

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

Tuesday, December 13, 2016
7:00 PM



- A. CALL TO ORDER** at _____ P.M.
- B. ROLL CALL:** Kurt Heise_____, Mark Clinton_____, Chuck Curmi _____,
Bob Doroshewitz _____, Jerry Vorva _____, Jack Dempsey _____,
Gary Heitman _____
- C. PLEDGE OF ALLEGIANCE TO THE FLAG**
- D. APPROVAL OF AGENDA**
Regular Meeting - Tuesday, December 13, 2016
- E. APPROVAL OF CONSENT AGENDA**

E.1 Approval of Minutes:
Special Meeting – November 22, 2016
Study Session – December 6, 2016

E.2 Acceptance of Utility Easements:

E.3 Acceptance of Communications, Resolutions, Reports:

Building Department - November 2016
Fire Department – November 2016

E.4 Approval of Township Bills:

		Year 2016
General Fund	(101)	411,056.36
Solid Waste Fund	(226)	112,117.86
Improvement Revolving Fund (Capital Projects)	(246)	66,834.96
Drug Forfeiture Fund	(265)	1,167.06
Golf Course Fund	(510)	1,762.52
Senior Transportation	(588)	2,488.88
Water and Sewer Fund	(592)	3,803,993.07
Trust and Agency Fund	(701)	71,481.48
Police Bond Fund	(702)	5,870.00
Tax Fund	(703)	624,721.93
Special Assessment Fund	(805)	285,363.70
Total:		\$5,386,857.82

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

Tuesday, December 13, 2016
7:00 PM



F. PUBLIC COMMENTS AND QUESTIONS

G. NEW BUSINESS

- 1) Request for Board Action – Approval of Cross Connections Agreement
- 2) Request for Board Action - Approval and Transmission of 2015 Audit
- 3) Request for Board Action – Approval of 2017 Budget-Resolution #2016-12-13-30
- 4) Request for Board Action – Approval to appoint a Delegate and Alternate to represent Plymouth Township for SEMCOG - Resolution #2016-12-13-31
- 5) Request for Board Action – Resolution to Authorize Supervisor to Sell Snowmaking Machine - Resolution #2016-12-13-32
- 6) Request for Board Action - Approval of Depositories for Calendar Year 2017 Resolution #2016-12-13-33

H. COMMUNITY DEVELOPMENT

- 1) Request for Board Action – Approval of Extension for Cluster Housing Approval Edinburg Estates

I. SUPERVISOR AND TRUSTEE COMMENTS

J. PUBLIC COMMENTS AND QUESTIONS

K. CLOSED SESSION:

At _____ p.m., _____ moved that a closed session be called for a meeting with the attorney regarding trial or strategy in connection with pending litigation with the City of Plymouth, pursuant to OMA Section 8(e). Seconded by _____.

L. 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)

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
SPECIAL MEETING
TUESDAY, NOVEMBER 22, 2016
PROPOSED MINUTES**

E.1

Supervisor Heise called the meeting to order at 7:13 p.m. and Lieutenant Governor Brian Calley led in the Pledge of Allegiance to the Flag.

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

MEMBERS ABSENT: Robert Doroshewitz, Trustee, Excused

OTHERS PRESENT: Thomas Tiderington, Police Chief
Robert Antal, Police Lieutenant
Sandra Groth, Deputy Clerk
Alice Geletzke, Recording Secretary
150 Members of the Public

D. SWEARING IN OF ELECTED OFFICIALS

Lt. Gov. Brian Calley administered the oath of office to Trustees Charles Curmi, Gary Heitman and Jack Dempsey; and Treasurer Mark Clinton, Clerk Jerry Vorva, and Supervisor Kurt Heise.

E. SUPERVISOR AND TRUSTEE COMMENTS

Supervisor Heise thanked Lt. Gov. Calley for being part of this historic evening. He then recognized Mayor Dan Dwyer, Colleen Pobur and Dan Dalton from the City of Plymouth Commission; Wayne County Commissioner Joe Barone, and former Township Clerk Marilyn Massengill. He thanked his family and supporters for their efforts, and prayed for healing, tolerance, and cooperation toward a new beginning.

Board members thanked their families and supporters for all their assistance and expressed their gratitude and willingness to serve.

Clerk Vorva also introduced Deputy Clerk Sandy Groth.

F. PUBLIC COMMENTS

Ed Haggerty, Dorian Thompson, Sandy Groth, Alan Guzzo, Chris Hunter, Paul Sharp, Colleen Pobur, Duane Zantop, Polly Wise, Trisha Curmi, Bill Carter, and Ms. Itsell congratulated the new administration, offered their support and looked forward to better days for the community, as well as thanking the police and fire personnel.

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
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Lt. Gov. Calley thanked the Board for their invitation and echoed thanking police, fire and emergency services personnel. He also talked about working with Supervisor Heise in facing challenges of the State.

M. ADJOURNMENT

Moved by Mr. Heitman and seconded by Mr. Dempsey to adjourn the meeting at 8:02 p.m. Ayes all.

Jerry Vorva, Township Clerk

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
SPECIAL MEETING
TUESDAY, DECEMBER 6, 2016
PROPOSED MINUTES**

E. 1

Supervisor Heise called the meeting to order at 7:00 p.m. and Clerk Jerry Vorva led in the Pledge of Allegiance to the Flag.

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: Patrick Fellrath, Dir. of Public Utilities
Mark Lewis, Chief Building Official
Dan Phillips, Fire Chief
Jana Radtke, Comm. Dev. Dir/Planner
Thomas Tiderington, Police Chief
David Richmond, Spalding DeDecker Associates
Sandra Groth, Deputy Clerk
Alice Geletzke, Recording Secretary
35 Members of the Public

D. APPROVAL OF AGENDA

Study Session – Tuesday, December 6, 2016

Mr. Heise added Item G2, Comments by Board Members and asked that Item F.4, Cross-Connections Agreement, and Item F.5, Extension of Cluster Housing Approval, be moved forward on the agenda to be discussed prior to Items F.1 and F.2.

Moved by Mr. Doroshewitz and seconded by Mr. Dempsey to approve the agenda as amended. Ayes all on a roll call vote.

E. PUBLIC COMMENTS AND QUESTIONS

Brian Bentley read a statement welcoming the new board and Gloria Rodriguez noted the need for children's clothing in sizes 2-4 at the clothing bank located at the high school.

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
SPECIAL MEETING
TUESDAY, DECEMBER 6, 2016
PROPOSED MINUTES**

F. NEW BUSINESS

4) Cross-Connections Agreement – Patrick Fellrath

Mr. Fellrath explained that state law requires water utilities to conduct a comprehensive control program for the elimination and prevention of cross connections. Requirements include routine inspections of non-resident customers and an annual submission of a report to the State on the status of the program.

HydroCorp has administered the Township's program since December of 2010. The current agreement expires on December 11, 2016, and a proposed Professional Service Agreement is recommended for one year with two automatic renewals.

5) Extension of Cluster Housing Approval – Edinburgh Estates – Jana Radtke

Mrs. Radtke reviewed the history of delays for this proposed cluster housing condominium development, which will contain 6 detached single family homes. Tentative and Final Site Plan Approval has been granted by the Planning Commission, but in order for the project to be considered by the Board of Trustees, the engineering review process must be completed, requiring all necessary permits to be secured from Wayne County. An extension is being requested by Centennial Home Group LLC while they finalize the permit review process with Wayne County. Two-year extensions have been granted as past practice.

1) Discussion on 2017 Budget – Treasurer Clinton

Mr. Clinton discussed with Board members the budget that would be presented, which was prepared prior to September 1. He also discussed how the present bank depositories are being used and that his recommendations for the coming year will be presented at the next regular Board meeting.

Ed Haggerty had questions about the credit cards.

2) Audit Update – Plante and Moran

Martin Olejnik and Melanie Crowther of Plante and Moran discussed at length with Board members their continuing efforts to complete the audit.

3) Department of Justice (DOJ) Audit – Police Chief Tiderington and Plate – Moran

Chief Tiderington gave a history of events which led up to asking for an audit of the Drug Forfeiture Account to make sure funds were being accounted for properly and used for allowable purposes. He believes additional funds will be forthcoming soon now that replacement of missing/unaccounted for checks is being requested and reimbursement has been made by the Township to the Federal Drug Forfeiture Account.

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
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TUESDAY, DECEMBER 6, 2016
PROPOSED MINUTES**

- 6) Discussion on Procedures for Board of Trustees Agendas and Minutes – Clerk Vorva

Board members discussed coming up with procedures for preparation and publication of agendas and minutes such as deadlines for agenda items, summary or verbatim minutes, and newspaper publication.

G. 1) PUBLIC COMMENTS AND QUESTIONS – There were none.

2) SUPERVISOR AND BOARD MEMBERS COMMENTS AND QUESTIONS

Board Members discussed selling the snow-making machine, assessing notices for personal property taxes, and park closing hours.

H. ADJOURNMENT

Moved by Mr. Heitman and seconded by Mr. Dempsey to adjourn the meeting at 9:44 p.m. Ayes all.

Jerry Vorva, Township Clerk

CHARTER TOWNSHIP OF PLYMOUTH
DEPARTMENT OF BUILDING & CODE ENFORCEMENT



MONTHLY REPORT

November
2016

New Commerical Building for 2016

Company Name	Property Address	Type of Work	Construction Value	Status	Month
Plymouth Haggerty Associates	9835 Haggerty RD	New medical building	200,000	Issued	February
Plymouth Haggerty Associates	41504 Ann Arbor Rd	New retail building	400,000	Issued	March
Bosch	15000 Haggerty	New chemical building	500,000	Issued	March
Tower Automotive	43955 Plymouth Oaks	New Cold Storage	1,400,000	Issued	July
Rayyan Center	46441 Pilot	New mosque	2,100,000	Issued	November
Total Construction Value			<u>4,600,000</u>		

New Commercial Additions/Alterations for 2016

Company Name	Property Address	Type of Work	Construction Value	Status	Month
Hella N America	43811 Plymouth Oaks	bathroom remodel	30,000	Issued	January
Troy Design & Manufacturing	14425 Sheldon	computer room	350,000	Issued	January
Bosch	15000 Haggerty	solar array	200,000	Issued	January
Vacant	45550 Commerce Center	Phase I, underground	150,000	Issued	January
NewU	41300 Joy RD	warehouse door	100,000	Issued	January
Better Health	44427 Ann Arbor	demo 2 suites	6,000	Issued	January
Cequent Performance Products	47912 Halyard	Suite expansion	150,000	Issued	February
Building Bridges Therapy	46200 Port	Interior remodel	350,000	Issued	February
ATI Physical Therapy	44191 Plymouth Oak #800	Suite expansion	190,000	Issued	February
Mercy USA	44450 Pintetree 201	Interior remodel	63,000	Issued	February
1000 Degree Pizza	41576 Ann Arbor RD	Tenant finish	80,000	Issued	March
Michigan Manufacturing Tech	45501 Helm	3 additions	950,000	Issued	March
Duckworth & Associates	14496 Sheldon #210	Tenant finish	64,139	Issued	March
Better Health	44427 Ann Arbor RD	Tenant finish	160,000	Issued	April
Federal Mogul	47001 Port ST	Remodel & addition	6,939,000	Issued	April
Constellium	45550 Commerce Center	Tenant finish	1,500,000	Issued	April
QQ Nails	47325 Five Mile	Tenant finish	30,000	Issued	April
Argent International	41016 Concept	Interior remodel	130,000	Issued	April
Hella N America	43811 Plymouth Oaks	Lab expansion	142,000	Issued	April

Company Name	Property Address	Type of Work	Construction Value	Status	Month
Brugola	45555 Port	Remodel & addition	99,000	Issued	April
Secure 24	44675 Helm	Interior remodel	3,500	Issued	April
Troy Design & Manufacturing	14425 Sheldon	Phase II remodel	1,200,000	Issued	May
Zack's	9468 Main	Parking lot	30,000	Issued	May
TRAM	47200 Port	20 additional parking	48,920	Issued	May
TGR	47050 Port	7 additional parking	15,000	Issued	May
Troy Design & Manufacturing	14425 Sheldon	Crane, piers, columns	850,000	Issued	May
Our Lady of Good Counsel	47650 N Territorial	Addition	5,200,000	Issued	June
Webasto-Edscha Cabrio	14967 Pilot	Envior chamber	58,000	Issued	June
Allegra Network	47585 Galleon	20 Parking spaces	340,860	Issued	June
Chiron	44692 Helm #N	Tenant finish	105,000	Issued	June
Troy Design & Manufacturing	14425 Sheldon	Press foundations	2,100,000	Issued	July
Renaissance Roofing	15113 Northville RD	Tenant finish	14,000	Issued	July
Johnson Controls	49200 Halyard	Interior remodel	425,000	Issued	July
Toll Brothers	46979 Five Mile	Interior remodel	300,000	Issued	July
USA Hockey	14900 Beck	Locker Room	245,000	Issued	July
Pure Sleep	41512 Ann Arbor RD	Tenant finish	40,000	Issued	August
Progressive Insurance	46333 Five Mile	Interior remodel	150,000	Issued	August
Bosch	15000 Haggerty	Addition/mezzanine	700,000	Issued	August
Ann Arbor Road Ventures	40600 Ann Arbor #100	Interior demo	1,000	Issued	August
Wendy's	15055 Sheldon	Interior remodel	180,000	Issued	September
Plymouth House Apartments	42622 Postiff	Repair columns	22,000	Issued	September
Szuba & Associates	40600 Ann Arbor #100	Tenant finish	16,000	Issued	September
Tropical Smoothie	41544 Ann Arbor RD	Tenant finish	80,000	Issued	September
Absopure	41600 Joy RD	Tenant remodel	450,000	Issued	October
Troy Design & Manufacturing	14425 Sheldon	Admin remodel	2,000,000	Issued	October
Maur's	9077 Haggerty	Interior remodel	4,000	Issued	October
Plastipak Packaging	41605 Ann Arbor RD	Exterior remodel	3,000,000	Issued	October
ERS International	45700 Port ST	Interior remodel	25,000	Issued	November
Bosch Corporation	15000 Haggerty	Interior remodel	40,000	Issued	November
Hillside Sales Office	47075 5 Mile RD	Tenant finish	68,000	Issued	November

Total Construction Value

29,394,419

Grand Total Construction Value

33,994,419

Residential Housing 2016

Single Family Detached

	<u>Total # Buildings</u>	<u>Total # Dwelling</u>	<u>Total Value Construction</u>	<u>Total Square Feet</u>
January	0			
February	0			
March	1	1	204,854	2,137
April	0			
May	2	2	599,305	5,308
June	0			
July	1	1	235,100	2,454
August	3	3	903,005	10,853
September	0			
October	0			
November	0			
December	0			
Totals	7	7	\$1,942,264	20,752

Single Family Attached (Townhouses/ Row Houses)

	<u>Total # Buildings</u>	<u>Total # Dwelling</u>	<u>Total Value Construction</u>	<u>Total Square Feet</u>
January	0			
February	0			
March	1	3	525,000	3,600
April	0			
May	0			
June	0			
July	0			
August	0			
September	0			
October	0			
November	0			
December	0			
Totals	1	3	\$ 525,000	3,600

Two-Family Buildings (Duplex)

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

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

	<u>Total # Buildings</u>	<u>Total # Dwelling</u>	<u>Total Value Construction</u>	<u>Total Square Feet</u>
January	1	14	1,210,668	18,900
February	0			
March	0			
April	0			
May	0			
June	0			
July	1	12	1,053,000	16,200
August	2	28	2,457,336	37,800
September	0			
October	0			
November	0			
December	0			
Totals	4	54	\$ 4,721,004	72,900

	<u>Total # Buildings</u>	<u>Total # Dwelling</u>	<u>Total Value Construction</u>	<u>Total Square Feet</u>
Totals all categories	12	64	\$ 7,188,268	97,252

Certificate of Occupancy List

12/01/2016
1/1

CofO Number	Status	Issued To	Address	CofO and Permit Dates
OF16-0085	ISSUED (FINAL)	Ravines of Plymouth	13026 Woodridge CR	<u>CO Date Apply:</u> 11/03/2016 <u>CO Date Finald:</u> 11/03/2016
<u>Permit Number</u> PB16-0053	<u>Applicant Name</u> Livonia Builders Grandover Park LLC		<u>Contractor</u> Livonia Builders Grandover P	<u>Permit Date Issued:</u> 2/29/2016
OF16-0086	ISSUED (FINAL)	Ravines of Plymouth	13020 Woodridge CR	<u>CO Date Finald:</u> 11/03/2016
<u>Permit Number</u> PB16-0060	<u>Applicant Name</u> Livonia Builders Grandover Park LLC		<u>Contractor</u> Livonia Builders Grandover P	<u>Permit Date Issued:</u> 2/29/2016
OF16-0087	ISSUED (FINAL)	Progressive Insurance Claims Of	46333 FIVE MILE RD	<u>Permit Date Issued:</u> 2/29/2016
<u>Permit Number</u> PB16-0522	<u>Applicant Name</u> EMC CONSTRUCTION		<u>Contractor</u> EMC CONSTRUCTION	<u>CO Date Finald:</u> 11/08/2016
OF16-0088	ISSUED (FINAL)	Michigan Manufacturing Techn	45501 HELM	<u>Permit Date Issued:</u> 8/02/2016
<u>Permit Number</u> PB16-0068	<u>Applicant Name</u> Dembs Development		<u>Contractor</u> Dembs Development	<u>CO Date Finald:</u> 11/16/2016
OF16-0089	ISSUED (FINAL)	Better Health Food Store	44427 ANN ARBOR RD C	<u>Permit Date Issued:</u> 3/18/2016
<u>Permit Number</u> PB16-0105	<u>Applicant Name</u> Better Health Food Store		<u>Contractor</u> 44427 ANN ARBOR RD C	<u>CO Date Finald:</u> 11/16/2016
OF16-0091	ISSUED (FINAL)	Ravines of Plymouth	13022 Woodridge CR	<u>Permit Date Issued:</u> 4/22/2016
<u>Permit Number</u> PB16-0054	<u>Applicant Name</u> Livonia Builders Grandover Park LLC		<u>Contractor</u> Livonia Builders Grandover P	<u>CO Date Finald:</u> 11/11/2016
OF16-0092	ISSUED (FINAL)	K & Z Development LLC	14145 Terrace CT B3UE	<u>Permit Date Issued:</u> 2/29/2016
<u>Permit Number</u> PB15-0979	<u>Applicant Name</u> K & Z Development LLC		<u>Contractor</u> K & Z Development LLC	<u>CO Date Finald:</u> 11/17/2016
OF16-0093	ISSUED (FINAL)	K & Z Development LLC	14135 Terrace CT B3UD	<u>Permit Date Issued:</u> 1/17/2015
<u>Permit Number</u> PB15-0978	<u>Applicant Name</u> K & Z Development LLC		<u>Contractor</u> K & Z Development LLC	<u>Permit Date Issued:</u> 1/17/2015

All Records

Co.DateFinald Between 11/1/2016 12:00:00 AM AND
11/30/2016 11:59:59 PM AND
Co.Status = ISSUED (FINAL)

Number of CofO's: 8

Certificates of Occupancy and Re-Occupancy
Plymouth Township
November 2016*
WTUA

Address	Business Name	Business	Type of work	Business Forms Given Out	Yes	No
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Revenue Breakdown Report

12/01/2016

Filter: All Records, Transaction.DateToPostOn in <Previous month> [11/01/16 - 11/30/16]

Unit Totals		
Unit Name	Records	Revenue
TOTAL	212	62,838.00
	212	62,838.00

Record Type Totals		
Unit:	Records	Revenue
Enforcement	1	100.00
Name	1	1,000.00
Permit	210	61,738.00
UNIT TOTAL:	212	62,838.00

Record Type Breakdowns		
Unit:	Records	Revenue
Record Type: Enforcement	1	100.00
TOTAL:	1	100.00

Record Type: Name	Records	Revenue
	1	1,000.00
TOTAL:	1	1,000.00

Record Type: Permit	Records	Revenue
Building	92	42,515.00
Electrical	45	6,975.00
Mechanical	50	9,664.00
Plumbing	23	2,584.00
TOTAL:	210	61,738.00

12/01/16

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>					
11367 43916 JOY RD	R-78-059-03-0216-000		07/07/09	Recv'd Registration	09/20/10
11367 11677 FRANCIS	R-78-027-01-0129-000		04/09/10	Insp. Completed	
11367 42405 HAMMILL	R-78-017-03-0048-301	Rottell, Barbara Joann Trust	08/05/10	Recv'd Registration	03/13/14
11367 11626 BUTTERNUT	R-78-027-01-0160-002		10/26/11	Recv'd Registration	01/16/14
11367 8890 NORTHERN	R-78-059-03-0136-000	Rowe, Kimberly W	01/13/12	Recv'd Registration	
11367 46021 ANN ARBOR TR	R-78-036-99-0011-000	Ritchie, Craig & Joyce	03/09/12	Recv'd Registration	
11367 9024 TAVISTOCK	R-78-066-01-0111-000	Christiana Trust	04/06/12	Recv'd Registration	03/31/15
11367 11677 FRANCIS	R-78-027-01-0129-000		08/06/12	Recv'd Registration	
11367 9440 NORTHERN	R-78-059-03-0167-000	Baczlo Properties, LLC	03/21/13	Recv'd Registration	
11367 11708 PACIOCCO CT	R-78-040-99-0010-702	Miller, Reed	08/05/13	Recv'd Registration	
11367 11432 MONA CT	R-78-064-04-0210-000	Five Brothers	08/13/13	Recv'd Registration	08/17/15
11367 9464 NORTHERN	R-78-059-03-0169-000	Hasimllari, Edmond	09/17/13		05/15/14
11367 40651 FIVE MILE	R-78-022-99-0002-001		10/15/13	Recv'd Registration	
11367 11864 HAGGERTY	R-78-027-01-0001-002		10/28/13	Insp. Scheduled	
11367 41451 CRABTREE LN	R-78-017-02-0521-000		11/27/13	Recv'd Registration	
11367 9464 NORTHERN	R-78-059-03-0169-000	Hasimllari, Edmond	04/30/14	Recv'd Registration	04/14/16
11367 11864 HAGGERTY	R-78-027-01-0001-002		05/14/14	Recv'd Registration	
11367 9037 NORTHERN	R-78-059-03-0201-000	Rupp, David	05/14/14	1st Reg ltr sent	
11367 46643 ANN ARBOR TR	R-78-035-99-0006-006	National Field Network	07/11/14	Recv'd Registration	05/17/16

12/01/16

Enforcement List Vacant Properties

Address	Sid-well Number	Responsible Party	Date of Enforcement Action	Status Of Enforcement Action	Date Enforcement Closed
11367 42405 HAMMILL	R-78-017-03-0048-301	Rottell, Barbara Joann Trust	07/28/14	No Violation	08/11/14
11367 49576 DONOVAN BLVD	R-78-041-02-0047-000	Freddie Mac	08/13/14	Recv'd Registration	
11367 45952 CONCORD DR	R-78-036-04-0058-000	Keller Williams, Lloyd Odell	10/22/14	Recv'd Registration	
11367 42082 OAK LANE	R-78-017-99-0033-001	Coldwell Banker Real Estate	01/16/15	Recv'd Registration	
11367 9037 NORTHERN	R-78-059-03-0201-000	Rupp, David	03/25/15	1st Reg Itr sent	
11367 42405 HAMMILL	R-78-017-03-0048-301	Rottell, Barbara Joann Trust	03/31/15	1st Reg Itr sent	
11367 9400 S MAIN	R-78-061-01-0003-000		03/31/15	2nd Notice	
11367 9024 TAVISTOCK	R-78-066-01-0111-000	Christiana Trust	04/25/16	Recv'd Registration	
11367 42480 PARKHURST	R-78-018-01-0046-000		05/17/16	Recv'd Registration	
11367 15102 MAPLEWOOD	R-78-017-07-0513-000	Coldwell Banker Preferred	05/18/16	Recv'd Registration	
11367 8810 BALL	R-78-059-02-0021-001		06/14/16	1st Reg Itr sent	
11367 11367 BROWNELL	R-78-064-04-0334-000		07/12/16	Closed	07/13/16

Total: 31

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>					
11367 1303 ANN ARBOR RD	R-78-059-03-0042-000	Gregg Shoner (Trustee)	07/07/09	Recv'd Registration	01/04/12
11367 40347 ANN ARBOR RD	R-78-066-99-0001-001	Newman Family Trust	07/07/09	Violation Issued	04/11/13
11367 14556 JIB	R-78-009-03-0096-002	Elizabeth Stanaj	07/07/09	Recv'd Registration	
11367 41220 JOY RD	R-78-065-99-0011-005	DT2	02/10/12	Resolved	02/21/13
11367 40700 ANN ARBOR RD	R-78-064-03-0154-000	Applied Fitness Solutions	03/25/13	Recv'd Registration	
11367 1492 SHELDON RD	R-78-057-99-0001-013	American Beauty Tanning & Nail	09/23/14	Insp. Completed	
11367 46501 COMMERCE CENT	R-78-011-99-0001-712		10/20/14		
11367 41220 JOY RD	R-78-065-99-0011-005	DT2	03/31/15	Recv'd Registration	

Total: 8

12/01/16

Enforcement List Vacant Properties

Address	Sid-well Number	Responsible Party	Date of Enforcement Action	Status Of Enforcement Action	Date Enforcement Closed
<u>VACANT PROP - CO</u>					
11367 JOY RD	R-78-061-99-0026-001	Bruce Gould	07/07/09	Recv'd Registration	05/07/10
11367 JOY RD	R-78-061-99-0027-001	Bruce Gould	07/07/09	Violation Issued	06/14/11
11367 ANN ARBOR RD	R-78-054-99-0015-000	Shari Lightston, Trustee	07/07/09	Recv'd Registration	

Total: 3

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>					
11367 Greystone Blvd	R-78-064-99-0022-701	Biondo Design & Building LLC	07/07/09	1st Reg ltr sent	06/14/11
11367 BECK RD	R-78-040-99-0008-000	Marcus Raymond	07/07/09	1st Reg ltr sent	03/28/14
11367 ANN ARBOR RD	R-78-054-99-0015-000	Shari Lightston, Trustee	08/07/13	2nd Notice	08/15/14
11367 9464 NORTHERN	R-78-059-03-0169-000	Hasimllari, Edmond	10/14/13	Violation Issued	
11367 11432 MONA CT	R-78-064-04-0210-000	Five Brothers	08/17/15	Recv'd Registration	
11367 44415 ERIK PASS	R-78-058-01-0046-000		04/06/16		
11367 14801 PLYMOUTH CROS	R-78-017-09-0001-700		05/12/16	Violation Issued	

Total: 7

12/01/16

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: 49



Plymouth Township Fire Department E.3

Monthly Report

November 2016

Response Information:

The Plymouth Township Fire Department responded to **228** emergencies this month.

There was an average of **7.6** runs per day this month.

PTFD's average response time was **5 minutes 1 second** 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 **134** patients transported this month.

HVA transported **90** patients to the hospital.

Plymouth Township Fire transported **18** patients to the hospital.

The Fire Department transported **13.4%** of all medical runs. The remainder of **26** patients were not transported for various reasons.

Plymouth transports billed out **\$6,527.20** this month. Received **\$10,280.07** and has **\$32,641.83** in outstanding bills.

Fire Loss:

There were **6** fires this month that accounted for **\$10,600.00** worth of damage to possessions and property.

We prevented the destruction of **\$458,600.00** in property.

Fire Prevention:

Plymouth Township Fire Department provided **81** 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 **4** fire safety talks to a total of **122** participants.

Incident Type Count Report

Date Range: From 11/1/2016 To 11/30/2016

Selected Station(s): All

<u>Incident Type</u>	Description	Count	
Station:			
3 - Rescue & Emergency Medical Service Incidents		1	0.44%
Total - Rescue & Emergency Medical Service Incidents		1	50.00%
Incident Type is blanks			
Total - incident type left blank		1	50.00%
Total for Station		2	0.88%
Station: ST1			
113 - Cooking fire, confined to container		1	0.44%
Total - Fires		1	0.80%
321 - EMS call, excluding vehicle accident with injury		78	34.21%
322 - Vehicle accident with injuries		3	1.32%
324 - Motor vehicle accident with no injuries		2	0.88%
Total - Rescue & Emergency Medical Service Incidents		83	66.40%
444 - Power line down		1	0.44%
Total - Hazardous Conditions (No fire)		1	0.80%
553 - Public service		3	1.32%
554 - Assist invalid		16	7.02%
Total - Service Call		19	15.20%
600 - Good intent call, other		2	0.88%
611 - Dispatched & cancelled en route		6	2.63%
6111 - Hospice Death		3	1.32%
622 - No incident found on arrival at dispatch address		1	0.44%
652 - Steam, vapor, fog or dust thought to be smoke		1	0.44%
Total - Good Intent Call		13	10.40%
730 - System malfunction, other		1	0.44%
735 - Alarm system sounded due to malfunction		1	0.44%
736 - CO detector activation due to malfunction		1	0.44%
740 - Unintentional transmission of alarm, other		3	1.32%
744 - Detector activation, no fire - unintentional		1	0.44%
Total - Fals Alarm & False Call		7	5.60%
9001 - Dispatch Error		1	0.44%
Total - Special Incident Type		1	0.80%
Total for Station		125	54.82%
Station: ST3			
111 - Building fire		1	0.44%
131 - Passenger vehicle fire		3	1.32%
151 - Outside rubbish, trash or waste fire		1	0.44%
Total - Fires		5	4.95%
321 - EMS call, excluding vehicle accident with injury		52	22.81%
322 - Vehicle accident with injuries		5	2.19%

Incident

Type	Description	Count	
Station; ST3 - (Continued)			
324	Motor vehicle accident with no injuries	4	1.75%
Total - Rescue & Emergency Medical Service Incidents		61	60.40%
411	Gasoline or other flammable liquid spill	2	0.88%
444	Power line down	1	0.44%
Total - Hazardous Conditions (No fire)		3	2.97%
500	Service Call, other	1	0.44%
551	Assist police or other governmental agency	1	0.44%
554	Assist invalid	5	2.19%
561	Unauthorized burning	1	0.44%
Total - Service Call		8	7.92%
611	Dispatched & cancelled en route	9	3.95%
6111	Hospice Death	1	0.44%
622	No incident found on arrival at dispatch address	2	0.88%
Total - Good Intent Call		12	11.88%
700	False alarm or false call, other	7	3.07%
715	Local alarm system, malicious false alarm	1	0.44%
730	System malfunction, other	1	0.44%
736	CO detector activation due to malfunction	1	0.44%
740	Unintentional transmission of alarm, other	1	0.44%
743	Smoke detector activation, no fire - unintentional	1	0.44%
Total - Fals Alarm & False Call		12	11.88%
Total for Station		101	44.30%
		228	100.00%

Fire Department Response Times

Stations selected for analysis: All

Shifts selected for analysis: All, A

For Dates Beginning 11/1/2016 12:00:00AM Ending 11/30/2016 12:00:00AM

Incident Types selected for analysis: All

Incident Response Types selected for analysis: All Responses

Time in Minutes	Dispatch to Enroute	Percent Total	Cumulative Responses	Percent	Enroute to Arrival	Percent Total	Cumulative Responses	Percent	Dispatch to Arrival	Percent Total	Cumulative Responses	Percent
0 - 1	110	57.29	110	57.29	10	5.43	10	5.43	6	3.09	6	3.09
1 - 2	56	29.17	166	86.46	22	11.96	32	17.39	7	3.61	13	6.70
2 - 3	16	8.33	182	94.79	32	17.39	64	34.78	24	12.37	37	19.07
3 - 4	4	2.08	186	96.88	26	14.13	90	48.91	27	13.92	64	32.99
4 - 5	2	1.04	188	97.92	31	16.85	121	65.76	39	20.10	103	53.09
5 - 6	1	0.52	189	98.44	32	17.39	153	83.15	26	13.40	129	66.49
6 - 7	1	0.52	190	98.96	17	9.24	170	92.39	36	18.56	165	85.05
7 - 8	0	0.00	190	98.96	7	3.80	177	96.20	16	8.25	181	93.30
8 - 9	0	0.00	190	98.96	0	0.00	177	96.20	6	3.09	187	96.39
9 - 10	0	0.00	190	98.96	1	0.54	178	96.74	0	0.00	187	96.39
10 +	2	1.04	192	100.00	6	3.26	184	100.00	7	3.61	194	100.00

Incident
Total: 192

Average Times per Incident

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

Average Fire Department Travel Time: 3 minute(s) 59 second(s)
(Enroute to Arrive)

Average Fire Department Turn Out and Travel Time: 5 minute(s) 1 second(s)
(Dispatch to Arrive)

Listing of Mutual Aid Responses by Mutual Aid Department

Report for: PLYMOUTH TOWNSHIP FIRE DEPARTMENT

Department 08204: Canton Twp FD

Mutual Aid Given			Additional Mutual Aid Departments
0002589	November 14, 2016	14:39	3 08204 41540 METALINE
0002590	November 14, 2016	14:50	3 08204 2006 GORMAN
<i>Subtotal Mutual Aid Type</i>			2
<i>Subtotal Department</i>			2

Department 08255: Northville Twp FD

Mutual Aid Received			Additional Mutual Aid Departments
0002522	November 5, 2016	10:03	1 08255 14707 NORTHVILLE Rd
0002649	November 22, 2016	10:19	1 08255 45700 MAST
0002685	November 25, 2016	18:49	1 08255 15155 FOGG
<i>Subtotal Mutual Aid Type</i>			3

Mutual Aid Given			Additional Mutual Aid Departments
0002663	November 23, 2016	17:52	3 08255 18268 PARKSHORE
0002664	November 23, 2016	19:06	3 08255 16100 HAGGERTY
0002701	November 27, 2016	13:38	3 08255 17440 LAKEVIEW Cir
<i>Subtotal Mutual Aid Type</i>			3
<i>Subtotal Department</i>			6

Total **8**

Incident Summary by Incident Type

Date Range: From 11/1/2016 To 11/30/2016

Incident Type(s) Selected: All

Incident Type	Incident Count	Used in Ave. Resp.	Average Response Time hh:mm:ss	Total Loss	Total Value
Fire	6	5	00:06:35	\$10,600.00	\$458,600.00
EMS/Rescue	145	128	00:06:30	\$0.00	\$0.00
Hazardous Condition	4	3	00:05:50	\$0.00	\$0.00
Service Call	27	20	00:06:35	\$0.00	\$0.00
Good Intent	25	4	00:03:44	\$0.00	\$0.00
False Call	19	17	00:06:16	\$0.00	\$0.00
Other	1	1	00:00:58	\$0.00	\$0.00
Blank or Invalid	1	0		\$0.00	\$0.00
Totals	228	178		\$10,600.00	\$458,600.00

Agency Activity Summary

Plymouth Community Fire Dept

Agency: Plymouth Community Fire Dept | Service Date: From 11/01/2016 Through 11/30/2016

Total Number of ePCRs: 134

Total Number of Incidents: 132

By Branch

01 Station 1 = 74

03 Station 3 = 60

Run Disposition

	#	%		#	%
Transports	18	13.4%	Dead Prior To Arrival	2	1.5%
Treated / Transferred Care	90	67.2%	Dead After Arrival	N/A	N/A
Treated / No Transport	12	9.0%	Treat/Transported by Private Veh.	N/A	N/A
No Treatment	N/A	N/A	No Transport / Refused Care	12	9.0%
Transported / Refused Care	N/A	N/A	Other	N/A	N/A
Cancelled	N/A	N/A	No Patient Found	N/A	N/A
Left Blank	N/A	N/A			

Run Type

	#	%		#	%
Emergency Runs	133	99.3%	Non-Emergency Runs	1	0.7%
Stand By	N/A	N/A	Stand By	N/A	N/A
Mutual Aid	2	1.5%	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	Transp/ Ref. Care	Cancelled	Dead Prior Arr	Dead After Arr	T/T Priv Veh	No Trans/ Ref. Care	Other	No Pat. Found
0401	72	12	52	4	0	0	0	0	0	4	0	0
0402	1	0	0	1	0	0	0	0	0	0	0	0
0403	60	6	37	7	0	0	2	0	0	8	0	0
E3	1	0	1	0	0	0	0	0	0	0	0	0
<i>Total</i>	134	18	90	12	0	0	2	0	0	12	0	0

Runs by Service Level

<u>Dispatched Service Level</u>	<u>#</u>	<u>%</u>	<u>Recommended Service Level</u>	<u>#</u>	<u>%</u>
BLS	2	1.5%	BLS	26	19.4%
ALS	132	98.5%	ALS1	107	79.9%
SCT	N/A	N/A	ALS2	1	0.7%
			SCT	N/A	N/A
			Rotary Wing	N/A	N/A
			Fixed Wing	N/A	N/A

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

been marked on a run)

Type	BLS	%	ALS1	%	ALS2	%	SCT	%Rotary Wing	%Fixed Wing	%	Total	%
Medicare HMO	1	0.7%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1	0.7%
Medicare	1	0.7%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1	0.7%
None	25	18.7%	107	79.9%	1	0.7%	N/A	N/A	N/A	N/A	133	99.3%

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

Description	#	%
Abdominal Pain	5	3.7%
Airway Obstruction	2	1.5%
Allergic Reaction	3	2.2%
Alt. Level Conscious	3	2.2%
Anxiety	2	1.5%
Asthma Symptoms	1	0.7%
Back Pain (No Trauma)	1	0.7%
Behavioral Disorder	4	3.0%
CVA/Stroke	3	2.2%
Cardiac Arrest	1	0.7%
Cardiac Symptoms	2	1.5%
Chest Pain	7	5.2%
Diabetic Symptoms	3	2.2%
Dizziness	5	3.7%
Dyspnea-SOB	7	5.2%
Flu Symptoms	1	0.7%
GI -Bleed	3	2.2%
Monitoring Required	3	2.2%
No Medical Problem	3	2.2%
Nose Bleed	1	0.7%
Pneumonia Symptoms	1	0.7%
Pulmonary Edema	1	0.7%
Seizure	2	1.5%
Syncope/Fainting	4	3.0%
Trauma Injury	23	17.2%
Unknown Medical	16	11.9%
Urination Problem	1	0.7%
Vomiting	2	1.5%
Weakness	2	1.5%
Left Blank	22	16.4%
Total	134	100.0%

Runs by Dispatch (EMD) Code

<u>Description</u>	<u>#</u>	<u>%</u>
1 Abdominal Pain	3	2.2%
10 Chest Pain [non-traumatic]	15	11.2%
11 Choking	3	2.2%
12 Convulsions/Seizures	2	1.5%
13 Diabetic	2	1.5%
17 Falls	18	13.4%
2 Allergies/Envenomations	2	1.5%
21 Hemorrhage/Lacerations	3	2.2%
23 Overdose/poisoning	1	0.7%
25 Psychiatric/Abnormal behavior/Suicide Attempt	9	6.7%
26 Sick Person	28	20.9%
28 Stroke [CVA]	3	2.2%
29 Traffic/Accidents	12	9.0%
30 Traumatic Injuries	5	3.7%
31 Unconscious/Fainting	7	5.2%
32 Unknown Problem	2	1.5%
38 Medical Alarm	1	0.7%
4 Assault/Sexual Assault	2	1.5%
5 Back Pain	1	0.7%
6 Breathing Problems	10	7.5%
9 Cardiac or Respiratory Arrest/Death	3	2.2%
99 Unknown	2	1.5%
<i>Left Blank</i>	0	0.0%
<hr/> <i>Total</i>	134	100.0%

Transport From (Category)

	#	%
Residence (Home)	96	71.6%
Scene of Accident or Acute Event	34	25.4%
--Left Blank--	4	3.0%
Total	134	100.0%

Transport From (Facility)

	#	%
--Left Blank--	134	100.0%
Total	134	100.0%

Transport To (Destination Facility)

	#	%
St Mary Livonia ER	65	48.5%
No transport	24	17.9%
--Left Blank--	18	13.4%
St Joe Ann Arbor ER	12	9.0%
Providence Park ER-Nov	6	4.5%
UNIVERSITY OF MICHIGAN ER	5	3.7%
Garden City ER	2	1.5%
Henry Ford West Bloomfield	2	1.5%
Total	134	100.0%

5.4

Charter Township of Plymouth
December 13, 2016
Board Meeting Date

12/13/2016	
Batch ID	
Check Date	
	TOTAL
GENERAL FUND(101)	411,056.36
SWD(226)	112,117.86
IMPROV. REV.(246)	66,834.96
DRUG FORFEITURE(265)	1,167.06
GOLF COURSE FUND - (510)	1,762.52
SENIOR TRANSPORTATION (588)	2,488.88
WATER/SEWER(592)	3,803,993.07
TRUST& AGENCY(701)	71,481.48
POLICE BOND FUND (702)	5,870.00
TAX POOL(703)	624,721.93
SPECIAL ASSESS CAPITAL (805)	285,363.70
TOTAL	5,386,857.82

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

VENDOR INFORMATION

INVOICE INFORMATION

ALLIED SUBSTANCE ABUSE PROFESSIONAL Drug Test <i>592-172-727.000 Bob Courter</i>	Invoice Amount: Check Date:	\$38.00 12/14/2016 <i>38.00</i>
NAPA Auto Parts of Plymouth vehicle supplies <i>592-291-863.000 Anti-freeze</i>	Invoice Amount: Check Date:	\$23.94 12/14/2016 <i>23.94</i>
CORRIGAN OIL COMPANY Fuel <i>592-291-863.000 Dyed Ultra Low Sulfur #2</i> <i>592-291-863.000 Fuel Tax Recap</i>	Invoice Amount: Check Date:	\$554.42 12/14/2016 <i>550.92</i> <i>3.50</i>
CORRIGAN OIL COMPANY Fuel <i>592-291-863.000 87 Gas-Ethanol</i> <i>592-291-863.000 Fuel Tax Recap</i>	Invoice Amount: Check Date:	\$1,042.86 12/14/2016 <i>1,035.69</i> <i>7.17</i>
JACK DOHENY COMPANIES INC Vactor parts <i>592-291-851.000 Vactor parts</i>	Invoice Amount: Check Date:	\$450.00 12/14/2016 <i>450.00</i>
WADE-TRIM OPERATIONS SERVICES Professional Services 8/28/16 - 10/01/16 <i>805-805-970.340 Const Admin Ridgewood Hills</i>	Invoice Amount: Check Date:	\$7,321.31 12/14/2016 <i>7,321.31</i>
WADE-TRIM OPERATIONS SERVICES Professional Services 8/28/16 - 10/2/16 <i>805-805-970.290 Const Admin Deer Creek Sub</i>	Invoice Amount: Check Date:	\$4,788.75 12/14/2016 <i>4,788.75</i>
WADE-TRIM OPERATIONS SERVICES Professional Services 8/28/16 - 10/2/16 <i>805-805-970.210 Const Admin Hunters Creek Sub</i>	Invoice Amount: Check Date:	\$5,138.75 12/14/2016 <i>5,138.75</i>
GUARDIAN ALARM CO Alarm billing 11/1/2016 - 1/31/2017 <i>592-443-937.000 Monitoring, Maintenance & Services</i>	Invoice Amount: Check Date:	\$253.29 12/14/2016 <i>253.29</i>
HYDRO CORP Inspection/reporting services October <i>592-291-804.000 Cross connection control program</i>	Invoice Amount: Check Date:	\$1,649.00 12/14/2016 <i>1,649.00</i>
KOCIAN EXCAVATING CO Hydrant repair <i>592-291-934.000 Backhoe</i> <i>592-291-934.000 Laborer</i>	Invoice Amount: Check Date:	\$1,880.00 12/14/2016 <i>1,400.00</i> <i>480.00</i>
KONICA MINOLTA BUSINESS SOLUTIONS Maintenance 10/1/2016 - 10/31/16 <i>101-171-727.000 C454e Copier Maintenance</i> <i>101-201-851.000 Maint.</i> <i>101-400-851.000 Maint.</i> <i>226-226-727.000 Maint.</i> <i>592-172-727.000 Maint.</i>	Invoice Amount: Check Date:	\$188.48 12/14/2016 <i>39.58</i> <i>7.54</i> <i>9.42</i> <i>9.43</i> <i>122.51</i>
LARSON, OSCAR W. CO. Renewal	Invoice Amount: Check Date:	\$500.00 12/14/2016

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

VENDOR INFORMATION

INVOICE INFORMATION

	592-172-818.000	Annual "A" operator renewal	500.00
MICHIGAN CAT			Invoice Amount: \$713.16
Parts-backhoe			Check Date: 12/14/2016
	592-291-851.000	Repairs/labor	713.16
MICHIGAN LINEN SERVICE			Invoice Amount: \$84.35
Uniforms			Check Date: 12/14/2016
	592-172-758.000	Uniforms 11/4/16	84.35
MICHIGAN LINEN SERVICE			Invoice Amount: \$84.35
Uniforms			Check Date: 12/14/2016
	592-172-758.000	Uniforms 10/21/16	84.35
MICHIGAN LINEN SERVICE			Invoice Amount: \$84.35
Uniforms			Check Date: 12/14/2016
	592-172-758.000	Uniforms 10/28	84.35
ORCHARD, HILTZ, & MCCLIMENT, INC.			Invoice Amount: \$506.25
Professional Services - Contract			Check Date: 12/14/2016
	101-446-818.000	2016 Road Crack Sealing Program	506.25
ORCHARD, HILTZ, & MCCLIMENT, INC.			Invoice Amount: \$4,841.00
Professional Services 10/22/2016			Check Date: 12/14/2016
	805-805-970.300	Inspection Ply Commons Road Sad	4,841.00
ORCHARD, HILTZ, & MCCLIMENT, INC.			Invoice Amount: \$1,642.50
Professional Services 10/22/2016			Check Date: 12/14/2016
	805-805-970.340	Ridgewood Hills Follow-up	1,642.50
ORCHARD, HILTZ, & MCCLIMENT, INC.			Invoice Amount: \$20,033.50
Professional Services 9/24/2016			Check Date: 12/14/2016
	805-805-970.300	Inspection-Ply Commons Rd SAD	20,033.50
ORCHARD, HILTZ, & MCCLIMENT, INC.			Invoice Amount: \$2,202.50
Contract Documents & Bidding - 9/24/2016			Check Date: 12/14/2016
	101-446-818.000	2016 Road Crack Sealing Program	2,202.50
ORCHARD, HILTZ, & MCCLIMENT, INC.			Invoice Amount: \$23,566.75
Professional Services 9/24/2016			Check Date: 12/14/2016
	805-805-970.300	Contract Admin Plymouth Commons Road SAD	23,566.75
PARAGON LABORATORIES			Invoice Amount: \$157.50
Water Testing			Check Date: 12/14/2016
	592-172-818.000	Water Testing	157.50
PELTZ SODDING			Invoice Amount: \$190.20
Sod			Check Date: 12/14/2016
	592-291-935.000	Sod	170.20
	592-291-935.000	Pallet deposit	20.00
RED WING SHOES			Invoice Amount: \$373.98
Safety footwear			Check Date: 12/14/2016
	592-172-758.000	Safety footwear	373.98
SEHI COMPUTER PRODUCTS			Invoice Amount: \$323.34
Ink cart			Check Date: 12/14/2016

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

VENDOR INFORMATION

INVOICE INFORMATION

	592-172-727.000	Ink Cartridges for Designjet	317.34
	592-172-727.000	Freight	6.00
SUNBELT RENTALS, INC.		Invoice Amount:	\$1,427.30
Rental		Check Date:	12/14/2016
	101-265-776.000	Diesel Air Compressor	1,300.00
	101-265-776.000	Hose	127.30
VIGILANTE SECURITY		Invoice Amount:	\$105.00
PRN Monitoring 11/15/16-2/14/17		Check Date:	12/14/2016
	592-172-818.000	15275 Northville Rd.	105.00
APOLLO FIRE EQUIPMENT		Invoice Amount:	\$290.00
Boots-Bonadeo		Check Date:	12/14/2016
	101-336-758.000	Boots for Bonadeo	290.00
APOLLO FIRE EQUIPMENT		Invoice Amount:	\$501.50
35' hose		Check Date:	12/14/2016
	101-336-979.000	35' 5" yellow hose	501.50
ASSA ABLOY ENTRANCE SYSTEMS US, INC		Invoice Amount:	\$21.55
Front Door parts		Check Date:	12/14/2016
	101-265-776.000	SEI/01057057 Invoice	21.55
CODE SAVVY CONSULTANTS LLC		Invoice Amount:	\$995.00
SPRINKLER SYSTEM PLAN REVIEW		Check Date:	12/14/2016
	101-371-818.000	INV 1180 TROY DESIGN OFFICE AREA	995.00
CODE SAVVY CONSULTANTS LLC		Invoice Amount:	\$635.00
SPRINKLER SYSTEM PLAN REVIEW		Check Date:	12/14/2016
	101-371-818.000	INV 1179 TOWER AUTOMOTIVE	635.00
E S R I, INC.		Invoice Amount:	\$5,100.00
Maintenance		Check Date:	12/14/2016
	592-100-123.000	ArcGIS Primary 12/6/16-12/5/17	1,500.00
	592-100-123.000	ArcGIS Secondary 12/6/16-12/5/17	800.00
	101-100-123.000	ArcGIS Secondary 12/6/16 - 12/5/17	400.00
	592-100-123.000	ArcGIS Secondary 12/6/16 - 12/5/17	1,200.00
	226-100-123.000	ArcGIS Secondary 12/6/16 - 12/5/17	1,200.00
GRAPH-X		Invoice Amount:	\$135.00
Appr Award		Check Date:	12/14/2016
	101-336-727.000	Appreciation Award Papa Ramono's	135.00
HALT FIRE INC		Invoice Amount:	\$1,150.67
E4 pm service		Check Date:	12/14/2016
	101-336-863.000	E4 pm service & pump test	1,150.67
M H R BILLING SERVICES		Invoice Amount:	\$234.00
Med Billing		Check Date:	12/14/2016
	101-336-727.000	Monthly Billing Fee	234.00
CDW GOVERNMENT INC		Invoice Amount:	\$3,151.50
Websense Renewal Quote HLZD513 MiDeal		Check Date:	12/14/2016
	101-290-941.000	Websense 1 Yr Renewal Part WS-E-CP12-R	3,151.50

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

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CDW GOVERNMENT INC LTO Autoloaders (2) Foundation Care HLBL695 101-201-851.000 LTO4 autoloader(s) extend service U3AQPE	Invoice Amount: Check Date:	\$1,240.00 12/14/2016 1,240.00
CDW GOVERNMENT INC Toner Cartridge 101-215-727.000 Ricoh SP 5200MA Black Toner Cartridge	Invoice Amount: Check Date:	\$123.19 12/14/2016 123.19
CDW GOVERNMENT INC Toner Cartridges - Quote HNDW493 101-253-831.000 Infoprnt Toner cartridge - Part 39V2515	Invoice Amount: Check Date:	\$829.86 12/14/2016 829.86
CODE SAVVY CONSULTANTS LLC FIRE ALARM PLAN REVIEW FEDERAL MOGUL 101-371-818.000 INV 1181	Invoice Amount: Check Date:	\$725.00 12/14/2016 725.00
DELL MARKETING L.P. Dell Monitors 101-201-978.000 Dell monitor U2412M-Quote 300000148553.1	Invoice Amount: Check Date:	\$346.32 12/14/2016 346.32
Michigan Meter, a Ferguson enterpr Meter parts 592-172-780.000 3/4 x 2 1/2 MIP STRT MTR COUP 592-172-780.000 1 X 2 5/8 MIP STRT MTR COUP 592-172-780.000 Flanges	Invoice Amount: Check Date:	\$1,764.00 12/14/2016 274.20 421.80 1,068.00
OFFICE DEPOT Office supplies 592-172-727.000 Binder clips 592-172-727.000 Round-ring binder 592-172-727.000 Labels 101-171-727.000 Copy paper 101-201-727.000 Copy paper 101-400-727.000 Copy paper 226-226-727.000 Copy paper 592-172-727.000 Copy paper 592-172-727.000 Retractable Gel pens 592-172-727.000 Mechanical pencils 592-172-727.000 Scratch pads 3x5 592-172-727.000 Cubicle clips 592-172-727.000 Elmer's Sturdy-Board Foam Boards	Invoice Amount: Check Date:	\$283.61 12/14/2016 1.30 3.60 4.29 32.98 6.28 23.56 7.85 86.37 12.08 5.99 6.23 3.79 89.29
PROVANTAGE, LLC Quote 7164422 dated 11/15/16 592-172-727.000 Scansnap Ix500 592-172-727.000 Shipping	Invoice Amount: Check Date:	\$432.95 12/14/2016 428.00 4.95
PROVANTAGE, LLC HP 10GB adapters-quote 7166050 101-201-978.000 HP 10 GB 2PT 546SFP+Adpt- 779793-B21 101-201-978.000 Shipping	Invoice Amount: Check Date:	\$1,876.85 12/14/2016 1,860.00 16.85
SEHI COMPUTER PRODUCTS LTO6 Autoloader Maintenance 1 yr-Quote Q00084 101-201-851.000 LTO6 Autoloader Maint 1 yr-SN MXA338Z09Y	Invoice Amount: Check Date:	\$602.00 12/14/2016 602.00

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BIO-CARE INC FF Physicals <i>101-336-835.000</i>	<i>Physicals for FD personnel</i>	Invoice Amount: Check Date:	\$7,260.00 12/14/2016 <i>7,260.00</i>
ORCHARD, HILTZ, & MCCLIMENT, INC. Plymouth Commons Sub - Fuller Ct <i>805-805-970.300</i>	<i>Ground Penetrating Radar - Study</i>	Invoice Amount: Check Date:	\$3,500.00 12/14/2016 <i>3,500.00</i>
W.J.O'NEIL COMPANY NO HEAT IN PART OF BUILDING <i>101-265-776.000</i>	<i>INVOICE 12774</i>	Invoice Amount: Check Date:	\$490.00 12/14/2016 <i>490.00</i>
ALPHAGRAPHICS #336 Joann Coobatis Business Cards - Redo on Brams c <i>101-171-727.000</i>	<i>500 Admin Aid Business Cards</i>	Invoice Amount: Check Date:	\$65.00 12/14/2016 <i>65.00</i>
CI CONTRACTING, INC. Water main repair <i>592-291-932.000</i>	<i>Wilcox & Village Ct mainbreak repair</i>	Invoice Amount: Check Date:	\$5,895.00 12/14/2016 <i>5,895.00</i>
EVERLAST ASPHALT CORPORATION, THE Proposal <i>592-291-934.000</i>	<i>Asphalt Rucker & Ann Arbor Rd</i>	Invoice Amount: Check Date:	\$1,900.00 12/14/2016 <i>1,900.00</i>
EVERLAST ASPHALT CORPORATION, THE Proposal <i>592-291-935.000</i>	<i>Asphalt 46701 Commerce Rd</i>	Invoice Amount: Check Date:	\$1,000.00 12/14/2016 <i>1,000.00</i>
WADE-TRIM OPERATIONS SERVICES Construction admin Hunters Creek SAD <i>805-805-970.210</i>	<i>Prof Services 10/3/16 - 10/29/16</i>	Invoice Amount: Check Date:	\$3,785.00 12/14/2016 <i>3,785.00</i>
KOCIAN EXCAVATING CO Main break Hillcrest Apts. <i>592-291-932.000</i> <i>592-291-932.000</i>	<i>Backhoe Laborer</i>	Invoice Amount: Check Date:	\$2,450.00 12/14/2016 <i>1,750.00</i> <i>700.00</i>
LARSON, OSCAR W. CO. Service - Card Lock System <i>592-172-818.000</i> <i>592-172-818.000</i>	<i>Labor HS&E</i>	Invoice Amount: Check Date:	\$130.00 12/14/2016 <i>120.00</i> <i>10.00</i>
Luigi Ferdinandi & Son Cement 41787 Lindsay Dr. <i>592-291-932.000</i>	<i>Concrete replaced-watermain break repair</i>	Invoice Amount: Check Date:	\$5,182.00 12/14/2016 <i>5,182.00</i>
MISS DIG SYSTEM, INC Miss Dig - 2017 <i>592-172-958.000</i> <i>592-172-958.000</i> <i>592-172-958.000</i> <i>592-172-958.000</i>	<i>Monthly Membership Education fee for 2017 Annual Maint. fee for Databases Annual Maint fee for remote access</i>	Invoice Amount: Check Date:	\$1,245.28 12/14/2016 <i>783.48</i> <i>50.00</i> <i>257.60</i> <i>154.20</i>
Michigan Meter, a Ferguson enterpr Quote B001841 <i>592-172-780.000</i> <i>592-172-780.000</i>	<i>5/8x3/4 T10 MTR 1 T10 MTR PRO</i>	Invoice Amount: Check Date:	\$4,088.00 12/14/2016 <i>2,376.00</i> <i>1,712.00</i>

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MICHIGAN LINEN SERVICE Uniforms <i>592-172-758.000</i>	<i>Uniforms 11/11/16</i>	Invoice Amount: Check Date:	\$84.35 12/14/2016 <i>84.35</i>
MICHIGAN LINEN SERVICE Uniforms <i>592-172-758.000</i>	<i>Uniforms 11/18/16</i>	Invoice Amount: Check Date:	\$84.35 12/14/2016 <i>84.35</i>
NORTHVILLE, CHARTER TOWNSHIP OF G.D. Roberts Company LLC Real Estate Consulting <i>101-400-818.000</i>	<i>10-16 5 Mile Corridor Project Copay</i>	Invoice Amount: Check Date:	\$212.50 12/14/2016 <i>212.50</i>
OFFICE DEPOT Office Depot - Various Supplies <i>101-209-727.000</i>	<i>Asstd. Office Supplies Supervisor's Offi</i>	Invoice Amount: Check Date:	\$67.35 12/14/2016 <i>67.35</i>
ORCHARD, HILTZ, & MCCLIMENT, INC. Professional Services 10/22/2016 <i>805-805-970.300</i>	<i>Contract Admin Plymouth Commons Road SAD</i>	Invoice Amount: Check Date:	\$34,974.35 12/14/2016 <i>34,974.35</i>
PLYMOUTH RUBBER & TRANSMISSION Vactor parts <i>592-291-851.000</i> <i>592-291-851.000</i> <i>592-291-851.000</i> <i>592-291-851.000</i>	<i>Hose</i> <i>Camlock</i> <i>Barb hose</i> <i>Glove G-Tek Lg</i>	Invoice Amount: Check Date:	\$365.25 12/14/2016 <i>147.05</i> <i>90.24</i> <i>42.52</i> <i>85.44</i>
RELIABLE LANDSCAPING INC. Landscaping <i>592-291-935.000</i> <i>592-291-935.000</i>	<i>10 yds Top Soil</i> <i>Delivery</i>	Invoice Amount: Check Date:	\$270.00 12/14/2016 <i>210.00</i> <i>60.00</i>
SEHI COMPUTER PRODUCTS Quote # Q00084772 <i>592-172-727.000</i> <i>592-172-727.000</i>	<i>Monochrome printer HP LJ Pro M402DNE</i> <i>Shipping</i>	Invoice Amount: Check Date:	\$194.00 12/14/2016 <i>188.00</i> <i>6.00</i>
SPARTAN DISTRIBUTORS Misc. Mower Oil Change and Tune-Up Materials <i>510-510-737.000</i> <i>510-510-737.000</i> <i>510-510-737.000</i> <i>510-510-737.000</i> <i>510-510-737.000</i> <i>510-510-737.000</i> <i>510-510-737.000</i> <i>510-510-737.000</i> <i>510-510-737.000</i> <i>510-510-737.000</i> <i>510-510-737.000</i>	<i>Air Filter 108-3814</i> <i>Air Filter, Turf, Golf Cars 108-3811</i> <i>Filter-Air 108-3810</i> <i>Freight</i> <i>Filters-Fuel 108-3854</i> <i>Oil Filter, Proforce 107-7817</i> <i>Fuel Filter ASM 94-2690</i> <i>Filter-Spin on fuel 110-9049</i> <i>Filter-fuel 108-3854</i> <i>Filter-Oil EZG-26591G01</i>	Invoice Amount: Check Date:	\$300.32 12/14/2016 <i>39.88</i> <i>30.58</i> <i>32.84</i> <i>15.65</i> <i>8.98</i> <i>6.98</i> <i>8.94</i> <i>45.99</i> <i>4.49</i> <i>105.99</i>
SUPERIOR MEDICAL WASTE medical waste pickup @ 1 & 3 <i>101-336-836.000</i> <i>101-336-836.000</i>	<i>28 gallon cont's sta # 1</i> <i>28 gallon cont sta # 3</i>	Invoice Amount: Check Date:	\$180.00 12/14/2016 <i>120.00</i> <i>60.00</i>
WEINGARTZ <i>101-336-836.000</i>		Invoice Amount: Check Date:	\$124.07 12/14/2016

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INVOICE INFORMATION

	101-691-931.000	CSCLS511409 24x1200-12 Turf Master	109.12
	101-691-931.000	lr017-c Install Labor	14.95
WEINGARTZ		Invoice Amount:	\$874.93
Gator winterize and tune up		Check Date:	12/14/2016
	101-691-931.000	Gator winterize and tune up materials	482.93
	101-691-931.000	Labor Hours	392.00
WEINGARTZ		Invoice Amount:	\$1,940.98
Misc. Fall Leaf Clean up material		Check Date:	12/14/2016
	101-691-931.000	Z- Turn Commercial Leaf attachment	1,519.00
	101-691-931.000	3 lb whip line	32.30
	101-691-931.000	Pruner	67.96
	101-691-931.000	Leaf Mulching blades	37.98
	101-691-931.000	Fuel Can	72.99
	101-691-931.000	Oil Mix	26.00
	101-691-931.000	chain 20 in	57.80
	101-691-931.000	Innertube	7.99
	246-246-970.150	Peavy Hook- nature trail	118.96
HUMANE SOCIETY OF HURON VALLEY		Invoice Amount:	\$50.00
Stray Impound Services - September 2016 Inv. PL		Check Date:	12/14/2016
	101-305-819.000	Stray Impound Services	50.00
KUDRA, DAN		Invoice Amount:	\$40.67
Reimbursement for Coffee - Legal Update Trainin		Check Date:	12/14/2016
	101-305-960.000	Reimbursement 10/25/16 Trg.	40.67
LERMA		Invoice Amount:	\$50.00
2016 LERMA Membership Dues - Karen Bonadeo		Check Date:	12/14/2016
	101-305-958.000	Membership dues Jan 1-Dec. 31, 2016	50.00
PLYMOUTH-CANTON COMMUNITY SCHOOLS		Invoice Amount:	\$3,969.99
October 2016 Fuel Inv. 001192 11/4/16		Check Date:	12/14/2016
	101-305-863.000	Patrol Vehicles	3,933.80
	101-325-963.000	Police Service Aide Vehicle	36.19
PLYMOUTH-CANTON COMMUNITY SCHOOLS		Invoice Amount:	\$334.35
oct fuel		Check Date:	12/14/2016
	101-371-863.000	october fuel	334.35
POLICE LEGAL SCIENCES		Invoice Amount:	\$1,320.00
Dispatch Pro 12 lesson yearly subscription (2017)		Check Date:	12/14/2016
	101-325-960.000	Dispatch Pro 12 lesson (2017)	1,320.00
RUPARD, BRYAN		Invoice Amount:	\$500.00
2016 Clothing Reimbursement (per union contract		Check Date:	12/14/2016
	101-305-758.000	Detective Bureau Clothing Allowance	500.00
SURE-FIT LAUNDRY CO.		Invoice Amount:	\$22.50
Prisoner Blanket Cleaning Inv. 371186 10/26/16		Check Date:	12/14/2016
	101-325-851.000	Blanket cleaning	22.50
SURE-FIT LAUNDRY CO.		Invoice Amount:	\$29.25
Prisoner Blanket Cleaning Inv. 372276 11/17/16		Check Date:	12/14/2016
	101-325-851.000	Blanket Cleaning	29.25

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TASER INTERNATIONAL		Invoice Amount:	\$295.01
PPM, Battery Pack, Standard, X2/X26P Quotation		Check Date:	12/14/2016
101-305-851.000	Item #22010 Battery Pack		282.05
101-305-851.000	Shipping/Handling		12.96
TIDERINGTON, SCOTT		Invoice Amount:	\$113.05
2016 Clothing Reimbursement (per union contract)		Check Date:	12/14/2016
101-305-758.000	Specialty Assignment (WWN) Cloth Allow		113.05
Michigan Meter, a Ferguson enterpr		Invoice Amount:	\$3,210.00
Quote B001841		Check Date:	12/14/2016
592-172-780.000	5/8x3/4 T10 MTR PRO		3,210.00
ALPHAGRAPHS #336		Invoice Amount:	\$430.00
Business cards for 4 trustees, Vorva, Clinton, Dem		Check Date:	12/14/2016
101-101-861.000	EXPENSE ALLOWANCE		172.00
101-215-727.000	OFFICE SUPPLIES		172.00
101-253-727.000	OFFICE SUPPLIES		86.00
EHLERS HEATING & AIR CONDITIONING		Invoice Amount:	\$90.00
Non-specific repair - level 2		Check Date:	12/14/2016
101-691-931.000	Non-specific repair - level 2		90.00
INTERIOR ENVIRONMENTS		Invoice Amount:	\$878.25
Friendship Station Office Furniture		Check Date:	12/14/2016
101-265-978.000	Office furniture of Friendship Station		878.25
HUNTINGTON NATIONAL BANK		Invoice Amount:	\$59,975.00
GOLT 2012 3584068802 TWP HALL		Check Date:	12/14/2016
246-246-995.000	GOLT 2012 3584068802 TWP HALL INTEREST		59,975.00
HUNTINGTON NATIONAL BANK		Invoice Amount:	\$48,150.00
2009 BOND WS/ PARK MAINT BLDG 3584041109		Check Date:	12/14/2016
246-246-995.000	2009 BOND INT PARK MAINT BLDG 358404110		6,741.00
592-995-995.000	2009 BOND INT WS 3584041109		41,409.00
CORRIGAN OIL COMPANY		Invoice Amount:	\$1,915.00
Fuel		Check Date:	12/14/2016
592-291-863.000	Dyed Ultra Low Sulfur #2		756.48
592-291-863.000	Gas 87 - Ethanol		1,145.83
592-291-863.000	Fuel Tax Recap		12.69
ETNA SUPPLY		Invoice Amount:	\$43.50
Road Box		Check Date:	12/14/2016
592-291-935.000	Import VB 12 Adj. Top		43.50
ALLIE BROTHERS UNIFORMS		Invoice Amount:	\$11.00
Uniform Equip/King Inv. 62864 11/6/16		Check Date:	12/14/2016
101-305-758.000	Uniform Tie Bar		11.00
ALLIE BROTHERS UNIFORMS		Invoice Amount:	\$18.00
Uniform Equip/Krebs Inv. 62691 10/27/16		Check Date:	12/14/2016
101-305-758.000	Sgt. Chevrons sewn onto shirts		18.00
Planet Technologies, Inc.		Invoice Amount:	\$56.97
ExchgOnlnPlan2Gov Shrdsvr Inv. 1000585 10/31/		Check Date:	12/14/2016
101-305-978.000	ExchgOnlnPlan2Gov Shrdsvr		56.97

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VENDOR INFORMATION**INVOICE INFORMATION****WINDER POLICE EQUIPMENT**

Flares for Road Emergencies Inv. 20162270 9/28/

*101-305-851.000**30 minute fuses w/wire tripod***Invoice Amount:****\$1,310.40****Check Date:****12/14/2016***1,310.40***Total Amount to be Disbursed:****\$300,078.50**

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35TH DISTRICT COURT			Invoice Amount:	\$1,150.00
POLICE BOND 11-28-16			Check Date:	12/06/2016
	<i>702-100-087.000</i>	<i>6254</i>		<i>300.00</i>
	<i>702-100-087.000</i>	<i>6255</i>		<i>500.00</i>
	<i>702-100-087.000</i>	<i>6256</i>		<i>50.00</i>
	<i>702-100-087.000</i>	<i>6257</i>		<i>300.00</i>
35TH DISTRICT COURT			Invoice Amount:	\$100.00
POLICE BOND 11-30-16			Check Date:	12/06/2016
	<i>702-100-087.000</i>	<i>6258</i>		<i>100.00</i>
18TH DISTRICT COURT			Invoice Amount:	\$300.00
Police Bond 11-30-16			Check Date:	12/06/2016
	<i>702-100-087.000</i>	<i>6259</i>		<i>300.00</i>
			Total Amount to be Disbursed:	\$1,550.00

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Goretski Construction Company Job No. 0132-15-0030 <i>805-805-970.300 Ply Commons Rd Rehab</i>	Invoice Amount: Check Date:	\$175,771.79 12/07/2016 <i>175,771.79</i>
ELECTION SOURCE M-100 Testing November 8, 2016 State General <i>101-262-727.000 M-100 Testing Nov 8, 2016 State General</i>	Invoice Amount: Check Date:	\$5,225.75 12/07/2016 <i>5,225.75</i>
BUONO, DUANE NOVEMBER 2016 MECANICAL INSPECTOR PAYL <i>101-371-818.000 NOVEMBER 2016 MECH INSP PAY</i>	Invoice Amount: Check Date:	\$3,993.00 12/07/2016 <i>3,993.00</i>
HEILEMAN, JAMES NOVEMBER 2016 ELECTRICAL INSPECTOR PAY <i>101-371-818.000 NOV 2016 PAY</i>	Invoice Amount: Check Date:	\$3,278.50 12/07/2016 <i>3,278.50</i>
MUNSON, STEVE NOVEMBER 2016 PLUMBING INSPECTOR PAY <i>101-371-818.000 NOV 2016 PAY</i>	Invoice Amount: Check Date:	\$3,083.25 12/07/2016 <i>3,083.25</i>
A T & T FS#3 Meterline <i>101-336-921.000 Meterline FS # 3 - Nov. 2016</i>	Invoice Amount: Check Date:	\$24.81 12/07/2016 <i>24.81</i>
ADP INC Employee Payment Services for period ending 11/ <i>101-290-941.000 11/20,16 services</i>	Invoice Amount: Check Date:	\$302.20 12/07/2016 <i>302.20</i>
COMCAST Monthly Cable and Internet Township Hall <i>101-290-941.000 Nov 13 2016 invoice</i>	Invoice Amount: Check Date:	\$61.90 12/07/2016 <i>61.90</i>
COMCAST High Speed Internet -DPW 11-15-16 <i>101-290-941.000 High Speed Internet - DPW 11-15-16</i>	Invoice Amount: Check Date:	\$134.85 12/07/2016 <i>134.85</i>
DTE ENERGY Hilltop Golf Course Maintenance Shed-Oct-Nov 20 <i>510-510-737.000 Hilltop Golf Course Clubhouse 510-510-737.000 Hilltop Golf Course Shed 510-510-737.000 Late fee</i>	Invoice Amount: Check Date:	\$564.66 12/07/2016 <i>513.53 35.87 15.26</i>
DTE ENERGY Baseball Diamonds Nov 2016 <i>101-691-921.000 Baseball Diamonds Nov 2016</i>	Invoice Amount: Check Date:	\$204.66 12/07/2016 <i>204.66</i>
Ray's Painting Township Hall roof painting <i>101-265-776.000 Inv 688</i>	Invoice Amount: Check Date:	\$20,500.00 12/07/2016 <i>20,500.00</i>
A T & T LONG DISTANCE Oct 2016 Cell Phone <i>101-201-853.000 Cell phone-info services 101-209-853.000 Cell phone-Assessing 101-371-853.000 Cell phone-Building 101-336-853.000 Cell phone Fire 101-171-853.000 Cell phone Supervisor</i>	Invoice Amount: Check Date:	\$84.59 12/07/2016 <i>5.78 3.45 9.63 15.20 9.00</i>

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	101-253-853.000	Cell phone-Treasurer	7.68
	101-215-853.000	Cell phone-Clerk	4.49
	101-400-853.000	Cell phone-Community Development	3.58
	101-325-853.000	Cell phone-Dispatch	5.79
	101-265-854.000	Cell phone-Township Hall	1.38
	101-691-853.000	Cell phone-Park	1.10
	226-226-853.000	Cell phone-Solid Waste	0.19
	592-172-853.000	Cell phone-DPW	1.92
	101-305-853.000	Cell Phone-Police	15.40
Great Lakes Water Authority		Invoice Amount:	\$20,140.68
GLWA Oct. 2016		Check Date:	12/07/2016
	592-441-743.000	Sept 2016	20,140.68
ALERUS FINANCIAL		Invoice Amount:	\$2,276.18
Defined Contribution - Nov. 23rd		Check Date:	12/07/2016
	101-325-714.050	Define Contribution -Dispatch (Employer)	1,137.60
	101-100-231.000	Employee Cont -all	638.14
	101-100-231.000	Define Contribution-Police (ER)	500.44
BASIC		Invoice Amount:	\$395.00
Annual Section 125 FSA Plan Renewal Fee		Check Date:	12/07/2016
	101-290-714.000	Annual FSA Plan Renewal Sec. 125	395.00
BASIC		Invoice Amount:	\$250.00
Annual Renewal Fee for Section 105 HRA Plan		Check Date:	12/07/2016
	101-336-714.000		50.00
	101-691-714.000		50.00
	592-172-714.000		150.00
BLUE CARE NETWORK OF MICHIGAN		Invoice Amount:	\$73,970.77
Nov 2016 Coverage		Check Date:	12/07/2016
	101-305-714.000	Antal	1,259.84
	101-325-714.000	Berezak	488.31
	101-305-714.000	Cheston	1,259.84
	101-305-714.000	Cloma	1,259.84
	101-336-714.000	Conely	1,259.84
	101-336-714.000	Conroy	1,259.84
	101-215-714.000	Conzelman	1,259.84
	592-172-716.000	Courter	1,259.84
	101-325-714.000	Crowe	1,167.06
	101-336-714.000	Culver	1,259.84
	101-325-714.000	Fell	1,259.84
	592-172-716.000	Fellrath	1,259.84
	101-305-714.000	Fetner	1,259.84
	101-305-714.000	Fetter	488.31
	101-336-714.000	Fox	1,259.84
	101-305-714.000	Fritz	1,259.84
	101-336-714.000	Haller	1,259.84
	101-336-714.000	Harrell	488.31
	101-305-714.000	Haskin	488.31
	101-305-714.000	Hayes	1,167.06
	101-305-714.000	Hinke	488.31
	101-325-714.000	Innes	1,167.06
	101-201-714.000	Janks	1,259.84
	101-305-714.000	King	1,259.84
	101-305-714.000	Krebs	1,259.84
	101-371-714.000	Lewis	1,259.84

Charter Township of Plymouth AP Invoice Listing - Board Report

VENDOR INFORMATION**INVOICE INFORMATION**

101-336-714.000	Mack	1,167.06
101-336-714.000	Mangan	488.31
101-305-714.000	McParland	1,167.06
101-691-714.000	Mitchell	488.31
101-336-714.000	Phillips	1,259.84
101-336-714.000	Pickert	488.31
101-305-714.000	Ripp	488.31
101-325-714.000	Rodriguez	488.31
265-300-714.000	Rozum	1,167.06
101-305-714.000	Rupard	488.31
101-305-714.000	Schemanske	488.31
101-305-714.000	Selpenko	1,259.84
101-336-714.000	Smith	1,259.84
101-325-714.000	Smith	1,259.84
101-305-714.000	Smitherman	1,259.84
101-336-714.000	Tefend	1,259.84
101-305-714.000	Tiderington	488.31
101-325-714.000	Turley	1,167.06
101-336-714.000	Villet	1,259.84
101-171-714.000	Wallace	1,167.06
101-305-714.000	Warring	488.31
101-305-714.000	Lauria	717.29
101-336-714.000	Eldridge	1,714.32
101-336-714.000	Haar	1,850.61
101-336-714.000	Hahn	717.29
101-336-714.000	Jury	717.29
101-336-714.000	King M	717.29
101-305-714.000	Lego	1,850.61
101-336-714.000	Maycock	717.29
101-336-714.000	McDurmon	717.29
101-336-714.000	Rainey	1,850.61
101-305-714.000	Rapson	1,714.32
101-336-714.000	Russo	1,714.32
101-336-714.000	Valensky	1,714.32
101-336-714.000	Warren	717.29
101-336-714.000	Wendel	717.29
101-336-714.000	Westfall	1,850.61
101-305-714.000	Wilson	1,714.32
101-305-714.000	Wood	717.29
101-305-714.000	Hoffman M	1,259.84
101-325-714.000	Fitzgerald	1,259.84
101-336-714.000	Gross	1,259.84
101-336-714.000	Bonadeo	1,259.84
101-305-714.000	Linton	(1,259.84)
101-305-714.000	Smitherman	92.78

BLUE CARE NETWORK OF MICHIGAN

Nov 2016 Coverage

592-172-716.000	Anderson C	635.62
592-172-716.000	Anulewicz	635.62
101-305-714.000	Berry C	635.62
101-336-714.000	Groth	927.47
101-305-714.000	Jarvis	365.09
101-371-714.000	Kloc	317.81
101-290-714.000	Massengill	317.81
101-336-714.000	Maycock	365.09
101-371-714.000	McIlhargey	635.62
101-336-714.000	Miller C	365.09

Invoice Amount: \$11,110.54
Check Date: 12/07/2016

Charter Township of Plymouth AP Invoice Listing - Board Report

VENDOR INFORMATION**INVOICE INFORMATION**

101-290-714.000	Richardson	635.62
101-325-714.000	Rockwell	635.62
101-336-714.000	Vanvleck	365.09
101-336-714.000	Warren	365.09
101-290-714.000	Whitmore	635.62
101-290-714.000	Brooks	635.62
101-290-714.000	Hood	317.81
101-290-714.000	Nalepka	635.62
101-290-714.000	Rorabacher	635.62
101-336-714.000	Hahn	365.09
101-336-714.000	King S	365.09
101-400-714.000	Barney Shirley	317.81

BLUE CARE NETWORK OF MICHIGAN

11/27 Statement - due 12/2/16

Invoice Amount: \$13,477.84
Check Date: 12/07/2016

101-305-714.000	Gordon	1,443.98
101-265-714.000	Haack	1,337.63
101-336-714.000	Jowsey	1,337.63
592-172-716.000	Latawiec	1,337.63
101-215-714.000	LeClair	559.68
101-371-714.000	Palmarchuk	1,337.63
101-305-714.000	Pawlowski	559.68
592-172-716.000	Shell	1,337.63
592-172-716.000	Visel	1,443.98
592-172-716.000	Fidh	822.48
101-209-714.000	Pyykkonen	822.48
592-172-716.000	Carol Martin	559.68
592-172-716.000	Carol Martin	18.05
592-172-716.000	Carol Martin	559.68

COMCAST

Monthly Cable and Internet Township Hall - 11-16

101-290-941.000

Nov 2016 bill for Dec. 2016 service

Invoice Amount: \$164.35
Check Date: 12/07/2016
164.35

DTE ENERGY

DTE Service - Municipal Street Light - Oct. 2016

101-446-920.000

DTE - Oct 16 Municipal Street Light

Invoice Amount: \$5,795.84
Check Date: 12/07/2016
5,795.84

FELLRATH, PATRICK

Mileage Oct 2016

592-172-727.000

Mileage Oct 2016

592-172-727.000

Detroit Parking (GLWA)

Invoice Amount: \$316.46
Check Date: 12/07/2016
296.46
20.00

FOREVER & ALWAYS PHOTOGRAPHY LLC

Forever & Always Photography -- Board Photos in

101-171-727.000

Board photos w/DVD

Invoice Amount: \$212.00
Check Date: 12/07/2016
212.00

ENGRAVING CONNECTION

Board Room Nameplates - Engraving Connection

101-171-727.000

OFFICE SUPPLIES

Invoice Amount: \$175.00
Check Date: 12/07/2016
175.00

HARTFORD, THE

Nov 2016 Coverage

101-305-714.000

Antal

101-336-714.000

Atkins

592-172-716.000

Bartlett

101-305-714.000

Bartram

101-325-714.000

Berezak

Invoice Amount: \$6,573.20
Check Date: 12/07/2016
96.75
85.65
56.55
70.79
64.54

Charter Township of Plymouth AP Invoice Listing - Board Report

VENDOR INFORMATION**INVOICE INFORMATION**

101-305-714.000	Brothers	96.75
101-336-714.000	Bukis	77.24
101-325-714.000	Bulmer	64.54
101-305-714.000	Cheston	79.07
101-305-714.000	Cioma	79.07
101-325-714.000	Clark	64.54
101-305-714.000	Coffell	79.07
101-336-714.000	Conely	77.24
101-336-714.000	Conroy	85.65
101-215-714.000	Conzelman	96.75
101-171-714.000	Coobatts	96.75
592-172-716.000	Courter	73.06
101-325-714.000	Crowe	64.54
101-336-714.000	Culver	50.06
101-305-714.000	Drake	0.75
101-253-714.000	Edwards	96.75
101-325-714.000	Fell	64.54
592-172-716.000	Fellrath	96.75
101-305-714.000	Fetner	86.95
101-305-714.000	Fetter	71.54
101-336-714.000	Fox	82.00
101-305-714.000	Fritz	79.07
101-305-714.000	Gordon	55.44
101-336-714.000	Gross	85.65
101-265-714.000	Haack	47.82
101-336-714.000	Haller	55.89
101-253-714.000	Hammye	64.04
101-336-714.000	Harrell	77.24
101-305-714.000	Haskin	62.32
101-305-714.000	Hayes	79.07
101-305-714.000	Hinkle	62.32
101-305-714.000	Hoffman	83.00
101-325-714.000	Innes	64.54
101-201-714.000	Janks	96.75
101-336-714.000	Jowsey	45.92
101-305-714.000	King	79.07
101-305-714.000	Krebs	86.95
592-172-716.000	Krueger	58.86
101-305-714.000	Kudra	86.95
101-215-714.000	Kushner	89.08
592-172-716.000	Latawiec	49.59
101-215-714.000	LeClair	59.95
101-371-714.000	Lewis	95.16
101-305-714.000	Linton	79.07
101-215-714.000	Lozler	64.79
101-336-714.000	Mack	82.00
101-336-714.000	Mallari	77.24
101-336-714.000	Mangan	77.24
101-336-714.000	Mann	85.65
101-305-714.000	McParland	79.07
101-336-714.000	McCreedy	2.93
101-336-714.000	McCreedy	2.93
592-172-716.000	Melow	58.86
101-691-714.000	Mitchell	69.15
592-172-716.000	Overaltis	56.55
101-371-714.000	Palmarчук	53.22
101-305-714.000	Pawlowski	45.92
101-336-714.000	Phillips	96.75

Charter Township of Plymouth AP Invoice Listing - Board Report

VENDOR INFORMATION**INVOICE INFORMATION**

101-336-714.000	Pickert	50.06
101-171-714.000	Price	108.00
101-371-714.000	Pumphrey	59.95
101-400-714.000	Radtke	63.13
101-336-714.000	Randall	77.24
101-305-714.000	Ripp	79.07
101-325-714.000	Rodriguez	59.91
101-305-714.000	Rozum	79.07
101-305-714.000	Rupard	79.07
101-305-714.000	Schemanske	79.07
592-172-716.000	Scholten	52.40
101-305-714.000	Seipenko	86.95
101-336-714.000	Smith, Chris	50.06
101-325-714.000	Smith, Stephanie	64.54
101-305-714.000	Smitherman	79.07
592-172-716.000	Snell	45.92
101-336-714.000	Tefend	82.00
592-172-716.000	Thomas	54.25
101-305-714.000	Tiderington, Scott	68.57
101-305-714.000	Tiderington, Tom	96.00
101-325-714.000	Turley	64.54
101-336-714.000	Villet	77.24
592-172-716.000	Visel	55.01
101-171-714.000	Wallace	70.75
101-305-714.000	Warring	58.21
101-325-714.000	Yudt	64.54
101-336-714.000	LaPointe	2.93
101-336-714.000	Murphy	2.93
592-172-716.000	Nelson	45.04
101-325-714.000	Bonadeo, Karen	50.98
101-325-714.000	Fitzgerald	55.66
101-336-714.000	Hamilton	3.16
101-336-714.000	Pieknik	3.16
101-336-714.000	Pumphrey Z	44.29
101-336-714.000	Worth	44.29
101-305-714.000	Schemanske Salary change	7.53
101-336-714.000	Visel Salary Change	7.36
588-588-714.000	Boyce	47.31

HARTFORD, THE
Dec 2016 Coverage

Invoice Amount: \$6,367.93
Check Date: 12/07/2016

101-305-714.000	Antal	96.75
101-336-714.000	Atkins	85.65
592-172-716.000	Bartlett	56.55
101-305-714.000	Bartram	70.79
101-325-714.000	Berezak	64.54
101-305-714.000	Brothers	96.75
101-336-714.000	Bukis	77.24
101-325-714.000	Bulmer	64.54
101-305-714.000	Cheston	79.07
101-305-714.000	Cloma	79.07
101-325-714.000	Clark	64.54
101-305-714.000	Coffell	79.07
101-336-714.000	Conely	77.24
101-336-714.000	Conroy	85.65
101-171-714.000	Coobatis	96.75
592-172-716.000	Courter	73.06
101-325-714.000	Crowe	64.54

Charter Township of Plymouth AP Invoice Listing - Board Report

VENDOR INFORMATION
INVOICE INFORMATION

101-336-714.000	Culver	50.06
101-305-714.000	Drake	0.75
101-325-714.000	Fell	64.54
592-172-716.000	Fellrath	96.75
101-305-714.000	Febner	86.95
101-305-714.000	Fetter	71.54
101-336-714.000	Fox	82.00
101-305-714.000	Fritz	79.07
101-305-714.000	Gordon	55.44
101-336-714.000	Gross	85.65
101-265-714.000	Haack	47.82
101-336-714.000	Haller	55.89
101-253-714.000	Hammye	64.04
101-336-714.000	Harrell	77.24
101-305-714.000	Haskin	62.32
101-305-714.000	Hayes	79.07
101-305-714.000	Hinkle	62.32
101-305-714.000	Hoffman	83.00
101-325-714.000	Innes	64.54
101-201-714.000	Janks	96.75
101-336-714.000	Jowsey	45.92
101-305-714.000	King	79.07
101-305-714.000	Krebs	86.95
592-172-716.000	Krueger	58.86
101-305-714.000	Kudra	86.95
101-215-714.000	Kushner	89.08
592-172-716.000	Latawiec	49.59
101-215-714.000	LeClair	59.95
101-371-714.000	Lewis	95.16
101-305-714.000	Linton	79.07
101-215-714.000	Lozier	64.79
101-336-714.000	Mack	82.00
101-336-714.000	Mallari	77.24
101-336-714.000	Mangan	77.24
101-336-714.000	Mann	85.65
101-305-714.000	McParland	79.07
101-336-714.000	McCreedy	2.93
101-336-714.000	McCreedy	2.93
592-172-716.000	Melow	58.86
592-172-716.000	Overaltis	56.55
101-371-714.000	Palmarchuk	53.22
101-305-714.000	Pawlowski	45.92
101-336-714.000	Phillips	96.75
101-336-714.000	Pickert	50.06
101-371-714.000	Pumphrey, K	59.95
101-400-714.000	Radtke	63.13
101-336-714.000	Randall	77.24
101-305-714.000	Ripp	79.07
101-325-714.000	Rodriguez	59.91
101-305-714.000	Rozum	79.07
101-305-714.000	Rupard	79.07
101-305-714.000	Schemanske	79.07
592-172-716.000	Scholten	52.40
101-305-714.000	Seipenko	86.95
101-336-714.000	Smith	50.06
101-325-714.000	Smith	64.54
101-305-714.000	Smitherman	79.07
592-172-716.000	Snell	45.92

Charter Township of Plymouth AP Invoice Listing - Board Report

VENDOR INFORMATION**INVOICE INFORMATION**

101-336-714.000	Tefend	82.00
592-172-716.000	Thomas	54.25
101-305-714.000	Tiderington, Scott	79.07
101-305-714.000	Tiderington, Tom	96.75
101-325-714.000	Turley	64.54
101-336-714.000	Villet	77.24
592-172-716.000	Visel	55.01
101-171-714.000	Wallace	70.75
101-305-714.000	Warring	58.21
101-325-714.000	Yudt	64.54
101-336-714.000	LaPointe	2.93
101-336-714.000	Murphy	2.93
592-172-716.000	Nelson	45.04
101-325-714.000	Bonadeo, Karen	50.98
101-325-714.000	Fitzgerald	55.66
101-336-714.000	Hamilton	3.16
101-336-714.000	Pieknik	3.16
592-172-716.000	Pumphrey Z	44.29
101-325-714.000	Bosworth Andrea	19.50
101-325-714.000	Eldridge Mea	19.50
588-588-714.000	Boyce	47.31
101-305-714.000	Cox	41.56
101-305-714.000	Maples	41.56
592-172-716.000	Martin	46.90
592-172-716.000	Worth	44.29

I.A.F.F. - LOCAL 1496

IAFF Union Dues - Nov 2016

Invoice Amount: \$2,130.00
Check Date: 12/07/2016

101-100-232.020	Atkins, Daniel L.	110.00
101-100-232.020	Bukis, Peter J.	110.00
101-100-232.020	Conely, Patrick	110.00
101-100-232.020	Conroy, William J.	150.00
101-100-232.020	Culver, Ean G.	110.00
101-100-232.020	Fox, David R.	110.00
101-100-232.020	Gross, Scott Paul	110.00
101-100-232.020	Haller, Christopher M.	110.00
101-100-232.020	Harrell, James M.	110.00
101-100-232.020	Mack, Christopher	110.00
101-100-232.020	Mallari, Jeffery G.	110.00
101-100-232.020	Mangan, Gregory	110.00
101-100-232.020	Mann, Charles H.	110.00
101-100-232.020	Pickert, Douglas	110.00
101-100-232.020	Randall, Jeffrey	110.00
101-100-232.020	Smith, Christopher B.	110.00
101-100-232.020	Tefend, Ricky L.	110.00
101-100-232.020	Villet, Guy	110.00
101-100-232.020	Bonadeo, Mark	110.00

MERS

MERS Nov. 2016 Police Employee Contribution

Invoice Amount: \$23,356.86
Check Date: 12/07/2016

101-100-231.030	Antal, Robert	553.54
101-100-231.030	Bartram, Brad	857.40
101-100-231.030	Brothers, Jon	553.54
101-100-231.030	Cheston, Steven	1,052.86
101-100-231.030	Cloma, Bradley	990.76
101-100-231.030	Coffell	1,145.74
101-100-231.030	Fetner, William	796.53
101-100-231.030	Fetter, Jeffrey	843.62

Charter Township of Plymouth AP Invoice Listing - Board Report

VENDOR INFORMATION**INVOICE INFORMATION**

101-100-231.030	Fritz, Michael	1,074.78
101-100-231.030	Haskin	718.04
101-100-231.030	Hayes, Jason	987.38
101-100-231.030	Hinkle, Michael	816.46
101-100-231.030	Hoffman, Marc	772.35
101-100-231.030	King, Caitlin	1,091.38
101-100-231.030	Krebs, Ryan	787.09
101-100-231.030	Kudra, Daniel	812.73
101-100-231.030	Linton, Marcy	1,001.90
101-100-231.030	McParland, Jeffrey	1,008.82
101-100-231.030	Ripp	1,097.19
101-100-231.030	Rozum, Charles	961.90
101-100-231.030	Rupard, Bryan	1,073.98
101-100-231.030	Schemanske, Jeremy	960.60
101-100-231.030	Selpenko, Todd	809.62
101-100-231.030	Smitherman, Joseph	921.90
101-100-231.030	Tidertington, Scott	1,003.66
101-100-231.030	Warring, Aaron	663.09

M E R S

MERS Nov. 2016-Police -Employer Portion

Invoice Amount: \$47,803.83
Check Date: 12/07/2016

101-305-714.030	Antal	1,480.34
101-305-714.030	Bartram	1,605.04
101-305-714.030	Brothers	1,480.34
101-305-714.030	Cheston	1,970.94
101-305-714.030	Cloma	1,854.69
101-305-714.030	Coffell	2,144.82
101-305-714.030	Fetner	2,130.15
101-305-714.030	Fetter	1,579.25
101-305-714.030	Fritz	2,011.97
101-305-714.030	Haskin	1,344.18
101-305-714.030	Hayes	1,848.37
101-305-714.030	Hinkle	1,528.41
101-305-714.030	Hoffman	2,065.47
101-305-714.030	King	2,043.06
101-305-714.030	Krebs	2,104.88
101-305-714.030	Kudra	2,173.47
101-305-714.030	Linton	1,875.55
101-305-714.030	McParland	1,888.50
101-305-714.030	Ripp	2,053.93
101-305-714.030	Rozum	1,800.67
101-305-714.030	Rupard	2,010.49
101-305-714.030	Schemanske	1,798.23
101-305-714.030	Selpenko	2,165.15
101-305-714.030	Smitherman	1,725.79
101-305-714.030	Tidertington	1,878.84
101-305-714.030	Warring	1,241.30

M E R S

M E R S Nov. 2016 Employee Contribution Dispatc

Invoice Amount: \$7,257.39
Check Date: 12/07/2016

101-100-231.050	BEREZAK	786.04
101-100-231.050	BULMER	776.90
101-100-231.050	CLARK	804.86
101-100-231.050	CROWE	779.42
101-100-231.050	FELL	835.61
101-100-231.050	INNES	806.89
101-100-231.050	SMITH	806.57
101-100-231.050	TURLEY	816.04

Charter Township of Plymouth AP Invoice Listing - Board Report

VENDOR INFORMATION**INVOICE INFORMATION**

VENDOR INFORMATION	INVOICE INFORMATION	Invoice Amount:	Check Date:
101-100-231.050 YUDT		845.06	
MERS		\$22,316.00	12/07/2016
MERS NOV Fire Employer Portion 2016			
101-336-714.020 ATKINS		1,735.81	
101-336-714.020 BUKIS		1,546.17	
101-336-714.020 CONELY		1,401.28	
101-336-714.020 CONROY		957.12	
101-336-714.020 Fox		1,788.34	
101-336-714.020 GROSS		1,735.29	
101-336-714.020 HARRELL		1,396.41	
101-336-714.020 MACK		1,553.98	
101-336-714.020 MALLARI		1,541.26	
101-336-714.020 MANGAN		1,397.01	
101-336-714.020 MANN		1,581.26	
101-336-714.020 PHILLIPS		1,102.67	
101-336-714.020 RANDALL		1,533.32	
101-336-714.020 TEFEND		1,654.48	
101-336-714.020 Villett		1,391.60	
MERS		\$5,069.00	12/07/2016
MERS November 2016 DISPATCH ER			
101-325-714.050 BEREZAK		549.02	
101-325-714.050 BULMER		542.65	
101-325-714.050 CLARK		562.16	
101-325-714.050 CROWE		544.39	
101-325-714.050 FELL		583.64	
101-325-714.050 INNES		563.58	
101-325-714.050 SMITH		563.35	
101-325-714.050 TURLEY		569.97	
101-325-714.050 YUDT		590.24	
MERS		\$15,826.38	12/07/2016
MERS NOV 2016 FIRE employee contribution			
101-100-231.020 ATKINS		1,231.03	
101-100-231.020 BUKIS		1,096.53	
101-100-231.020 CONELY		993.78	
101-100-231.020 CONROY		678.79	
101-100-231.020 FOX		1,268.28	
101-100-231.020 GROSS		1,230.66	
101-100-231.020 HARRELL		990.32	
101-100-231.020 MACK		1,102.08	
101-100-231.020 MALLARI		1,093.06	
101-100-231.020 MANGAN		990.75	
101-100-231.020 MANN		1,121.42	
101-100-231.020 PHILLIPS		782.00	
101-100-231.020 RANDALL		1,087.42	
101-100-231.020 TEFEND		1,173.35	
101-100-231.020 VILLET		986.91	
JOHN HANCOCK LIFE INSURANCE CO.		\$12,228.46	12/07/2016
EMPLOYER MATCH PAYROLL 11/23/16			
592-291-714.040 BARTLETT		277.20	
101-100-123.000 BOYCE		226.13	
101-171-714.010 COOBATJS		527.30	
101-336-714.020 CULVER		376.83	
592-291-714.040 COURTER		376.61	
592-291-714.010 FELLRATH		591.10	

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101-305-714.010	GORDON	270.56
101-265-714.010	HACK	224.66
101-336-714.020	HALLER	341.66
101-253-714.010	HAMMYE	326.82
101-201-714.010	JANKS	552.31
101-336-714.010	JOWSEY	235.35
592-291-714.040	KRUEGER	291.12
101-215-714.010	KUSHNER	473.08
592-172-714.010	LATAWIEC	235.35
101-215-714.010	LECLAIR	297.68
101-371-714.010	LEWIS	509.68
101-215-714.010	LOZIER	326.82
592-291-714.040	MELOW	291.12
592-291-714.040	NELSON	214.62
592-291-714.040	OVERAITIS	277.20
101-371-714.010	PALMARCHUK	270.56
101-305-714.010	PAWLOWSKI	235.35
101-336-714.020	PICKERT	371.57
101-371-714.010	PUMPHREY	297.68
101-400-714.010	RADTKE	316.85
592-291-714.010	SCHOLTEN	277.20
101-336-714.020	SMITH, C	380.35
592-172-714.010	SNELL	235.35
592-291-714.040	THOMAS	263.40
101-305-714.010	TIDERINGTON T	661.75
592-172-714.010	VISEL	267.98
101-171-714.010	WALLACE	362.69
592-172-714.000	Worth	204.96
592-172-714.000	Pumphrey Z	204.96
101-336-714.000	Bonadeo Mark	241.08
592-172-714.000	Martin, Carol	89.46
101-305-714.000	Kohl	60.39
101-325-714.000	Bonadeo, Karen	243.68

JOHN HANCOCK LIFE INSURANCE CO.

EMPLOYEE W/H PAYROLL 11/23/16

Invoice Amount:**\$3,471.34****Check Date:****12/07/2016**

592-100-231.000	BARTLETT	92.40
101-100-123.000	BOYCE	75.38
101-100-231.000	COOBATIS	175.77
101-100-231.000	CULVER	125.61
592-100-231.000	COURTER	125.54
592-100-231.000	FELLRATH	197.03
101-100-231.000	HALLER	113.89
101-100-231.000	HAMMYE	108.94
101-100-231.000	JANKS	184.10
592-100-231.000	KRUEGER	97.04
101-100-231.000	KUSHNER	157.69
101-100-231.000	LEWIS	169.89
101-100-231.000	LOZIER	108.94
592-100-231.000	MELOW	291.12
592-100-231.000	NELSON	71.54
592-100-231.000	OVERAITIS	92.40
101-100-231.000	PAWLOWSKI	65.24
101-100-231.000	PICKERT	125.61
101-100-231.000	RADTKE	105.62
592-100-231.000	SCHOLTEN	92.40
101-100-231.000	SMITH, C	126.78
592-100-231.000	SNELL	100.00

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<i>592-100-231.000</i>	<i>THOMAS</i>	<i>87.80</i>
<i>101-100-231.000</i>	<i>TIDERINGTON T</i>	<i>220.58</i>
<i>101-100-231.000</i>	<i>WALLACE</i>	<i>120.90</i>
<i>592-100-231.000</i>	<i>WORTH</i>	<i>69.32</i>
<i>592-100-231.000</i>	<i>Pumphrey Z</i>	<i>69.32</i>
<i>101-100-231.000</i>	<i>Bonadeo Mark</i>	<i>80.36</i>
<i>101-100-231.000</i>	<i>KOHL</i>	<i>20.13</i>

NATIONWIDE RET SOL USCM/MIDWEST

Pay Period End 11/21/2016

Invoice Amount: \$10,857.29
Check Date: 12/07/2016

<i>101-100-239.000</i>	<i>ANTAL</i>	<i>307.69</i>
<i>101-100-239.000</i>	<i>ATKINS</i>	<i>550.00</i>
<i>592-100-239.000</i>	<i>BARTLETT</i>	<i>40.00</i>
<i>101-100-239.000</i>	<i>BEREZAK</i>	<i>200.00</i>
<i>101-100-239.000</i>	<i>BONADEO, K</i>	<i>200.00</i>
<i>101-100-239.000</i>	<i>BONO</i>	<i>100.00</i>
<i>101-100-239.000</i>	<i>BROTHERS</i>	<i>275.00</i>
<i>101-100-239.000</i>	<i>BULMER</i>	<i>100.00</i>
<i>101-100-239.000</i>	<i>CHESTON</i>	<i>300.00</i>
<i>101-100-239.000</i>	<i>CIOMA</i>	<i>335.00</i>
<i>101-100-239.000</i>	<i>CLARK</i>	<i>20.00</i>
<i>101-100-239.000</i>	<i>COFFELL</i>	<i>125.00</i>
<i>101-100-239.000</i>	<i>CONROY</i>	<i>10.00</i>
<i>101-100-239.000</i>	<i>COOBATIS</i>	<i>650.00</i>
<i>592-100-239.000</i>	<i>COURTER</i>	<i>150.00</i>
<i>101-100-239.000</i>	<i>CULVER</i>	<i>50.00</i>
<i>101-100-239.000</i>	<i>DEVOTO</i>	<i>360.00</i>
<i>101-100-239.000</i>	<i>FELL</i>	<i>225.00</i>
<i>101-100-239.000</i>	<i>FETNER</i>	<i>100.00</i>
<i>101-100-239.000</i>	<i>FOX</i>	<i>100.00</i>
<i>101-100-239.000</i>	<i>FRITZ</i>	<i>200.00</i>
<i>101-100-239.000</i>	<i>HAMMYE</i>	<i>14.00</i>
<i>101-100-239.000</i>	<i>HARRELL</i>	<i>200.00</i>
<i>101-100-239.000</i>	<i>HOFFMAN</i>	<i>400.00</i>
<i>101-100-239.000</i>	<i>JANKS</i>	<i>200.00</i>
<i>101-100-239.000</i>	<i>JOWSEY</i>	<i>30.00</i>
<i>101-100-239.000</i>	<i>KREBS</i>	<i>250.00</i>
<i>592-100-239.000</i>	<i>KRUEGER</i>	<i>150.00</i>
<i>101-100-239.000</i>	<i>KUDRA</i>	<i>175.00</i>
<i>592-100-239.000</i>	<i>LATAWIEC</i>	<i>175.00</i>
<i>101-100-239.000</i>	<i>LECLAIR</i>	<i>265.00</i>
<i>101-100-239.000</i>	<i>LEWIS</i>	<i>20.00</i>
<i>101-100-239.000</i>	<i>LINTON</i>	<i>150.00</i>
<i>101-100-239.000</i>	<i>MACK</i>	<i>250.00</i>
<i>101-100-239.000</i>	<i>MALLARI</i>	<i>200.00</i>
<i>101-100-239.000</i>	<i>MANGAN</i>	<i>130.00</i>
<i>592-100-239.000</i>	<i>MELOW</i>	<i>67.00</i>
<i>592-100-239.000</i>	<i>OVERATTIS</i>	<i>50.00</i>
<i>101-100-239.000</i>	<i>PAWLOWSKI</i>	<i>200.00</i>
<i>101-100-239.000</i>	<i>PHILLIPS</i>	<i>35.00</i>
<i>101-100-239.000</i>	<i>PICKERT</i>	<i>100.00</i>
<i>101-100-239.000</i>	<i>PUMPHREY</i>	<i>150.00</i>
<i>101-100-239.000</i>	<i>RANDALL</i>	<i>300.00</i>
<i>101-100-239.000</i>	<i>RIPP</i>	<i>125.00</i>
<i>101-100-239.000</i>	<i>RODRIGUEZ</i>	<i>50.00</i>
<i>101-100-239.000</i>	<i>ROZUM</i>	<i>250.00</i>
<i>101-100-239.000</i>	<i>RUPARD</i>	<i>200.00</i>
<i>101-100-239.000</i>	<i>SEIPENKO</i>	<i>200.00</i>

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592-100-239.000	SNELL	100.00
101-100-239.000	TEFEND	150.00
101-100-239.000	TIDERINGTON, S	50.00
101-100-239.000	VILLET	100.00
592-100-239.000	VISEL	100.00
101-100-239.000	WALLACE	200.00
101-100-239.000	Bartram, Brad	75.00
101-100-239.000	Smitherman, J	75.00
101-100-239.000	Conely	100.00
101-100-239.000	Turley	20.00
101-100-239.000	Kushner	923.00
101-100-239.000	Hayes	150.00
101-100-239.000	Maples	50.00
101-100-239.000	Cebulski	30.60
RIZZO ENVIRONMENTAL SERVICES		Invoice Amount: \$7,939.20
OCT 2016 RESIDENTIAL YARD WASTE DISPOSAL		Check Date: 12/07/2016
226-226-810.000	OCT2016 YARD WASTE DISPOSAL IN TONS	7,939.20
RIZZO ENVIRONMENTAL SERVICES		Invoice Amount: \$101,477.04
OCT 2016 - RESIDENTIAL COLLECTION		Check Date: 12/07/2016
226-226-810.000	OCT 2016 TRASH	65,580.40
226-226-810.000	OCT 2016 RECYCLING	18,293.48
226-226-810.000	OCT 2016 YARD WASTE	17,603.16
RIZZO ENVIRONMENTAL SERVICES		Invoice Amount: \$1,145.00
TWP FACILITIES - Dec 2016 Fees		Check Date: 12/07/2016
101-691-931.000	TWP PARK TRASH/RECYCLE/YARDWASTE	445.00
101-336-776.000	FIRE STN 3 TRASH	45.00
101-691-931.000	LK PNT SOCCER PARK TRASH	90.00
101-265-776.000	TWP HALL TRASH/RECYCLE	225.00
592-172-776.000	DPW TRASH	90.00
510-510-737.000	HILL TOP GOLF COURSE TRASH/RECYCLE	205.00
101-336-776.000	FIRE STN 2 TRASH	45.00
RIZZO ENVIRONMENTAL SERVICES		Invoice Amount: \$275.00
WESTBRIAR 2 SUB CLEAN UP YARDWASTE		Check Date: 12/07/2016
226-226-810.000	20 YARD OPEN TOP WESTBRIAR 2 CLEAN UP	275.00
Shoreline Concepts		Invoice Amount: \$3,976.00
Resecure and Repair Fishing Dock		Check Date: 12/07/2016
101-691-931.000	Resecure and Repair Dock handrails	3,976.00
VERIZON WIRELESS		Invoice Amount: \$40.56
Verizon - Park Cell Phone Oct 21-Nov 20		Check Date: 12/07/2016
101-691-853.000	Park Cell phone 10/20/16--11/20/16	40.56
WCA ASSESSING		Invoice Amount: \$18,622.42
Appraisal Services Rendered Decemberr 2016		Check Date: 12/07/2016
101-209-818.000	Appraisal Services Rendered	18,465.75
101-209-818.000	Co-Star Services	156.67
Great Lakes Water Authority		Invoice Amount: \$325,535.40
GLWA Oct 2016		Check Date: 12/07/2016
592-441-741.000	WATER PURCHASED	325,535.40
KCI		Invoice Amount: \$320.14
Postage for 2017 Assessment Change Notices		Check Date: 12/07/2016

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	101-290-730.000	Postage for 2017Assesment Change Notic	320.14
PRESLEY, JOSEPHINE A.			Invoice Amount: \$190.00
Replace Lost Check Inspector Pay			Check Date: 12/07/2016
	101-262-710.000	SALARY ELECTION WORKERS	190.00
Spartan Christmas Trees, LLC			Invoice Amount: \$650.00
Lost Replace Bond Refund 40855 Ann Arbor Rd.			Check Date: 12/07/2016
	701-100-082.000	BUILDING BONDS/SIGNS	650.00
MICHIGAN CONFERENCE OF TEAMSTERS			Invoice Amount: \$12,803.00
Health insurance Dec 2016			Check Date: 12/07/2016
	592-100-123.000	Bartlett, James	1,829.00
	592-100-123.000	Krueger, Randy	1,829.00
	592-100-123.000	Melow, Steven	1,829.00
	592-100-123.000	Overaitis, Joseph	1,829.00
	592-100-123.000	Scholten, James	1,829.00
	592-100-123.000	Thomas, James	1,829.00
	592-100-123.000	Nelson, David	1,829.00
ADP INC			Invoice Amount: \$710.15
Payroll processing 11/20/16			Check Date: 12/07/2016
	101-290-941.000	Payroll processing 11/20/2016	710.15
PLYMOUTH COMM CHAMBER OF COMMERCE			Invoice Amount: \$124.00
Annual Membership dues 2017			Check Date: 12/07/2016
	101-101-885.000	2017 Annual Chamber Membership Dues	124.00
WAYNE COUNTY TREASURER			Invoice Amount: \$8,604.35
M & P Diamond Development LLC 78-009-03-009			Check Date: 12/07/2016
	703-100-061.010	2015 Summer 78-009-03-0095-304	7,123.91
	703-100-061.010	2015 Winter 78-009-03-0095-304	1,480.44
Total Amount to be Disbursed:			\$987,184.56

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ZHUANG, YUE Win Tax Refund R-78-003-01-0011-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$333.57 11/23/2016 <i>333.57</i>
ARCHAMBAULT, JOSEPH J Win Tax Refund R-78-017-02-0577-002 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$778.60 11/23/2016 <i>778.60</i>
OLIVER, SHEBA Win Tax Refund R-78-017-08-0027-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$416.06 11/23/2016 <i>416.06</i>
BOURGON, JOSEPH & MARCIA Sum Tax Refund R-78-056-05-0006-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$4,563.98 11/23/2016 <i>4,563.98</i>
KROMPATIC, MICHAEL / KAREN Win Tax Refund R-78-018-01-0026-002 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$486.58 11/23/2016 <i>486.58</i>
HAYES, HAROLD Win Tax Refund R-78-018-01-0123-002 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$425.90 11/23/2016 <i>425.90</i>
CARLSON LIV TR, GUSTAF B Win Tax Refund R-78-057-01-0030-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$1,112.80 11/23/2016 <i>1,112.80</i>
DIETZ, DALE R Win Tax Refund R-78-020-02-0075-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$542.13 11/23/2016 <i>542.13</i>
FORBES, JAMES Win Tax Refund R-78-020-02-0085-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$638.68 11/23/2016 <i>638.68</i>
METZGER, CHRISTOPHER & LAURA Win Tax Refund R-78-058-02-0128-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$740.32 11/23/2016 <i>740.32</i>
ANAGNOSTOPOULOS, DEMETRIOS Win Tax Refund R-78-022-01-0257-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$338.22 11/23/2016 <i>338.22</i>
FLEURY, PHILLIP Sum Tax Refund R-78-022-03-0683-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$1,834.40 11/23/2016 <i>1,834.40</i>
BAISE, NICHOLAS Win Tax Refund R-78-022-04-0808-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$950.50 11/23/2016 <i>950.50</i>
FITZPATRICK, WILLIAM Win Tax Refund R-78-027-01-0033-002 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$486.33 11/23/2016 <i>486.33</i>

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MC GOLDRICK, KATHLEEN Win Tax Refund R-78-027-01-0085-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$373.94 11/23/2016 <i>373.94</i>
CARNEVALE, DENNIS/MICHELLE Win Tax Refund R-78-032-02-0056-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$982.00 11/23/2016 <i>982.00</i>
ZELENOCK, DAVID & KATHY Win Tax Refund R-78-058-03-0058-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$746.91 11/23/2016 <i>746.91</i>
DANSEL, JURGEN Win Tax Refund R-78-058-03-0086-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$1,160.33 11/23/2016 <i>1,160.33</i>
Joan M. Boerger, LIFE ESTATE Win Tax Refund R-78-058-04-0013-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$877.45 11/23/2016 <i>877.45</i>
YILMAZ, MEHMET FATIH Win Tax Refund R-78-058-99-0027-703 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$1,261.64 11/23/2016 <i>1,261.64</i>
MARTIN, ASHLEY Win Tax Refund R-78-059-03-0486-002 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$467.11 11/23/2016 <i>467.11</i>
BEATTIE, JENNIFER Win Tax Refund R-78-034-01-0078-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$1,025.13 11/23/2016 <i>1,025.13</i>
SCHINKER, JAMES Win Tax Refund R-78-059-04-0007-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$383.31 11/23/2016 <i>383.31</i>
FANNIE MAE Win Tax Refund R-78-061-04-0077-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$1,325.99 11/23/2016 <i>1,325.99</i>
STEVENS, STEPHEN A Win Tax Refund R-78-036-04-0070-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$2,186.08 11/23/2016 <i>2,186.08</i>
ATCHISON, LINDA S Win Tax Refund R-78-064-02-0024-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$527.12 11/23/2016 <i>527.12</i>
BUSCHMANN, CRAIG & DANIELLE Win Tax Refund R-78-037-03-0020-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$1,643.80 11/23/2016 <i>1,643.80</i>
GREEN, JEFFREY Win Tax Refund R-78-064-04-0240-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$642.26 11/23/2016 <i>642.26</i>

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NAZIFI, MYNYR Win Tax Refund R-78-039-01-0020-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$1,565.70 11/23/2016 <i>1,565.70</i>
KIRSCH, KRISTEN & JOHN Win Tax Refund R-78-064-04-0259-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$637.37 11/23/2016 <i>637.37</i>
SAVAGE, GREG & LINDA Win Tax Refund R-78-065-01-0041-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$600.38 11/23/2016 <i>600.38</i>
BRACY, MARRIA Win Tax Refund R-78-065-02-0066-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$288.87 11/23/2016 <i>288.87</i>
DOYLE, CAROLYN Win Tax Refund R-78-065-02-0359-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$265.49 11/23/2016 <i>265.49</i>
BOURGEOIS, ANGELA Win Tax Refund R-78-041-03-0066-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$474.79 11/23/2016 <i>474.79</i>
SPIKER, TOM/LORI Win Tax Refund R-78-045-02-0071-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$2,295.19 11/23/2016 <i>2,295.19</i>
LENHERT, RICHARD/MARIE Win Tax Refund R-78-066-01-0040-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$52.63 11/23/2016 <i>52.63</i>
PATALON, JEROME & JILL Sum Tax Refund R-78-046-01-0089-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$2,516.36 11/23/2016 <i>2,516.36</i>
CHRISTIANA TRUST Win Tax Refund R-78-066-01-0111-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$260.00 11/23/2016 <i>260.00</i>
GRANATA, JOSEPH Sum Tax Refund R-78-056-01-0122-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$2,331.20 11/23/2016 <i>2,331.20</i>
VLISIDES, PHILLIP Win Tax Refund R-78-056-04-0047-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$1,067.19 11/23/2016 <i>1,067.19</i>
ANDERSON, AARON & TAMRA Win Tax Refund R-78-055-01-0040-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$1,117.89 11/23/2016 <i>1,117.89</i>
RICHTERS, SANDRA B Win Tax Refund R-78-052-01-0009-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$605.74 11/23/2016 <i>605.74</i>

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VENDOR INFORMATION**INVOICE INFORMATION**

ZAHN, CARL H Win Tax Refund R-78-053-01-0427-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$932.07 11/23/2016 <i>932.07</i>
KING, ANDREW Win Tax Refund R-78-053-02-0051-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$1,053.73 11/23/2016 <i>1,053.73</i>
PTAK, VICTOR/PATRICIA Win Tax Refund R-78-053-03-0009-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$2,490.97 11/23/2016 <i>2,490.97</i>
COVI, STUART Win Tax Refund R-78-055-01-0002-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$1,317.59 11/23/2016 <i>1,317.59</i>
LEE, TODD & MICHELLE Win Tax Refund R-78-055-01-0022-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$1,300.80 11/23/2016 <i>1,300.80</i>
OAK POINTE, PROPERTIES LLC, and Sum Tax Refund R-78-059-03-0064-000 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$1,352.91 11/23/2016 <i>1,352.91</i>
OAK POINTE PROPERTIES LLC and Sum Tax Refund R-78-059-03-0171-002 <i>703-000-202.000</i>	<i>ACCOUNTS PAYABLE</i>	Invoice Amount: Check Date:	\$149.56 11/23/2016 <i>149.56</i>
Total Amount to be Disbursed:			\$49,927.57

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

VENDOR INFORMATION**INVOICE INFORMATION**

Frye, Khalin Jonah Refund Police Bond			Invoice Amount:	\$500.00
			Check Date:	11/30/2016
	<i>702-100-087.000</i>	<i>Refund Police Bond from 10/10/16</i>		<i>500.00</i>
Hancz, Erin Allise Refund Police Bond			Invoice Amount:	\$500.00
			Check Date:	11/30/2016
	<i>702-100-087.000</i>	<i>Refund Police Bond from 11/14/16</i>		<i>500.00</i>
3RD CIRCUIT COURT POLICE BOND11/18/16			Invoice Amount:	\$500.00
			Check Date:	11/30/2016
	<i>702-100-087.000</i>	<i>6252</i>		<i>500.00</i>
35TH DISTRICT COURT POLICE BOND 10/3/16 CORRECTED			Invoice Amount:	\$300.00
			Check Date:	11/30/2016
	<i>702-100-087.000</i>	<i>5635</i>		<i>300.00</i>
35TH DISTRICT COURT POLICE BOND 10/10/16 CORRECTED			Invoice Amount:	\$300.00
			Check Date:	11/30/2016
	<i>702-100-087.000</i>	<i>5641</i>		<i>300.00</i>
35TH DISTRICT COURT POLICE BOND 11/14/16 CORRECTED			Invoice Amount:	\$300.00
			Check Date:	11/30/2016
	<i>702-100-087.000</i>	<i>5622</i>		<i>300.00</i>
35TH DISTRICT COURT POLICE BOND11/22/16			Invoice Amount:	\$100.00
			Check Date:	11/30/2016
	<i>702-100-087.000</i>	<i>6253</i>		<i>100.00</i>
			Total Amount to be Disbursed:	\$2,500.00

Charter Township of Plymouth AP Invoice Listing - Board Report

VENDOR INFORMATION**INVOICE INFORMATION**

ALPHAGRAPHICS #336 Labels, barious Approved/ not approved <i>101-371-727.000 Estimate 22454</i>	Invoice Amount: Check Date:	\$1,099.23 11/22/2016 <i>1,099.23</i>
ASSA ABLOY ENTRANCE SYSTEMS US, INC Annual Charge 2016-2017 <i>101-265-776.000 Inv SCI/00043641</i>	Invoice Amount: Check Date:	\$973.35 11/22/2016 <i>973.35</i>
GUARDIAN ALARM CO SENIOR CITIZEN BUILDING <i>101-265-858.000 INV 18167592</i>	Invoice Amount: Check Date:	\$182.28 11/22/2016 <i>182.28</i>
WOW! BUSINESS Internet Friendship Station <i>101-265-854.000 Tech visit</i>	Invoice Amount: Check Date:	\$50.00 11/22/2016 <i>50.00</i>
Matuszewski, Michele Election Training State General Election <i>101-262-710.000 Training General Election</i>	Invoice Amount: Check Date:	\$25.00 11/22/2016 <i>25.00</i>
RIZZO ENVIRONMENTAL SERVICES Enclosed Recycling <i>226-226-810.000 10yd open top 10/19/16</i> <i>226-226-810.000 Trash/Solid Waste</i>	Invoice Amount: Check Date:	\$411.25 11/22/2016 <i>175.00</i> <i>236.25</i>
RIZZO ENVIRONMENTAL SERVICES Enclosed Recycling <i>226-226-810.000 10yd open top 10/14/16</i> <i>226-226-810.000 Trash/Solid Waste</i>	Invoice Amount: Check Date:	\$396.00 11/22/2016 <i>175.00</i> <i>221.00</i>
OCCUPATIONAL HEALTH CENTERS OF MI Screening <i>592-172-727.000 Bob Courter</i>	Invoice Amount: Check Date:	\$38.00 11/22/2016 <i>38.00</i>
ADVANCED DISPOSAL COMPOST FEES <i>226-226-810.000 SERVICE CHARGES</i>	Invoice Amount: Check Date:	\$11.90 11/22/2016 <i>11.90</i>
RIZZO ENVIRONMENTAL SERVICES DPW RECYCLE CENTER <i>226-226-810.000 10/24/16 - PAPER RECYCLE</i> <i>226-226-810.000 10/27/16 - PLASTIC RECYCLE</i>	Invoice Amount: Check Date:	\$390.00 11/22/2016 <i>195.00</i> <i>195.00</i>
PLYMOUTH POSTMASTER Postage <i>592-172-730.000 Permit #218 December 2016</i>	Invoice Amount: Check Date:	\$2,000.00 11/22/2016 <i>2,000.00</i>
PLYMOUTH POSTMASTER Post Office Box Service Fee 6 months <i>101-253-831.000 Semiannual PO Box fee</i>	Invoice Amount: Check Date:	\$587.00 11/22/2016 <i>587.00</i>
KNIGHT TECHNOLOGY GROUP, INC. IT and Network Support <i>101-290-941.000 IT and Network Support - Invoice 8527</i>	Invoice Amount: Check Date:	\$962.50 11/22/2016 <i>962.50</i>
MUNICIPAL WEB SERVICES Website Hosting Oct 2016	Invoice Amount: Check Date:	\$255.00 11/22/2016

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VENDOR INFORMATION**INVOICE INFORMATION**

	<i>101-201-851.000 Website Hosting October 2016</i>	<i>255.00</i>
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WESTERN TWNPS UTILITIES AUTHORITY

2009 Series Bond

<i>592-968-969.000</i>	<i>2009 Series Bond Principal</i>	
<i>592-968-969.000</i>	<i>2009 Series Bond Interest</i>	

Invoice Amount: \$1,685,413.83**Check Date: 11/22/2016**

	<i>1,597,660.00</i>	
	<i>87,753.83</i>	

WESTERN TWNPS UTILITIES AUTHORITY

2012 Series Bond

<i>592-968-969.000</i>	<i>2012 Series Bond Principal</i>	
<i>592-968-969.000</i>	<i>2012 Series Bond Interest</i>	

Invoice Amount: \$1,321,431.48**Check Date: 11/22/2016**

	<i>1,140,760.00</i>	
	<i>180,671.48</i>	

	Total Amount to be Disbursed: \$3,014,226.82
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**Charter Township of Plymouth
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VENDOR INFORMATION**INVOICE INFORMATION****RESERVE ACCOUNT**

Meter Postage

*101-290-730.000**Meter Postage***Invoice Amount:****\$6,000.00****Check Date:****11/30/2016***6,000.00***Total Amount to be Disbursed:****\$6,000.00**

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

Reissued voids

VENDOR INFORMATION

INVOICE INFORMATION

ADVANTAGE MARKETING SOLUTIONS LLC Invoice # Resident Lifestyle <i>101-101-885.000</i> <i>101-101-885.000</i>	<i>Invoice #10830 Resident Packages</i> <i>Invoice # 10832 Resident Packages</i>	Invoice Amount: Check Date:	\$3,626.00 11/20/2016 <i>900.00</i> <i>2,726.00</i>
MDEQ - STATE OF MICHIGAN Annual WSSN: 05420 <i>592-172-958.000</i>	<i>MI Public Water Supple Fee</i>	Invoice Amount: Check Date:	\$10,390.03 11/20/2016 <i>10,390.03</i>
SPALDING DEDECKER ASSOCIATES, INC. ADA Playscape CDBG Bidding <i>101-851-971.000</i>	<i>ADA Playscape CDBG - Bidding Documents</i>	Invoice Amount: Check Date:	\$9,498.75 11/20/2016 <i>9,498.75</i>
ADVANTAGE MARKETING SOLUTIONS LLC Invoice # 10955 Parks Directory <i>101-691-801.000</i>	<i>Invoice # 10955 Parks Guides</i>	Invoice Amount: Check Date:	\$2,970.00 11/19/2016 <i>2,970.00</i>
MICHIGAN, STATE OF IFT <i>703-100-225.010</i>	<i>IFT</i>	Invoice Amount: Check Date:	\$566,190.01 11/20/2016 <i>566,190.01</i>
Total Amount to be Disbursed:			\$592,674.79 <i>589,704.79</i>

On a different report

Charter Township of Plymouth AP Invoice Listing - Board Report

VENDOR INFORMATION**INVOICE INFORMATION****ADVANTAGE MARKETING SOLUTIONS LLC**

Invoice # 10955 Parks Directory

101-691-801.000

Invoice Amount: **\$2,970.00**Check Date: **11/19/2016**

2,970.00

Invoice # 10955 Parks Guides

SPALDING DEDECKER ASSOCIATES, INC.

Invoices

Invoice Amount: **\$70,831.48**Check Date: **11/19/2016**

701-100-014.000	66692	1,330.00
701-100-014.000	67621	1,801.25
701-100-014.000	66708	560.00
701-100-014.000	71762	292.50
701-100-014.000	71969	405.00
701-100-014.000	71763	67.50
701-100-014.000	66656	135.00
701-100-014.000	71375	180.00
701-100-014.000	70859	247.50
701-100-014.000	69262	1,167.50
701-100-014.000	69583	75.00
701-100-014.000	71374	42.50
701-100-014.000	71592	6,619.50
701-100-014.000	71775	1,385.00
701-100-014.000	70861	1,487.58
701-100-014.000	71970	90.00
701-100-014.000	71764	4,012.50
701-100-014.000	69774	500.00
701-100-014.000	71765	9,218.75
701-100-014.000	71966	1,920.00
701-100-014.000	71766	10,288.50
701-100-014.000	70862	630.00
701-100-014.000	71373	45.00
701-100-014.000	71767	152.50
701-100-014.000	70846	427.50
701-100-014.000	70863	247.50
701-100-014.000	71372	270.00
701-100-014.000	70864	1,030.00
701-100-014.000	71768	3,090.00
701-100-014.000	71971	225.00
701-100-014.000	69782	202.50
701-100-014.000	70847	400.00
701-100-014.000	71981	1,300.00
701-100-014.000	70865	112.50
701-100-014.000	71972	658.75
701-100-014.000	70848	500.00
701-100-014.000	71754	500.00
701-100-014.000	71980	500.00
701-100-014.000	70866	180.00
701-100-014.000	70868	225.00
701-100-014.000	70867	157.50
701-100-014.000	71771	135.00
701-100-014.000	71974	205.50
701-100-014.000	71772	247.50
701-100-014.000	71773	247.50
701-100-014.000	71975	57.50
701-100-014.000	71756	300.00
701-100-014.000	71774	90.00
701-100-014.000	71982	1,100.00
701-100-014.000	71976	202.50
701-100-014.000	71983	650.00
701-100-014.000	71984	1,070.40

**Charter Township of Plymouth
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VENDOR INFORMATION**INVOICE INFORMATION**

701-100-014.000	71985	400.00
701-100-014.000	70869	157.50
701-100-014.000	70870	135.00
701-100-014.000	70849	1,282.50
701-100-014.000	71973	1,260.00
701-100-014.000	70850	95.00
701-100-014.000	71755	400.00
701-100-014.000	71426	832.50
701-100-014.000	71769	787.50
701-100-014.000	71770	945.00
701-100-014.000	71964	3,251.25
701-100-014.000	71369	157.50
701-100-014.000	71370	157.50
701-100-014.000	71368	157.50
701-100-014.000	71423	315.00
701-100-014.000	71424	247.50
701-100-014.000	71425	247.50
701-100-014.000	71751	475.00
701-100-014.000	71967	1,957.50
701-100-014.000	71771	135.00
701-100-014.000	71974	202.50
701-100-014.000	71772	247.50

Total Amount to be Disbursed: \$73,801.48

Charter Township of Plymouth AP Invoice Listing - Board Report

ENDOR INFORMATION			INVOICE INFORMATION	
16TH DISTRICT COURT			Invoice Amount:	\$195.00
Police Bond 9/29/16			Check Date:	11/20/2016
	<i>702-100-087.000</i>	<i>5631</i>		<i>195.00</i>
35TH DISTRICT COURT			Invoice Amount:	\$985.00
Police Bond 9/29/2016			Check Date:	11/20/2016
	<i>702-100-087.000</i>	<i>5628</i>		<i>585.00</i>
	<i>702-100-087.000</i>	<i>5629</i>		<i>200.00</i>
	<i>702-100-087.000</i>	<i>5630</i>		<i>200.00</i>
35TH DISTRICT COURT			Invoice Amount:	\$100.00
POLICE BOND 11-15-16			Check Date:	11/20/2016
	<i>702-100-087.000</i>	<i>5624</i>		<i>100.00</i>
35TH DISTRICT COURT			Invoice Amount:	\$40.00
POLICE BOND 11-16-16			Check Date:	11/20/2016
	<i>702-100-087.000</i>	<i>5625</i>		<i>40.00</i>
53RD DISTRICT COURT			Invoice Amount:	\$500.00
POLICE BOND 11/16/16			Check Date:	11/20/2016
	<i>702-100-087.000</i>	<i>6251</i>		<i>500.00</i>
			Total Amount to be Disbursed:	\$1,820.00

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

ENDOR INFORMATION

INVOICE INFORMATION

ALERUS FINANCIAL			Invoice Amount:	\$1,870.85
Define Contribution -10/28/16			Check Date:	11/19/2016
	101-325-714.050	Define Contribution -Dispatch		833.60
	101-100-231.000	Employee Cont -all		536.81
	101-100-231.000	Define Contribution-Police		500.44
WESTERN TWNSPS UTILITIES AUTHORITY			Invoice Amount:	\$323,599.65
WTUA Oct 2016			Check Date:	11/19/2016
	592-441-742.000	Monthly Charges		318,266.53
	592-441-743.000	IPP-IWC		4,697.42
	592-443-937.000	Country Club Pump Station		635.70
Jacobs, Shelby J.			Invoice Amount:	\$25.00
Training General Election 11/8/16			Check Date:	11/19/2016
	101-262-710.000	Training		25.00
Miller, Christian Edward			Invoice Amount:	\$25.00
General Election Inspector Pay			Check Date:	11/19/2016
	101-262-710.000	SALARY ELECTION WORKERS		25.00
ALLIE BROTHERS UNIFORMS			Invoice Amount:	\$847.86
Jniforms for Bonadeo			Check Date:	11/19/2016
	101-336-758.000	PANTS		149.97
	101-336-758.000	SHIRT		49.99
	101-336-758.000	S/S SHIRTS		95.98
	101-336-758.000	JACKET		259.99
	101-336-758.000	BELT		34.99
	101-336-758.000	SHOES		179.95
	101-336-758.000	DRESS HAT		55.00
	101-336-758.000	BADGE BACKER		8.00
	101-336-758.000	NAME TAG		13.99
NAPA Auto Parts of Plymouth			Invoice Amount:	\$82.29
Battery and misc			Check Date:	11/19/2016
	101-691-931.000	Battery and Misc supplies		82.29
BLACKWELL FORD INC.			Invoice Amount:	\$2,394.26
Senior Bus maintenance Inv # 115290			Check Date:	11/19/2016
	588-588-863.000	Senior Bus Maintenance		2,394.26
CLIA LABORATORY PROGRAM			Invoice Amount:	\$150.00
2 yr coverage Clinical Lab Impr. Amend			Check Date:	11/19/2016
	101-336-727.000	2 year Lab Program		150.00
COMMERCIAL LAWNMOWER			Invoice Amount:	\$165.44
Echo BP Blower repair			Check Date:	11/19/2016
	101-691-931.000	Pole Saw Assy- Drive Shaft		165.44
DON'S SMALL ENGINE			Invoice Amount:	\$79.04
Misc			Check Date:	11/19/2016
	101-691-931.000	Trimmer inv 31298		79.04
DON'S SMALL ENGINE			Invoice Amount:	\$150.35
Misc			Check Date:	11/19/2016
	101-691-931.000	Inner & Outer shaft inv 39191		150.35

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ENDOR INFORMATION			INVOICE INFORMATION
DON'S SMALL ENGINE Trimmer maintenance	101-691-931.000	Trimmer maintenance	Invoice Amount: \$325.00 Check Date: 11/19/2016 325.00
GUARDIAN ALARM CO -Hilltop Golf Course Alarm	510-510-737.000	Alarm 9/1/16-9/30/16	Invoice Amount: \$103.57 Check Date: 11/19/2016 103.57
GUARDIAN ALARM CO -Hilltop Golf Course Alarm	510-510-737.000	Alarm 10/1/20016-10/31/2016	Invoice Amount: \$105.00 Check Date: 11/19/2016 105.00
GUARDIAN ALARM CO -Hilltop Golf Course Alarm	510-510-737.000	Alarm 11/1/2016-11/30/2016	Invoice Amount: \$105.00 Check Date: 11/19/2016 105.00
Michigan State Fireman's Assoc 2017 Membership	101-336-727.000	2017 Membership	Invoice Amount: \$75.00 Check Date: 11/19/2016 75.00
R.D.REOME COMPANY Maintenance Agreement Renewal 11/26/2016-11/	101-171-727.000	1 year maintenance agreement renewal	Invoice Amount: \$450.00 Check Date: 11/19/2016 450.00
SCHOOLCRAFT COLLEGE 2 courses-Chief Phillips	101-336-960.000 101-336-960.000	Leadership I NFPA Inspector I	Invoice Amount: \$845.00 Check Date: 11/19/2016 95.00 750.00
SPENCER OIL COMPANY Gasoline for mowers and carts Invoice Date 10/18	510-510-737.000 510-510-737.000 510-510-737.000 510-510-737.000	87 Octane Unleaded Gasoline Federal Lust Tax Federal Oil Spill Fee MI Environmental Fee	Invoice Amount: \$378.97 Check Date: 11/19/2016 375.93 0.25 0.25 2.54
TOWN LOCKSMITH 10 New Keys-Parks	101-691-931.000	New keys for the Parks	Invoice Amount: \$35.00 Check Date: 11/19/2016 35.00
WOW! BUSINESS Internet Friendship Station	101-265-854.000	Internet Friendship Station	Invoice Amount: \$118.25 Check Date: 11/19/2016 118.25
WEINGARTZ Invoice # 20119704-00	101-691-931.000	Blower maintenance	Invoice Amount: \$298.61 Check Date: 11/19/2016 298.61
WEINGARTZ Trimmer maintenance	101-691-931.000	Trimmer maintenance	Invoice Amount: \$130.86 Check Date: 11/19/2016 130.86
ASSOCIATED NEWSPAPERS OF MICHIGAN Legal Notices 11/10/16	101-215-861.000 101-215-861.000	Public Notice PT Zoning Bd of Appeals	Invoice Amount: \$48.68 Check Date: 11/19/2016 20.43 28.25

Charter Township of Plymouth AP Invoice Listing - Board Report

ENDOR INFORMATION**INVOICE INFORMATION**

ASSOCIATED NEWSPAPERS OF MICHIGAN			Invoice Amount:	\$78.95
Legal Notices 11/3/16			Check Date:	11/19/2016
	101-215-861.000	Ordinance No 99.024 PT		78.95
IRON MOUNTAIN			Invoice Amount:	\$180.00
Novt 2016 Storage			Check Date:	11/19/2016
	101-215-727.000	Nov 2016 Storage		180.00
KONICA MINOLTA BUSINESS SOLUTIONS			Invoice Amount:	\$403.26
Copies			Check Date:	11/19/2016
	101-371-727.000	Copies		102.60
	101-215-727.000	Copies		300.66
PENSKE TRUCK LEASING CO., L.P.			Invoice Amount:	\$115.50
Truck Rental - November 2016 Election			Check Date:	11/19/2016
	101-262-727.000	Truck Rental - 11/9/16		115.50
PENSKE TRUCK LEASING CO., L.P.			Invoice Amount:	\$114.10
Truck Rental - November 2016 Election			Check Date:	11/19/2016
	101-262-727.000	Truck Rental - 11/7/16		114.10
UPS			Invoice Amount:	\$11.90
Mailings			Check Date:	11/19/2016
	101-215-727.000	Clerk Mailing		11.90
JOHN HANCOCK LIFE INSURANCE CO.			Invoice Amount:	\$2,416.96
Payroll Period Ending 11/20/16			Check Date:	11/19/2016
	101-100-231.000	Price		214.20
	101-171-714.010	Price		642.60
	101-100-231.000	Edwards		195.02
	101-253-714.010	Edwards		585.06
	101-100-231.000	Conzelman		195.02
	101-215-714.010	Conzelman		585.06
ADP INC			Invoice Amount:	\$3,751.92
Payroll processing 11/11/16			Check Date:	11/19/2016
	101-290-941.000	Payroll processing 11/11/16		3,751.92
NATIONWIDE RET SOL USCM/MIDWEST			Invoice Amount:	\$832.83
Payroll Period ended 11/20/16			Check Date:	11/19/2016
	101-100-239.000	Curmi		415.65
	101-100-239.000	Mann		417.18
VANTAGEPOINT TRANSFER AGENTS 803492			Invoice Amount:	\$19,400.00
Retiree Health Care Contribution			Check Date:	11/19/2016
	101-171-714.000	Price, S		2,200.00
	101-215-714.000	Conzelman, N		5,350.00
	101-215-714.000	Lozier, M		5,350.00
	101-253-714.000	Hammye, A		6,500.00
BUDGET CONCRETE CUTTING, LLC			Invoice Amount:	\$350.00
Concrete Cutting			Check Date:	11/19/2016
	592-291-932.000	Water Main Break Wilcox		350.00
Total Amount to be Disbursed:				\$360,064.10

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

Meeting Date: December 13, 2016

ITEM: Service Agreement for Water Supply Cross Connection Control Program

G.1

BRIEF: Under proposed Professional Service Agreement, HydroCorp will conduct Township's water supply cross connection control program services in accordance with State (MDNRE) requirements.

ACTION: Approve proposed Professional Service Agreement.

DEPARTMENT/PRESENTER(S): Patrick J. Fellrath, P.E., Director of Public Utilities

BACKGROUND: State law requires water utilities to conduct a comprehensive control program for the elimination and prevention of cross connections. Program requirements include routine inspections of non-residential (i.e., commercial, industrial, and institutional) customers and an annual submission of a report to the State (MDNRE) on the status of the program.

Since December 2010, HydroCorp has administered the Township's program including conducting inspections and submitting annual reports. The current agreement expires on December 11, 2016.

HydroCorp is a qualified and reputable firm specializing in municipal cross connection control programs. HydroCorp currently provides same services to surrounding communities including Northville Twp, Canton Twp and City of Plymouth.

Similar to the current agreement, the proposed Professional Service Agreement is for a one (1) year term, with two (2) automatic renewals. Proposed contract amount is less than 10% (or about 8% more) than current contract and includes 10 additional annual inspections.

ATTACHMENTS: Professional Service Agreement.

BUDGET/TIME LINE: Water and Sewer Fund; \$21,348 per year (One (1) year Contract with two (2) automatic renewals).

RECOMMENDATION: Approve Agreement.

PROPOSED MOTION: I move to approve the Professional Service Agreement between the Township and HydroCorp, for the implementation of the Cross Connection Control Program and authorize the Supervisor and Clerk to sign the Agreement, contingent upon legal review and approval by the Township Attorney.

RECOMMENDATION: Moved by: _____ Seconded by: _____

VOTE: ___ KH ___ MC ___ JV ___ JD ___ GH ___ CC ___ RD

MOTION CARRIED _____ MOTION DEFEATED _____

PROPOSAL

DEVELOPED FOR

Patrick J. Fellrath, P.E.

Charter Township of Plymouth, MI

9955 Haggerty Road

Plymouth, MI 48170

November 22, 2016

KEEPING DRINKING WATER SAFE FOR INDUSTRIES AND MUNICIPALITIES

For over 30 years, HydroCorp™ has been dedicated to safe drinking water for companies and communities across North America. Fortune 500 firms, metropolitan centers, utilities, small towns and businesses – all rely on HydroCorp to protect their water systems, averting backflow contamination and the acute health risks and financial liabilities it incurs.

HYDR  **CORP.**
THE SAFE WATER AUTHORITY™

CROSS-CONNECTION
CONTROL / BACKFLOW
PREVENTION

WATER SYSTEM
SURVEYS / AUDITS

PIPE SYSTEM MAPPING
AND LABELING

WATER SAMPLING
AND ANALYSIS / RISK
ASSESSMENTS

PROGRAM
AND PROJECT
MANAGEMENT

COMPLIANCE
ASSISTANCE /
DOCUMENTATION



MICHIGAN CORPORATE OFFICE
5700 Crooks Road, Suite 100
Troy, MI 48098
800.690.6651 TOLL FREE
248.250.5000 PHONE
248.786.1788 FAX GENERAL
info@hydrocorpinc.com EMAIL



SCOPE OF WORK3

PROFESSIONAL SERVICE AGREEMENT..... 4-10

QUALIFICATIONS11



SCOPE OF WORK

Based on your current program, HydroCorp™ will provide the following services to Plymouth Township. This project is a continued effort for an ongoing Cross-Connection Control Program and will provide Plymouth Township with the necessary data and information to maintain compliance with the Michigan Department of Environmental Quality (DEQ) Water Bureau Cross Connection Control Regulations. Once this project has been approved and accepted by the Township and HydroCorp, you may expect completion of the following elements within a one (1) year period. The components of the project include:

1. Annually, perform a minimum of **220** initial inspections, compliance inspections, and re-inspections at individual industrial, commercial, institutional facilities and miscellaneous water users within the Township served by the public water supply for cross-connections. Inspections will be conducted in accordance with the DEQ Water Bureau Cross Connection Control regulations.
2. Generate all backflow prevention assembly test notices, non-compliance notices and coordinate/monitor backflow prevention assembly testing compliance for all backflow prevention assemblies.
3. Perform administrative functions including: answering water user telephone calls, scheduling of inspections, mailing of all notices, verification of backflow prevention assembly tester credentials & proper testing results and general customer service and program education inquiries.
4. Generate and document the required program data for the facilities using the HydroCorp Software Data Management Program.
5. Submit comprehensive management reports on a quarterly basis.
6. Conduct an annual review meeting to discuss overall program status and recommendations.
7. Provide up to six- (6) ASSE approved hose bibb vacuum breakers or anti-frost hose bibb vacuum breakers, (i.e. combination) per facility as required, in order to place a facility into immediate compliance at the time of inspection.
8. Prepare the annual State of Michigan, DEQ Water Bureau Cross Connection Report.
9. Assist the Township with a community wide public relations program including general awareness brochures and customized web site cross connection control program overview content and resources.
10. Provide ongoing support via phone, fax, internet, text or email.

The above services will be provided for:

Monthly Amount: \$ 1,779.00	Annual Amount: \$ 21,348.00
------------------------------------	------------------------------------

Contract Amount is based upon a 12-month period. HydroCorp will invoice in 12 equal amounts of \$ 1,779.00



PROFESSIONAL SERVICE AGREEMENT

This agreement, made and entered into this (Date) by and between Plymouth Township organized and existing under the laws of the State of Michigan referred to as "Utility", and HydroCorp™ a Michigan Corporation, referred to as "HydroCorp".

WHEREAS, the Utility supplies potable water throughout its corporate boundary to property owners; and desires to enter into a professional services contract for cross connection control program inspection, reporting and management services.

WHEREAS, HydroCorp is experienced in and capable of supplying professional inspection of potable water distribution systems and cross connection control program management to the Utility and the Utility desires to engage HydroCorp to act as its independent contractor in its cross connection control program.

WHEREAS, the Utility has the authority under the laws of the State of Michigan and its local governing body to enter into this professional services contract.

NOW THEREFORE, in consideration of the mutual agreements herein contained, and subject to the terms and conditions herein stated, the parties agree as follows:

ARTICLE I. Purpose

During the term of this Agreement, the Utility agrees to engage HydroCorp as an independent contractor to inspect and document its findings on its potable water distribution system in public, commercial and industrial facilities within the community. Each party to this Agreement agrees that it will cooperate in good faith with the other, its agents, and subcontractors to facilitate the performance of the mutual obligations set forth in this Agreement. Both Parties to this Agreement recognize and acknowledge that the information presented to them is complete and accurate, yet due to the inaccessible nature of water piping or due to access constraints within water users' facilities, complete and accurate data is not always available.

ARTICLE II. Scope of Services

The scope of services to be provided by HydroCorp under this Agreement will include the inspections/surveys, program administration, answering telephone call inquires, scheduling of inspections, program compliance review, public education materials, preparation of quarterly management reports, and annual cross connection reports with respect to the facilities to the extent specifically set forth in this Article II (hereinafter the "Scope of Services"). Should other reports/services be included within the Scope of Services, the same shall be appended to this Agreement as Exhibit 1.

2.1 PROGRAM REVIEW/PROGRAM START UP MEETING. HydroCorp will conduct a Program Startup Meeting for the Cross-Connection Control/Backflow Prevention Program. Items for discussion/review will include the following:

- Review state & local regulations
- Review and/or provide assistance in establishing local Cross-Connection Control Ordinance
- Review/establish wording and timeliness for program notifications including:
 - Inspection Notice
 - Compliance Notice
 - Non-Compliance Notices 1-2, Penalty Notices
- Special Program Notices
- Electronic use of notices/program information
- Obtain updated facility listing, address information and existing program data from Utility
- Prioritize Inspections (Township buildings, schools, high hazard facilities, special circumstances.)
- Review/establish procedure for vacant facilities



- Establish facility inspection schedule
- Review/establish procedures and protocol for addressing specific hazards
- Review/establish high hazard, complex facilities and large industrial facility inspection/containment procedures including supplemental information/notification that may be requested from these types of facilities in order to achieve program compliance.
- Review/establish program reporting procedures including electronic reporting tools
- Review/establish educational and public awareness brochures

2.2 INSPECTIONS. HydroCorp will perform initial inspections, compliance inspections, and re-inspections at individual industrial, commercial, institutional facilities and miscellaneous water users within the utility served by the public water supply for cross-connections. Inspections will be conducted in accordance with Michigan Department of Environmental Quality Cross Connection Control Rules.

- *Initial Inspection* – the first time a HydroCorp representative inspects a facility for cross connections. Degree of Hazard will be assigned and/or verified during this facility visit. The Degree of Hazard will dictate future re-inspection frequency/schedule of facility, (facility will be either compliant or non-compliant after this inspection).
- *Compliance Inspection* – subsequent visit by a HydroCorp representative to a facility that was non-compliant during the *Initial Inspection* to verify that corrective action was completed and meets the program requirements.
- *Re-Inspection* – Revisit by a HydroCorp representative to a facility that was previously inspected. The re-inspection frequency/schedule is based on the degree of hazard assigned to the facility during the initial inspection (two, six or ten year re-inspection cycle).

2.3 INSPECTION SCHEDULE. HydroCorp shall determine and coordinate the inspection schedule. Inspection personnel will check in/out on a daily basis with the Utility's designated contact person. The initial check in will include a list of inspections scheduled. An exit interview will include a list of inspections completed.

2.4 PROGRAM DATA. HydroCorp will generate and document the required program data for the Facility Types listed in the Scope of Services using the HydroCorp Software Data Management Program. Program Data shall remain property of the Utility; however, the HydroCorp Software Data Management program shall remain the property of HydroCorp and can be purchased for an additional fee. Data services will include:

- Prioritize and schedule inspections
- Notify users of inspections, backflow device installation and testing requirements if applicable
- Monitor inspection compliance using the HydroCorp online software management program.
- Maintain program to comply with all MDEQ regulations

2.5 MANAGEMENT REPORTS. HydroCorp will submit comprehensive management reports in electronic, downloadable format on a quarterly & annual basis to the Utility. Reports to include the following information:

- Name, location and date of inspections
- Number of facilities inspected/surveyed
- Number of facilities compliant/non-compliant

2.6 REVIEW OF CROSS-CONNECTION CONTROL ORDINANCE. HydroCorp will review or assist in the development of a cross-connection control ordinance. Items for review include: Code adoption references, standard operational procedures, program notice documentation, reporting procedures and preference standards and penalties for non-compliance.



- 2.7 **VACUUM BREAKERS.** HydroCorp will provide up to six (6) ASSE approved hose bibb vacuum breakers or anti-frost hose bibb vacuum breakers per facility as required, in order to place a facility into immediate compliance at the time of inspection if no other cross-connections are identified.
- 2.8 **PUBLIC RELATIONS PROGRAM.** HydroCorp will assist the Utility with a community-wide public relations program including general awareness brochures and website cross connection control program content.
- 2.9 **SUPPORT.** HydroCorp will provide ongoing support via phone, fax, text, website or email for the contract period.
- 2.10 **FACILITY TYPES.** The facility types included in the program are as follows:
- Industrial
 - Institutional
 - Commercial
 - Miscellaneous Water users
- Complex Facilities.** Large industrial and high hazard complexes or facilities may require inspection/survey services outside the scope of this Agreement. An independent cross connection control survey (at the business owner's expense) may be required at these facilities and the results submitted to the Utility to help verify program compliance.
- 2.11 **INSPECTION TERMS.** HydroCorp will perform a minimum of **220** total inspections over a **one (1) year** contract period. The total inspections include all initial inspections, compliance and re-inspections.
- 2.12 **COMPLIANCE WITH DEPARTMENT OF ENVIRONMENTAL QUALITY (DEQ).** HydroCorp will assist in compliance with DEQ and Michigan Plumbing Code cross connection control program requirements for all commercial, industrial, institutional, residential, multifamily and public authority facilities.
- 2.13 **POLICY MANUAL.** HydroCorp will review and/or develop a comprehensive cross connection control policy manual/plan and submit to the appropriate regulatory agency for approval on behalf of the Utility.
- 2.14 **INVENTORY.** HydroCorp shall inventory all accessible (ground level) backflow prevention assemblies and devices. Documentation will include: location, size, make, model and serial number if applicable.
- 2.15 **DATA MANAGEMENT.** HydroCorp shall provide data management and program notices for all inspection services throughout the contract period.
- 2.16 **ANNUAL YEAR END REVIEW.** HydroCorp will conduct an on-site annual year-end review meeting to discuss overall program status and specific program recommendations.
- 2.17 **CROSS CONNECTION CONTROL BROCHURES.** HydroCorp will provide approximately **1,000** cross-connection control educational brochures for the duration of the Agreement.
- 2.18 **INSURANCE.** HydroCorp will provide all required copies of general liability, workers compensation and errors and omissions insurance naming the Utility as an additional insured if required.



ARTICLE III. Responsibilities of the Utility

- 3.1 UTILITY'S REPRESENTATIVE.** On or before the date services are to commence under this Agreement, the Utility shall designate an authorized representative ("Authorized Representative") to administer this Agreement.
- 3.2 COMPLIANCE WITH LAWS.** The Utility, with the technical and professional assistance of HydroCorp, shall comply with all applicable local, state, and federal laws, codes, ordinances, and regulations as they pertain to the water inspection and testing, and shall pay for any capital improvements needed to bring the water treatment and delivery system into compliance with the aforementioned laws.
- 3.3 NOTICE OF LITIGATION.** In the event that the Utility or HydroCorp has or receives notice of or undertakes the prosecution of any actions, claims, suits, administrative or undertakes the prosecution of any actions, claims, suits, administrative or arbitration proceedings, or investigations in connection with this Agreement, the party receiving such notice or undertaking of such prosecution shall give the other party timely notice of such proceedings and will inform the other party in advance of all hearings regarding such proceedings.
- 3.4 FACILITY LISTING.** The Utility must provide HydroCorp a complete list of facilities to be inspected, including facility name, type of service connection, address, contact person, and phone number, (if available). *Electronic file format such as Microsoft Excel, etc. is required. An additional one-time fee to manually enter facility listing will be charged at the rate of \$80.00 per hour. Incorrect facility addresses will be returned to the Utility contact and corrected address will be requested.*
- 3.5 LETTERHEAD/LOGO.** The Utility will provide HydroCorp with an electronic file copy of the utility logo or utility letterhead and all envelopes for the mailing of all official program correspondence only. (300 dpi in either .eps, or other high quality image format for printing.)

ARTICLE IV. Term, Compensation and Changes in Scope of Services

- 4.1 TERM AND TERMINATION TERM.** Services by HydroCorp under this Agreement shall commence on (Date) and end one (1) year from such date, unless this Agreement is renewed or terminated as provided herein. The terms of this Agreement shall be valid only upon the execution of this Agreement within ninety (90) days of its receipt. Failure to execute this Agreement within the ninety (90) day period shall deem the proposed terms void.
- 4.2 RENEWAL.** This agreement shall automatically renew for up to two (2) additional one (1) year terms unless Agreement is terminated pursuant to paragraph 4.3 below.
- 4.3 TERMINATION.** The Utility or HydroCorp may terminate this Agreement at any time and on any date in the initial and renewal terms of this Agreement, with or without any cause, by giving written notice of such intent to terminate to the other party at least thirty (30) days prior to the effective date of termination. Notice of the intent to terminate shall be given in writing by personal service, by an authorized agent, or by certified mail, return receipt requested. The Utility shall pay the balance of any outstanding accounts for work performed by HydroCorp.
- 4.4 BASE COMPENSATION.** From the Beginning thirty (30) days after execution of this Agreement, the Utility shall pay HydroCorp as compensation ("Base Compensation") for labor, equipment, material, supplies, and utilities provided and the services performed pursuant to this Agreement, the sum of **\$1,779.00** per month, for a one (1) year contract period totaling **\$21,348.00**.



- 4.5 PAYMENT OF INVOICES.** Upon presentation of invoices by HydroCorp, all payments including base and other compensation shall be due and payable on the first day of each month (due date) after the month for which services have been rendered. All such payments shall be made no later than thirty (30) days after the due date. Failure to pay shall be deemed a default under this Agreement. For any payment to HydroCorp which is not made within thirty (30) calendar days after the due date, HydroCorp, shall receive interest at one and one-half (1½) percent per month on the unpaid balance.
- 4.6 CHANGES IN SCOPE OF SERVICES.** In the event that the Utility requests and HydroCorp consents to perform additional work or services involving the consulting, management, operation, maintenance, and repair of the Utility's water delivery system where such services or work exceeds or changes the Scope of Services contemplated under this Agreement, HydroCorp shall be provided additional compensation. Within thirty (30) calendar days from the date of notice of such additional work or services, the parties shall mutually agree upon an equitable sum for additional compensation. This amount shall be added to the monthly sum effective at the time of change in scope. Changes in the Scope of Service include, but are not limited to, requests for additional service by the Utility or additional costs incurred in meeting new or changed government regulations or reporting requirements.
- 4.7 CLIENT CONFIDENTIALITY.** Disclosure of all communications between HydroCorp and the Utility regarding business practices and other methods and forms of doing business is subject to the provisions of Michigan Public Records Law. HydroCorp agrees to make available for inspection and copying all records in its possession created, produced, collected or otherwise related to this Agreement to the same extent as if the records were maintained by the Utility. HydroCorp expressly acknowledges and agrees that its obligations concerning Public Records Law and compliance under this Agreement should not be limited by copyright, license, privacy and/or confidentiality except as authorized under the Public Records Law.
- 4.8 ACCESSIBILITY.** Backflow prevention device information will be completed in full only when the identifying information (i.e. data plate, brass tag, etc.) is accessible and visible from ground level or from a fixed platform/mezzanine.
- 4.9 CONFINED SPACES.** – HydroCorp personnel will not enter confined spaces.

ARTICLE V. Risk Management and General Provisions

- 5.1 INFORMATION.** Both Parties to this Agreement recognize and acknowledge that the information presented to them is complete to the best of their knowledge, yet due to the inaccessible nature of water piping or lack of access provided by property owner/water user, complete accurate data is not always available. Cross-connection control inspection and results are documented as of a specific date. The property owner and/or water user may make modifications to the potable water system after the inspection date that may impact compliance with the program.
- 5.2 INDEMNIFICATION.** HydroCorp agrees to and shall hold the Utility, its elected and appointed officers, and employees harmless from any liability for claims or damages for personal injury or property damage which is caused by or arises from the sole negligence of HDI in the performance of its services under this Agreement. HDI shall in no event be liable for indirect or consequential damages, including but not limited to, loss of profits, loss of revenue, or loss of facilities, based upon contract, negligence, or any other cause of action.



5.3 HYDROCORP INSURANCE. HydroCorp currently maintains the following insurance coverage's and limits:

	Occurrence	Aggregate
Comprehensive General Liability	\$1 Million	\$2 Million
Excess Umbrella Liability	\$5 Million	\$5 Million
Automobile Liability (Combined Single Limit)	\$1 Million	
Worker's Compensation/ Employer's Liability	\$1 Million	
Errors and Omissions	\$2 Million	\$2 Million

Within thirty (30) calendar days of the start of the project, HydroCorp shall furnish the Utility with satisfactory proof of such insurance, and each policy will require a 30-day notice of cancellation to be given to the Utility while this Agreement is in effect. The Utility shall be named as an additional insured according to its interest under the general liability policy during the term of this Agreement.

5.4 UTILITY INSURANCE. The Utility will maintain liability insurance on an all risk basis and including extended coverage for matters set forth in this Agreement. The Utility and HydroCorp agree that with respect to insurance coverage carried by either party in connection with the Facilities, such insurance will provide for the waiver by the insurance carrier of any subrogation rights against the Utility or against HydroCorp as the case may be.

5.5 RELATIONSHIP. The relationship of HydroCorp to the Utility is that of independent contractor and not one of employment. None of the employees or agents of HydroCorp shall be considered employees of the Utility. For the purposes of all state, local, and federal laws and regulations, the Utility shall exercise primary management, and operational and financial decision-making authority.

5.6 ENTIRE AGREEMENT AMENDMENTS. This Agreement contains the entire Agreement between the Utility and HydroCorp, and supersedes all prior or contemporaneous communications, representations, understandings, or agreements. This Agreement may be modified only by a written amendment signed by both parties.

5.7 HEADINGS, ATTACHMENTS, AND EXHIBITS. The heading contained in this Agreement is for reference only and shall not in any way affect the meaning or interpretation of this Agreement. The Attachments and Exhibits to this Agreement shall be construed as integral parts of this Agreement.

5.8 WAIVER. The failure on the part of either party to enforce its rights as to any provision of this Agreement shall not be construed as a waiver of its rights to enforce such provisions in the future.

5.9 ASSIGNMENT. This Agreement shall not be assigned by either party without the prior written consent of the other unless such assignment shall be to the affiliate or successor of either party.

5.10 FORCE MAJEURE. A party's performance under this Agreement shall be excused if, and to the extent that, the party is unable to perform because of actions due to causes beyond its reasonable control such as, but not limited to, Acts of God, the acts of civil or military authority, loss of potable water sources, water system contamination, floods, quarantine restrictions, riot, strikes, commercial impossibility, fires, explosions, bombing, and all such interruptions of business, casualties, events, or circumstances reasonably beyond the control of the party obligated to perform, whether such other causes are related or unrelated, similar or dissimilar, to any of the foregoing. In the event of any such force majeure, the party unable to perform shall promptly notify the other party of the existence of such force majeure and shall be required to resume performance of its obligations under this Agreement upon the termination of the aforementioned force majeure.



- 5.11 **AUTHORITY TO CONTRACT.** Each party warrants and represents that it has authority to enter into this Agreement and to perform the obligations, including any payment obligations, under this Agreement.
- 5.12 **GOVERNING LAW AND VENUE.** This Agreement shall be governed by and construed in accordance with the laws of the State of Michigan, regardless of the fact that any of the parties hereto may be or may become a resident of a different state or jurisdiction. Any suit or action arising shall be filed in a court of competent jurisdiction within the State of Michigan, venue by the presiding County. The parties hereby consent to the personal jurisdiction of said court within the State of Michigan.
- 5.13 **COUNTERPARTS.** This Agreement may be executed in any number of counterparts, each of which shall be deemed to be an original and all of which together shall be deemed to be one and the same instrument.
- 5.14 **NOTICES.** All notices, requests, demands, payments and other communications which are required or may be given under this Agreement shall be in writing and shall be deemed to have been duly given if delivered personally or sent by nationally recognized overnight carrier, or mailed by certified mail, postage prepaid, return receipt requested, as follows:

If to HydroCorp:

HydroCorp
c/o John Hudak
5700 Crooks Road, Ste. 100
Troy, MI 48337
(248) 250-5005

If to Utility:

Patrick J. Fellrath
Plymouth Township
9955 Haggerty Road
Plymouth, MI 48170

- 5.15 **SEVERABILITY.** Should any part of this Agreement for any reason, be declared invalid or void, such declaration will not affect the remaining portion, which will remain in full force and effect as if the Agreement has been executed with the invalid portion eliminated.

SIGNATURES

IN WITNESS WHEREOF, the parties have duly executed this Agreement effective as of the date first above written.

Plymouth Township

By:
Title:

HydroCorp



By: John Hudak
Its: President



Qualifications/Experience

HydroCorp™ is a professional service organization that specializes in Cross Connection Control Programs. Cross Connection Control Program Management & Training is the main core and focus of our business. We are committed to providing water utilities and local communities with a cost effective and professionally managed cross connection control program in order to assist in protecting the public water supply.

- HydroCorp conducts over 30,000 Cross Connection Control Inspections **annually**.
- HydroCorp tracks and manages over 35,000+ backflow prevention assemblies for our Municipal client base.
- Our highly trained staff works in an efficient manner in order to achieve maximum productivity and keep program costs affordable. We have a detailed **system** and **process** that each of our field inspectors follow in order to meet productivity and quality assurance goals.
- Our municipal inspection team is committed to providing outstanding customer service to the water users in each of the communities we serve. We teach and train customer service skills in addition to the technical skills since our team members act as representatives of the community that we service.
- Our municipal inspection team has attended training classes and received certification from the following recognized Cross Connection Control Programs: UF TREEO, UW-Madison, and USC – Foundation for Cross Connection Control and Hydraulic Research, American Backflow Prevention Association (ABPA), American Society for Sanitary Engineering (ASSE). HydroCorp recognizes the importance of Professional Development and Learning. We invest heavily in internal and external training with our team members to ensure that each Field Service and Administrative team member has the skills and abilities to meet the needs of our clients.
- We have a trained administrative staff to handle client needs, water user questions and answer telephone calls in a professional, timely and courtesy manner. Our administrative staff can answer most technical calls related to the cross connection control program and have attended basic cross connection control training classes.
- HydroCorp currently serves over 200 communities in Michigan, Wisconsin, Maryland, Delaware, Virginia & Florida. We still have our first customer!
- HydroCorp and its' staff are active members in many water industry associations including: National Rural Water Association, State Rural Water Associations, National AWWA, State AWWA Groups, HydroCorp is committed to assisting these organizations by providing training classes, seminars and assistance in the area of Cross Connection Control.
- Several Fortune 500 companies have relied on HydroCorp to provide Cross Connection Control Surveys, Program Management & Reporting to assist in meeting state/local regulations as well as internal company guidelines.



G.2

Plante & Moran, PLLC
27400 Northwestern Highway
P.O. Box 307
Southfield, MI 48037-0307
Tel. 248.352.2500
Fax: 248.352.0018
planteandmoran.com

November 20, 2016

To the Members of the Township Board
Charter Township of Plymouth

We have audited the financial statements of the Charter Township of Plymouth (the "Township") as of and for the year ended December 31, 2015 and have issued our report thereon dated November 20, 2016. Professional standards require that we provide you with the following information related to our audit.

Our Responsibility Under U.S. Generally Accepted Auditing Standards

As stated in our engagement letter dated May 3, 2016, our responsibility, as described by professional standards, is to express an opinion about whether the financial statements prepared by management with your oversight are fairly presented, in all material respects, in conformity with U.S. generally accepted accounting principles. Our audit of the financial statements does not relieve you or management of your responsibilities. Our responsibility is to plan and perform the audit to obtain reasonable, but not absolute, assurance that the financial statements are free of material misstatement.

As part of our audit, we considered the internal control of the Township. Such considerations were solely for the purpose of determining our audit procedures and not to provide any assurance concerning such internal control.

We are responsible for communicating significant matters related to the audit that are, in our professional judgment, relevant to your responsibilities in overseeing the financial reporting process. However, we are not required to design procedures specifically to identify such matters.

Our audit of the Township's financial statements has also been conducted in accordance with *Government Auditing Standards*, issued by the Comptroller General of the United States. Under *Government Auditing Standards*, we are obligated to communicate certain matters that come to our attention related to our audit to those responsible for the governance of the Township, including compliance with certain provisions of laws, regulations, contracts, grant agreements, certain instances of error or fraud, illegal acts applicable to government agencies, and significant deficiencies in internal control that we identify during our audit. Toward this end, we issued a separate letter dated November 20, 2016 regarding our consideration of the Township's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements. That letter included two material internal control weaknesses.

Planned Scope and Timing of the Audit

We performed the audit according to the planned scope and timing previously communicated to you in our meeting about planning matters on May 3, 2016.



Significant Audit Findings

Qualitative Aspects of Accounting Practices

Management is responsible for the selection and use of appropriate accounting policies. In accordance with the terms of our engagement letter, we will advise management about the appropriateness of accounting policies and their application. The significant accounting policies used by the Township are described in Note 1 to the financial statements.

As described in Note 14, the Township changed accounting policies related to accounting for pensions. The government-wide statements now report the cost of pensions as the employees render their service, rather than as contributions are required. Accordingly, the accounting change has been retrospectively applied to prior periods presented as if the policy had always been used in accordance with GASB 68.

We noted no transactions entered into by the Township during the year for which there is a lack of authoritative guidance or consensus. We noted no significant transactions that have been recognized in the financial statements in a different period than when the transaction occurred.

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from those expected.

The most sensitive estimates affecting the financial statements were related to the estimated pension and OPEB liabilities. Management's estimate of the pension and OPEB liabilities is based on actuarial valuations. We evaluated the key factors and assumptions used to develop the valuations in determining that they are reasonable in relation to the financial statements taken as a whole.

The disclosures in the financial statements are neutral, consistent, and clear.

Difficulties Encountered in Performing the Audit

As you are aware, the December 31, 2015 audit was delayed well beyond the time frame communicated to you in our pre-audit communication of May 3, 2016. Once the accounting records were completed and supporting records provided to us, we were able to complete the audit procedures by November 20, 2016.

Disagreements with Management

For the purpose of this letter, professional standards define a disagreement with management as a financial accounting, reporting, or auditing matter, whether or not resolved to our satisfaction, that could be significant to the financial statements or the auditor's report. No significant disagreements arose during the course of our audit.

Corrected and Uncorrected Misstatements

Professional standards require us to accumulate all known and likely misstatements identified during the audit, other than those that are trivial, and communicate them to the appropriate level of management. As discussed in our separate report on internal control over financial reporting and on compliance with laws, regulations, contracts, and grant agreements, our audit did identify some accounting misstatements. Management has corrected all such misstatements.

Other Significant Findings or Issues

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, business conditions affecting the Township, and business plans and strategies that may affect the risks of material misstatement with management each year prior to our retention as the Township's auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition of our retention.

Following is a summary of significant issues that were discussed or were the subject of correspondence with management prior to or during our audit:

We had significant discussions concerning the recognition of revenue from the SAFER grant that was received on March 18, 2016. Ultimately the Township agreed not to recognize the revenue in the General Fund since it was received past the 60-day period of availability.

We had significant discussions concerning the appropriate measurement date to apply for the initial measurement of the net pension liability. GASB 68 allows a choice of either December 31, 2014 or 2015 to be used. Our recommendation was to apply the earlier date (2014), because choosing 2015 would have required future years to use a concurrent date; it is not likely that the information would be available in the future to report within the six-month legal requirement. Ultimately, Township management chose to apply the earlier date.

Management Representations

We have requested certain representations from management that are included in the management representation letter dated November 20, 2016.

Management Consultations with Other Independent Accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters, similar to obtaining a "second opinion" on certain situations. If a consultation involves application of an accounting principle to the Township's financial statements or a determination of the type of auditor's opinion that may be expressed on those statements, our professional standards require the consulting accountant to check with us to determine that the consultant has all the relevant facts. To our knowledge, there were no such consultations with other accountants.

To the Members of the Township Board
Charter Township of Plymouth

November 20, 2016

This information is intended solely for the use of the members of the board of trustees and management of the Township and is not intended to be and should not be used by anyone other than these specified parties.

Very truly yours,

Plante & Moran, PLLC

A handwritten signature in black ink, appearing to read "Martin Olejnik".

Martin Olejnik

Report on Internal Control Over Financial Reporting and on Compliance
and Other Matters Based on an Audit of Financial Statements
Performed in Accordance with *Government Auditing Standards*
Independent Auditor's Report

To Management and the Board of Trustees
Charter Township of Plymouth

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the Charter Township of Plymouth (the "Township") as of and for the year ended December 31, 2015 and the related notes to the financial statements, which collectively comprise the Township's basic financial statements, and have issued our report thereon dated November 20, 2016.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Charter Township of Plymouth's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Township's internal control. Accordingly, we do not express an opinion on the effectiveness of the Township's internal control.

Our consideration of internal control was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. However, as described in the accompanying schedule of findings and questioned costs, we identified certain deficiencies in internal control that we consider to be material weaknesses.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the Township's financial statements will not be prevented, or detected and corrected, on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance. We consider the deficiencies described in the accompanying schedule of findings and questioned costs to be material weaknesses. Those weaknesses are identified as Findings 2015-001 and 2015-002.

To Management and the Board of Trustees
Charter Township of Plymouth

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Charter Township of Plymouth's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Charter Township of Plymouth's Responses to Findings

The Charter Township of Plymouth's responses to the findings identified in our audit are described in the accompanying schedule of findings and questioned costs. The Charter Township of Plymouth's responses were not subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on them.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Township's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Township's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Plante & Moran, PLLC

November 20, 2016

Charter Township of Plymouth

Schedule of Findings and Questioned Costs Year Ended December 31, 2015

Section II - Financial Statement Audit Findings

Reference Number	Finding
2015-001	<p>Finding Type - Material weakness</p> <p>Criteria - The Township should have a process in place to prepare an annual financial report that is complete, accurate, and distributed within at least six months after the end of the year.</p> <p>Condition - The Township has filed its financial report late for three years in a row. In the current year, the general ledger accruals were made in a rushed manner in an attempt to file on time, which resulted in a significant error identified by the audit procedures (failure to accrue the December 2015 water invoice). Further, there was a rush to perform the audit, which we feel increases the risk that an error could occur and not be detected.</p> <p>Context - When the December 2015 water invoice was brought to the Township's attention, they immediately recorded the accrual. However, as the Township continued to evaluate its accounting records, there were 12 accounting adjustments made late in the process (between October 21, 2016 and November 18, 2016).</p> <p>Cause - The Township has never instituted any formal timeline for preparation and completion of the annual financial report.</p> <p>Effect - The financial information is not being provided to the board on a timely basis, and there is an increased risk of error.</p> <p>Recommendation - We recommend that Township personnel create a written timeline for closing the accounting records, preparing the supporting documentation, and beginning the audit process before April 30 each year. This should allow sufficient time to close the books and conduct the audit at a reasonable pace to provide financial reports to the board before the end of June.</p> <p>Views of Responsible Officials and Planned Corrective Actions - We agree that a formal timeline would help to assure timely financial reporting in the future.</p>

Charter Township of Plymouth

Schedule of Findings and Questioned Costs (Continued) Year Ended December 31, 2015

Section II - Financial Statement Audit Findings (Continued)

Reference Number	Finding
2015-002	<p>Finding Type - Material weakness</p> <p>Criteria - The Township should have a process in place to reconcile the general ledger to the bank statements; this process should identify any unreconciled amounts, and the Township should follow up on any discrepancies on a timely basis.</p> <p>Condition - In February 2015, the general checking account experienced a significant difference between the bank statement and the amount recorded in the general ledger. The difference was not identified and corrected until November 17, 2016.</p> <p>Context - The amount of the difference was \$1,100,000 (the bank statements showed \$1,100,000 more than the general ledger reported). When investigated, it turned out to represent property tax collections that had been transferred to the General Fund but not recorded as such.</p> <p>Cause - The bank reconciliation for the general checking account is overly complex. It involves the aggregation of five separate bank accounts, and also includes the impact of "due to/due from" to reflect interfund activity. As a result, it is more difficult to identify when discrepancies have occurred.</p> <p>Effect - When the discrepancy was resolved, it resulted in a significant change to the accounting records.</p> <p>Recommendation - We recommend that the Township institute one or both of the following two changes:</p> <ol style="list-style-type: none">1. The account structure of the general ledger could be modified to line up better with the individual bank accounts that exist, and any interfund activity could be accounted for through the existing due to/due from accounts, rather than through the cash account.2. There should be two individuals that look at the bank reconciliations each month. We recommend that one individual prepare the bank reconciliations, and a second individual review and sign the reconciliation to evidence the review. <p>Views of Responsible Officials and Planned Corrective Actions - We have always prepared accurate financial statements, and that is true this year also. We have never released annual financial statements until we have resolved all amounts, including the successful reconciliation of the general checking account. Any future changes to the accounting and reporting systems can be considered by the next administration.</p>

**Charter Township of Plymouth
Wayne County, Michigan**

**Financial Report
with Supplemental Information
December 31, 2015**

Charter Township of Plymouth

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Charter Township of Plymouth

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Independent Auditor's Report

To the Board of Trustees
Charter Township of Plymouth

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the Charter Township of Plymouth (the "Township"), as of and for the year ended December 31, 2015 and the related notes to the financial statements, which collectively comprise the Charter Township of Plymouth's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

To the Board of Trustees
Charter Township of Plymouth

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the Charter Township of Plymouth as of December 31, 2015 and the respective changes in its financial position, and, where applicable, cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Emphasis of Matter

As discussed in Note 14 to the basic financial statements, the Township implemented GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*, in 2015. As a result, the government-wide statements now report the cost of pension benefits as the employment services are rendered, rather than as they are funded through actuarially required contributions. Our opinion is not modified with respect to this matter.

Other Matters

Required Supplemental Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, the major fund budgetary comparison schedules, the pension schedules of net pension liability and contributions, and the OPEB schedule of funding progress, as identified in the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, which considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplemental information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Charter Township of Plymouth's basic financial statements. The other supplemental information, as identified in the table of contents, is presented for the purpose of additional analysis and is not a required part of the basic financial statements.

To the Board of Trustees
Charter Township of Plymouth

The other supplemental information, as identified in the table of contents, is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the other supplemental information, as identified in the table of contents, is fairly stated in all material respects in relation to the basic financial statements as a whole.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated November 20, 2016 on our consideration of the Charter Township of Plymouth's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, grant agreements, and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Charter Township of Plymouth's internal control over financial reporting and compliance.

Plante & Moran, PLLC

November 20, 2016

Charter Township of Plymouth

Management's Discussion and Analysis

As management of the Charter Township of Plymouth (the "Township"), we offer readers of the Charter Township of Plymouth's financial statements this narrative overview and analysis of the financial activities of the Charter Township of Plymouth for the fiscal year ended December 31, 2015. We encourage readers to consider the information presented here in conjunction with the Township's financial statements following the management's discussion and analysis (MD&A). All amounts, unless otherwise indicated, are expressed in dollars.

The MD&A is designed to focus on the current year's activities, resulting changes, and currently known facts. The discussion and analysis is designed to (1) assist the reader in focusing on significant financial issues, (2) provide an overview of the Township's financial activity, (3) identify changes in the Township's financial position, (4) identify any material deviations from the approved budget, and (5) identify individual fund issues or concerns.

Financial Highlights

As discussed in further detail in this discussion and analysis, the following represents the most significant financial highlights for the year ended December 31, 2015:

- At the end of the 2015 fiscal year, the assets of the Charter Township of Plymouth exceeded its liabilities by \$53.8 million. Net investment in capital assets accounts for more than \$41 million or nearly 80 percent of the total. The majority of the remaining net position of approximately \$12 million is unrestricted, meaning that it is available to be used to meet the Township's ongoing obligations to its citizens and creditors.
- The Township maintained its financial rating of AA with Standard & Poor's.
- The Township's actual General Fund expenditures were approximately \$945,000 less than the amended budget.

Water and Sewer Fund change in net position for 2015 was approximately \$1.7 million. This is the fifth consecutive year with positive results.

Charter Township of Plymouth

Management's Discussion and Analysis (Continued)

Using this Annual Report

This annual report consists of a series of financial statements. The statement of net position and the statement of activities provide information about the activities of the Township as a whole and present a longer-term view of the Township's finances. This longer-term view uses the accrual basis of accounting so that it can measure the cost of providing services during the current year and whether the taxpayers have funded the full cost of providing government services.

The fund financial statements present a short-term view; they tell us how the taxpayers' resources were spent during the year, as well as how much is available for future spending. Fund financial statements also report the Township's operations in more detail than the government-wide financial statements by providing information about the Township's most significant funds. The fiduciary fund statements provide financial information about activities for which the Township acts solely as a trustee or agent for the benefit of those outside of the government.

Governmental Activities

Many of the Township's basic services provided to the community are included here. They are fire/paramedic service, police/dispatch service, parks, building, community development, and general administration. Most of the funding is provided by property taxes, state-shared revenue, charges for service, and agreements.

The following tables show, in a condensed format, the current year's net position and changes in net position, compared to the prior two years (rounded to the nearest thousand):

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>Change</u>
Assets				
Current assets	\$ 17,528,000	\$ 18,110,000	\$ 16,875,000	\$ (1,235,000)
Capital assets	<u>17,521,000</u>	<u>17,314,000</u>	<u>18,423,000</u>	<u>1,109,000</u>
Total assets	35,049,000	35,424,000	35,298,000	(126,000)
Deferred Inflows	-	629,000	959,000	330,000
Liabilities				
Current liabilities	5,940,000	5,715,000	5,845,000	130,000
Long-term liabilities	<u>16,769,000</u>	<u>22,630,000</u>	<u>23,083,000</u>	<u>453,000</u>
Total liabilities	22,709,000	28,345,000	28,928,000	583,000
Deferred Inflows	<u>6,720,000</u>	<u>6,840,000</u>	<u>6,991,000</u>	<u>151,000</u>
Net Position				
Net Investment				
In capital assets	10,661,000	10,891,000	11,691,000	800,000
Restricted	621,000	175,000	1,000	(174,000)
Unrestricted	<u>(5,662,000)</u>	<u>(10,198,000)</u>	<u>(11,354,000)</u>	<u>(1,156,000)</u>
Total net position	<u>\$ 5,620,000</u>	<u>\$ 868,000</u>	<u>\$ 338,000</u>	<u>\$ (530,000)</u>

Charter Township of Plymouth

Management's Discussion and Analysis (Continued)

Note that the Township implemented GASB No. 68, *Accounting and Financial Reporting for Pensions*, in 2015. The 2015 net position reported above has been restated for the effect of this change in accounting. The Township's governmental activities net position totals approximately \$338,000. This is a decrease from 2014 of approximately \$530,000. The most significant change in assets and liabilities was due to pension liability.

	Governmental Activities			Change from Prior Year	
	2013	2014	2015	in Dollars	Percent
Revenue					
Program revenue:					
Charges for services	\$ 1,975,000	\$ 2,041,000	\$ 2,372,000	\$ 331,000	16%
Operating grants	128,000	636,000	794,000	158,000	25%
General revenue:					
Property taxes	6,684,000	6,770,000	6,884,000	114,000	2%
State-shared revenue	2,057,000	2,145,000	2,141,000	(4,000)	0%
Investment earnings	35,000	38,000	31,000	(7,000)	-18%
Cable franchise agreement	593,000	635,000	730,000	95,000	15%
Other miscellaneous	-	158,000	-	(158,000)	-100%
Gain on sale of assets and other	6,000	1,508,000	-	(1,508,000)	-100%
Total revenue	11,478,000	13,931,000	12,952,000	(979,000)	-7%
Program Expenses					
General government	2,355,000	2,449,000	2,132,000	(317,000)	-13%
Public safety	8,797,000	8,906,000	9,652,000	746,000	8%
Building inspections	421,000	433,000	485,000	52,000	12%
Public works	124,000	257,000	144,000	(113,000)	-44%
Community services	35,000	169,000	44,000	(125,000)	-74%
Planning and zoning	192,000	215,000	203,000	(12,000)	-6%
Parks	385,000	545,000	629,000	84,000	15%
Interest on long-term debt	220,000	214,000	193,000	(21,000)	-10%
Total expenses	12,529,000	13,188,000	13,482,000	294,000	2%
Change in Net Position	\$ (1,051,000)	\$ 743,000	\$ (530,000)	\$ (1,273,000)	-171%

The Township's total governmental revenue was nearly \$13 million, which is a decrease from 2014 of nearly \$1 million. This was primarily due to the one-time gain on the sale of assets in 2014; excluding this, revenue increased by over \$500,000. This was mostly caused by building revenue.

Expenses increased during the year by 2 percent, or \$0.3 million. The change in expenditures was primarily caused by fire operations.

Charter Township of Plymouth

Management's Discussion and Analysis (Continued)

Business-type Activities

The Township's business-type activities consist of the Water and Sewer Fund, Solid Waste Disposal Fund, Golf Fund, Special Assessment Fund, and the Senior Transportation Fund. The Township provides water to residents from the Detroit water system. We provide sewage treatment through the Western Townships Utilities Authority, which collects sewage, equalizes it, and sends it to both the Detroit sewage treatment plant and the Ypsilanti Community Utilities Authority sewage treatment plant.

The Solid Waste Disposal Fund was created to account for revenue and expenses for trash collection and recycling programs requiring separate accounting and financing.

The Golf Fund was created to account for revenue and expenses for golf course operations. The course is operated by a management company, Billy Casper Golf, which is responsible for day-to-day operations.

The Special Assessment Fund was created to account for revenue and expenses for certain special assessments (road paving and sidewalk repairs) requiring separate accounting and financing.

The Senior Transportation Fund is new in 2015, and provides for senior transportation within the Plymouth community.

The following tables show the current year's net position and changes in net position, compared to the prior two years (rounded to the nearest thousand):

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>Change</u>
Assets				
Current assets	\$ 8,139,000	\$ 8,039,000	\$ 9,353,000	\$ 1,314,000
Investment in joint venture	13,918,000	15,349,000	17,000,000	1,651,000
Capital assets	<u>34,508,000</u>	<u>33,244,000</u>	<u>32,445,000</u>	<u>(799,000)</u>
Total assets	56,565,000	56,632,000	58,798,000	2,166,000
Liabilities				
Current liabilities	1,236,000	1,192,000	1,961,000	769,000
Long-term liabilities	<u>3,888,000</u>	<u>3,588,000</u>	<u>3,387,000</u>	<u>(201,000)</u>
Total liabilities	<u>5,124,000</u>	<u>4,780,000</u>	<u>5,348,000</u>	<u>568,000</u>
Net Position				
Net investment				
in capital assets	31,919,000	30,802,000	29,698,000	(1,104,000)
Unrestricted	<u>19,522,000</u>	<u>21,050,000</u>	<u>23,752,000</u>	<u>2,702,000</u>
Total net position	<u>\$51,441,000</u>	<u>\$ 51,852,000</u>	<u>\$ 53,450,000</u>	<u>\$ 1,598,000</u>

Charter Township of Plymouth

Management's Discussion and Analysis (Continued)

The net position of the Township's business-type activities total \$53.45 million. This is an increase over 2014 of \$1.6 million. The increase is attributable to water and sewer operations.

	Business-type Activities			Change from Prior Year	
	2013	2014	2015	in Dollars	Percent
Program Revenue					
Charges for services:					
Water and sewer	\$ 12,601,000	\$ 12,139,000	\$ 13,095,000	\$ 956,000	8%
Rubbish	1,374,000	1,374,000	1,370,000	(4,000)	0%
Golf	624,000	666,000	709,000	43,000	6%
Special assessments	1,252,000	1,423,000	-	(1,423,000)	-100%
Senior transportation	-	-	20,000	20,000	100%
Capital contributions -					
Water and sewer	162,000	754,000	1,363,000	609,000	81%
General revenue:					
Interest income	23,000	86,000	194,000	108,000	126%
Total revenue	16,036,000	16,442,000	16,751,000	309,000	2%
Program Expenses					
Water and sewer	12,564,000	12,524,000	12,863,000	339,000	3%
Rubbish	1,268,000	1,325,000	1,413,000	88,000	7%
Golf	744,000	722,000	761,000	39,000	5%
Special assessments	1,332,000	1,460,000	101,000	(1,359,000)	-93%
Senior transportation	-	-	15,000	15,000	100%
Total program expenses	15,908,000	16,031,000	15,153,000	(878,000)	-5%
Change in Net Position	\$ 128,000	\$ 411,000	\$ 1,598,000	\$ 1,187,000	289%

In 2015, business-type activities revenue totaled \$16.75 million, an increase from 2014 of approximately \$0.3 million. This was due to an increase in water volume, as well as capital contributions; those increases were offset by the fact that there were no new special assessment projects in 2015.

Expenses for business-type activities totaled \$15.15 million, a decrease from 2014 of approximately \$0.9 million (primarily due to special assessments, offset by increases in water and sewer costs).

Charter Township of Plymouth

Management's Discussion and Analysis (Continued)

The Township's Funds

Our analysis of the Township's major funds follows the government-wide financial statements. The fund financial statements provide detail information about the most significant funds, not the Township as a whole. The Township board creates funds to help manage money for specific purposes as well as to show accountability for certain activities, such as specific property tax millages. The Township's major funds for 2015 include the General Fund, the Improvement Revolving Fund, the Water and Sewer Fund, the Solid Waste Disposal Fund, and the Golf Fund.

Governmental Funds

General Fund Budgetary Highlights

Over the course of the year, the Township amended the budget to take into account events during the year. The most significant budget changes during the year were in public safety costs. Township departments overall stayed below the final amended budget by approximately \$945,000, resulting in total expenditures of \$12.6 million. This was an increase of \$0.3 million compared to 2014. Public safety expenditures increased \$0.75 million due to restoring six firefighter positions.

Improvement Revolving Highlights

The Township amended the budget during the year due to capital outlays. The decrease in fund balance is due to \$1.5 million of park improvements.

Business-type Funds

Water and Sewer Fund

The Water and Sewer Fund experienced a \$1.7 million increase in net position. The increase is primarily due to increase in water and sewer sales of approximately \$1.0 million.

Capital Asset and Debt Administration

Capital Assets

As of year end, the Township had \$50.9 million invested in a variety of capital assets, including buildings, fire and police equipment, and water and sewer lines. This represents an increase from 2014 of approximately \$0.3 million. Roads within the Township are accounted for and maintained by the County of Wayne. A summary of capital assets is presented in Note 5 of the notes to the financial statements.

Debt Outstanding

At the end of the current fiscal year, the Charter Township of Plymouth had total bonded debt outstanding of approximately \$9.5 million. This is a decrease of \$0.9 million compared to 2014.

Charter Township of Plymouth

Management's Discussion and Analysis (Continued)

A summary of long-term debt is presented in Note 7 of the notes to financial statements.

Economic Factors

The State of Michigan relies on various taxes and fees to provide governmental activities to its citizens. Local governments rely primarily on property taxes and state-shared revenue to provide governmental activities to their citizens. For business-type activities (water and sewer, solid waste disposal, special assessments) and certain governmental activities (permitting, development), the user pays a related fee or charge associated with the service. During 2015, the Township continued seeing positive change. Home sale prices continued to rise, state-shared revenue continued to increase, building permits continued to increase, and unemployment in Plymouth Township ended the year at 2.3 percent. Even with the economic outlook improving, the Township board continues to look for improvements in services while reducing legacy costs that the Township will be able to sustain into the future.

Contacting the Township's Management

The Charter Township of Plymouth's financial statements are designed to provide our citizens, elected officials, taxpayers, customers, and investors with a general overview of the Township's finances and to show the Township's accountability. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Office of the Treasurer, Charter Township of Plymouth, 9955 N. Haggerty Road, Plymouth, MI 48170.

Charter Township of Plymouth

Statement of Net Position December 31, 2015

	Primary Government			Component Units
	Governmental Activities	Business-type Activities	Total	
Assets				
Cash and cash equivalents (Note 3)	\$ 7,096,048	\$ 4,352,349	\$ 11,448,397	\$ 1,628,329
Receivables:				
Property taxes receivable	3,890,644	353,598	4,244,242	300,093
Receivables from sales to customers on account	-	2,811,545	2,811,545	-
Other receivables	-	46,020	46,020	-
Due from other governmental units	5,254,650	-	5,254,650	-
Special assessments receivable	-	1,836,869	1,836,869	-
Advances to component units (Note 6)	2,130	-	2,130	-
Internal balances	527,435	(527,435)	-	-
Inventory	-	22,216	22,216	-
Prepaid expenses	103,604	132,789	236,393	-
Restricted cash - Unspent bond proceeds	-	324,751	324,751	-
Investment in WTUA (Note 1)	-	16,999,911	16,999,911	-
Capital assets (Note 5):				
Assets not subject to depreciation	4,362,227	1,639,999	6,002,226	-
Assets subject to depreciation	14,060,902	30,805,156	44,866,058	-
Total assets	35,297,640	58,797,768	94,095,408	1,928,422
Deferred Outflows of Resources (Note 10)	958,717	-	958,717	-
Liabilities				
Accounts payable	445,313	1,573,792	2,019,105	19,996
Advances from primary government (Note 6)	-	-	-	2,130
Accrued liabilities and other	340,661	46,244	386,905	-
Unearned revenue	3,928,734	-	3,928,734	-
Noncurrent liabilities:				
Due within one year (Note 7)	1,129,629	340,566	1,470,195	-
Due in more than one year:				
Compensated absences - Net of current portion (Note 7)	668,141	109,613	777,754	-
Net OPEB obligation (Note 12)	9,646,887	798,734	10,445,621	-
Net pension obligation (Note 10)	6,619,202	-	6,619,202	-
Long-term debt (Note 7)	6,148,932	2,478,438	8,627,370	-
Total liabilities	28,927,499	5,347,387	34,274,886	22,126
Deferred Inflows of Resources - Property taxes levied for the following year (Note 4)	6,990,871	-	6,990,871	288,542
Net Position				
Net investment in capital assets	11,691,430	30,023,197	41,714,627	-
Restricted for drug enforcement	1,247	-	1,247	-
Unrestricted	(11,354,690)	23,427,184	12,072,494	1,617,754
Total net position	\$ 337,987	\$ 53,450,381	\$ 53,788,368	\$ 1,617,754

The Notes to Financial Statements are an
Integral Part of this Statement.

Charter Township of Plymouth

Functions/Programs	Expenses	Program Revenue		
		Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions
Primary government:				
Governmental activities:				
General government	\$ 2,132,399	\$ 565,451	\$ -	\$ -
Public safety:				
Police	4,862,937	197,578	18,000	-
Fire	3,505,669	93,268	571,601	-
Building inspections	484,888	1,093,450	-	-
Dispatching	1,284,825	363,655	-	-
Public works	143,867	-	109,056	-
Community services	43,727	-	95,513	-
Planning and zoning	202,696	58,895	-	-
Parks	628,839	-	-	-
Interest on long-term debt	193,192	-	-	-
Total governmental activities	13,483,039	2,372,297	794,170	-
Business-type activities:				
Water and sewer	12,862,752	13,096,634	-	1,363,268
Rubbish disposal	1,413,467	1,369,807	-	-
Golf course	760,916	708,626	-	-
Special assessment projects	101,269	-	-	-
Senior Transportation	15,239	19,850	-	-
Total business-type activities	15,153,643	15,194,917	-	1,363,268
Total primary government	\$ 28,636,682	\$ 17,567,214	\$ 794,170	\$ 1,363,268
Component units:				
Downtown Development Authority	\$ 115,684	\$ -	\$ -	\$ -
Brownfield Redevelopment Authority	19,175	-	-	-
Total component units	\$ 134,859	\$ -	\$ -	\$ -
General revenue:				
Property taxes				
State-shared revenue				
Interest and rents				
Cable franchise fees				
Total general revenue				
Change in Net Position				
Net Position - Beginning of year (as restated) (Note 14)				
Net Position - End of year				

Statement of Activities
Year Ended December 31, 2015

Primary Government			
Governmental Activities	Business-type Activities	Total	Component Units
\$ (1,566,948)	\$ -	\$ (1,566,948)	\$ -
(4,647,359)	-	(4,647,359)	-
(2,840,800)	-	(2,840,800)	-
608,562	-	608,562	-
(921,170)	-	(921,170)	-
(34,811)	-	(34,811)	-
51,786	-	51,786	-
(143,801)	-	(143,801)	-
(628,839)	-	(628,839)	-
(193,192)	-	(193,192)	-
(10,316,572)	-	(10,316,572)	-
-	1,597,150	1,597,150	-
-	(43,660)	(43,660)	-
-	(52,290)	(52,290)	-
-	(101,269)	(101,269)	-
-	4,611	4,611	-
-	1,404,542	1,404,542	-
(10,316,572)	1,404,542	(8,912,030)	-
-	-	-	(115,684)
-	-	-	(19,175)
-	-	-	(134,859)
6,884,439	-	6,884,439	266,770
2,141,271	-	2,141,271	-
31,018	194,007	225,025	4,255
730,339	-	730,339	-
9,787,067	194,007	9,981,074	271,025
(529,505)	1,598,549	1,069,044	136,166
867,492	51,851,832	52,719,324	1,481,588
\$ 337,987	\$ 53,450,381	\$ 53,788,368	\$ 1,617,754

Charter Township of Plymouth

Governmental Funds Balance Sheet December 31, 2015

	General Fund	Improvement Revolving Fund	Nonmajor Funds	Total
Assets				
Cash and cash equivalents (Note 3)	\$ 6,443,487	\$ 635,532	\$ 17,029	\$ 7,096,048
Receivables:				
2015 property taxes	3,890,644	-	-	3,890,644
Due from other governmental units	5,254,650	-	-	5,254,650
Due to component units (Note 6)	2,130	-	-	2,130
Due from other funds (Note 6)	44,837	3,714	2,094	50,645
Advances to other funds (Note 6)	500,000	-	-	500,000
Prepaid expenses	103,604	-	-	103,604
Total assets	\$16,239,352	\$ 639,246	\$ 19,123	\$16,897,721
Liabilities				
Accounts payable	\$ 279,224	\$ 152,076	\$ 14,013	\$ 445,313
Due to other funds (Note 6)	4,781	18,429	-	23,210
Accrued liabilities and other	307,112	-	3,863	310,975
Unearned revenue	3,928,734	-	-	3,928,734
Total liabilities	4,519,851	170,505	17,876	4,708,232
Deferred Inflows of Resources (Note 4)	7,592,655	-	-	7,592,655
Fund Balances				
Nonspendable:				
Prepays	103,604	-	-	103,604
Long-term advances	500,000	-	-	500,000
Restricted - Drug enforcement	-	-	1,247	1,247
Assigned - Capital improvements	-	468,741	-	468,741
Unassigned	3,523,242	-	-	3,523,242
Total fund balances	4,126,846	468,741	1,247	4,596,834
Total liabilities, deferred inflows of resources, and fund balances	\$16,239,352	\$ 639,246	\$ 19,123	\$16,897,721

Charter Township of Plymouth

Governmental Funds Reconciliation of the Balance Sheet to the Statement of Net Position December 31, 2015

Fund Balance Reported in Governmental Funds	\$ 4,596,834
Amounts reported for governmental activities in the statement of net position are different because:	
Capital assets used in governmental activities are not financial resources and are not reported in the funds	18,423,129
Grants and other receivables that are collected after year end, such that they are not available to pay bills outstanding as of year end, are not recognized in the funds	601,784
Bonds payable obligations are not due and payable in the current period and are not reported in the funds	(6,731,699)
Accrued interest is not due and payable in the current period and is not reported in the funds	(285)
Net OPEB obligation is not reported as a fund liability	(9,646,887)
Net pension liability is not reported as a fund liability	(6,619,202)
Certain changes in the pension plan net position are reported as deferred outflows of resources in the statement of net position, but are reported as expenses in the governmental funds	958,717
Accrued longevity pay for employees is not reported as a fund liability until it is due and payable	(4,401)
Employee compensated absences are payable over a long period of years and do not represent a claim on current financial resources; therefore, they are not reported as fund liabilities	(1,215,003)
Accrued insurance claims are not reported as a fund liability until the payment is due and payable	(25,000)
Net Position of Governmental Activities	<u>\$ 337,987</u>

Charter Township of Plymouth

Governmental Funds

Statement of Revenue, Expenditures, and Changes in Fund Balances Year Ended December 31, 2015

	General Fund	Improvement Revolving Fund	Nonmajor Funds	Total
Revenue				
Property taxes	\$ 6,823,941	\$ -	\$ -	\$ 6,823,941
Licenses and permits	1,150,135	-	-	1,150,135
Federal grants	250,582	-	-	250,582
State-shared revenue and grants	2,179,270	109,056	-	2,288,326
Charges for services:				
Intragovernmental service charge	700,970	-	-	700,970
City of Plymouth	490,335	-	-	490,335
District court fines	191,230	-	-	191,230
Interest and rents	21,490	9,123	405	31,018
Other revenue:				
Cable franchise fees	730,339	-	-	730,339
Other charges for services	81,784	-	-	81,784
Other miscellaneous income	836,268	-	-	836,268
Total revenue	<u>13,456,344</u>	<u>118,179</u>	<u>405</u>	<u>13,574,928</u>
Expenditures				
Current:				
General government	2,872,104	-	-	2,872,104
Public safety	8,599,938	-	120,346	8,720,284
Building inspections	452,093	-	-	452,093
Community social services	43,727	-	-	43,727
Planning and zoning	156,372	-	-	156,372
Parks	491,613	-	-	491,613
Capital outlay	-	1,521,805	53,944	1,575,749
Debt service	-	833,825	-	833,825
Total expenditures	<u>12,615,847</u>	<u>2,355,630</u>	<u>174,290</u>	<u>15,145,767</u>
Excess of Revenue Over (Under) Expenditures	840,497	(2,237,451)	(173,885)	(1,570,839)
Other Financing Sources (Uses)				
Transfers in (Note 6)	-	523,951	-	523,951
Transfers out (Note 6)	(523,951)	-	-	(523,951)
Net Change in Fund Balances	316,546	(1,713,500)	(173,885)	(1,570,839)
Fund Balances - Beginning of year	<u>3,810,300</u>	<u>2,182,241</u>	<u>175,132</u>	<u>6,167,673</u>
Fund Balances - End of year	<u>\$ 4,126,846</u>	<u>\$ 468,741</u>	<u>\$ 1,247</u>	<u>\$ 4,596,834</u>

Charter Township of Plymouth

Governmental Funds Reconciliation of the Statement of Revenue, Expenditures, and Changes in Fund Balances of Governmental Funds to the Statement of Activities Year Ended December 31, 2015

Net Change in Fund Balances - Total Governmental Funds	\$ (1,570,839)
Amounts reported for governmental activities in the statement of activities are different because:	
Governmental funds report capital outlays as expenditures; however, in the statement of activities, these costs are allocated over their estimated useful lives as depreciation:	
Capital outlay	2,195,449
Depreciation expense	(1,085,856)
Revenue reported in the statement of activities does not provide current financial resources and is not reported as revenue in the governmental funds (GASB Statement No. 33)	(11,235)
Repayment of bond principal and premium is an expenditure in the governmental funds, but not in the statement of activities (where it reduces long-term debt)	640,587
Accrued interest, recorded in the statement of activities, decreased in the current year	46
Increase in net OPEB obligation expenses reported in the statement of activities does not require the use of current resources and therefore is not reported in the fund statements until they come due for payment	(512,422)
Increase in net pension liability and deferred outflows reported in the statement of activities does not require the use of current resources and therefore is not reported in the fund statements until they come due for payment	(165,008)
Self-insurance liability, recorded in the statement of activities, increased in the current year	44,500
Accrued longevity pay and employee compensated absences are recorded when earned in the statement of activities and these amounts defeased in the current year	(64,727)
Change in Net Position of Governmental Activities	<u>\$ (529,505)</u>

Charter Township of Plymouth

Proprietary Funds Statement of Net Position December 31, 2015

	Enterprise Funds					Total
	Water and Sewer	Solid Waste	Golf Fund	Special	Nonmajor	
	Fund	Disposal Fund		Assessments	Enterprise - Senior Transportation	
Assets						
Current assets:						
Cash and cash equivalents	\$ 3,731,223	\$ 533,875	\$ 15,563	\$ 71,457	\$ 231	\$ 4,352,349
Receivables:						
Property taxes receivable	353,598	-	-	-	-	353,598
Special assessments receivable - Due within one year	-	-	-	1,836,869	-	1,836,869
Receivables from sales to customers on account	2,592,295	219,250	-	-	-	2,811,545
Other receivables	11,585	-	19,757	2,777	11,901	46,020
Due from other funds (Note 6)	27,749	110,971	2,687	-	-	141,407
Inventory	-	-	22,216	-	-	22,216
Prepaid expenses	93,166	1,318	4,319	33,986	-	132,789
Total current assets	6,809,616	865,414	64,542	1,945,089	12,132	9,696,793
Noncurrent assets:						
Restricted cash - Unspent bond proceeds	-	-	324,751	-	-	324,751
Advances to other funds	1,551,115	-	-	-	-	1,551,115
Investment in WTUA	16,999,911	-	-	-	-	16,999,911
Capital assets (Note 5):						
Assets not subject to depreciation	912,923	-	727,076	-	-	1,639,999
Assets subject to depreciation	30,400,465	4,718	399,973	-	-	30,805,156
Total noncurrent assets	49,864,414	4,718	1,451,800	-	-	51,320,932
Total assets	56,674,030	870,132	1,516,342	1,945,089	12,132	61,017,725
Liabilities						
Current liabilities:						
Accounts payable	1,154,974	249,437	33,159	136,222	-	1,573,792
Due to other funds	148,287	-	13,034	-	7,521	168,842
Accrued liabilities and other	33,348	2,317	10,579	-	-	46,244
Compensated absences - Due within one year (Note 7)	66,453	5,842	-	-	-	72,295
Current portion of long-term debt (Note 7)	168,888	-	99,383	-	-	268,271
Total current liabilities	1,571,950	257,596	156,155	136,222	7,521	2,129,444
Noncurrent liabilities:						
Advances from other funds (Note 6)	-	-	500,000	1,551,115	-	2,051,115
Compensated absences - Net of current portion (Note 7)	103,731	5,882	-	-	-	109,613
Net OPEB obligation (Note 12)	732,579	66,155	-	-	-	798,734
Long-term debt (Note 7)	2,112,166	-	366,272	-	-	2,478,438
Total noncurrent liabilities	2,948,476	72,037	866,272	1,551,115	-	5,437,900
Total liabilities	4,520,426	329,633	1,022,427	1,687,337	7,521	7,567,344
Net Position						
Net investment in capital assets	29,032,334	4,718	986,145	-	-	30,023,197
Unrestricted	23,121,270	535,781	(492,230)	257,752	4,611	23,427,184
Total net position	\$ 52,153,604	\$ 540,499	\$ 493,915	\$ 257,752	\$ 4,611	\$ 53,450,381

The Notes to Financial Statements are an Integral Part of this Statement.

Charter Township of Plymouth

Proprietary Funds Statement of Revenue, Expenses, and Changes in Net Position Year Ended December 31, 2015

	Water and Sewer Fund	Solid Waste Disposal Fund	Golf Fund	Special Assessments Fund	Nonmajor Enterprise - Senior Transportation Fund	Total
Operating Revenue						
Sale of water	\$ 4,462,334	\$ -	\$ -	\$ -	\$ -	\$ 4,462,334
Sewage disposal charges	6,930,795	-	-	-	-	6,930,795
Meter charges	1,393,174	-	-	-	-	1,393,174
Solid waste charges	-	1,369,807	-	-	-	1,369,807
Installation fees	17,093	-	-	-	-	17,093
Golf course fees and sales	-	-	708,626	-	-	708,626
Other miscellaneous revenue	211,838	-	-	-	19,850	231,688
Charges to other funds	81,400	-	-	-	-	81,400
Total operating revenue	13,096,634	1,369,807	708,626	-	19,850	15,194,917
Operating Expenses						
Cost of water	3,619,823	-	-	-	-	3,619,823
Cost of sewage treatment	3,579,523	-	-	-	-	3,579,523
Solid waste disposal	-	1,294,872	-	-	-	1,294,872
Salaries and fringe benefits	1,051,103	84,869	326,741	-	12,125	1,474,838
Special assessment project costs	-	-	-	31,209	-	31,209
Intragovernmental service charges	700,970	-	-	-	-	700,970
Miscellaneous	299,166	27,869	84,591	-	3,114	414,740
Change in investment in WTUA	1,677,443	-	-	-	-	1,677,443
Professional service	9,461	4,054	-	-	-	13,515
Repair and maintenance	156,521	-	67,437	-	-	223,958
Administrative expense	294,237	-	171,091	-	-	465,328
Depreciation	1,375,881	1,803	98,041	-	-	1,475,725
Total operating expenses	12,764,128	1,413,467	747,901	31,209	15,239	14,971,944
Operating Income (Loss)	332,506	(43,660)	(39,275)	(31,209)	4,611	222,973
Nonoperating Revenue (Expenses)						
Investment income	85,341	-	4,628	104,038	-	194,007
Interest expense	(98,624)	-	(13,015)	(70,060)	-	(181,699)
Total nonoperating (expenses) revenue	(13,283)	-	(8,387)	33,978	-	12,308
Income (Loss) - Before contributions	319,223	(43,660)	(47,662)	2,769	4,611	235,281
Capital Contributions - Benefit fees	1,363,268	-	-	-	-	1,363,268
Change in Net Position	1,682,491	(43,660)	(47,662)	2,769	4,611	1,598,549
Net Position - Beginning of year	50,471,113	584,159	541,577	254,983	-	51,851,832
Net Position - End of year	\$ 52,153,604	\$ 540,499	\$ 493,915	\$ 257,752	\$ 4,611	\$ 53,450,381

Charter Township of Plymouth

Proprietary Funds Statement of Cash Flows Year Ended December 31, 2015

	Water and Sewer Fund	Solid Waste Disposal Fund	Golf Fund	Special Assessment Fund	Nonmajor Enterprise - Senior Transportation	Total
Cash Flows from Operating Activities						
Receipts from customers	\$ 12,788,567	\$ 1,371,904	\$ 708,626	\$ 271,309	\$ 7,949	\$ 15,148,355
Receipts from interfund services and reimbursements	81,400	-	-	-	-	81,400
Payments to suppliers	(11,354,921)	(1,177,884)	(306,365)	(68,258)	(3,114)	(12,910,542)
Payments to employees	(1,047,848)	(80,365)	(321,284)	-	(12,125)	(1,461,622)
Internal activity - Payments to other funds	15,773	2,956	-	-	7,521	26,250
Other receipts	-	-	(17,168)	-	-	(17,168)
Net cash provided by operating activities	482,971	116,611	63,809	203,051	231	866,673
Cash Flows from Noncapital Financing Activities - Advances from other funds	279,940	-	-	(279,940)	-	-
Cash Flows from Capital and Related Financing Activities						
Benefit fees	1,363,268	-	-	-	-	1,363,268
Purchase of capital assets	(676,166)	-	(275)	-	-	(676,441)
Principal and interest paid on capital debt	(266,263)	-	(110,304)	(70,060)	-	(446,627)
Net cash provided by (used in) capital and related financing activities	420,839	-	(110,579)	(70,060)	-	240,200
Cash Flows from Investing Activities - Interest received on investments	85,341	-	4,628	104,038	-	194,007
Net Increase (Decrease) In Cash and Cash Equivalents	1,269,091	116,611	(42,142)	(42,911)	231	1,300,880
Cash and Cash Equivalents - Beginning of year	2,462,132	417,264	382,456	114,368	-	3,376,220
Cash and Cash Equivalents - End of year	<u>\$ 3,731,223</u>	<u>\$ 533,875</u>	<u>\$ 340,314</u>	<u>\$ 71,457</u>	<u>\$ 231</u>	<u>\$ 4,677,100</u>
Balance Sheet Classification of Cash and Cash Equivalents						
Cash and investments	\$ 3,731,223	\$ 533,875	\$ 15,563	\$ 71,457	\$ 231	\$ 4,352,349
Restricted assets - Unspent bond proceeds	-	-	324,751	-	-	324,751
Total cash and cash equivalents	<u>\$ 3,731,223</u>	<u>\$ 533,875</u>	<u>\$ 340,314</u>	<u>\$ 71,457</u>	<u>\$ 231</u>	<u>\$ 4,677,100</u>
Reconciliation of Operating Income (Loss) to Net Cash from Operating Activities						
Operating income (loss)	\$ 332,506	\$ (43,660)	\$ (39,275)	\$ (31,209)	\$ 4,611	\$ 222,973
Adjustments to reconcile operating income (loss) to net cash from operating activities:						
Depreciation	1,375,881	1,803	98,041	-	-	1,475,725
Changes in assets and liabilities:						
Receivables	(226,667)	2,097	(17,168)	271,309	(11,901)	17,670
Inventories	-	-	(4,167)	-	-	(4,167)
Change in investment in WTUA	(1,651,187)	-	-	-	-	(1,651,187)
Prepaid and other assets	(16,806)	(837)	(1,301)	(33,986)	-	(52,930)
Accounts payable	650,216	149,309	28,669	(3,063)	-	825,131
Due to other funds	15,773	2,956	-	-	7,521	26,250
Accrued and other liabilities	3,255	4,943	(990)	-	-	7,208
Net cash provided by operating activities	<u>\$ 482,971</u>	<u>\$ 116,611</u>	<u>\$ 63,809</u>	<u>\$ 203,051</u>	<u>\$ 231</u>	<u>\$ 866,673</u>

The Notes to Financial Statements are an Integral Part of this Statement.

Charter Township of Plymouth

Fiduciary Funds Statement of Assets and Liabilities December 31, 2015

	<u>Agency Funds</u>
Assets - Cash and cash equivalents	<u>\$ 6,076,753</u>
Liabilities	
Due to other governmental units	\$ 5,563,077
Refundable deposits and bonds	<u>513,676</u>
Total liabilities	<u>\$ 6,076,753</u>

Charter Township of Plymouth

Component Units Statement of Net Position December 31, 2015

	Downtown Development Authority	Brownfield Redevelopment Authority	Total
Assets			
Cash and cash equivalents (Note 3)	\$ 38,274	\$ 1,590,055	\$ 1,628,329
Receivables - Property taxes	280,909	19,184	300,093
Total assets	319,183	1,609,239	1,928,422
Liabilities			
Accounts payable	812	19,184	19,996
Advances from primary government (Note 6)	2,130	-	2,130
Total liabilities	2,942	19,184	22,126
Deferred Inflows of Resources -			
Property taxes levied for the following year	280,909	7,633	288,542
Net Position - Unrestricted	\$ 35,332	\$ 1,582,422	\$ 1,617,754

Charter Township of Plymouth

Component Units Statement of Activities Year Ended December 31, 2015

	Expenses	Net (Expense) Revenue and Changes in Net Position		
		Downtown Development Authority	Brownfield Redevelopment Authority	Total
Downtown Development Authority - Public works	\$ 115,684	\$ (115,684)	\$ -	\$ (115,684)
Brownfield Redevelopment Authority	19,175	-	(19,175)	(19,175)
Total component units	<u>\$ 134,859</u>	(115,684)	(19,175)	(134,859)
General revenue:				
Property taxes		248,516	18,254	266,770
Interest and rents		313	3,942	4,255
Total general revenue		<u>248,829</u>	<u>22,196</u>	<u>271,025</u>
Change in Net Position		133,145	3,021	136,166
Net Position - Beginning of year		<u>(97,813)</u>	<u>1,579,401</u>	<u>1,481,588</u>
Net Position - End of year		<u>\$ 35,332</u>	<u>\$ 1,582,422</u>	<u>\$ 1,617,754</u>

Charter Township of Plymouth

Notes to Financial Statements December 31, 2015

Note 1 - Summary of Significant Accounting Policies

The accounting policies of the Charter Township of Plymouth (the "Township") conform to accounting principles generally accepted in the United States of America (GAAP) as applicable to governmental units. The following is a summary of the significant accounting policies used by the Charter Township of Plymouth:

Reporting Entity

The Charter Township of Plymouth is governed by an elected seven-member board of trustees. The accompanying financial statements present the Township and its component units, entities for which the Township is considered to be financially accountable. Although blended component units are legal separate entities, in substance, they are part of the Township's operations. Each discretely presented component unit is reported in a separate column in the government-wide financial statements to emphasize that it is legally separate from the Township (see discussion below for description).

Discretely Presented Component Units - The Downtown Development Authority was created to correct and prevent deterioration in the downtown district, to eliminate blighting influences and Brownfield impacts, and to promote the overall image of the downtown district. The Township board of trustees appoints the Downtown Development Authority's governing body and has the ability to impose its will. It is reported within the component unit column in the government-wide financial statements to emphasize that it is legally separate from the Township. The Downtown Development Authority does not publish a separately issued financial statement. The Downtown Development Authority can be contacted at its administrative offices as follows:

Downtown Development Authority
9955 N. Haggerty Rd.
Plymouth, MI 48170

The Brownfield Redevelopment Authority was created to finance environmental cleanup within the boundaries of the Township. The Township board of trustees appoints the Brownfield Redevelopment Authority's governing body and has the ability to impose its will. It is reported within the component unit column in the government-wide financial statements to emphasize that it is legally separate from the Township. The Brownfield Redevelopment Authority does not publish a separately issued financial statement. The Brownfield Redevelopment Authority can be contacted at its administrative offices as follows:

Brownfield Redevelopment Authority
9955 N. Haggerty Rd.
Plymouth, MI 48170

Charter Township of Plymouth

Notes to Financial Statements December 31, 2015

Note I - Summary of Significant Accounting Policies (Continued)

Joint Venture - The Township is a member of the Western Townships Utilities Authority, which provides sewage disposal services to the townships of Canton, Northville, and Plymouth. The participating communities provide annual funding for its operations through payment of monthly sewer use invoices and semiannual debt payments. During the current year, the Township paid the Western Townships Utilities Authority approximately \$3,329,000 for its operations, \$3,466,000 for its debt, and \$180,000 for capital project costs. The Western Townships Utilities Authority has currently been funded with \$279,000 of working capital and is current in its debt payments. The investment in the Western Townships Utilities Authority is reported in the financial statements net of the Township's portion of assets and debt. The Township is unaware of any circumstances that would cause an additional benefit or burden to the participating governments. Complete financial statements for the Western Townships Utilities Authority can be obtained from the administrative offices at 40905 Joy Road, Canton, MI 48187.

Accounting and Reporting Principles

The Township follows accounting principles generally accepted in the United States of America (GAAP) as applicable to governmental units. Accounting and financial reporting pronouncements are promulgated by the Governmental Accounting Standards Board.

Report Presentation

Governmental accounting principles require that financial reports include two different perspectives - the government-wide perspective and the fund-based perspective. The government-wide financial statements (i.e., the statement of net position and the statement of activities) report information on all of the nonfiduciary activities of the primary government and its component units. The government-wide financial statements are presented on the economic resources measurement focus and the full accrual basis of accounting. Property taxes are recognized as revenue in the year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met. The statements also present a schedule reconciling these amounts to the modified accrual-based presentation found in the fund-based statements.

The statement of activities demonstrates the degree to which the direct expenses of a given function or segment are offset by program revenue. Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenue includes: (1) charges to customers or applicants for goods, services, or privileges provided; (2) operating grants and contributions; and (3) capital grants and contributions, including special assessments. Taxes and other items not properly included among program revenue are reported instead as general revenue.

Charter Township of Plymouth

Notes to Financial Statements December 31, 2015

Note I - Summary of Significant Accounting Policies (Continued)

For the most part, the effect of interfund activity has been removed from these statements. Exceptions to this general rule are charges between the Township's water and sewer function and various other functions of the Township. Eliminations of these charges would distort the direct costs and program revenue reported for the various functions concerned.

Separate financial statements are provided for governmental funds, proprietary funds, and fiduciary funds, even though the latter are excluded from the government-wide financial statements. Major individual governmental funds and major individual enterprise funds are reported as separate columns in the fund financial statements.

Fund Accounting

The Township accounts for its various activities in several different funds in order to demonstrate accountability for how we have spent certain resources - separate funds allow us to show the particular expenditures for which specific revenue was used. The various funds are aggregated into three broad fund types:

Governmental Funds include all activities that provide general governmental services that are not business-type activities. This includes the General Fund, special revenue funds, debt service funds, capital project funds, and permanent funds. The Township reports the following funds as "major" governmental funds:

- The General Fund, which is the primary operating fund because it accounts for all financial resources used to provide general government services, other than those specifically assigned to another fund.
- The Improvement Revolving Fund, which was established to account for revenue and expenditures for certain capital improvements requiring separate accounting and financing.

Proprietary Funds include enterprise funds (which provide goods or services to users in exchange for charges or fees) and internal service funds (which provide goods or services to other funds of the Township). The Township reports the following funds as "major" enterprise funds:

- The Water and Sewer Fund provides water to customers and disposes of sanitary sewage in exchange for quarterly user charges.
- The Solid Waste Disposal Fund is used to account for the results of operations for providing solid waste services (trash pickup and household hazardous waste disposal) to citizens of the Township. The revenue is generated through a user charge to citizens requesting solid waste services.

Charter Township of Plymouth

Notes to Financial Statements December 31, 2015

Note I - Summary of Significant Accounting Policies (Continued)

- The Golf Fund is used to account for the results of operations of the Township-owned Hilltop Golf Course.
- The Special Assessment Fund is used to account for the results of operations of the special assessments captured by the Township.

Fiduciary Funds include the collection of taxes on behalf of the county, school district, and other taxing entities, as well as building bonds and developer deposits that are to be returned upon successful completion of the development or building projects. Agency funds are custodial in nature (assets equal liabilities) and do not involve the measurement of results of operations.

Interfund Activity

During the course of operations, the government has activity between funds for various purposes. Any residual balances outstanding at year end are reported as due from/to other funds and advances to/from other funds. While these balances are reported in fund financial statements, certain eliminations are made in the preparation of the government-wide financial statements. Balances between the funds included in governmental activities (i.e., the governmental and internal service funds) are eliminated so that only the net amount is included as internal balances in the governmental activities column. Similarly, balances between the funds included in business-type activities (i.e., the enterprise funds) are eliminated so that only the net amount is included as internal balances in the business-type activities column.

Further, certain activity occurs during the year involving transfers of resources between funds. In fund financial statements, these amounts are reported at gross amounts as transfers in/out. While reported in fund financial statements, certain eliminations are made in the preparation of the government-wide financial statements. Transfers between the funds included in governmental activities are eliminated so that only the net amount is included as transfers in the governmental activities column. Similarly, balances between the funds included in business-type activities are eliminated so that only the net amount is included as transfers in the business-type activities column.

Basis of Accounting

The governmental funds use the current financial resources measurement focus and the modified accrual basis of accounting. This basis of accounting is intended to better demonstrate accountability for how the government has spent its resources.

Charter Township of Plymouth

Notes to Financial Statements December 31, 2015

Note I - Summary of Significant Accounting Policies (Continued)

Expenditures are reported when the goods are received or the services are rendered. Capital outlays are reported as expenditures (rather than as capital assets) because they reduce the ability to spend resources in the future; conversely, employee benefit costs that will be funded in the future (such as pension and retiree healthcare-related costs, or sick and vacation pay) are not counted until they come due for payment. In addition, debt service expenditures, claims, and judgments are recorded only when payment is due.

Revenue is not recognized until it is collected, or collected soon enough after the end of the year that it is available to pay for obligations outstanding at the end of the year. For this purpose, the Township considers amounts collected within 60 days of year end to be available for recognition. The following major revenue sources meet the availability criterion: state-shared revenue, state gas and weight tax revenue, district court fines, and interest associated with the current fiscal period. Conversely, special assessments and federal grant reimbursements will be collected after the period of availability; receivables have been recorded for these, along with a "deferred inflow."

Proprietary funds and fiduciary funds use the economic resources measurement focus and the full accrual basis of accounting. Revenue is recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows.

Specific Balances and Transactions

Bank Deposits and Investments - Cash and cash equivalents include cash on hand, demand deposits, and short-term investments with a maturity of three months or less when acquired. Investments are stated at fair value.

Inventories and Prepaid Items - Inventories are valued at cost, on a first-in, first-out basis. Inventories of governmental funds are recorded as expenditures when consumed rather than when purchased. Certain payments to vendors reflect costs applicable to future fiscal years and are recorded as prepaid items in both government-wide and fund financial statements.

Capital Assets - Capital assets, which include property, plant, and equipment, are reported in the applicable governmental or business-type activities column in the government-wide financial statements. Capital assets are defined by the Township as assets with an initial individual cost of more than \$1,000 and an estimated useful life in excess of one year. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at estimated fair market value at the date of donation.

Charter Township of Plymouth

Notes to Financial Statements December 31, 2015

Note 1 - Summary of Significant Accounting Policies (Continued)

Capital assets have been depreciated using the straight-line method for real property and the 150 percent declining balance for personal property through the fiscal year ended December 31, 2011. Effective for the fiscal year ended December 31, 2012, the Township going forward is using the straight-line method for both real and personal property depreciation over the following useful lives:

Capital Asset Class	Lives
Water and sewer transportation lines	50 years
Buildings and improvements	30 to 40 years
Meters and supplies	15 years
Furnishings, vehicles, and equipment	2 to 15 years
Road improvements	40 years
Sidewalks	25 years

Long-term Obligations - In the government-wide financial statements and the proprietary fund types in the fund financial statements, long-term debt and other long-term obligations are reported as liabilities in the applicable governmental activities, business-type activities, or proprietary fund-type statement of net position. Bond premiums and discounts are deferred and amortized over the life of the bonds using the effective interest method.

Bonds payable are reported net of the applicable bond premium or discount. In the fund financial statements, governmental fund types recognize bond premiums and discounts during the current period. The face amount of debt issued is reported as other financing sources. Premiums received on debt issuances are reported as other financing sources while discounts are reported as other financing uses. Issuance costs are reported as debt service expenditures.

Deferred Outflows/Inflows of Resources

In addition to assets, the statement of net position/balance sheet will sometimes report a separate section for deferred outflows of resources. This separate financial statement element represents a consumption of net position that applies to a future period and so will not be recognized as an outflow of resources (expense/expenditure) until then. The deferred outflows of resources result from three transactions: the variance between the plan's actual investment earnings compared to the plan's assumed investment earnings, difference between projected and actual experience, and changes in assumption related to economic and demographic factors.

Charter Township of Plymouth

Notes to Financial Statements December 31, 2015

Note I - Summary of Significant Accounting Policies (Continued)

In addition to liabilities, the statement of net position/balance sheet will sometimes report a separate section for deferred inflows of resources. This separate financial statement element represents an acquisition of net position that applies to a future period and so will not be recognized as an inflow of resources (revenue) until that time. Unavailable revenue qualifies for reporting in this category and arises only under a modified accrual basis of accounting. Accordingly, it is reported only in the governmental funds balance sheet. The governmental funds and government-wide statements report unavailable revenue from property taxes and other sources. These amounts are deferred and recognized as an inflow of resources in the period that the amounts become available.

Net Position Flow Assumption

Sometimes the government will fund outlays for a particular purpose from both restricted (e.g., restricted bond or grant proceeds) and unrestricted resources. In order to calculate the amounts to report as restricted net position and unrestricted net position in the government-wide and proprietary fund financial statements, a flow assumption must be made about the order in which the resources are considered to be applied. It is the government's policy to consider restricted net position to have been depleted before unrestricted net position is applied.

Fund Balance Flow Assumption

Sometimes the government will fund outlays for a particular purpose from both restricted and unrestricted resources (the total of committed, assigned, and unassigned fund balance). In order to calculate the amounts to report as restricted, committed, assigned, and unassigned fund balance in the governmental fund financial statements, a flow assumption must be made about the order in which the resources are considered to be applied. It is the government's policy to consider restricted fund balance to have been depleted before using any of the components of unrestricted fund balance. Further, when the components of unrestricted fund balance can be used for the same purpose, committed fund balance is depleted first, followed by assigned fund balance. Unassigned fund balance is applied last.

Fund Balance Policies

Fund balance of governmental funds is reported in various categories based on the nature of any limitations requiring the use of resources for specific purposes. The government itself can establish limitations on the use of resources through either a commitment (committed fund balance) or an assignment (assigned fund balance).

Charter Township of Plymouth

Notes to Financial Statements December 31, 2015

Note 1 - Summary of Significant Accounting Policies (Continued)

The committed fund balance classification includes amounts that can be used only for the specific purposes determined by a formal action of the government's highest level of decision-making authority. The Township board of trustees is the highest level of decision-making authority for the government that can, by adoption of an ordinance prior to the end of the fiscal year, commit fund balance. Once adopted, the limitation imposed by the ordinance remains in place until a similar action is taken (the adoption of another ordinance) to remove or revise the limitation.

Amounts in the assigned fund balance classification are intended to be used by the government for specific purposes but do not meet the criteria to be classified as committed. The Township board of trustees has by resolution authorized the treasurer to assign fund balance. Unlike commitments, assignments generally only exist temporarily. In other words, an additional action does not normally have to be taken for the removal of an assignment. Conversely, as discussed above, an additional action is essential to either remove or revise a commitment.

Property Tax Revenue

Property taxes are levied on each December 1 on the taxable valuation of property as of the preceding December 31. Taxes are considered delinquent on March 1 of the following year, at which time penalties and interest are assessed.

The Township's 2014 tax is levied and collectible on December 1, 2014 and is recognized as revenue in the year ended December 31, 2015, when the proceeds of the levy are budgeted and available for the financing of operations.

The 2014 taxable valuation of the Township totaled \$1,784,000 (a portion of which is abated and a portion of which is captured by the DDA and BRDA), on which taxes levied consisted of .8173 mills for operating purposes and 3.1827 mills for police and fire services. This resulted in \$1,401,000 for operating purposes and \$5,423,000 for police and fire services. These amounts are recognized in the respective General Fund financial statements as tax revenue (net of reductions for delinquent amounts and prior year tax tribunal changes).

Pension - The Township offers pension benefits to retirees. The Township records a net pension liability for the difference between the total pension liability calculated by the actuary and the pension plan's fiduciary net position. For the purpose of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions and pension expense, information about the fiduciary net position of the pension plan, and additions to/deductions from the pension plan's fiduciary net position have been determined on the same basis as they are reported by the pension plan. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

Charter Township of Plymouth

Notes to Financial Statements December 31, 2015

Note 1 - Summary of Significant Accounting Policies (Continued)

Other Postemployment Benefit Costs - The Township offers retiree healthcare benefits to retirees. The Township receives an actuarial valuation to compute the annual required contribution (ARC) necessary to fund the obligation over the remaining amortization period. In the governmental funds, OPEB costs are recognized as contributions are made. For the government-wide statements and proprietary funds, the Township reports the full accrual cost equal to the current year required contribution, adjusted for interest and "adjustment to the ARC" on the beginning of year underpaid amount, if any.

Compensated Absences (Vacation and Sick Leave) - It is the Township's policy to permit employees to accumulate earned but unused sick and vacation pay benefits. There is no liability for unpaid accumulated sick leave since the Township does not have a policy to pay any amounts when employees separate from service with the Township. All vacation pay is accrued when incurred in the government-wide, proprietary, and fiduciary fund financial statements. A liability for these amounts is reported in governmental funds only for employee terminations as of year end. Typically, the General Fund or the Water and Sewer Fund, based on whichever an employee is assigned (and to which the employee's salary and wages are charged), will also be the fund to liquidate any compensated absences.

Use of Estimates - The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the period. Actual results could differ from those estimates.

Note 2 - Stewardship, Compliance, and Accountability

Fund Deficits - The Township's governmental activities have a deficit in unrestricted net position and total net position at the government-wide level, but a positive unreserved fund balance at the fund level. This net position deficit is caused primarily by the net OPEB obligation and net pension liability in the governmental activities.

Charter Township of Plymouth

Notes to Financial Statements December 31, 2015

Note 2 - Stewardship, Compliance, and Accountability (Continued)

Construction Code Fees - The Township oversees building construction, in accordance with the State's Construction Code Act, including inspection of building construction and renovation to ensure compliance with the building codes. The Township charges fees for these services. The law requires that collection of these fees be used only for construction code costs, including an allocation of estimated overhead costs. A summary of the current year activity and the cumulative surplus or shortfall generated since January 1, 2000 is as follows:

Shortfall at January 1, 2015		\$	(795,910)
Current year permit revenue			1,150,135
Related expenses:			
Direct costs	\$	452,093	
Estimated indirect costs		<u>137,378</u>	<u>589,471</u>
Cumulative shortfall at December 31, 2015		\$	<u>(235,246)</u>

Note 3 - Deposits and Investments

Michigan Compiled Laws Section 129.91 (Public Act 20 of 1943, as amended) authorizes local governmental units to make deposits and invest in the accounts of federally insured banks, credit unions, and savings and loan associations that have offices in Michigan. The local unit is allowed to invest in bonds, securities, and other direct obligations of the United States or any agency or instrumentality of the United States; repurchase agreements; bankers' acceptances of United States banks; commercial paper rated within the two highest classifications, which matures not more than 270 days after the date of purchase; obligations of the State of Michigan or its political subdivisions, which are rated as investment grade; and mutual funds composed of investment vehicles that are legal for direct investment by local units of government in Michigan.

The Township has designated four banks for the deposit of its funds. The investment policy adopted by the board in accordance with Public Act 196 of 1997 has authorized investment in bonds and securities of the United States government and bank accounts and CDs, but not the remainder of state statutory authority as listed above. The Township's deposits and investment policies are in accordance with statutory authority.

Charter Township of Plymouth

Notes to Financial Statements December 31, 2015

Note 3 - Deposits and Investments (Continued)

The Township's cash and investments are subject to several types of risk, which are examined in more detail below:

Custodial Credit Risk of Bank Deposits - Custodial credit risk is the risk that in the event of a bank failure, the Township's deposits may not be returned to it. The Township does not have a deposit policy for custodial credit risk. At year end, the Township had \$14,463,367 of bank deposits (certificates of deposit and checking and savings accounts) that were uninsured and uncollateralized. The Township believes that due to the dollar amounts of cash deposits and the limits of FDIC insurance, it is impractical to insure all deposits. As a result, the Township evaluates each financial institution with which it deposits funds and assesses the level of risk of each institution; only those institutions with an acceptable estimated risk level are used as depositories. The component units had a bank balance of \$1,628,377. The federal depository insurance coverage pertains to all of the deposits of the Township; hence, the specific coverage pertaining to the component units, if any, is not determinable.

Credit Risk - State law limits investments in commercial paper to the top two ratings issued by nationally recognized statistical rating organizations. The Township has no investment policy that would further limit its investment choices. As of year end, the Township had no investments in commercial paper.

Interest Rate Risk - The Township owns no investment securities with fixed maturity dates. The Township's investment policy has no restrictions on maturity lengths (other than that found in state law, described above).

Note 4 - Deferred Inflows of Resources

At the end of the current fiscal year, the various components of deferred inflows of resources are as follows:

	Governmental Funds	Governmental Activities
Property taxes levied for the next fiscal year	\$ 6,990,871	\$ 6,990,871
Revenue received beyond 60 days:		
SAFER grant	421,004	-
35th District Court	126,985	-
City of Plymouth dispatch	53,795	-
Total deferred inflows	<u>\$ 7,592,655</u>	<u>\$ 6,990,871</u>

Charter Township of Plymouth

Notes to Financial Statements December 31, 2015

Note 5 - Capital Assets

Capital asset activity of the Township's governmental and business-type activities was as follows:

	Balance January 1, 2015	Additions	Disposals	Balance December 31, 2015
Governmental Activities				
Capital assets not being depreciated:				
Land	\$ 3,576,011	\$ 53,228	\$ -	\$ 3,629,239
Construction in progress	164,177	568,811	-	732,988
Subtotal	3,740,188	622,039	-	4,362,227
Capital assets being depreciated:				
Buildings and Improvements	14,546,538	862,095	-	15,408,633
Sidewalks	1,205,525	-	-	1,205,525
Road Improvements	815,902	-	-	815,902
Furnishings, vehicles, and equipment	7,844,636	711,315	-	8,555,951
Subtotal	24,412,601	1,573,410	-	25,986,011
Accumulated depreciation:				
Buildings and improvements	4,471,278	412,537	-	4,883,815
Sidewalks	480,773	48,221	-	528,994
Road improvements	122,382	20,398	-	142,780
Furnishings, vehicles, and equipment	5,764,820	604,700	-	6,369,520
Subtotal	10,839,253	1,085,856	-	11,925,109
Net capital assets being depreciated	13,573,348	487,554	-	14,060,902
Net capital assets	\$ 17,313,536	\$ 1,109,593	\$ -	\$ 18,423,129
Business-type Activities				
Capital assets not being depreciated:				
Land	\$ 1,636,134	\$ -	\$ -	\$ 1,636,134
Construction in progress	-	3,865	-	3,865
Subtotal	1,636,134	3,865	-	1,639,999
Capital assets being depreciated:				
Water and sewer transportation lines	53,545,045	105,700	-	53,650,745
Buildings and Improvements	4,815,482	-	-	4,815,482
Meters and supplies	1,868,658	222,078	-	2,090,736
Equipment and other	2,590,932	344,798	-	2,935,730
Subtotal	62,820,117	672,576	-	63,492,693
Accumulated depreciation:				
Water and sewer transportation lines	26,425,019	1,060,993	-	27,486,012
Buildings and Improvements	2,223,329	107,205	-	2,330,534
Meters and supplies	1,176,786	82,965	-	1,259,751
Equipment and other	1,386,678	224,562	-	1,611,240
Subtotal	31,211,812	1,475,725	-	32,687,537
Net capital assets being depreciated	31,608,305	(803,149)	-	30,805,156
Net capital assets	\$ 33,244,439	\$ (799,284)	\$ -	\$ 32,445,155

Charter Township of Plymouth

Notes to Financial Statements December 31, 2015

Note 5 - Capital Assets (Continued)

Depreciation expense was charged to programs of the primary government as follows:

Governmental activities:

General government	\$ 275,718
Police	283,963
Fire	224,295
Dispatching	75,959
Building inspections	17,462
Planning and zoning	2,633
Public works	68,617
Parks	137,209

Total governmental activities \$ 1,085,856

Business-type activities:

Water and sewer	\$ 1,375,881
Solid waste disposal	1,803
Golf	98,041

Total business-type activities \$ 1,475,725

Charter Township of Plymouth

Notes to Financial Statements December 31, 2015

Note 6 - Interfund Receivables, Payables, and Transfers

The composition of interfund balances is as follows:

Receivable Fund	Payable Fund	Amount
Due to/from Other Funds		
General Fund	Water and Sewer Fund	\$ 37,316
	Nonmajor Senior Transportation Fund	7,521
	Total General Fund	44,837
Improvement Revolving Fund	Golf Fund	3,714
Drug Forfeiture Fund	General Fund	2,094
Water and Sewer Fund	Improvement Revolving Fund	18,429
	Golf Fund	9,320
	Total Water and Sewer Fund	27,749
Solid Waste Disposal Fund	Water and Sewer Fund	110,971
Golf Fund	General Fund	2,687
	Total	<u>\$ 192,052</u>

Receivable Fund	Payable Fund	Amount
Advances to Other Funds		
General Fund	Golf Fund	\$ 500,000
Water and Sewer Fund	Special Assessment Fund	1,551,115

Receivable Fund	Payable Fund	Amount
Due to/from Primary Government and Component Units		
General Fund	Downtown Development Authority	\$ 2,130

These balances result from the time lag between the dates that goods and services are provided or reimbursable expenditures occur, transactions are recorded in the accounting system, and payments between funds are made.

The transfer from the General Fund to the Improvement Revolving Fund represents the annual amount set aside to fund debt payments.

Charter Township of Plymouth

Notes to Financial Statements December 31, 2015

Note 6 - Interfund Receivables, Payables, and Transfers (Continued)

Advances - The long-term advance from the General Fund to the Golf Fund is to cover operations and debt payments. Repayment of the loan will begin in 2017 with an interest rate of 4 percent being charged to the Golf Fund. The long-term advance from the Water and Sewer Fund to the Special Assessment Fund is to cover the cost of special assessment projects and will be repaid with an interest rate of 4 percent.

Note 7 - Long-term Debt

The Township issues bonds to provide for the acquisition and construction of major capital facilities. General obligation bonds and installment purchase agreements are direct obligations and pledge the full faith and credit of the Township.

Description	Amount
Governmental Activities	
General obligations:	
2006 general obligation bond originally issued for \$995,000, used to construct the underpass at Sheldon Road, bearing interest from 4% to 4.4%, with principal maturity ranges from \$50,000 to \$100,000, maturing in 2026	\$ 750,000
2009 limited tax general obligation capital improvement bonds originally issued for \$350,000, used to pay the costs of acquiring, constructing, and equipping a new parks and recreation building, bearing interest from 3.0% to 5.0%, with principal maturity ranges from \$14,000 to \$28,000, maturing in 2030, shown net of bond discount and issue costs	301,000
2011 installment purchase agreement originally issued for \$606,150, used to pay the costs of acquiring the property at Five Mile Road, bearing interest at 3.10%, with principal maturity ranges from \$58,091 to \$67,790, maturing in 2021	371,190
2012 general obligation limited tax refunding bonds, used to advance refund \$4,400,000 of outstanding 2004 general obligation bonds, bearing interest at 2.0% to 4.0%, with principal maturity ranges from \$30,000 to \$435,000, maturing in 2025	4,355,115
2013 general obligation limited tax capital improvement bonds, used for various Township park improvements, bearing interest at 2.16%, with principal maturity ranges from \$103,342 to \$133,736, maturing in 2024	954,394
Total governmental activities	<u>\$ 6,731,699</u>

Charter Township of Plymouth

Notes to Financial Statements December 31, 2015

Note 7 - Long-term Debt (Continued)

Description	Amount
Business-type Activities:	
General obligations:	
2009 limited tax general obligation capital improvement bonds originally issued for \$2,150,000, used to pay the costs of acquiring, constructing, and installing water supply and sewage disposal system capital improvements, bearing interest from 3.0% to 5.0%, with principal maturity ranges from \$86,000 to \$172,000, maturing in 2030, shown net of bond discount and issue costs	\$ 1,849,000
2011 installment purchase agreement originally issued for \$321,221, used to pay the costs of acquiring a Vactor sewer cleaning machine, bearing interest at 2.65%, with principal maturity ranges from \$12,524 to \$49,277, maturing in 2018	109,790
2011 installment purchase agreement originally issued for \$452,417, used to pay the costs of acquiring golf carts and golf course lawn maintenance equipment, bearing interest at 2.85%, with principal maturity ranges from \$35,382 to \$69,275, maturing in 2018	170,444
2013 general obligation limited tax bonds, used for various water and sewer system improvements, bearing interest at 2.16%, with principal maturity ranges from \$34,895 to \$45,158, maturing in 2024	322,264
2013 general obligation limited tax capital improvement bonds, used for various golf course improvements, bearing interest at 2.16%, with principal maturity ranges from \$31,763 to \$41,105, maturing in 2024	295,211
Total business-type activities	<u>\$ 2,746,709</u>

Long-term debt activity can be summarized as follows:

	Beginning Balance	Additions	Reductions	Ending Balance	Due Within One Year
Governmental Activities					
General obligations	\$ 7,091,652	\$ -	\$ 615,075	\$ 6,476,577	\$ 557,255
Unamortized bond premium	280,634	-	25,512	255,122	25,512
Total bonds payable	7,372,286	-	640,587	6,731,699	582,767
Compensated absences	1,149,638	575,611	510,246	1,215,003	546,862
Total governmental activities	<u>\$ 8,521,924</u>	<u>\$ 575,611</u>	<u>\$ 1,150,833</u>	<u>\$ 7,946,702</u>	<u>\$ 1,129,629</u>
Business-type Activities					
General obligations	\$ 3,011,273	\$ -	\$ 264,564	\$ 2,746,709	\$ 268,271
Compensated absences	178,584	81,845	78,521	181,908	72,295
Total business-type activities	<u>\$ 3,189,857</u>	<u>\$ 81,845</u>	<u>\$ 343,085</u>	<u>\$ 2,928,617</u>	<u>\$ 340,566</u>

Charter Township of Plymouth

Notes to Financial Statements December 31, 2015

Note 7 - Long-term Debt (Continued)

Annual debt service requirements to maturity for the above bonds and note obligations are as follows:

Years Ending December 31	Governmental Activities			Business-type Activities		
	Principal*	Interest	Total	Principal	Interest	Total
2016	\$ 557,255	\$ 207,145	\$ 764,400	\$ 268,271	\$ 97,905	\$ 366,176
2017	610,213	192,050	802,263	275,151	90,680	365,831
2018	605,190	177,057	782,247	206,471	83,386	289,857
2019	655,228	160,570	815,798	160,500	78,355	238,855
2020	663,369	140,247	803,616	164,421	73,642	238,063
2021-2025	3,159,322	361,078	3,520,400	897,795	272,417	1,170,212
2026-2030	226,000	18,999	244,999	774,100	103,039	877,139
Total	<u>\$ 6,476,577</u>	<u>\$ 1,257,146</u>	<u>\$ 7,733,723</u>	<u>\$ 2,746,709</u>	<u>\$ 799,424</u>	<u>\$ 3,546,133</u>

* Excludes the \$255,122 of unamortized premiums.

Note 8 - Risk Management

The Township is exposed to various risks of loss related to property loss, torts, errors and omissions, and employee injuries (workers' compensation), as well as medical benefits provided to employees. The Township participates in the Michigan Municipal League risk pool for claims relating to workers' compensation and employee medical benefit claims, and participates in the Michigan Municipal Risk Management Authority for claims relating to general liability claims.

The Michigan Municipal Risk Management Authority (the "Authority") risk pool program operates as a claims servicing pool for amounts up to member retention limits, and operates as a common risk-sharing management program for losses in excess of member retention amounts. Premiums are paid annually to the Authority and are used to pay claims up to the retention limits; the ultimate liability for those claims remains with the Township.

Charter Township of Plymouth

Notes to Financial Statements December 31, 2015

Note 8 - Risk Management (Continued)

The Township estimates the liability for general liability claims that have been incurred through the end of the fiscal year, including claims that have been reported as well as those that have not yet been reported, and reports them in the statement of net position (included in accrued liabilities and other). Changes in the estimated liability for the past two fiscal years were as follows:

	2015	2014
Unpaid claims - Beginning of year	\$ 69,500	\$ 61,500
Incurred claims (including claims incurred but not reported and adjustments of prior years' estimates)	70,324	105,523
Claim payments and expenses paid	<u>(114,824)</u>	<u>(97,523)</u>
Unpaid claims - End of year	<u>\$ 25,000</u>	<u>\$ 69,500</u>

Note 9 - Defined Contribution Pension Plan

The Township provides pension benefits to all of its full-time general office and DPW employees through a defined contribution plan (police and fire personnel are provided a defined benefit plan, as discussed in the following note) administered by John Hancock. In a defined contribution plan, benefits depend solely on amounts contributed to the plan plus investment earnings. Employees are eligible to participate from the date of employment. As established by the Township board resolution, the Township contributes 15 percent of employees' base earnings and certain employees contribute 5 percent of base earnings, with an additional 5 percent allowed.

The current year contribution was calculated based on covered payroll of \$2,247,183, resulting in an employer contribution of \$337,078 and employee contributions of \$86,201.

Note 10 - Defined Benefit Pension Plan

Plan Description - The Township participates in an agent multiple-employer defined benefit pension plan administered by the Municipal Employees Retirement System of Michigan (MERS), which covers all police and fire union employees plus certain command officers. MERS was established as a statewide public employee pension plan by the Michigan legislature under PA 135 of 1945 and is administered by a nine-member retirement board. MERS issues a publicly available financial report which includes the financial statements and required supplemental information of this defined benefit plan. This report can be obtained at www.mersofmichigan.com or in writing to MERS at 1134 Municipal Way, Lansing, Michigan 48917.

Charter Township of Plymouth

Notes to Financial Statements December 31, 2015

Note 10 - Defined Benefit Pension Plan (Continued)

Benefits Provided - The plan provides certain retirement, disability, and death benefits to plan members and beneficiaries. PA 427 of 1984, as amended, established and amends the benefit provisions of the participants in MERS.

The MERS plan covers all police and fire union employees plus certain command officers.

Retirement benefits for POAM and COAM employees are calculated as 2.80 percent of the employee's final three-year average salary times the employee's years of service. Normal retirement age is 60 with early retirement at 25 years of service (unreduced) or 55 with 15 years of service. Vesting period is 10 years. Employees are eligible for non-duty disability benefits after 10 years of service and for duty-related disability benefits upon hire. Disability retirement benefits are determined in the same manner as retirement benefits but are payable immediately without an actuarial reduction. A non-duty death benefit is payable after 10 years of service. A duty death benefit is payable upon hire equal to a minimum of 25 percent of the employee's final average compensation. An employee who leaves service may withdraw his or her contributions plus any accumulated interest.

Retirement benefits for fire union employees are calculated as 2.80 percent of the employee's final three-year average salary times the employee's years of service. Normal retirement age is 60 with early retirement at 25 years of service (unreduced) or 55 with 15 years of service. Vesting period is 10 years. Employees are eligible for non-duty disability benefits after 10 years of service and for duty-related disability benefits upon hire. Disability retirement benefits are determined in the same manner as retirement benefits but are payable immediately without an actuarial reduction. A non-duty death benefit is payable after 10 years of service. A duty death benefit is payable upon hire equal to a minimum of 25 percent of the employee's final average compensation. An employee who leaves service may withdraw his or her contributions plus any accumulated interest.

Retirement benefits for dispatch employees are calculated as 2.80 percent of the employee's final three-year average salary times the employee's years of service. Normal retirement age is 60 with early retirement at 25 years of service (unreduced) or 55 with 15 years of service. Vesting period is 10 years. Employees are eligible for non-duty disability benefits after 10 years of service and for duty-related disability benefits upon hire. Disability retirement benefits are determined in the same manner as retirement benefits but are payable immediately without an actuarial reduction. A non-duty death benefit is payable after 10 years of service. A duty death benefit is payable upon hire equal to a minimum of 25 percent of the employee's final average compensation. An employee who leaves service may withdraw his or her contributions plus any accumulated interest.

Charter Township of Plymouth

Notes to Financial Statements December 31, 2015

Note 10 - Defined Benefit Pension Plan (Continued)

Benefit terms, within the parameters established by MERS, are generally established and amended by authority of the city council, generally after negotiations of these terms with the affected unions. Police and fire employees' benefit terms may be subject to binding arbitration in certain circumstances.

Employees Covered by Benefit Terms - At the December 31, 2014 measurement date, the following employees were covered by the benefit terms:

Inactive plan members or beneficiaries currently receiving benefits	23
Inactive plan members entitled to but not yet receiving benefits	6
Active plan members	<u>53</u>
Total employees covered by MERS	<u>82</u>

Contributions - Article 9, Section 24 of the State of Michigan constitution requires that financial benefits arising on account of employee service rendered in each year be funded during that year. Accordingly, MERS retains an independent actuary to determine the annual contribution. The employer is required to contribute amounts at least equal to the actuarially determined rate, as established by the MERS retirement board. The actuarially determined rate is the estimated amount necessary to finance the costs of benefits earned by plan members during the year, with an additional amount to finance any unfunded accrued liability. The employer may establish contribution rates to be paid by its covered employees.

For the year ended December 31, 2015, the average active employee contribution rate was 7 and 10 percent of annual pay for police and fire employees, respectively, and the Township's annual required contribution was \$629,153.

Net Pension Liability

The net pension liability reported at December 31, 2015 was determined using a measure of the total pension liability and the pension net position as of December 31, 2014. The December 31, 2014 total pension liability was determined by an actuarial valuation performed as of that date.

Charter Township of Plymouth

Notes to Financial Statements December 31, 2015

Note 10 - Defined Benefit Pension Plan (Continued)

Changes in the net pension liability during the measurement year were as follows:

Changes in Net Pension Liability	Increase (Decrease)		
	Total Pension Liability	Plan Net Position	Net Pension Liability
Balance at December 31, 2013	\$ 24,339,496	\$ 18,214,866	\$ 6,124,630
Service cost	549,735	-	549,735
Interest	1,981,341	-	1,981,341
Contributions - Employer	-	629,153	(629,153)
Contributions - Employee	-	300,261	(300,261)
Net investment income	-	1,149,359	(1,149,359)
Benefit payments, including refunds	(1,196,222)	(1,196,222)	-
Administrative expenses	-	(42,269)	42,269
Net changes	1,334,854	840,282	494,572
Balance at December 31, 2014	<u>\$ 25,674,350</u>	<u>\$ 19,055,148</u>	<u>\$ 6,619,202</u>

Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

For the year ended December 31, 2015, the Township recognized pension expense of \$851,231. At December 31, 2015, the Township reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Net difference between projected and actual earnings on pension plan investments	\$ 272,494	\$ -
Employer contributions to the plan subsequent to the measurement date	686,223	-
Total	<u>\$ 958,717</u>	<u>\$ -</u>

Charter Township of Plymouth

Notes to Financial Statements December 31, 2015

Note 10 - Defined Benefit Pension Plan (Continued)

Amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Years Ending December 31	Amount
2016	\$ 68,124
2017	68,124
2018	68,124
2019	68,122

Actuarial Assumptions - The total pension liability in the December 31, 2014 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	3.0 - 4.0 %
Salary increases	4.5 % In the long term, 1 percent, 2 percent, and 3 percent for calendar years 2014, 2015, and 2016, respectively, including inflation
Investment rate of return	8.25% Net of pension plan investment expense, including inflation

Mortality rates were based on the 1994 Group Annuity Mortality Table of a 50 percent male and 50 percent female blend. For disabled retirees, the regular mortality table is used with a 10-year set-forward in ages to reflect the higher expected mortality rates of disabled members.

The actuarial assumptions used in the December 31, 2014 valuation were based on the results of an actuarial experience study in 2008. The MERS retirement board is currently conducting an actuarial experience study covering the period from January 1, 2009 through December 31, 2013.

Discount Rate - The discount rate used to measure the total pension liability was 8.25 percent. The projection of cash flows used to determine the discount rate assumes that employee contributions will be made at the current contribution rate and that employer contributions will be made at rates equal to the difference between actuarially determined contribution rates and the employee rate.

Charter Township of Plymouth

Notes to Financial Statements December 31, 2015

Note 10 - Defined Benefit Pension Plan (Continued)

Projected Cash Flows

Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

The long-term expected rate of return on pension plan investments was determined using a model in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense, and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of arithmetic real rates of return as of December 31, 2014, the measurement date, for each major asset class are summarized in the following table:

Asset Class	Target Allocation (%)	Long-term Expected Real Rate of Return
Global equity	58 %	5.00 %
Global fixed income	20 %	2.20 %
Real assets	12 %	4.20 %
Diversifying strategies	10 %	6.60 %

Sensitivity of the Net Pension Liability to Changes in the Discount Rate - The following presents the net pension liability of the Township, calculated using the discount rate of 8.25 percent, as well as what the Township's net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower (7.25 percent) or 1 percentage point higher (9.25 percent) than the current rate:

	1 Percent Decrease (7.25%)	Current Discount Rate (8.25%)	1 Percent Increase (9.25%)
Net pension liability of the Township	\$ 9,685,121	\$ 6,619,202	\$ 4,085,621

Charter Township of Plymouth

Notes to Financial Statements December 31, 2015

Note 10 - Defined Benefit Pension Plan (Continued)

Pension Plan Fiduciary Net Position - Detailed information about the plan's fiduciary net position is available in the separately issued financial report. For the purpose of measuring the net pension liability, deferred outflows of resources, and deferred inflows or resources related to pension and pension expense, information about the plan's fiduciary net position and addition to/deduction from fiduciary net position has been determined on the same basis as they are reported by the plan. The plan uses the economic resources measurement focus and the full accrual basis of accounting. Investments are stated at fair value. Contribution revenue is recorded as contributions are due pursuant to legal requirements. Benefit payments and refunds of employee contributions are recognized as expense when due and payable in accordance with the benefit terms.

Note 11 - Defined Contribution Retiree Health Care

The Township provides a health savings account to all of its full-time employees hired after certain dates (which vary by employee group). For eligible employees hired after those dates, the Township provides a defined benefit retiree healthcare plan, as discussed in the following note. This is a defined contribution plan administered by the Township. The benefits are provided under collective bargaining agreements. The Township is required to contribute \$50 per pay period for each participating employee; the participants are not required to contribute. Plan members are fully vested after 10 years.

During the year ended December 31, 2015, the Township made contributions of \$17,700 to the plan.

Note 12 - Defined Benefit Retiree Health Care

Plan Description - The Township provides retiree healthcare benefits to eligible employees hired prior to certain dates (which vary from 2009 to 2012, dependent on employee group), and their beneficiaries. This is a single-employer defined benefit plan administered by the Township. The benefits are provided under collective bargaining agreements.

Funding Policy - The collective bargaining agreements do not require a contribution from employees. The Township has no obligation to make contributions in advance of when the insurance premiums are due for payment (in other words, this may be financed on a "pay-as-you-go" basis).

Charter Township of Plymouth

Notes to Financial Statements December 31, 2015

Note 12 - Defined Benefit Retiree Health Care (Continued)

Funding Progress - For the year beginning January 1, 2015, the Township has estimated the cost of providing retiree healthcare benefits through an actuarial valuation as of December 31, 2014. The valuation computes an annual required contribution which represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and amortize any unfunded actuarial liabilities over a period not to exceed 30 years. This valuation's computed contribution and actual funding are summarized as follows:

Annual required contribution (recommended)	\$ 1,367,015
Interest on the prior year's net OPEB obligation	396,697
Less adjustment to the annual required contribution	<u>(628,910)</u>
Annual OPEB cost	1,134,802
Amounts contributed - Payments of current premiums	<u>(565,574)</u>
Increase in net OPEB obligation	569,228
OPEB obligation - Beginning of year	<u>9,876,393</u>
OPEB obligation - End of year	<u>\$ 10,445,621</u>

The schedule of employer contributions and the net OPEB obligation for the fiscal years ended December 31 is as follows:

Fiscal Year Ended	Actuarial Valuation Date	Annual OPEB Cost	Percentage Contributed	Net OPEB Obligation
12/31/12	12/31/12	\$ 1,576,591	39.0 %	\$ 8,452,166
12/31/13	12/31/13	1,553,101	39.0	9,399,571
12/31/14	12/31/14	1,102,267	57.0	9,876,393
12/31/15	12/31/14	1,134,802	49.8	10,455,621

The funding progress of the plan as of the most recent valuation date is as follows:

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (Percent) (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll
12/31/12	\$ -	\$ 21,475,601	\$ 21,475,601	- %	\$ 6,838,000	314.1 %
12/31/13	-	20,942,686	20,942,686	-	6,062,927	345.4
12/31/14	-	15,695,066	15,695,066	-	5,844,899	268.5

The decline in AAL is attributable primarily to two factors: integration of retiree health-care benefits with Medicare after age 65, and general premium reductions.

Charter Township of Plymouth

Notes to Financial Statements December 31, 2015

Note 12 - Defined Benefit Retiree Health Care (Continued)

Actuarial Methods and Assumptions - Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future.

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and the plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

In the December 31, 2014 actuarial valuation, the level dollar actuarial cost method was used. The actuarial assumptions included a 4.0 percent investment rate of return (net of administrative expenses), which is the expected long-term investment return on Township (employer) assets, and an annual healthcare cost trend rate of 7.5 percent initially, reduced by decrements to an ultimate rate of 5.0 percent after three years. Both rates included a 3.0 percent inflation assumption. The UAAL is being amortized as a level dollar on a closed basis. The remaining amortization period at December 31, 2014 was 24 years.

Note 13 - Commitments - Brownfield Redevelopment Authority

Brownfield redevelopment costs of approximately \$108,000 have been incurred by property owners in the Brownfield district. These costs will be paid through future property tax collections. The Township is not responsible for costs incurred in excess of property taxes captured.

Charter Township of Plymouth

Notes to Financial Statements December 31, 2015

Note 14 - Change in Accounting

During the current year, the Township adopted GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*. As a result, the government-wide statements now include a liability for our unfunded legacy costs. Some of the changes in this net pension liability will be recognized immediately as part of the pension expense measurement, and part will be deferred and recognized over future years. Refer to the pension note for further details.

The financial statements for the year ended December 31, 2014 have been restated in order to adopt GASB Statement No. 68. The effect of this new standard was a decrease in net position to record the net pension liability at December 31, 2014.

Net position - December 31, 2014 - As previously reported	\$ 6,362,969
Adjustment for implementation of GASB Statement No. 68	<u>(5,495,477)</u>
Net position - December 31, 2014 - As restated	<u>\$ 867,492</u>

Note 15 - Upcoming Accounting Pronouncements

In February 2015, the Governmental Accounting Standards Board issued GASB Statement No. 72, *Fair Value Measurement and Application*. The requirements of this statement will enhance comparability of financial statements among governments by requiring measurement of certain assets and liabilities at fair value using a consistent and more detailed definition of fair value and acceptable valuation techniques. This statement also will enhance fair value application guidance and related disclosures in order to provide information to financial statement users about the impact of fair value measurements on a government's financial position. GASB Statement No. 72 is required to be adopted for years beginning after June 15, 2015. The Township is currently evaluating the impact this standard will have on the financial statements when adopted during the Township's 2016 fiscal year.

In June 2015, the GASB issued Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, which addresses reporting by governments that provide postemployment benefits other than pensions (OPEB) to their employees and for governments that finance OPEB for employees of other governments. This OPEB standard will require the Township to recognize on the face of the financial statements its net OPEB liability. The statement also enhances accountability and transparency through revised note disclosures and required supplemental information (RSI). The Township is currently evaluating the impact this standard will have on the financial statements when adopted. The provisions of this statement are effective for the Township's financial statements for the year ending December 31, 2018.

Charter Township of Plymouth

Notes to Financial Statements December 31, 2015

Note 15 - Upcoming Accounting Pronouncements (Continued)

In August 2015, the GASB issued Statement No. 77, *Tax Abatement Disclosures*. This statement will require governments to disclose in their financial statements information related to tax abatement agreements. The Township is currently evaluating the impact this standard will have on the financial statements when adopted during the 2016 fiscal year.

Required Supplemental Information

Charter Township of Plymouth

Required Supplemental Information Budgetary Comparison Schedule - General Fund Year Ended December 31, 2015

	Original Budget	Amended Budget	Actual	Variance with Amended Budget
Revenue				
Property taxes	\$ 6,700,000	\$ 6,700,000	\$ 6,823,941	\$ 123,941
Licenses and permits	757,000	757,000	1,150,135	393,135
Federal grants	873,000	873,000	250,582	(622,418)
State-shared revenue and grants	2,188,000	2,188,000	2,179,270	(8,730)
Charges for services:				
Intragovernmental service charge	693,450	693,450	700,970	7,520
City of Plymouth	525,000	525,000	490,335	(34,665)
District court fines	200,000	200,000	191,230	(8,770)
Interest and rents	60,000	60,000	21,490	(38,510)
Other revenue:				
Cable franchise fees	700,000	700,000	730,339	30,339
Other charges for services	185,000	185,000	81,784	(103,216)
Other miscellaneous income	805,000	960,000	836,268	(123,732)
Total revenue	13,686,450	13,841,450	13,456,344	(385,106)
Expenditures - Current				
General government	3,181,477	3,287,477	2,872,104	415,373
Public safety	8,897,198	8,897,198	8,599,938	297,260
Public works	466,906	481,906	452,093	29,813
Community services	95,000	95,000	43,727	51,273
Planning and zoning	170,439	170,439	156,372	14,067
Parks	539,098	629,098	491,613	137,485
Total expenditures	13,350,118	13,561,118	12,615,847	945,271
Excess of Revenue Over Expenditures	336,332	280,332	840,497	560,165
Other Financing Uses -				
Transfers out	(523,951)	(523,951)	(523,951)	-
Net Change in Fund Balance	(187,619)	(243,619)	316,546	560,165
Fund Balance - Beginning of year	3,810,300	3,810,300	3,810,300	-
Fund Balance - End of year	<u>\$ 3,622,681</u>	<u>\$ 3,566,681</u>	<u>\$ 4,126,846</u>	<u>\$ 560,165</u>

Charter Township of Plymouth

Required Supplemental Information Budgetary Comparison Schedule - Major Special Revenue Fund Improvement Revolving Fund Year Ended December 31, 2015

	Original Budget	Amended Budget	Actual	Variance with Amended Budget
Revenue				
Grants and other	\$ 300,000	\$ 500,000	\$ 109,056	\$ (390,944)
Interest and rents	10,000	10,000	9,123	(877)
Total revenue	310,000	510,000	118,179	(391,821)
Expenditures - Current				
Capital outlay	1,100,000	1,600,000	1,521,805	78,195
Debt service	790,000	799,000	833,825	(34,825)
Total expenditures	1,890,000	2,399,000	2,355,630	43,370
Excess of Expenditures Over Revenue	(1,580,000)	(1,889,000)	(2,237,451)	(348,451)
Other Financing Sources -				
Transfers in	523,951	523,951	523,951	-
Net Change in Fund Balance	(1,056,049)	(1,365,049)	(1,713,500)	(348,451)
Fund Balance - Beginning of year	2,182,241	2,182,241	2,182,241	-
Fund Balance - End of year	<u>\$ 1,126,192</u>	<u>\$ 817,192</u>	<u>\$ 468,741</u>	<u>\$ (348,451)</u>

Charter Township of Plymouth

Note to Required Supplemental Information Year Ended December 31, 2015

Note - Budgetary Information

The Township adopts a formal budget for the General Fund and all special revenue funds. The budget is prepared in accordance with generally accepted accounting principles. By August 1 of each year, all department heads submit spending requests to the Township supervisor so that a budget may be prepared. Before September 1, the proposed budget is submitted to the Township board for review. Public hearings are held, and a final budget is adopted no later than December 31. The Township board must approve any budget amendments.

Appropriations are adopted by the Township board on an activity basis for the General Fund, as reported on the General Fund budgetary comparison schedule. Appropriations for all other budgeted funds are adopted at the fund level. Michigan law requires expenditures to be within budget at this level. All expenditures were within the amounts budgeted.

During the current year, the budget was amended in a legally permissible manner. Encumbrances represent commitments related to unperformed contracts (or purchase orders) for goods or services. The amount of encumbrances outstanding at December 31, 2014 has not been calculated. Unexpended appropriations lapse at year end; encumbrances are not included as expenditures.

Charter Township of Plymouth

Required Supplemental Information OPEB System Schedule Year Ended December 31, 2015

The schedule of funding progress is as follows:

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (Percent) (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll
12/31/12	\$ -	\$ 21,475,601	\$ 21,475,601	- %	\$ 6,838,000	314.1 %
12/31/13	-	20,942,686	20,942,686	-	6,062,927	345.4
12/31/14	-	15,695,066	15,695,066	-	5,844,899	268.5

Charter Township of Plymouth

Required Supplemental Information Schedule of Changes in the Township Net Pension Liability and Related Ratios Last Ten Fiscal Years

	2015
Total Pension Liability	
Service cost	\$ 549,735
Interest	1,981,341
Changes in benefit terms	-
Differences between expected and actual experience	-
Changes in assumptions	-
Benefit payments, including refunds	(1,196,222)
Net Change in Total Pension Liability	1,334,854
Total Pension Liability - Beginning of year	24,339,496
Total Pension Liability - End of year	\$5,674,350
Plan Fiduciary Net Position	
Contributions - Employer	\$ 629,153
Contributions - Member	300,261
Net investment income	1,149,359
Administrative expenses	(42,269)
Benefit payments, including refunds	(1,196,222)
Other	-
Net Change in Plan Fiduciary Net Position	840,282
Plan Fiduciary Net Position - Beginning of year	18,214,866
Plan Fiduciary Net Position - End of year	\$ 9,055,148
Township's Net Pension Liability - Ending	\$ 6,619,202
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	74.22 %
Covered Employee Payroll	\$ 3,950,911
Township's Net Pension Liability as a Percentage of Covered Employee Payroll	167.5 %

Charter Township of Plymouth

Required Supplemental Information Schedule of Township Contributions Last Ten Fiscal Years

	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
Actuarially determined contribution	\$ 629,153	\$ 583,883	\$ 489,480	\$ 554,612	\$ 577,569	\$ 663,468	\$ 637,764	\$ 648,681	\$ 603,341	\$ 523,470
Contributions in relation to the actuarially determined contribution	629,153	583,883	489,480	554,612	577,569	663,468	637,764	648,681	603,341	523,470
Contribution Deficiency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Covered Employee Payroll	\$ 3,950,911	\$ 3,887,319	\$ 3,814,974	\$ 3,778,240	\$ 4,142,812	\$ 4,757,684	\$ 4,781,800	\$ 4,447,702	\$ 4,336,838	\$ 4,177,570
Contributions as a Percentage of Covered Employee Payroll	15.9 %	15.0 %	12.8 %	14.7 %	13.9 %	13.9 %	13.3 %	14.6 %	13.9 %	12.5 %

Notes to Schedule of Township Contributions

Actuarial valuation information relative to the determination of contributions:

Valuation date

Actuarially determined contribution rates are calculated as of December 31, two years prior to the end of the fiscal year in which the contributions are reported.

Methods and assumptions used to determine contribution rates:

Actuarial cost method	Entry age
Amortization method	Level percentage of payroll, open
Remaining amortization period	25 years
Asset valuation method	10-year smoothed
Inflation	3.0 percent
Salary increases	4.5 percent
Investment rate of return	8.0 percent
Retirement age	Varies depending on plan adoption
Mortality	20% female/50% male 1994 Group Annuity Mortality Table
Other information	None

Other Supplemental Information

Charter Township of Plymouth

Other Supplemental Information Combining Balance Sheet Nonmajor Governmental Funds December 31, 2015

	Special Revenue Funds		Total Nonmajor Governmental Funds
	Federal Drug Forfeiture Fund	State Drug Forfeiture Fund	
Assets			
Cash and cash equivalents	\$ 11,592	\$ 5,437	\$ 17,029
Due from other funds	2,094	-	2,094
Total assets	<u>\$ 13,686</u>	<u>\$ 5,437</u>	<u>\$ 19,123</u>
Liabilities			
Accounts payable	\$ 9,805	\$ 4,208	\$ 14,013
Accrued liabilities and other	3,863	-	3,863
Total liabilities	13,668	4,208	17,876
Fund Balances - Restricted - Drug enforcement	18	1,229	1,247
Total liabilities and fund balances	<u>\$ 13,686</u>	<u>\$ 5,437</u>	<u>\$ 19,123</u>

Charter Township of Plymouth

Other Supplemental Information Combining Statement of Revenue, Expenditures, and Changes in Fund Balances Nonmajor Governmental Funds Year Ended December 31, 2015

	Special Revenue Funds		Total Nonmajor Governmental Funds
	Federal Drug Forfeiture Fund	State Drug Forfeiture Fund	
Revenue - Interest and rents	\$ 289	\$ 116	\$ 405
Expenditures			
Current - Public safety	95,780	24,566	120,346
Capital outlay	53,944	-	53,944
Total expenditures	<u>149,724</u>	<u>24,566</u>	<u>174,290</u>
Net Change in Fund Balances	(149,435)	(24,450)	(173,885)
Fund Balances - Beginning of year	<u>149,453</u>	<u>25,679</u>	<u>175,132</u>
Fund Balances - End of year	<u>\$ 18</u>	<u>\$ 1,229</u>	<u>\$ 1,247</u>

Charter Township of Plymouth

Other Supplemental Information Downtown Development Authority Balance Sheet/Statement of Net Position December 31, 2015

	Modified Accrual	Full Accrual Adjustments	Total
Assets			
Cash and cash equivalents	\$ 38,274	\$ -	\$ 38,274
Receivables - Property taxes receivable	280,909	-	280,909
Total assets	<u>\$ 319,183</u>	<u>\$ -</u>	<u>\$ 319,183</u>
Liabilities			
Accounts payable	\$ 812	\$ -	\$ 812
Due from primary government	2,130	-	2,130
Total liabilities	2,942	-	2,942
Deferred Inflows of Resources -			
Property taxes levied for the following year	280,909	-	280,909
Equity			
Fund balance - Unassigned	35,332	(35,332)	-
Net position (deficit) - Unrestricted	-	35,332	35,332
Total liabilities, deferred inflows of resources, and equity	<u>\$ 319,183</u>	<u>\$ -</u>	<u>\$ 319,183</u>

Charter Township of Plymouth

Other Supplemental Information Downtown Development Authority Statement of Revenue, Expenditures, and Changes in Fund Balance/Statement of Activities Year Ended December 31, 2015

	Modified Accrual	Full Accrual Adjustments	Total
Revenue			
Property taxes	\$ 73,516	\$ 175,000	\$ 248,516
Interest and rents	313	-	313
Total revenue	73,829	175,000	248,829
Expenditures - Current - Other contract services	115,684	-	115,684
Change in Fund Balance/Net Position	(41,855)	175,000	133,145
Fund Balance/Net Position (Deficit) - Beginning of year	77,187	(175,000)	(97,813)
Fund Balance/Net Position - End of year	<u>\$ 35,332</u>	<u>\$ -</u>	<u>\$ 35,332</u>

Charter Township of Plymouth

Other Supplemental Information Brownfield Redevelopment Authority Statement of Net Position December 31, 2015

	Modified Accrual	Full Accrual Adjustments	Total
Assets			
Cash and cash equivalents	\$ 1,590,055	\$ -	\$ 1,590,055
Receivables	19,184	-	19,184
Total assets	\$ 1,609,239	\$ -	\$ 1,609,239
Liabilities - Accounts payable	\$ 19,184	\$ -	\$ 19,184
Deferred Inflows of Resources - Property taxes levied for the following year	7,633	-	7,633
Equity			
Fund balance - Unassigned	1,582,422	(1,582,422)	-
Net position - Unrestricted	-	1,582,422	1,582,422
Total liabilities, deferred inflows of resources, and equity	\$ 1,609,239	\$ -	\$ 1,609,239

Charter Township of Plymouth

Other Supplemental Information Brownfield Redevelopment Authority Statement of Revenue, Expenditures, and Changes in Fund Balance/Statement of Activities Year Ended December 31, 2015

	Modified Accrual	Full Accrual Adjustments	Total
Revenue - General revenue			
Property taxes	\$ 18,254	\$ -	\$ 18,254
Interest earnings	3,942	-	3,942
Total revenue	22,196	-	22,196
Expenditures - Current - Environmental remediation	19,175	-	19,175
Change in Fund Balance/Net Position	3,021	-	3,021
Fund Balance/Net Position - Beginning of year	1,579,401	-	1,579,401
Fund Balance/Net Position - End of year	\$ 1,582,422	\$ -	\$ 1,582,422

Charter Township of Plymouth

Other Supplemental Information Combining Statement of Assets and Liabilities Fiduciary Funds December 31, 2015

	Agency Funds			Total Agency Funds
	General Agency	Tax Collection Fund	Police Bond	
Assets - Cash and cash equivalents	\$ 512,845	\$ 5,562,939	\$ 969	\$ 6,076,753
Liabilities				
Due to other governmental units	\$ 138	\$ 5,562,939	\$ -	\$ 5,563,077
Refundable deposits - Bonds	512,707	-	969	513,676
Total liabilities	\$ 512,845	\$ 5,562,939	\$ 969	\$ 6,076,753

Charter Township of Plymouth

Other Supplemental Information Combining Statement of Changes in Assets and Liabilities Agency Funds Year Ended December 31, 2015

	Balance at January 1, 2015	Additions	Reductions	Balance at December 31, 2015
<u>Agency Funds</u>				
Assets - Cash and investments	\$ 368,458	\$ 383,636	\$ (239,249)	\$ 512,845
Liabilities	\$ 368,458	\$ 393,313	\$ (248,926)	\$ 512,845
<u>Tax Collection Fund</u>				
Assets - Cash and investments	\$ 1,943,858	\$ 58,074,422	\$ (54,455,341)	\$ 5,562,939
Liabilities - Due to other governmental units	\$ 1,943,858	\$ 58,074,422	\$ (54,455,341)	\$ 5,562,939
<u>Police Bond</u>				
Assets - Cash and investments	\$ 947	\$ 118,335	\$ (118,313)	\$ 969
Liabilities - Refundable deposits, bonds, etc.	\$ 947	\$ 118,335	\$ (118,313)	\$ 969
	Balance at			Balance at
	January 1, 2015	Additions	Reductions	December 31, 2015
Total - All Agency Funds				
Assets - Cash and investments	\$ 2,313,263	\$ 58,576,393	\$ (54,812,903)	\$ 6,076,753
Liabilities				
Due to other governmental units	\$ 1,943,858	\$ 58,074,422	\$ (54,455,341)	\$ 5,562,939
Refundable deposits, bonds, etc.	369,405	511,648	(367,239)	513,814
Total liabilities	\$ 2,313,263	\$ 58,586,070	\$ (54,822,580)	\$ 6,076,753

G.3

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

Meeting Date: December 13, 2016

ITEM: Charter Township of Plymouth 2017 Budget

BRIEF: The Board is required to approve the 2017 Governmental Activity Funds budgets by December 31st.

ACTION: Approve the four budgets as proposed

DEPARTMENT/PRESENTER(S): Kurt Heise, Supervisor
Mark Clinton, Treasurer

BACKGROUND: In accordance with our discussion at the Study Session of December 6th, it is imperative that the Board approve the 2017 budgets for the following four Governmental Activity Funds:

- General Fund
- Capital Improvement Fund
- State Drug Forfeiture Fund
- Federal Drug Forfeiture Fund

ATTACHMENTS: Proposed Budgets

BUDGET/TIME LINE: Approval Required by December 31, 2016

RECOMMENDATION: Approve Recommendation

PROPOSED MOTION: I move to approve Resolution #2016-12-13-30 to adopt the proposed budgets for the 2017 General Fund, the 2017 Capital Improvement Fund, the 2017 State Drug Forfeiture Fund and the 2017 Federal Drug Forfeiture Fund as presented.

RECOMMENDATION: Moved by: _____ Seconded by: _____

VOTE: ___ KH ___ MC ___ JV ___ JD ___ GH ___ CC ___ RD

MOTION CARRIED _____ **MOTION DEFEATED** _____

**Charter Township of Plymouth
General Fund
2016 Amended Budget
2017 Recommended Budget**

SOURCES OF FUNDS

	Actual 2013	Actual 2014	Actual 2015	Current 2016 Budget	July YTD	Amended 2016 Budget	Recommended 2017 Budget
Property Taxes	6,621,720	6,709,837	6,823,940	7,250,000	6,300,000	7,000,000	7,000,000
State Shared Revenue	2,056,963	2,106,621	2,191,680	2,188,000	1,059,107	2,188,000	2,258,000
Community Development	108,907	72,350	54,914	85,000	65,572	85,000	85,000
Building Permits	447,594	607,384	831,174	550,000	566,704	700,000	600,000
Cable TV	592,527	635,252	730,339	750,000	378,234	775,000	800,000
City of Ply Dispatch Contrib	152,505	318,672	483,356	375,000	199,500	400,000	375,000
Transport Fees	46,846	81,136	81,784	100,000	55,233	125,000	150,000
District Court	189,509	196,410	191,230	200,000	126,984	150,000	200,000
Grants	78,370	591,905	681,430	450,000	427,026	650,000	200,000
Interest	28,734	24,243	21,489	22,500	9,161	22,500	22,500
Miscellaneous	989,240	684,649	598,225	925,000	534,274	925,000	715,000
Other Permits	166,789	170,707	251,275	200,000	137,296	200,000	200,000
Professional License	7,094	7,751	8,790	7,000	0	7,000	7,000
Inter-Governmental	<u>639,087</u>	<u>717,128</u>	<u>696,000</u>	<u>725,000</u>	<u>420,000</u>	<u>725,000</u>	<u>725,000</u>
TOTAL REVENUE	12,125,885	12,924,045	13,645,626	13,827,500	10,279,091	13,952,500	13,337,500

USES OF FUNDS

	Actual 2013	Actual 2014	Actual 2015	Current 2016 Budget	July YTD	Amended 2016 Budget	Recommended 2017 Budget
General Administrative							
Assessing	354,329	318,147	296,138	318,514	178,630	318,514	317,295
Boards/Misc	604,267	630,499	506,053	637,528	339,974	602,528	522,528
Clerk	487,796	466,294	432,698	544,976	254,821	544,976	529,402
Elections	0	70,033	85,984	115,930	47,889	125,930	0
General Operating	339,994	359,609	419,512	358,525	216,743	358,525	343,525
Hall & Grounds	152,530	176,320	169,251	380,417	101,552	386,917	195,417
Information Services	234,004	281,789	263,684	300,416	97,084	300,416	298,225
Supervisor	390,764	394,043	393,272	436,566	205,925	421,566	404,271
Treasurer	296,013	317,040	330,645	334,875	164,676	341,334	341,334
SUBTOTAL	2,859,697	3,013,754	2,897,237	3,427,747	1,607,294	3,400,706	2,951,997
Public Safety							
Law Enforcement	3,484,885	3,617,739	3,828,350	3,975,877	1,974,688	4,018,937	3,957,527
Communications	1,037,499	1,053,101	1,141,902	1,208,285	503,879	1,208,285	1,242,337
Fire	2,802,967	3,392,195	3,617,718	3,410,666	1,605,385	3,465,743	3,508,009
SUBTOTAL	7,325,351	8,063,035	8,587,970	8,594,828	4,084,152	8,692,965	8,707,873
Building							
Community Development	399,463	455,127	452,056	434,808	234,856	468,808	436,581
Parks and Recreation	152,294	147,687	156,333	173,782	59,624	173,782	173,782
Grants	265,346	428,117	489,051	569,688	300,791	571,494	423,158
Capital Improvement/Transfers	35,104	169,464	43,727	95,000	19,650	295,000	95,000
SUBTOTAL	723,951	523,951	523,951	523,951	442,628	523,951	523,951
TOTAL EXPENDITURES	11,761,206	12,801,135	13,150,325	13,819,803	6,748,995	14,126,705	13,312,342

Beginning Fund Balance 3,296,205
Ending Fund Balance 3,660,887

4,279,102
4,286,799

4,104,898
4,130,056

9/1/2016

**Charter Township of Plymouth
Improvement Revolving Fund
Amended 2016 Budget
Recommended 2017 Budget**

WHEREAS, the Township Supervisor has presented the Amended 2016 and Recommended 2017 Budgets for the Improvement Revolving Fund, and;

WHEREAS, the Board of Trustees has been advised of the contents of said Budgets;
NOW, THEREFORE, BE IT RESOLVED, that the Improvement Revolving Fund Budgets be approved as presented:

	<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Current 2016 Budget</u>	<u>Actual as of 7/31/2016</u>	<u>Amended 2016 Budget</u>	<u>Recommended 2017 Budget</u>
<u>REVENUE</u>						
Interest Income	\$ 11,154	\$ 9,123	\$ 2,500	\$ 1,962	\$ 2,500	\$ 1,000
Bond Proceeds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants and Other Revenue	\$ -	\$ 109,056	\$ 50,000	\$ -	\$ 400,000	\$ 80,000
Sale of Capital Assets	\$ 1,497,350	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ 1,508,504	\$ 118,179	\$ 52,500	\$ 1,962	\$ 402,500	\$ 81,000
<u>EXPENSES</u>						
<u>CAPITAL</u>						
Land/Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Park	\$ 252,902	\$ 1,593,805	\$ 200,000	\$ 80,949	\$ 200,000	\$ 100,000
Bond Issuance Costs/Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Payment	\$ 837,460	\$ 833,825	\$ 760,000	\$ 442,628	\$ 760,000	\$ 780,000
Total Expenses	\$ 1,090,362	\$ 2,427,630	\$ 960,000	\$ 523,577	\$ 960,000	\$ 880,000
Operating Transfers:						
From General Fund	\$ 523,951	\$ 523,951	\$ 523,951	\$ 442,628	\$ 523,951	\$ 523,951
From PCFD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Transfers	\$ 523,951	\$ 523,951	\$ 523,951	\$ 442,628	\$ 523,951	\$ 523,951
Beg Fund Balance	\$ 1,240,150	\$ 2,182,243	\$ 396,743	\$ 396,743	\$ 396,743	\$ 363,194
Ending Fund Balance	\$ 2,182,243	\$ 396,743	\$ 13,194	\$ 317,756	\$ 363,194	\$ 88,145

Charter Township of Plymouth

Amended 2016 State Drug Forfeiture Fund Budget and Recommended 2017 State Drug Forfeiture Fund Budget

WHEREAS, the Township Supervisor has presented the Amended 2016 and Recommended 2017 Budget for the State Drug Forfeiture Fund, and; WHEREAS, the Board of Trustees has been advised of the contents of said Budgets; NOW, THEREFORE, BE IT RESOLVED, that the State Drug Forfeiture Fund Budgets be approved as presented:

	Actual		Actual	Current		July	Amended		Recommended		%
	2014	2015		2016	Budget		2016	Budget	2017	Budget	
REVENUE											
Interest	\$ 371	\$ 116	\$ 300	\$ 300	\$ 49	\$ 300	\$ 300	\$ 300	\$ 300	0%	
Forfeitures and Grants	\$ 8,232	\$ -	\$ 20,000	\$ 225,000	\$ 139,008	\$ 225,000	\$ 50,000	\$ 50,000	\$ 50,000	-78%	
Total Revenue	\$ 8,603	\$ 116	\$ 20,300	\$ 225,300	\$ 139,057	\$ 225,300	\$ 50,300	\$ 50,300	\$ 50,300	-78%	
EXPENDITURES											
Wages											
Overtime											
Canine											
Contractual Services											
Fringe Benefits											
Pension											
Uniforms											
Social Security											
Workmen's Compensation											
Education/Training											
Audit Services											
Miscellaneous		\$ 18,189	\$ 1,000	\$ 5,000		\$ 5,000	\$ 1,000	\$ 1,000	\$ 1,000	-80%	
Capital Outlay			\$ 7,500	\$ 10,000		\$ 10,000	\$ 5,000	\$ 5,000	\$ 5,000	-50%	
Total Expenditures	\$ -	\$ 18,189	\$ 16,000	\$ 227,500	\$ -	\$ 227,500	\$ 46,000	\$ 46,000	\$ 46,000	-80%	
Fund Balance Beginning	\$ 17,076	\$ 25,679	\$ 7,606	\$ 7,606	\$ 7,606	\$ 7,606	\$ 5,406	\$ 5,406	\$ 5,406		
Fund Balance Ending	\$ 25,679	\$ 7,606	\$ 11,906	\$ 146,663	\$ 146,663	\$ 5,406	\$ 9,706	\$ 9,706	\$ 9,706		

**Charter Township of Plymouth
Recommended 2017 Federal Drug Forfeiture Fund Budget**

	Amended 2016 Budget	Recommended 2017 Budget
<u>REVENUE</u>		
Operating - Transfer In	\$83,397.67	\$0.00
Interest	\$13.44	\$0.00
Forfeitures and Grants	\$0.00	\$0.00
Total Revenue	\$83,411.11	\$0.00
<u>EXPENDITURES</u>		
Fringe Benefits	\$1,167.06	\$0.00
Equipment		\$60,000.00
Audit Fees	-\$2,102.87	\$10,000.00
Education/Training		\$10,000.00
Total Expenses	-\$935.81	\$80,000.00
Fund Balance Beginning	-\$2,085.65	\$82,261.27
Fund Balance End	\$82,261.27	\$2,261.27

G.4

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

Meeting Date: December 13, 2016

ITEM: Appointment of Delegate and Alternate to SEMCOG

BRIEF: The Board is being asked to choose a Delegate and Alternate to serve as Township Representatives to SEMCOG

ACTION: Choose and approve Delegate and Alternate and approve Resolution naming same.

DEPARTMENT/PRESENTER(S): Kurt Heise, Supervisor

BACKGROUND: In accordance with my discussion at the study session of December 6, 2016, we need to choose a Delegate and Alternate to serve as representatives of Plymouth Township to the Southeastern Michigan Council of Governments.

This will ensure our notification (and in some cases, our participation) in all issues that are pertinent to the Township as they come before the SEMCOG Board.

ATTACHMENTS: Sign up sheet

BUDGET/TIME LINE: ASAP

RECOMMENDATION: Choose representatives, Approve Resolution and advise SEMCOG.

PROPOSED MOTION: I move to approve Resolution #2016-12-13-31 to appoint _____ as delegate to SEMCOG and to appoint _____ as alternate to SEMCOG as representatives of the Charter Township of Plymouth.

RECOMMENDATION: Moved by: _____ Seconded by: _____

VOTE: ___ RD ___ MC ___ JV ___ JD ___ GH ___ CC ___ KH

MOTION CARRIED _____ **MOTION DEFEATED** _____

**SEMCOG Intergovernmental Agreement
1001 Woodward Avenue
Detroit MI 48226
communications@semcog.org**

RESOLUTION 2016-12-13-31

Approval of Alternate and Delegate to SEMCOG

At a regular meeting of the Board of Trustees for the Charter Township of Plymouth (the "Board"), held at Township Hall located at 9955 N. Haggerty Road, Plymouth, Michigan on December 13, 2016, the following resolution was offered:

WHEREAS, SEMCOG, the Southeast Michigan Council of Governments, has organized and has adopted Bylaws; and

WHEREAS, The Charter Township of Plymouth recognizes the benefits it may receive and the benefits that it may confer in voluntarily consulting with other units of local government in Southeast Michigan as to policies, problems, and plans that are of mutual interest and concern, and

WHEREAS, The Charter Township of Plymouth is a member of SEMCOG and wishes to appoint representatives to serve on behalf of the Township and,

WHEREAS, the Charter Township of Plymouth has elected to appoint _____ to serve as the delegate to SEMCOG representing Plymouth Township, and

WHEREAS, the Charter Township of Plymouth has elected to appoint _____ to serve as the alternate to SEMCOG representing Plymouth Township, and

NOW THEREFORE, BE IT RESOLVED that the Charter Township of Plymouth, by way of this resolution, authorizes the designation of _____ and _____ to serve as delegate and alternate accordingly, we hereby notify SEMCOG of our designated choices.

Present: [Doroshewitz, Heitman, Vorva, Heise, Clinton, Dempsey, Curmi]

Absent:

Moved by:

Supported by:

Roll Call Vote

Ayes:

Nays:

Adopted: Regular Meeting of the Board of Trustees on December 13, 2016.

Jerry Vorva, Clerk, Charter Township of Plymouth

Certification

STATE OF MICHIGAN)
)
COUNTY OF WAYNE)

I hereby certify that the foregoing is a true copy of the above Resolution, the original of which is on file in my office.

Jerry Vorva, Clerk
Charter Township of Plymouth

Date

Resolution: 2016-12-13-31

G.5

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

Meeting Date: December 13, 2016

ITEM: Sale of Snow Making Machine

BRIEF: It is my desire to sell the snow making machine that was previously purchased for use at McClumpha Park.

ACTION: Authorize resolution for sale.

DEPARTMENT/PRESENTER(S): Kurt Heise, Supervisor

BACKGROUND: In accordance with our discussion at the Study Session of December 6th, it is timely for us to sell the previously purchased snow machine that was used to make snow for public purposes at Township Park.

ATTACHMENTS: Proposed Resolution

BUDGET/TIME LINE: N/A

RECOMMENDATION: Approve Resolution

PROPOSED MOTION: I move to approve Resolution #2016-12-13-32 to authorize the Township Supervisor to use all reasonable means to sell the snow machine for the highest sale price possible.

RECOMMENDATION: Moved by: _____ Seconded by: _____

VOTE: ___ RD ___ MC ___ JV ___ JD ___ GH ___ CC ___ KH

MOTION CARRIED _____ MOTION DEFEATED _____

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

RESOLUTION 2016-12-13-32

Sale of Snow Making Machine

At a regular meeting of the Board of Trustees for the Charter Township of Plymouth (the "Board"), held at Township Hall located at 9955 N. Haggerty Road, Plymouth, Michigan on December 13, 2016, the following resolution was offered:

WHEREAS, The Charter Township of Plymouth, in the year 2015, purchased a certain snow-making machine (hereinafter referred to as the "machine") for use at McClumpha Park, and:

WHEREAS, The Plymouth Township Board of Trustees has determined that such snow-making machine is no longer needed for public purposes; and,

WHEREAS, MCL 42.14 authorizes the Charter Township of Plymouth to sell any property which is not needed for public purposes;

NOW THEREFORE, BE IT RESOLVED that the Charter Township of Plymouth, by way of this resolution, authorizes the Township Supervisor to use all reasonable means to sell the 'machine' for the highest sale price possible.

Present: [Doroshewitz, Heitman, Vorva, Heise, Clinton, Dempsey, Curmi]

Absent:

Moved by:

Supported by:

Roll Call Vote

Ayes:

Nays:

Adopted: Regular Meeting of the Board of Trustees on December 13, 2016.

Jerry Vorva, Clerk, Charter Township of Plymouth

Certification

STATE OF MICHIGAN)
)
COUNTY OF WAYNE)

I hereby certify that the foregoing is a true copy of the above Resolution, the original of which is on file in my office.

Jerry Vorva, Clerk
Charter Township of Plymouth

Date

Resolution: 2016-12-13-32

G.6

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

Meeting Date: December 13, 2016

ITEM: Charter Township of Plymouth Depositories for Calendar Year 2017

BRIEF: The Board is required to approve the depositories for the Charter Township of Plymouth on an annual basis.

ACTION: Approve proposed depositories

DEPARTMENT/PRESENTER(S): Mark Clinton, Treasurer

BACKGROUND: In accordance with my discussion and presentation at the study session of December 6, 2016, it is my desire to maintain four of the banks currently in use as depositories for the Charter Township of Plymouth.

I am also recommending three contingency depositories to utilize as circumstances may warrant.

ATTACHMENTS: List of Recommended Depositories

BUDGET/TIME LINE: One Year Recommendation and Approval for Calendar Year 2017

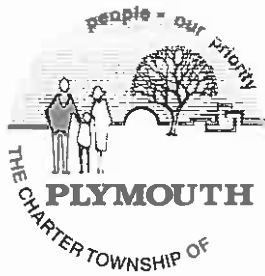
RECOMMENDATION: Approve Recommendation

PROPOSED MOTION: I move to approve Resolution #2016-12-13-33 to adopt the proposed depositories for the Charter Township of Plymouth for Calendar Year 2017.

RECOMMENDATION: Moved by: _____ Seconded by: _____

VOTE: ___ KH ___ MC ___ JV ___ JD ___ GH ___ CC ___ RD

MOTION CARRIED _____ MOTION DEFEATED _____



CHARTER TOWNSHIP OF PLYMOUTH

9955 N HAGGERTY RD • PLYMOUTH, MICHIGAN 48170-1673
www.plymouthtwp.org

December 9, 2016

Board of Trustees
Charter Township of Plymouth
9955 Haggerty Rd.
Plymouth, MI 48170

RE: Recommendation of Depositories for the Charter Township of Plymouth Funds for the 2017 Calendar Year.

Dear Board Members:

I recommend that the following financial institutions be named as depositories for the Charter Township of Plymouth's funds for the 2017 Calendar Year for Savings Accounts, Checking Accounts, Money Market Accounts, Certificates of Deposit, Commercial Paper and Pool Investment Fund Accounts.

Money received by the Charter Township of Plymouth shall be deposited at the Treasurer's discretion into the following depositories:

Bank of Ann Arbor (currently in use)
Flagstar Bank (currently in use)
Comerica Bank (currently in use)
Community Financial (currently in use)

Chase Bank (contingency)
Huntington Bank (contingency)
Fifth Third Bank (contingency)

Mark Clinton, Treasurer
Charter Township of Plymouth

SUPERVISOR
Kurt L. Heise
(734) 354-3200

CLERK
Jerry Vorva
(734) 354-3224

TREASURER
Mark J. Clinton
(734) 354-3214

TRUSTEES
Charles Curmi, Jack Dempsey,
Robert Doroshewitz, Gary Heitman

Plymouth Township Bank Accounts - 2016

Flagstar Bank	Bank of Ann Arbor	Comerica	Community Financial
Checking General Fund Payroll DDA Fund Brownfield Fund Medical Benefits Account Police Bond Fund		ACH - Auto Water Bill Payments Credit Cards Short Term Investments	
Savings Water Sewer Account Capital Improvement Revolving Fund SAD Fund FDA Fund MERS Account Medicare Part D Drug Forfeiture Fund (Federal) Drug Forfeiture Fund (State)	Water Sewer Account Capital Improvement Revolving Fund General Fund Tax Account Brownfield Fund DDA Fund Senior Transportation Golf Course		Short Term Investments

H.1



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

MEETING DATE: December 13, 2016

ITEM: Extension of Cluster Housing Option Approval for Edinburgh Estates

DEPARTMENT: Community Development Department

OTHER INDIVIDUALS IN ATTENDANCE: None Anticipated

BACKGROUND: P.C. Application 1921/0306
Tax ID R-78-037-99-0001-000, Centennial Home Group, Applicant

Edinburgh Estates is a proposed cluster housing condominium development, which would contain 6 detached single-family homes. The Board of Trustees had previously granted an extension of the Cluster Housing Option Approval, which was due to expire in December 2016.

On October 19, 2016, the Planning Commission granted Tentative and Final Site Plan Approval. The next step is for the Board of Trustees to approve the Cluster Housing Agreement and Final Site Plan. In order for this project to be considered by the Board of Trustees, the engineering review process must be completed. This requires all necessary permits to be secured from Wayne County.

At this time, Centennial Home Group LLC is requesting an extension of the Cluster Housing Option Approval in order to keep this approval valid while they finalize the permit review process with Wayne County. The past practice of the Township has been to grant two-year extensions. Centennial Home Group LLC hopes to begin construction during 2017.

ACTION REQUESTED: Approve an extension of the previously granted Cluster Housing Option Approval for Edinburgh Estates.

BUDGET/ACCOUNT NUMBER: N/A

RECOMMENDATION: Approve

MODEL RESOLUTION: I move to approve an extension of the Cluster Housing Option Approval for Edinburgh Estates for a period of 2 years, which would expire in December 2018.

ATTACHMENTS: Letter from the Applicant, Site Layout Plan

Jack R. Carnahan, P.E., PLLC

Consulting Civil Engineer

November 30, 2016

Plymouth Township Board of Trustees
9955 N. Haggerty Road
Plymouth, MI 48170

Re: Proposed Edinburgh Estates

Dear Board Members,

On behalf of Centennial Home Group LLC, the developer of the referenced site we are requesting an extension of the Cluster Housing approval originally granted in December 2012. Centennial is continuing to pursue development of this site and it appears that everything is in place except the permit from the Wayne County Department of Public Services and final site plan approval from your board.

Thank you for your consideration. If you need additional information please contact me.

Sincerely,

Centennial Home Group LLC



Jack R. Carnahan, agent



PLANNING COMMISSION
CHARTER TOWNSHIP OF PLYMOUTH



Application: 2211-0716
ApplicationType: Request for Site Plan Approval - Cluster Housing
Applicant: Edinburgh Estates
Tax I.D(s): R-78-037-99-0001-000

