128,353.65)	2,351.00	

Plymouth Township
Drug Forfeiture -State
2017 Budget Amendment
12/31/2017

MAJOR EXPENSE VARIANCES IMPACTING THE BUDGET

		ORIGINAL BUDGET	PROJECTED FINISH	VARIANCE	COMMENTS
Fund 266 - DRUG LAW ENFORCEMENT -STATE					
266-300-978.000	EQUIPMENT PURCHASE	35,000.00	176,195.15	(141,195.15)	Purchased three 2017 Sedan Police Interceptors Purchased one 2017 Ford Explorer Purchased one 2017 Ford Expedition

**CHARTER TOWNSHIP OF
PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
DECEMBER 12, 2017**

**ITEM F.6
NEW BUSINESS
*BALL PARK LIGHTING
INSTALLATION*
RESOLUTION #2017-12-12-53
SUPERVISOR HEISE AND
DAVID RICHMOND**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: December 12, 2017

ITEM: Award Contract for Ball Diamond Lighting at Plymouth Township Park
Resolution #2017-12-12-53

PRESENTER: David Richmond,

BACKGROUND:

Plymouth Canton Little League was awarded a lighting package for a Little League ballfield from MUSCO lighting. The League is donating the lighting package to Plymouth Township to be used on ballfield #4, the only field without lighting.

On November 9, 2017 at 2:00 p.m., construction bids were opened and publicly read at the Plymouth Township Offices for the Township Park Ball Field Lighting project. The project includes the installation of the donated lighting fixtures at the Township Park ball field and parking lot.

The Township Clerk's office received five (5) sealed bids for this project, with each bidder considered to be responsive having submitted a bid compliant with all requirements. The apparent low bidder, Airport Lighting, submitted a total bid of \$68,400.00. Following the bid opening, Spalding DeDecker reviewed all of the bids received, verified the calculations, and prepared the bid tabulation for the project

ACTION REQUESTED:

Approve a resolution authorizing the award of the ballfield lighting contract to the lowest responsive bidder, Airport Lighting.

RECOMMENDATION:

Approve

PROPOSED MOTION: I move to approve Resolution #2017-12-12-53 awarding the ballfield lighting project to Airport Lighting in the amount of \$68,400.00.

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 PLYMOUTH TOWNSHIP PARK
BALL FIELD LIGHTING TO AIRPORT LIGHTING
RESOLUTION #2017-12-12-53**

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 December 12, 2017, 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 for the installation of MUSCO lighting donated by the Plymouth Canton Little League at the Township Park ball field and parking lot, and,

NOW THEREFORE BE IT RESOLVED, that the Charter Township of Plymouth Board of Trustees does hereby approve Resolution #2017-12-12-53 and agrees to award the contract for installation of the lighting at the Township Park, in compliance with all bid documents and specifications to Airport Lighting in the amount of \$68,400.00 and to hold them responsible for compliance with all required bonds, procedures, and liability coverages, and to authorize the Township Supervisor and Township Clerk to sign all required documentation on behalf of the Township.

Motion By: _____ Seconded By _____

Roll Call:

___Heitman ___Curmi ___Doroshewitz ___Clinton, ___Heise ___Dempsey ___ Vorva

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 _____ by the Board of Trustees of the Charter Township of Plymouth on Tuesday, December 12, 2017.

Jerry Vorva, Clerk

December 12, 2017

 **SPALDING DEDECKER**
Engineering & Surveying Excellence since 1954

November 28, 2017

Mr. Kurt Heise, Supervisor
Charter Township of Plymouth
9955 N. Haggerty Road
Plymouth, Michigan 48170

Re: **Recommendation for Award**
Township Park Ball Field Lighting
SDA Project No.: PL17003

Dear Mr. Heise:

On November 9, 2017 at 2:00 p.m., construction bids were opened and publicly read at the Plymouth Township Offices for the Township Park Ball Field Lighting project. The project includes the installation of the donated lighting fixtures at the Township Park ball field and parking lot.

The City Clerk's office received five (5) sealed bids for this project, with each bidder considered to be responsive having submitted a bid compliant with all requirements. The apparent low bidder, Airport Lighting, submitted a total bid of \$68,400.00. 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 Airport Lighting is qualified to perform the required construction.

It is our recommendation that the project be awarded to the low bidder, Airport Lighting, for the Township Park Ball Field Lighting project in the amount of \$68,400.00.

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

Very Truly Yours,
SPALDING DEDECKER



David E. Richmond
Project Manager

Encl: Bid Tabulation

BID TABULATION - TOWNSHIP PARK BALL FIELD LIGHTING

PLYMOUTH TOWNSHIP

5 Bids received, opened 11/09/2017

Project No. PL17003

By: TER

Reviewed: DER

No		QTY	UNIT	AIRPORT LIGHTING		McNULTY		RAUHORN	
				UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)
1	Bonds, Insurance and Mobilization (5% Max)	1	LS	\$3,400.00	3,400.00	\$10,000.00	10,000.00	\$4,000.00	4,000.00
2	Pre-Construction Audio-Visual	1	LS	\$2,000.00	2,000.00	\$2,000.00	2,000.00	\$1,646.00	1,646.00
3	Ballfield Lighting, Complete	1	LS	\$42,000.00	42,000.00	\$58,000.00	58,000.00	\$55,040.00	55,040.00
4	Parking Lot Lighting, Complete	1	LS	\$19,000.00	19,000.00	\$14,000.00	14,000.00	\$23,000.00	23,000.00
5	Restoration	1	LS	\$2,000.00	2,000.00	\$2,000.00	2,000.00	\$3,500.00	3,500.00
TOTAL					68,400.00	86,000.00	87,186.00		

Other Bids Received: J RANCK \$105,373.00
 BIDIGARE \$178,000.00

AGREEMENT

TOWNSHIP PARK BALLFIELD LIGHTING

THIS AGREEMENT, made as of the ____ day of _____, 20____, by and between the Charter Township of Plymouth (hereinafter call OWNER) and AIRPORT LIGHTING EMPLOYEE OWNED, LLC (hereinafter called CONTRACTOR).

WITNESSETH, that whereas the OWNER intends to construct Township Park Ballfield Lighting hereinafter called the Project, in accordance with the Drawings, Specifications, and other Contract Documents prepared by Spalding DeDecker hereinafter called the ENGINEER.

NOW, THEREFORE, the OWNER and CONTRACTOR for the consideration hereinafter set forth, agree as follows:

- 1. The CONTRACTOR shall furnish all materials, supplies, machinery, equipment, tools, superintendence, labor, insurance, and other accessories necessary to perform and complete in a workmanlike manner, all work required for the construction of the Project, in strict compliance with the Contract Documents herein mentioned, which are hereby made a part of the Contract, including the following Addenda:

Addendum No.	Addendum Date
<u>1</u>	<u>11/2/2017</u>
<u>2</u>	<u>11/6/2017</u>
_____	_____

- 2. The OWNER shall have the exclusive ability to set the date of commencement of the Work and performance under this Contract. The CONTRACTOR shall begin work under this Contract on a date to be specified in a written Notice to Proceed personally delivered, facsimiled, or mailed, first class postage prepaid to CONTRACTOR. All Work under this Contract shall be **The undersigned shall complete the Work to Substantial Completion within 15 calendar days, and to Final Completion, including restoration and all punch list items, within 30 calendar days** from the date of commencement as set forth in the Notice to Proceed, except for seasonal work items, identified herein, as subject to extensions of time granted under the General Conditions.

It is mutually understood and agreed that time is of the essence of this Contract. In the event of delay in completion of the Work beyond the period herein prescribed, or beyond the period to which said time shall be extended by the OWNER in accordance with the General Conditions of the Contract, the OWNER will experience damages, and therefore must be compensated for such delay. Inasmuch as the amount of such damage will be extremely difficult to ascertain, the CONTRACTOR agrees to compensate the OWNER in the sum of \$500.00 for each calendar day that the actual time of completion of the Work extends beyond the agreed dates for completion, which sum is hereby fixed by the parties as the liquidated damages that the OWNER will suffer by reason of such delay and default, and not as a penalty; and the OWNER shall have the right to deduct and retain the amount of such liquidated damages from any monies otherwise due or becoming due to the CONTRACTOR under this Contract.

3. The OWNER shall pay the CONTRACTOR for completion of the Work in accordance with the Contract Documents, in current funds at the unit prices state in the CONTRACTOR's Bid.
4. On or before the first Saturday of the month, the CONTRACTOR shall submit to the ENGINEER in writing a state of work completed during the previous month, for which he is requesting payment. Such statement shall be subject to verification and interpretation by the ENGINEER, whose decision as to completed quantities of work and payment therefore shall be final.

The ENGINEER shall certify in writing to the OWNER the payments due the CONTRACTOR under the terms of the Contract. In this certificate, the ENGINEER shall include 90 percent of the value as estimated by the ENGINEER, of the work done, less the aggregate of the previous payments.

The OWNER shall place the request before the Township Board for approval on the first available warrant of the following month and, upon approval of the same, shall pay to the CONTRACTOR, as partial payment under this Contract, the amount of such certificate, less that retainage permitted pursuant to Michigan Public Act 524 of 1980, as amended. Prior to the disbursement of any progress payment or final payment, the CONTRACTOR must provide the OWNER with waivers of lien and sworn statements as set forth in the General Conditions. The OWNER may reserve and retain out such partial payment a sum sufficient to meet any undischarged obligations of the CONTRACTOR for labor and materials incorporated in the work, or any other sums as provided for in the Contract Documents.

Neither the ENGINEER nor the OWNER shall have any liability to the Contract if the ENGINEER fails to certify the CONTRACTOR'S work on a timely basis fails to verify the full 90% value of the work in place; or for any other error in such certification.

All material and work covered by partial payment made shall thereupon become the sole property of the OWNER, but this provision shall not be construed as relieving the CONTRACTOR from the sole responsibility for the care and protection of materials and work upon which payment have been made or the restoration of any damaged work, or as a waiver of the right of the OWNER to require fulfillment of all terms of the contract.

5. Upon written receipt of written notice that the work is ready for final inspection and acceptance, the ENGINEER shall promptly make such inspection, and when he finds the work acceptable under the Contract and the Contract fully performed, the ENGINEER shall promptly issue a final certificate, over his signature, stating that the work provided for in the Contract has been completed and is acceptable by him under the terms and conditions thereof and the entire balance found to be due the CONTRACTOR, including the retained percentage, shall be paid to the CONTRACTOR by the OWNER within 30 days after the date of said final certificate, providing the documents/certificates submitted are acceptable to the reviewing department of the Charter Township of Plymouth. Before issuance of a final certificate, the Contractor shall submit an affidavit to the ENGINEER that all payrolls, materials bills, and or the indebtedness connected with the work have been paid. The CONTRACTOR shall provide written consent from his project surety approving the release of final payment to the CONTRACTOR. All payments based on progress certificates shall be subject to correction the final pay estimate.

The acceptance by the CONTRACTOR of the last payment based on the final pay estimate shall operate as and shall be a release to the OWNER and agents thereof, from any and all claims and any liability to the CONTRACTOR for anything done or furnished for, or relating to the Work, or

for any act or neglect of the OWNER, its officers, employees and representatives relating to or affecting the work.

6. The Contract Documents consist of the following:
 - a. Bidding Requirements, including Advertisement for Bids, Instructions to Bidders, and Bidder's Qualification and Experience Statement
 - b. CONTRACTOR's Bid dated November 9, 2017
 - c. Addenda 1 to 2 inclusive
 - d. Notice of Award.
 - e. This Agreement.
 - f. Performance Bond.
 - g. Payment Bond.
 - h. General Conditions.
 - i. Supplementary General Conditions
 - j. Specifications as listed in the table of contents of this project manual.
 - k. Drawings consisting of sheets as listed on the cover sheet with each sheet bearing the following general title: Township Park Ballfield Lighting
 - l. The following which may be delivered or issued on or after the Effective Date of the Agreement and are not attached hereto:
 - i. Notice to Proceed
 - ii. Field Orders
 - iii. Work Change Directives
 - iv. Change Orders
 - v. Maintenance & Guarantee Bond

There are no contract documents other than those listed above. The Contract Documents may only be amended modified or supplemented as provided in the General Conditions.

7. All Work shall be done under the observation of the ENGINEER. The ENGINEER shall decide any and all questions which may arise as to the quality and acceptability of materials furnished, work performed, rate of progress of work, interpretation of Drawings and Specifications, and all questions as to the acceptable fulfillment of the Contract on the part of the CONTRACTOR.
8. This Agreement and all of the covenants hereof shall inure to the benefit of and be binding upon the OWNER and CONTRACTOR respectively and its partners, successors, assigns and legal representatives. Neither the OWNER nor the CONTRACTOR shall have the right to assign, transfer or sublet his interests or obligations hereunder without written consent of the other party.

IN WITNESSETH WHEREOF, the parties hereto have caused this instrument to be executed in seven (7) original counterparts and the day and year first written above.

CONTRACTOR:

OWNER:

Airport Lighting Employee Owned, LLC.....

Charter Township of Plymouth

By: _____
Signature

Kurt Heise, Supervisor

[Name and Title of Signatory]*

Jerry Vorva, Clerk

Attest: _____

Attest: _____

Signed on: _____, 20____
Date*

Signed on: _____, 20____
Effective Date of Agreement*

Address for giving notices:

Address for giving notices:

(Street)*

9955 N. Haggerty Road
(Street)*

(City, State and ZIP)*

Plymouth, Michigan 48170
(City, State and ZIP)*

Designated Representative:

Designated Representative:

(Name*)

(Name*)

(Title*)

(Title*)

(Street*)

(Street*)

(City, State, and ZIP*)

(City, State, and ZIP*)

(Telephone Number*)

(Telephone Number*)

(Facsimile*)

(Facsimile*)

*Typed or printed in ink

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS THAT AIRPORT LIGHTING EMPLOYEE OWNED, LLC as Principal, hereinafter called the CONTRACTOR, and _____

_____ as Surety, hereinafter called Surety, and held and firmly bound unto

THE CHARTER TOWNSHIP OF PLYMOUTH, MICHIGAN

as Obligee, hereinafter called the OWNER, in the amount of Sixty Eight Thousand Four Hundred Dollars (\$68,400.00) for the payment of which the CONTRACTOR and SURETY bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the CONTRACTOR has been awarded a Contract by the OWNER for the construction of

Township Park Ballfield Lighting

in accordance with Drawings and Specifications prepared by Spalding DeDecker, Job No. PL15-003, which award was conditioned on the CONTRACTOR providing this Performance Bond and which Contract upon being fully executed by the OWNER and the CONTRACTOR shall by reference automatically be made a part hereof, and is hereinafter referred to as "the Contract."

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that, if the CONTRACTOR shall promptly and faithfully perform said Contract, in accordance with the terms and conditions of the Contract, then the CONTRACTOR and SURETY shall have no further obligation under this bond; otherwise it shall remain in full force and effect, subject, however, to the following conditions.

1. The SURETY hereby waives notice of any alteration or extension of time under the Contract made by the OWNER.

2. SURETY'S obligation under this Performance Bond shall arise after the OWNER has declared a CONTRACTOR Default as defined below, formally terminated the Contract or the CONTRACTOR'S right to complete the Contract, and notified the SURETY of the OWNER'S claim under this Performance Bond.

3. When the OWNER has satisfied the conditions of Paragraph 2 above, the SURETY shall, at the SURETY'S sole cost and expense, undertake one or more of the following actions:

a. Arrange for the CONTRACTOR to perform and complete the Contract; provided, however, that the SURETY may not proceed with this option, except upon the express written consent of the OWNER, which consent may be withheld by the OWNER for any reason; or

b. Perform and complete the Contract itself, through qualified CONTRACTORS who are acceptable to the OWNER, through a contract between the SURETY and qualified CONTRACTORS, performance and completion of which shall be undertaken in strict accordance with the terms and conditions of the Contract, including (but not limited to) time for completion; or

c. Tender payment to the OWNER in the amount of all losses incurred by the OWNER as a result of the CONTRACTOR Default, as determined by the OWNER, for which the SURETY is liable to the OWNER, including all costs of completion of the Contract and all consequential losses, costs, and expenses incurred by the OWNER as a result of the CONTRACTOR Default, and including all unpaid fees or payments owed to the OWNER by the CONTRACTOR under the Contract, except that SURETY'S payment under this option shall in no event exceed the limit of the Bond Amount. The SURETY may not proceed with this option, in lieu of the options set forth in paragraphs (a) or (b) above, except upon the express written consent of the OWNER, which consent may be withheld by the OWNER for any reason.

4. The SURETY shall proceed under Paragraph 3, above, within fourteen (14) business days after notice from the OWNER to the SURETY of the CONTRACTOR Default, of the formal termination of the Contract or the CONTRACTOR'S right to complete the Contract, and of the OWNER'S intention to have SURETY complete the Contract, except that SURETY shall proceed within twenty-four (24) hours after notice where the notice states that immediate action by SURETY is necessary to safeguard life or property.

5. If SURETY fails to proceed in accordance with Paragraphs 3 and 4, above, then SURETY shall be deemed to be in default on this Performance Bond three (3) business days after receipt of written notice from OWNER to SURETY demanding that SURETY perform its obligations under this Performance Bond. Thereafter, if notice to SURETY is without effect, OWNER shall be entitled to enforce any legal or equitable remedies available to OWNER, including completion of the Contract by CONTRACTORS of its own choosing or OWNER'S employees or agents, and CONTRACTOR and SURETY shall, jointly and severally, be liable for all costs of such completion and all consequential losses, costs, and expenses so incurred (including all unpaid fees and expenses owed to the OWNER by the CONTRACTOR as a result of the CONTRACTOR'S default).

6. After OWNER has terminated the Contract or the CONTRACTOR'S right to complete the Contract, and if SURETY is proceeding under subparagraphs 3(a) or 3(b) above, then the responsibilities of SURETY to the OWNER shall not be greater than those of the CONTRACTOR under the Contract, and the responsibilities of the OWNER to the SURETY shall not be greater than those of the OWNER under the Contract. SURETY shall be obligated to the limit of Bond Amount as set forth on the front page; subject, however, to a commitment by the OWNER for payment to the SURETY of the Balance of the Contract Price in mitigation of costs and damages on the Contract. SURETY shall be obligated, without duplication, for:

a. The responsibilities of CONTRACTOR for correction of defective or unsuitable work and performance and completion of the Contract.

b. Additional legal, design professional, and delay costs incurred by the OWNER as a result of the CONTRACTOR'S Default, and as a result of SURETY'S actions or failures to act under Paragraph 5, above;

c. Liquidated damages as specified in the Contract, or, if no liquidated damages are specified in the Contract, actual damages and consequential damages incurred by the OWNER as a result of delayed performance or nonperformance of Contract by the CONTRACTOR or the SURETY; and

d. Payment of all unpaid and due and owing fees or payments owed to the OWNER under the Contract at the time of the CONTRACTOR Default.

7. To the extent of payment to the SURETY of the Balance of the Contract Price, SURETY shall defend, indemnify, and hold harmless OWNER from all claims, suits, causes of actions, and demands (including all costs of litigation and a reasonable attorney's fee), which are brought against the OWNER by the CONTRACTOR or by any other party and which arise from or by reason of payment to the SURETY the Balance of the Contract Price.

8. All notices to SURETY or CONTRACTOR shall be mailed or delivered to the respective addresses shown on the signature page. In the event of a change in address of SURETY or CONTRACTOR, such party shall promptly provide notice to the OWNER and the other party, with such notice to include the Contract number and this Performance Bond number.

9. Any provision of this Performance Bond that conflicts with the statutory or legal requirements of Michigan Public Act 213 of 1963 shall be deemed deleted here from and the provisions of such statutory or other legal requirements shall be deemed incorporated herein.

10. The law controlling the interpretation or enforcement of this Performance Bond shall be Michigan law.

11. Definitions

a. Balance of the Contract Price: The total amount payable by the OWNER to the CONTRACTOR under the Contract after all proper adjustments have been made, including change orders and credits due the OWNER, reduced by all valid and proper payments made to or on behalf of the CONTRACTOR under the Contract and reduced further by all direct costs and expenses incurred by the OWNER as a result of the CONTRACTOR Default, including cots of additional supervision or inspection by OWNER of the CONTRACTOR'S work under the Contract and fees and expenses paid to consultants or others hired by the OWNER for purposes of monitoring or investigating the CONTRACTOR'S work under the Contract.

b. Contract: The agreement between the OWNER and the CONTRACTOR identified on the front page.

c. CONTRACTOR Default: "CONTRACTOR Default" shall mean the failure or refusal of the CONTRACTOR, after written notice from the OWNER, to cure or remedy, or commence to sure or remedy, a violation of the contract within the time for such cure or remedy under the Contract. "CONTRACTOR Default" shall also mean the occurrence of an "event of default" or a "termination for cause" as those or similar terms are defined or provided for in the Contract's terms, conditions, and provisions.

Signed and Sealed This _____ day of _____, 20_____

In the Presence of: AIRPORT LIGHTING EMPL OYEE OWNED, LLC

WITNESS

Principal

Title

WITNESS

Surety

Title

Address of Surety

Bond No.

City

Zip Code

PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS that AIRPORT LIGHTING EMPLOYEE OWNED, LLC as Principal, hereinafter called the CONTRACTOR, and _____

_____ as SURETY, hereinafter called Surety, are held and firmly bound unto

CHARTER TOWNSHIP OF PLYMOUTH, MICHIGAN

as Obligee, hereinafter called the OWNER, for the use and benefit of claimants hereinbelow defined, in the amount of Sixty Eight Thousand Four Hundred Dollars (\$68,400.00) for the Payment of which the CONTRACTOR and SURETY bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, CONTRACTOR has been awarded a Contract by the OWNER for the construction of

Township Park Ballfield Lighting

in accordance with Plans and Specifications prepared by Spalding DeDecker, Job No. PL15-003, which award was conditioned on the CONTRACTOR providing this Payment Bond and which Contract upon being fully executed by the OWNER and the CONTRACTOR shall be referenced automatically be made a part hereof and is hereinafter referred to as "the Contract."

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that if the CONTRACTOR shall promptly make payment to all claimants as hereinafter defined, for all labor, material, and equipment used or reasonably required for use in the performance of the Contract, then this obligation shall be null and void; otherwise it shall remain in full force and effect, subject, however to the following conditions:

A. A claimant is defined as one having a direct contract with the CONTRACTOR or with a SUBCONTRACTOR of the CONTRACTOR for labor, material, or both, used or reasonably required for use in the performance of the Contract, labor and material being construed to include that part of water, gas, power, light, heat, oil, gasoline, telephone service, or rental of equipment directly applicable to the Contract.

B. The above named CONTRACTOR and SURETY hereby jointly and severally agree with the OWNER that every claimant as herein defined, who has not been Paid in full before the expiration of a period of ninety (90) days after the date on which the last of such claimant's work or labor was done or performed, or materials were furnished by such claimant, may sue on this bond for the use of such claimant, prosecute the suit to final judgment for such sum or sums as may be justly due claimant, and have execution thereon. The OWNER shall not be liable for the payment of any costs or expenses of any such suit.

C. SURETY'S obligation to pay a Claimant under this Payment Bond is conditioned on the Claimant providing notice of, perfecting, and prosecuting its claim in compliance with the requirements of Michigan Public Act No. 213 of 1963, as amended, and other applicable Michigan law.

Any provision of this Payment Bond that conflicts with the statutory or legal requirements set forth in Michigan Public Act 213 of 1963 shall be deemed deleted herefrom, and the provisions of such statutory or other legal requirements shall be deemed incorporated herein.

At least sixty (60) days prior written notice shall be given to the OWNER by the SURETY of any intention to cancel, replace, or materially alter this bond, such notice to be given by registered mail to the OWNER and Principal.

Signed and Sealed this _____ day of _____, 20____.

In the Presence of:

WITNESS

AIRPORT LIGHTING EMPLOYEE OWNED, LLC

Principal

Title

WITNESS

Surety

Title

Address of Surety

Bond No.

City

Zip Code

MAINTENANCE AND GUARANTEE BOND

KNOW ALL MEN BY THESE PRESENTS, that we AIRPORT LIGHTING
EMPLOYEE OWNED LLC hereinafter called the "Principal", and _____

hereinafter called the "Surety," are held and firmly bound unto

CHARTER TOWNSHIP OF PLYMOUTH, MICHIGAN

Hereinafter called the "OWNER," as Obligee, for the just and full sum of Sixty Eight Thousand
Four Hundred Dollars (\$68,400.00) for the payment whereof, well and truly to be made, we bind
ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by
these presents.

WHEREAS, the above named Principal was awarded a Contract by the OWNER dated the _____
day of _____, for the construction of

Township Park Ballfield Lighting

AND WHEREAS, this Contract was awarded upon the express condition that the Principal
would furnish a one (1) year Maintenance Bond from the date of formal acceptance by the Township Board
to repair or replace any deficiencies in Labor or Material;

AND WHEREAS, the Principal warrants the workmanship and all materials used in the
construction installation, and completion of said project to be of good quality and constructed and
completed in a workmanlike manner in accordance with the standards, specifications and requirements of
the said job;

NOW, THEREFORE, the condition of this obligation is such that if the above Principal
shall replace such defective material and shall repair all defects due to defective workmanship and/or
materials that shall occur on or before one (1) year of final acceptance by OWNER through resolution of
the Township Board, then this obligation shall be void, otherwise to be and remain in full force, effect and
virtue.

If the Principal does not correct defects reported in writing by the OWNER to the Principal and Surety by
repair or replacement as directed by the OWNER within the time required, which shall not be less than
seven (7) days from service of the notice, the OWNER shall have the right to perform or secure the
performance of the corrections, with all costs and expenses in doing so, including an administrative fee
equal to twenty-five percent (25%) of the repair costs, charged to and to be received from the Principal or
Surety.

Emergency repairs that are necessary to protect life and property may be undertaken by the OWNER
immediately and without advance notice to the Principal and Surety, with the cost and expense of the repair,
plus the administrative fee, to be charged to and received from the Principal and Surety.

Any repairs the OWNER may perform as provided in this Bond may be by OWNER employees, agents, or independent CONTRACTORS. The OWNER shall not be required to utilize competitive bidding unless otherwise required by applicable law, with labor cost and expense charges when OWNER employees are utilized to be based on the hourly cost to the OWNER of the employee(s) performing the repair.

It is further condition of this Bond that the Principal and Surety shall fully indemnify, defend, and hold the OWNER, its agents and other working on the OWNER'S behalf, harmless from all claims for damages or injuries to persons or property arising from or related to defects in work or materials, the correction of which are covered and guaranteed by this Bond, including claims arising under the worker's compensation laws of the State of Michigan.

Signed and Sealed this _____ day of _____, 20____.

In the Presence of:

WITNESS

AIRPORT LIGHTING EMPLOYEE OWNED, LLC

Principal

Title

Surety

Title

Address of Surety

Bond No.

City Zip Code

NOTICE TO PROCEED

Dated: [INSERT DATE]

TO: [CONTRACTOR’S Name and address]

CONTRACT: Township Park Ballfield Lighting

In accordance with the terms and conditions in the Contract Documents, you are hereby notified to commence work on the referenced project on _____, 20____. The date of Substantial Completion of the project is _____, 20____, with Final Project Completion by _____, 20_____.

It is the responsibility of the CONTRACTOR to meet the schedule as set forth and in accordance with terms and conditions of the Contract. Failure to comply with the schedule will result in the enforcement of liquidated damages as stated in the Contract.

The consulting ENGINEER for the Charter Township of Plymouth, Spalding DeDecker will be contacting you to coordinate a pre-construction conference.

CHARTER TOWNSHIP OF PLYMOUTH

(Authorized Signature)

(Name and Title)

**CHARTER TOWNSHIP OF
PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
DECEMBER 12, 2017**

**ITEM F.7
NEW BUSINESS
*EXTENSION OF TOLLING
AGREEMENT*
RESOLUTION #2017-12-12-54
SUPERVISOR HEISE AND
ATTORNEY BENNETT**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: December 12, 2017

ITEM:

**Resolution to extend the Tolling Agreement between the City of Plymouth and the Charter Township of Plymouth,
Resolution #2017-12-12-54**

PRESENTER: Kurt Heise, Supervisor and Kevin Bennett, Attorney

PROPOSED MOTION: I move to approve Resolution #2017-12-12-54 authorizing the Township Supervisor to sign the agreement extending the terms of the tolling agreement between the Township of Plymouth and the City of Plymouth until the later of (a) June 30, 2018; or (b) if the parties submit the case to binding arbitration, six months after the arbitrator(s) render(s) his/her/their written award, contingent upon approval by the Board or Commission of both elected bodies.

Moved By _____ Seconded By _____

ROLL CALL:

___Vorva___ Curmi___ Clinton ___Heitman ___Doroshewitz ___Dempsey ___Heise

EXTENSION TO TOLLING AGREEMENT

Resolution #2017-12-12-54

THIS EXTENSION TO TOLLING AGREEMENT (“Extension”) is made and entered into as of December ____, 2017 (the “Effective Date”), by and between the City of Plymouth (“City”) and the Charter Township of Plymouth (“Township”), (collectively the “Parties”).

Recitals

WHEREAS, in January of 2017, the Township and the City entered into a Tolling Agreement (“Agreement”) whereby the the Parties stipulated that any applicable statute(s) of limitations or other Time Defenses applicable to the Tolled Claims shall be deemed tolled from November 3, 2016 until the later of: (a) December 31, 2017; or (b) if the parties submit the case to binding arbitration, six months after the arbitrator(s) render(s) his/her/their written award; and,

WHEREAS, the parties have not submitted the case to binding arbitration; and,

WHEREAS, the Tolling Agreement provides that either Party to the Agreement may terminate the Tolling Period by giving the other party ninety (90) days prior written notice by certified mail, return receipt requested, of the termination of the Tolling Period, with the ninety (90) day notice period beginning when the non-terminating party signs for the receipt of the certified mail; and,

WHEREAS, neither Party to the Agreement has terminated the Agreement; and,

WHEREAS, the Parties desire to continue to attempt a resolution of the dispute described in the Agreement without litigation, and to that extent, desire to extend the applicable statute(s) of limitations or other Time Defenses applicable to the Tolled Claims until the later of (a) June 30, 2018; or (b) if the parties submit the case to binding arbitration, six months after the arbitrator(s) render(s) his/her/their written award:

NOW THEREFORE, in consideration of the mutual covenants contained in the Agreement and herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

Terms and Conditions

1. All of the foregoing Recitals are true and correct and are incorporated herein as part of the Agreement for all purposes.
2. With respect to any and all claims or causes of action, known or unknown, relating to, arising out of, or in connection with, the Amended IGA, including but not limited to claims for alleged breach of contract, violation of Article IX, § 24 of the Constitution of

Michigan, quantum meruit, unjust enrichment, promissory estoppel, declaratory relief, or any other claims or causes of action whatsoever (collectively, the "Tolled Claims"), the Parties hereby stipulate that any applicable statute(s) of limitations or other Time Defenses applicable to the Tolled Claims shall be deemed tolled from November 3, 2016 until the later of: (a) June 30, 2018; or (b) if the parties submit the case to binding arbitration, six months after the arbitrator(s) render(s) his/her/their written award.

3. This Extension shall become effective only if approved by each Party's respective Board or Commission. The signatories to this Extension represent and warrant that they each Party's Board or Commission have approved this Extension, and that such signatories have the authorization and power to bind the Party on whose behalf they are signing.

4. All terms of the Agreement shall remain in full force and effect, and such terms are adopted by reference into this Extension to Tolling Agreement, except for the following modifications:

a. The Tolling Period shall run from November 3, 2016 until the time listed in paragraph 2 in this Extension, or the termination of this Extension as set forth in the Agreement.

b. Paragraph 8 of the Agreement pertains to notices. Notices to the Township shall remain the same, but notices to the City shall be to Oliver Wolcott, Mayor, at the same address.

[The remainder of this page is intentionally blank, signature page to follow.]

IN WITNESS WHEREOF, the Parties have hereunto set their hands and seals as of the date first hereinabove written.

The Charter Township of Plymouth

By: _____
Kurt L. Heise, Supervisor

Date: _____, 2017

STATE OF MICHIGAN)
COUNTY OF WAYNE)

Acknowledged before me in Wayne County, Michigan, on _____ by Kurt L. Heise.

/s/ _____
(Notary public's name)
Notary public, State of Michigan, County of Wayne.
My commission expires _____.

The City of Plymouth

By: _____
Oliver Wolcott, Mayor

Date: _____, 2017

Acknowledged before me in Wayne County, Michigan, on _____ by Oliver Wolcott.

/s/ _____
(Notary public's name)
Notary public, State of Michigan, County of Wayne.
My commission expires _____.

**CHARTER TOWNSHIP OF
PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
DECEMBER 12, 2017**

**ITEM F.8
NEW BUSINESS
APPROVAL OF 2018 DEPOSITORIES
RESOLUTION #2017-12-12-55
TREASURER CLINTON**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: December 12, 2017

ITEM: Board approval Plymouth Township depositories for calendar year 2018.

PRESENTER: Mark Clinton, Treasurer

BACKGROUND:

The board of a township may provide by resolution for the depositing of money coming into the hands of the treasurer of the township, and the treasurer shall deposit the money in the financial institution the township board may direct, subject to MCL 41.77.

Municipal investments are governed by Public Act 20 of 1943 as amended.

ATTACHMENTS:

- 1) Proposed depositories
- 2) Bank ratings
- 3) Michigan Cooperative Liquid Assets Securities System (CLASS) information
- 4) Morgan Stanley government cash management services information

PROPOSED RESOLUTION: I move to approve Resolution #2017-12-12-55 to adopt the proposed depositories for the Charter Township of Plymouth for calendar year 2018.

Moved By _____ Seconded By _____

ROLL CALL:

_____ JD _____ CC _____ MC _____ KH _____ JV _____ GH _____ BD

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

**DESIGNATION OF DEPOSITORIES
RESOLUTION #2017-12-12-55**

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 December 12, 2017, at 7:00 p.m.

WHEREAS, under the laws of the State of Michigan, this board may provide by resolution for the depositing of all public money, including tax money coming into the possession of the Treasurer, in one or more designated financial institutions;

NOW THEREFORE BE IT RESOLVED, that the banks set forth herein be names as depositories for the Charter Township of Plymouth funds for the Calendar Year, January 1, 2018 through December 31, 2018, for Everyday Savings, Checking Accounts, Money Market Accounts, Certificates of Deposits, Commercial Paper and Pool Fund Investment Accounts.

BE IT FURTHER RESOLVED, that all money received by the Charter Township of Plymouth shall be deposited at the Treasurer's discretion into the following depositories:

- Bank of Ann Arbor
- Flagstar Bank
- Comerica
- Michigan Cooperative Liquid Assets Securities System (CLASS)
- Morgan Stanley

Present:

Absent:

Moved By:

Supported By:

Roll Call Vote:

Ayes:

Nays:

Adopted:

Resolution: **#2017-12-12-55**

PROPOSED DEPOSITORIES

Currently in Place

- 1) Bank of Ann Arbor
- 2) Flagstar Bank
- 3) Comerica

New Proposals

- 4) Michigan Cooperative Liquid Assets Securities System (CLASS)
- 5) Morgan Stanley

Bank Rating – Bank of Ann Arbor

Bankrate

MORTGAGES

BANKING

CREDIT CARDS

AUTO

LOANS

INVESTING

PERSONAL FINANCE

Bank Ratings Bank of Ann Arbor



Safe and Sound

Bank of Ann Arbor

Ann Arbor, MI

5

Star Rating



Bank of Ann Arbor is an Ann Arbor, MI-based, FDIC-insured bank dating back to 1998. Regulatory filings show the bank having equity of \$148.9 million on assets of \$1.53 billion, as of June 30, 2017.

U.S. bank customers have \$1.33 billion on deposit at 8 offices in MI run by 208 full-time employees. With that footprint, the bank holds loans and leases worth \$1.19 billion, including real estate loans of \$780.9 million.

Overall, Bankrate believes that, as of June 30, 2017, Bank of Ann Arbor exhibited a superior condition, earning a full 5 stars for safety and soundness. Here's a breakdown of how the bank fared on the three important criteria Bankrate used to evaluate U.S. banks on safety and soundness.

Bank Rating – Flagstar

Bankrate

MORTGAGES

BANKING

CREDIT CARDS

AUTO

LOANS

INVESTING

PERSONAL FINANCE

Bank Ratings • Flagstar Bank, FSB

Safe and Sound

Flagstar Bank, FSB

Troy, MI

4

Star Rating



Started in 1987, Flagstar Bank, FSB is an FDIC-insured bank headquartered in Troy, MI. The bank has equity of \$1.72 billion on assets of \$15.89 billion, according to June 30, 2017, regulatory filings.

Thanks to the efforts of 3,432 full-time employees in 99 offices in MI, the bank holds loans and leases worth \$11.42 billion, including \$9.34 billion worth of real estate loans. U.S. bank customers currently have \$9.02 billion in deposits with the bank.

Overall, Bankrate believes that, as of June 30, 2017, Flagstar Bank, FSB exhibited a good condition, earning 4 out of 5 stars for safety and soundness. Keep reading for a look at how the bank did on the three key criteria Bankrate used to grade American banks.

Bank Rating – Comerica

Bankrate

MORTGAGES

BANKING

CREDIT CARDS

AUTO

LOANS

INVESTING

PERSONAL FINANCE

Bank Ratings Comerica Bank



Safe and Sound

Comerica Bank

Dallas, TX

4

Star Rating



Comerica Bank is a Dallas, TX-based, FDIC-insured bank dating back to 1849. Regulatory filings show the bank having equity of \$7.57 billion on assets of \$71.55 billion, as of June 30, 2017.

U.S. bank customers have \$57.34 billion on deposit at 440 offices in multiple states run by 7,305 full-time employees. With that footprint, the bank has amassed loans and leases worth \$48.70 billion, including real estate loans of \$15.52 billion.

Overall, Bankrate believes that, as of June 30, 2017, Comerica Bank exhibited a good condition, earning 4 out of 5 stars for safety and soundness. Here's an analysis of how the bank did on the three important criteria Bankrate used to evaluate American banks.



Mission Statement:

Michigan CLASS will offer public agencies in Michigan a safe, liquid and competitive investment option. CLASS will welcome all legal, public entities without favor to one type. The Board membership will represent the diversity of such agencies and work to maintain a product that services the needs of all Michigan public agencies.

Vision Statement:

Michigan CLASS will be the premier local government investment pool in the state offering investments services that serve the needs of all public entities.

Values:

- Represent and serve the interests of the Participants.
- Maintain the standard of safety.
- Operate in a professional and ethical manner.
- Work in unison with the Administrator to grow and improve the pool.
- Ensure that CLASS is safe, liquid and offers a competitive return.
- Demand openness and accountability.



What is Michigan CLASS?

Michigan CLASS is a local government Investment pool that emphasizes safety, liquidity, convenience and competitive yield. Since 1991, Michigan CLASS has provided Michigan public agencies a safe and competitive investment alternative. Michigan CLASS invests only in instruments applicable to State of Michigan laws governing investment options for local agencies. Funds of the Participants are invested in prime or high grade, short-term fixed income instruments selected to provide for program safety, liquidity and competitive rates of return as further defined by the Board's Investment Policy. Michigan CLASS is rated 'AAAm' by Standard and Poor's ratings Services. The 'AAAm' principal stability fund rating is the highest assigned to principal stability government investment pools and is a direct reflection of Michigan CLASS' outstanding credit quality and management.

Who oversees and manages Michigan CLASS?

Investments made on behalf of the Participants are subject to the overall direction of the Michigan CLASS Board of Trustees, which consists of twelve Trustees elected by the Participants for staggered three year terms. The Board of Trustees approves the program's investment parameters, which must also fall within the investment stipulations mandated under Michigan statute for the investment of surplus funds of the Participants. The Board of Trustees has entered into an investment advisory agreement with Public Trust Advisors, LLC, which is responsible to the Board for all program investment and administrative activities and services provided on behalf of the Participants.

How can you participate in Michigan CLASS?

Enrolling in Michigan CLASS is simple. After reading the Participation Agreement and Information Statement (available at www.michiganclass.org in the document center), follow these steps:

1. Submit your entity's investment policy to the program administrator for review
2. Adopt the Participation Agreement by Board resolution
3. Complete the Michigan CLASS Trust Registration
4. Submit the above documents to Michigan CLASS Client Services
5. After we review and approve the above documents, you will receive confirmation that you have been accepted as a Michigan CLASS Participant.

What Features Does Michigan CLASS Offer?

As a Michigan CLASS Participant, you have access to many convenient features:

- Same-day availability of funds
3:00 p.m. EST Cut-off
- Deposits by wire or ACH
- Secure online access for transactions and account statements
- Professionally managed portfolio
- Competitive daily rates
- Unlimited sub-accounts
- No minimum balance requirements
- No transaction fees*
- Audited annually by an independent auditing firm**
- Direct deposit of state and federal payments
- Dedicated Client Representatives available via phone, fax or email on any business day

*You may incur fees associated with wires and/or ACH transactions by your bank, but there will be no fees charged from Michigan CLASS for such transactions. **External audits may not catch all instances of accounting errors and do not provide an absolute guarantee of accuracy.



What are Michigan CLASS' objectives?

Safety

The primary investment objective of Michigan CLASS is the safety of public funds. Our conservative investment policies and emphasis on safety have helped us earn Standard & Poor's highest money market rating: 'AAAm'. The custodian for all Michigan CLASS investment holdings is Wells Fargo Bank, N.A.

Liquidity

When you invest with Michigan CLASS, you have access to your funds on any business day. You must notify Michigan CLASS of your funds transaction requests by 3pm EST via the internet, phone or fax. By offering daily liquidity, we provide you with the flexibility you need to meet your daily cash needs.

Convenience

To make cash management simple and efficient, Michigan CLASS includes many features that make it easy to access account information and simplify recordkeeping. Participants may make account transactions on any business day, using the Michigan CLASS toll-free phone number, (855) 382-0496, toll-free fax number, (855) 381-0496, email (clientservices@michiganclass.org), or via the MYACCESS online transaction portal at www.michiganclass.org.

Flexibility

You may establish multiple Michigan CLASS accounts to track and parallel your own internal fund accounting structures. You will receive comprehensive monthly statements on-line or via e-mail that show all of your transaction activity, interest postings and rate summaries. These statements have been specifically designed to facilitate public-sector fund accounting and to establish a clear accounting and audit trail for your investment records.

Competitive Returns

Michigan CLASS philosophy has always been to provide very competitive returns while adhering to all objectives of safety and liquidity. Our portfolio managers are professionals with solid experience in public funds management. Michigan CLASS maintains a low management fee structure to facilitate a competitive yield on the investment portfolio.

Legality

Michigan CLASS invests only in investments legally permitted under Michigan State Law.

Contact

Rich Garay, Director of Marketing
rich.garay@michiganclass.org
(734) 604-1494

Michigan
CLASS

Any financial and/or investment decision should be made only after considerable research, consideration and involvement with an experienced professional engaged for the specific purpose. Of course, past performance is not an indication of future performance. Any financial and/or investment decision may incur losses. Standard & Poor's ratings in no way guarantee favorable performance results and should not be construed as safety in an investment.

Michigan Cooperative Liquid Assets Securities System

Principal Stability Fund Ratings Definitions

AAAm A fund rated 'AAAm' demonstrates extremely strong capacity to maintain principal stability and to limit exposure to principal losses due to credit risk. 'AAAm' is the highest principal stability fund rating assigned by S&P Global Ratings.

AAm A fund rated 'AAm' demonstrates very strong capacity to maintain principal stability and to limit exposure to principal losses due to credit risk. It differs from the highest-rated funds only to a small degree.

A A fund rated 'A' demonstrates strong capacity to maintain principal stability and to limit exposure to principal losses due to credit risk, but is somewhat more susceptible to the adverse effects of changes in circumstances and economic conditions than funds in higher-rated categories.

BBBm A fund rated 'BBBm' demonstrates adequate capacity to maintain principal stability and to limit exposure to principal losses due to credit risk. However, adverse economic conditions or changing circumstances are more likely to lead to a reduced capacity to maintain principal stability.

BBm A fund rated 'BBm' demonstrates speculative characteristics and uncertain capacity to maintain principal stability. It is vulnerable to principal losses due to credit risk. While such funds will likely have some quality and protective characteristics, these may be outweighed by large uncertainties or major exposures to adverse conditions.

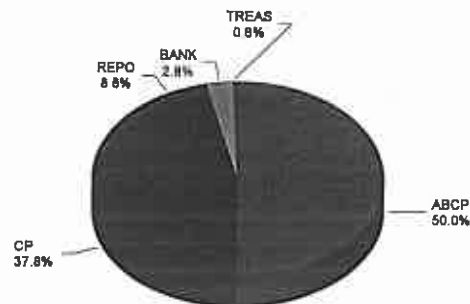
Dm A fund rated 'Dm' has failed to maintain principal stability, resulting in a realized or unrealized loss of principal.

Plus (+) or Minus (-) The ratings may be modified by the addition of a plus (+) or minus (-) sign to show relative standing within the rating categories.

About the Pool

Pool Rating	AAAm
Pool Type	Stable NAV Government Investment Pool
Investment Adviser	Public Trust Advisors, LLC
Portfolio Manager	Randy Palomba, CFA & Neil Waud, CFA
Pool Rated Since	April 2008
Custodian	Wells Fargo Bank N.A.
Distributor	Public Trust Advisors, LLC

Portfolio Composition as of September 27, 2016



ABCP - Asset-Backed Commercial Paper, CP - Commercial Paper, REPO - Repurchase Agreement, BANK - Bank Deposits, TREAS - Treasury

Rationale

Michigan Cooperative Liquid Assets Securities System (Michigan CLASS) is rated 'AAAm' by Standard & Poor's. The rating demonstrates that the fund has an extremely strong capacity to maintain principal stability and to limit exposure to principal losses due to credit risk. This is accomplished through conservative investment practices and strict internal controls. Standard & Poor's monitors the portfolio on a weekly basis.

Overview

Michigan CLASS seeks to provide safety, liquidity, convenience, and competitive rates of return. The program is designed to meet the needs of Michigan public sector investors. It purchases securities that are legally permissible under state statutes and are available for investment by Michigan counties, cities, townships, school districts, authorities, and other public agencies. Michigan CLASS is a full-service cash management and investment program designed specifically to make the function of managing public funds safe and simple while providing competitive returns. Michigan CLASS has been in operation since 1991.

Management

Public Trust Advisors, LLC serves as the pool's administrator and investment adviser. The marketing and operation functions of the portfolio are also performed by Public Trust Advisors, LLC. The pool is subject to the general supervision of the Board of Trustees which is duly elected by the Michigan CLASS Participants. Wells Fargo Bank, N.A. serves as custodian for the pool.

Portfolio Assets

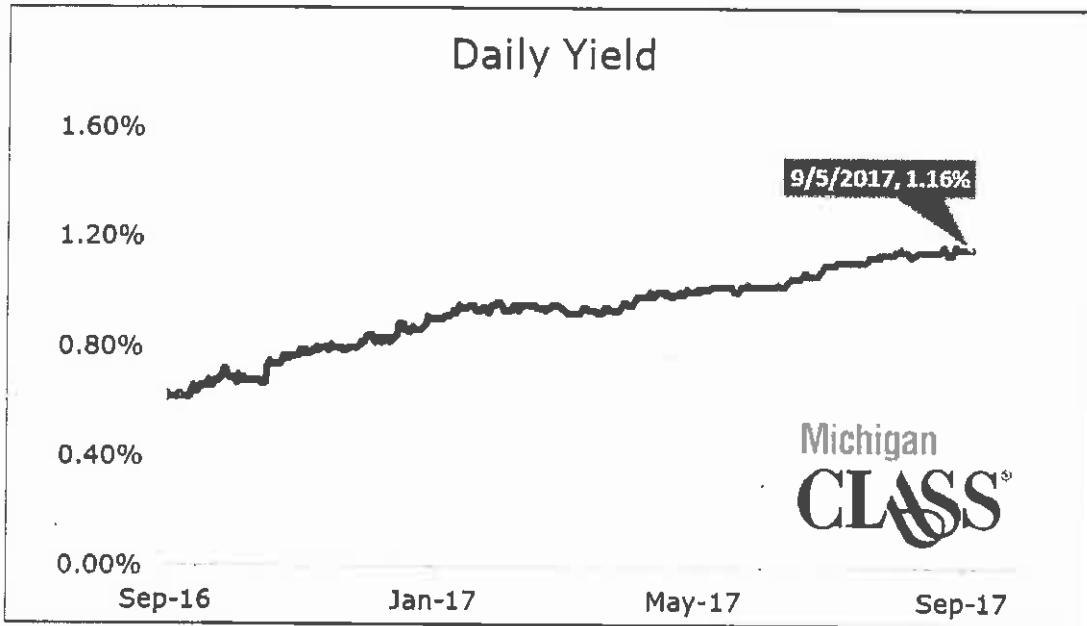
The pool invests in U.S. Treasury obligations, federal agency obligations of the U.S. government, high-grade commercial paper (rated 'A-1' or better), collateralized bank deposits, repurchase agreements (collateralized at 102% by Treasuries and agencies), and approved money-market funds. The credit quality of the pool is excellent, with greater than 50% of the portfolio invested in securities rated 'A-1+' and the remainder in 'A-1' rated securities. The portfolio's weighted average maturity to reset (WAM(R)) is kept under 60 days, which further helps to enhance liquidity and limits market price exposure. Portfolio securities are priced to market on a weekly basis.

S&P Global Ratings Analyst: Peter Rizzo - (1) 212-438-5059

www.standardandpoors.com

Participants should consider the investment objectives, risks and charges and expenses of the pool before investing. The investment guidelines which can be obtained from your broker-dealer, contain this and other information about the pool and should be read carefully before investing.

Invest with Michigan CLASS!



2016-2017 Michigan CLASS Average Monthly Yield*					
September	2016	0.65%	March	2017	0.93%
October	2016	0.72%	April	2017	0.99%
November	2016	0.80%	May	2017	1.01%
December	2016	0.85%	June	2017	1.04%
January	2017	0.93%	July	2017	1.12%
February	2017	0.94%	August	2017	1.15%

Contact us to learn more!

Rich Garay
Director of Marketing
Phone: (734) 604-1494
rich.garay@michiganclass.org

Kristin Angel
Regional Director, Marketing
Phone: (517) 861-6515
kristin.angel@michiganclass.org

*Source: Public Trust Advisors[®]

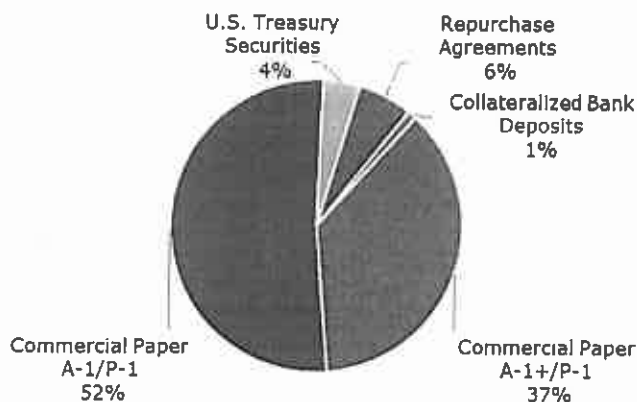
Yields quoted in average monthly yields sections are 30 day yields, net of fees. Any financial and/or investment decision should be made only after considerable research, consideration, and involvement with an experienced professional engaged for the specific purpose. Past performance is not an indication of future performance. Any financial and/or investment decision may incur losses. Daily yield is the dividend factor multiplied by the number of days in the year. Yields can vary over time. Michigan CLASS is administered by Public Trust Advisors, LLC.

Get to Know Michigan CLASS

Monthly Average Yield: 1.15%

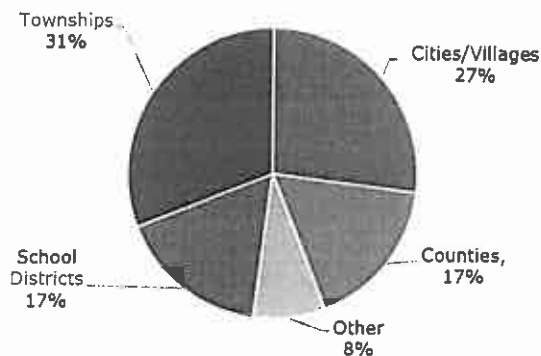
Michigan CLASS is a local government investment pool that allows public agencies, such as yourself, to pool funds together to collectively earn interest on investments. Our philosophy is, and has always been, to provide competitive returns while adhering to all objectives of safety and liquidity. Michigan CLASS carries a 'AAAM' rating from S&P Global Ratings.

Portfolio Distribution



The Michigan CLASS portfolio distribution strategy focuses on minimizing market risk and enhancing safety via diversified investments. Funds of the Participants are invested in prime or high grade, short-term fixed income instruments as illustrated to the left.

Participant Breakdown



Michigan CLASS welcomes all public agencies without favor to one type. The Board membership represents the diversity of such agencies and works to maintain a product that services the needs of all Michigan public agencies.

Michigan CLASS Board of Trustees

Jeffrey Budd, CPA,
Chairperson, City Manager
City of Coldwater

Julie Omer
Business Manager/CFO
Owosso Public Schools

Edward J. Sell Jr., CPA
Finance Director
City of Monroe

Scott Taylor, CPA
Finance & Risk Mgmt.
Lansing Board of Water & Light

Glenna MacDonald, CPA
Director of Finance
Howell Public Schools

Susan Daugherty
Treasurer
Green Oak Charter Township

Kelly Corbett
Director of Finance
St. Johns Public Schools

Jeffrey Anderson
Finance Director
Delta Charter Township

Kurt Dawson, CPFA
Treasurer
City of Rochester Hills

Bradley Slagh
Treasurer
Ottawa County

Holly Moon
Treasurer
Newaygo County

Bruce Malinczak, CPFA
Assistant Treasurer
Canton Charter Township

"We are committed to the objectives of Michigan CLASS, to provide a safe, liquid, and competitive investment option that delivers a high level of transparency, customer support, and educational value."
- Jeff Budd, Chairman

Contact us to get started!
www.michiganclass.org

**Data as of August 31, 2017. Source: Public Trust Advisors, LLC. Any financial and/or investment decision should be made only after considerable research, consideration and involvement with an experienced professional engaged for the specific purpose. Past performance is not an indication of future performance. Any financial and/or investment decision may incur losses. Daily yield is the dividend factor multiplied by the number of days in the year. Yields can vary over time. Michigan CLASS is administered by Public Trust Advisors, LLC. A 'AAAM' rating by S&P Global Ratings is obtained after S&P evaluates a number of factors, including credit quality, market price exposure, and management. Ratings are subject to change and do not remove market risk.

Morgan Stanley



Investments Services for Public Funds



Charter Township of Plymouth, MI

**Michael McCullough
Senior Vice President
US Government Entity
Specialist**

September 2017

Brokerage Services for US Government Entities

- Morgan Stanley provides a broad range of investment advisory and brokerage services to US Government Entities. As of December 31, 2013, the business was conducted primarily through less than 200 Financial Advisors. While some of our competitors have either exited or significantly reduced their commitments to this business, this is an important business for us and we remain dedicated to supporting these niche relationships.
- The regulatory requirements for US Government Entity business are numerous and evolving, creating significant new challenges. These regulations and rules range from federal, state and local pay-to-play, gifts/entertainment, political contributions and solicitation rules to, in many cases, unique and ongoing investment restrictions, conflicts of interest disclosures and ongoing registration or reporting requirements.
- The Firm and Advisors who conduct US Government Entity business are subject to a myriad of federal, state and local laws and regulations. Violations of these rules, and in some cases even innocent violations of these rules, can have severe consequences, including a ban on future advisory and municipal business. The highly regulated nature of this business mandates not only that we dedicate specific resources and investments towards ensuring we remain in compliance with these rules but that we also tailor our business model to meet these regulatory challenges.
- Accordingly, the Morgan Stanley is taking the following steps to address these challenges:

US Government Entity Specialist (“GES”) Model – Less than 200 Advisors out of 17,000 firm-wide qualify to service and prospect US Government Entity clients. There are only 5 GES advisors in the tri-state area of Ohio, Michigan and Indiana

Additional Centralized Support for the GES Model – Additional business support and risk enhancements will be added to grow and support the GES model. We will continue to assess our resource needs and the economic model supporting this business as we work through the challenges of the regulatory environment.

Cash Management Solutions

- For those institutions with excess funds to invest, we offer high touch cash management solutions to help maximize income while complying with your investment policy. Morgan Stanley fixed income sales and trading professionals have industry leading expertise, offering a wide range of strategies, products and services for institutional markets. Taxable and tax-exempt fixed income investments are competitively priced and tailored to cash flow needs of financial professionals from corporations, governmental entities, schools, universities and health care. Products include:
 - Treasuries
 - Government Agencies
 - Municipals
 - Commercial Paper
 - Repurchase Agreements
 - Certificates of Deposit
- Whether you require portfolio analysis and or simply need access to real-time quotes and trading execution, Morgan Stanley's Fixed Income division is relationship-minded and focused on your needs. Investments are quoted on a net yield basis. There are no management fees. Also included free of charge is custody/safekeeping of your investments, internet access to your account, high level portfolio analysis, and market data and research from top analysts on the street. Our goal is to make our global investment platform accessible to all local institutional investors.
- Morgan Stanley will place all orders for purchases/sales of securities. Purchases can include bid levels from up to three other brokers. Also provided are confirmation of all security transactions in a timely manner as well as monthly statements of all activity, holdings, yield, and value. We will continue to monitor the creditworthiness of all investments in the portfolio. Availability of funds can be coordinated with your bank of choice through ACH or wire.

Fixed Income Strategy Group

Our Fixed Income Strategy Group actively manages a series of fixed income model portfolios and offers insights that cover an array of issues relevant to your investing experience. Strategists within this group provide ongoing support as a resource for your Financial Advisor and regularly publish investing commentary, offering insight on the following topics:

- Economic Outlook
- Cross-product comparison
- Investing parameters

Our Strategy Group provides a wide range of publications:

Basis Points

Our flagship monthly publication serves as the cornerstone of our fixed income strategy publications. Discussion points each month include:

- Fixed income asset allocation guidelines and supporting commentary for conservative, moderate, aggressive and tax-advantaged investors
- Strategy recommendations by sector, including relative value & technical analysis
- Macroeconomic overview

The Credit Report

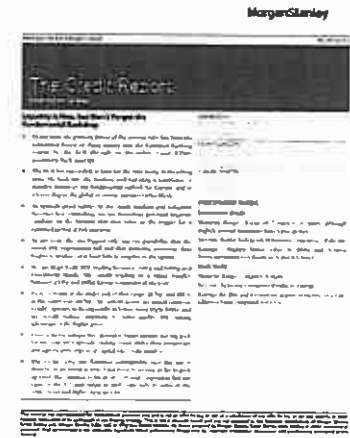
This monthly report discusses our outlook on the corporate credit market and Assesses key developments within the global economic landscape.

The Municipal Bond Monthly

This publication provides comprehensive information on the state of the Municipal market along with analysis and insight on current market events and pertinent economic trends.

Dealing with Today's Markets

These short strategy articles focus on current events in the fixed income markets, providing commentary, guidance, analysis and information between scheduled Strategy publications.



Portfolio Review Services

Our investment recommendations would be meaningless if they didn't assess your current situation or include a plan to help you meet your financial objectives. As a complimentary service, Morgan Stanley Wealth Management can perform a Fixed Income Portfolio Review, a detailed analysis of an investors' taxable and tax-exempt fixed income holdings.¹

As part of the evaluation, our fixed income analysts examine your portfolio to review the range of bond maturities, the ratings and sector distribution of the securities and the real and projected cash flows to determine if your holdings are aligned with your objectives.

Based on the information gathered from the review, with support from our analysts, we will:

- » Highlight considerations, such as total par value maturing or subject to call in the next 12 months (reinvestment and call risk)
- » Calculate the annual income subject to the alternative minimum tax (for municipal bond holdings)
- » Identify potential investment considerations, such as investing in the current and projected credit environment, and
- » Offer trade recommendations, based upon current and future investment objectives

The image displays several pages from a financial report generated by Morgan Stanley Smith Barney. The main report is titled 'Fixed Income Portfolio Review' and includes sections such as 'Fund Portfolio Summary', 'Monthly Distribution Fixed Income Bonds', 'Summary by Security Group', and 'Monthly Distributions'. The 'Monthly Distributions' chart shows a bar graph of monthly income over a 12-month period. The 'Call Adjusted Security Distributions' chart shows a bar graph of call-adjusted distributions over a 12-month period. The report also includes tables of security holdings, including 'Municipal Securities' and 'Corporate Securities', and a 'Summary of Deposits' table. The report is dated 10/2/2011 and is for a client named 'Samuel H. Smith-Barney'.

**CHARTER TOWNSHIP OF
PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
DECEMBER 12, 2017**

**ITEM F.9
NEW BUSINESS
*APPOINT TIMOTHY BOYD
TO THE
ZONING BOARD OF APPEALS
SUPERVISOR HEISE***



**CHARTER TOWNSHIP OF PLYMOUTH
REQUEST FOR BOARD ACTION**

MEETING DATE: December 12, 2017

ITEM: Appointment to the Zoning Board of Appeals

PRESENTERS: Supervisor Heise

BACKGROUND: I would appreciate your consideration and support for the appointment of Mr. Timothy S. Boyd to the Zoning Board of Appeals for a three-year term, expiring December 31, 2020. He would be replacing member Robert Harris. Mr. Boyd has expressed a desire to serve on the ZBA, has an outstanding resume and longtime involvement in the community, and a well-reasoned understanding of zoning and planning rules and procedures. His resume is attached.

PROPOSED MOTION: I move to appoint Mr. Timothy S. Boyd to the Plymouth Township Zoning Board of Appeals for a three-year term expiring December 31, 2020.

Moved By _____ Seconded By _____

ROLL CALL:

___Vorva___ Curmi,___ Clinton, ___Heitman, ___Doroshewitz, ___Dempsey, ___Heise



Clear Form

**Charter Township of Plymouth
Board and/or Commission Application**

First Name: Tim Last Name: Boyd SSN:** _____

Address: 49020 Fox Drive South City: Plymouth Township State: MI Zip: 48170-2896

Home Phone: _____ Mobile Phone: _____ Work Phone: N/A Ext: _____

Fax: _____ Primary Email: tskmboyd@aol.com Alt. Email: N/A

Board and/or Commission Applying for: Zoning Board of Appeals

Why are you seeking appointment to the above Board or Commission?: 1. I love living in Plymouth Township.
2. I want to see the character, charm, and appeal of Plymouth Township preserved for its existing residents as
the Township changes from mostly major new developments to a more mature character with in-fill developments
and uses.

Work History: Ford Motor Company, 1978-2013 (retired after 35 1/2 years): * Director level positions in Global Design, including
leadership of Global Advanced Design Studios (2008-2013) * Leadership and co-leadership of several global cross-
functional workstreams reporting to top company management (2006-2013) * Chief of Staff type responsibilities supporting Group
VP, Design (2001-2013). * Senior Management Sales/Marketing positions w/regional/national/global responsibilities (1992-2001)

Education: BBA, Marketing with additional emphasis in Finance and Accounting. Graduation, Summa Cum Laude,
Eastern University, Summa Cum Laude, 1978. Graduation with Honors, Ann Arbor Pioneer High, 1972.

Community Involvement: Chairperson, Fox Pointe Subdivision HOA Long Term Planning Committee, 2013-2017.
Member, Fox Pointe Architectural Review Committee, 2014-present. Involved in making sure the interests of nearby
neighborhoods were represented in the development of the Consent Judgement with Temple Baptist/North Ridge Church, and
that the Church continues to abide by the terms of that Consent Judgment. Precinct Delegate, Ann Arbor Ward 5, 1973-1977

Interests/Hobbies: Residential landscaping/flowers/trees/gardening. Freelance Automotive Journalist (1978-present), with
over 500 published magazine articles and two books.

**The Social Security Number is required as some appointments result in payment that will exceed \$600.00 per year. In that situation, we will send you a Form 1099 at the end of the year.

Please return this completed application to:

Plymouth Townships Clerk's Office
Jerry Vorva, Clerk
9955 North Haggerty Road
Plymouth MI 48170

RESUME

Timothy S. Boyd

Personal

- * Resident, Plymouth Township, 1992-present (25 years)
 - 49020 Fox Drive South (Fox Pointe Subdivision), 48170-2896

- * Fox Pointe Homeowners Association Long Term Planning Committee
 - Chairperson, 2013-2017
 - Member, 1995-1999

- * Fox Pointe Architectural Review Committee
 - Member, 2014-present

- * Publicly elected Republican Precinct Delegate
 - Ann Arbor, Ward 5, 2 terms, 1973-1977

Professional

- * Automotive Historian and Journalist, 1978-present (39 years)
 - Over 500 published articles to date in over 30 national and international automotive magazine titles
 - Author/photographer of automotive related books (published in 2001 and to be published in 2018)

- * Ford Motor Company, 1978-2013 (35 ½ years, now retired)
 - Director-level positions in Global Design, including Chief of Staff type responsibilities (2001-2013); leadership of Global Advanced Design Studios (2008-2013); and leading or co-leading several cross-functional workstreams reporting to top company leadership (2006-2013)
 - Senior management positions in Sales/Marketing, with regional, national and global responsibilities - 1992-2001
 - Sales/Marketing assignments in Atlanta, Dallas, St. Louis, San Francisco, and Detroit 1978-1992

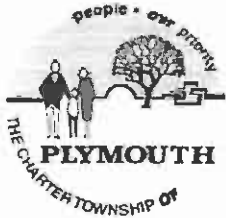
Education

- * Eastern Michigan University Michigan
 - BA, Marketing with additional emphasis in Finance and Accounting
 - Graduation, Summa Cum Laude - 1978
 - Achievement Awards from Direct Marketing Association, and Beta Gamma Sigma, Phi Kappa Phi organizations

- * Pioneer High School, Ann Arbor
 - Graduation with Honors, 1972

**CHARTER TOWNSHIP OF
PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
DECEMBER 12, 2017**

**ITEM F.10
NEW BUSINESS
*RE-APPOINT WILFRED BRUNK
AND GEORGE LYTTLE TO THE
DOWNTOWN DEVELOPMENT
AUTHORITY AND THE
BROWNFIELD REDEVELOPMENT
AUTHORITY
SUPERVISOR HEISE***



**CHARTER TOWNSHIP OF PLYMOUTH
REQUEST FOR BOARD ACTION**

MEETING DATE: December 12, 2017

ITEM: Re-Appointment of Mr. Wilfred (Fred) Brunk to the Downtown Development Authority/Brownfield Redevelopment Authority

PRESENTERS: Supervisor Heise

BACKGROUND: I would appreciate your consideration and support for the re-appointment of Mr. Wilfred (Fred) Brunk to the Downtown Development Authority/Brownfield Redevelopment Authority for a four-year term expiring January 31, 2022. His resume is attached.

PROPOSED MOTION: I move to appoint Mr. Wilfred (Fred) Brunk to the Plymouth Township Downtown Development Authority/Brownfield Redevelopment Authority for a four-year term ending January 31, 2022.

Moved By _____ Seconded By _____

ROLL CALL:

___Vorva___ Curmi,___ Clinton, ___Heitman, ___Doroshewitz, ___Dempsey, ___Heise



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: December 12, 2017

ITEM: Re-Appointment of Mr. George Lytle to the Downtown Development Authority/Brownfield Redevelopment Authority

PRESENTERS: Supervisor Heise

BACKGROUND: I would appreciate your consideration and support for the re-appointment of Mr. George Lytle to the Downtown Development Authority/Brownfield Redevelopment Authority for a four-year term expiring January 31, 2022. His resume is attached.

PROPOSED MOTION:; I move to appoint Mr. George Lytle to the Plymouth Township Downtown Development Authority/Brownfield Redevelopment Authority for a four-year term ending January 31, 2022.

Moved By _____ Seconded By _____

ROLL CALL:

___Vorva___ Curmi,___ Clinton, ___Heitman, ___Doroshewitz, ___Dempsey, ___Heise

**CHARTER TOWNSHIP OF
PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
DECEMBER 12, 2017**

**ITEM G
SUPERVISOR AND TRUSTEE
COMMENTS**

**CHARTER TOWNSHIP OF
PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
DECEMBER 12, 2017**

**ITEM H
PUBLIC COMMENTS AND
QUESTIONS**

**CHARTER TOWNSHIP OF
PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
DECEMBER 12, 2017**

**ITEM I
CLOSED SESSION**

**CHARTER TOWNSHIP OF
PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
DECEMBER 12, 2017**

RETURN TO OPEN SESSION

**CHARTER TOWNSHIP OF
PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
DECEMBER 12, 2017**

**ITEM J
ADJOURNMENT**