#### Table of Contents

Agenda
Regular Meeting - November 18, 2014
BOT Minutes Regular Meeting 11-18-14 Proposed (3)
Regular Meeting - December 9, 2014
BOT Minutes Regular Meeting 12-09-14 Proposed
Fire Department Monthly Report - December 2014
Fire Department Monthly Report - December 2014
Building Department Monthly Report - December 2014
Building Department Report - December 2014
Compuware/USA Hockey Foundation - Resolution 2015-01-13- 01 Providing Local Government Approval
Compuware Arena - USA Hockey Foundation
2015 Community Development Block Grant Allocation
2015 Community Development Block Grant Allocation
Request for Board Action - Resolution 2015-01-13-02 Asserting Right to Approve Master Plan for Land Use
Resolution Asserting the Right to Approve the Master Plan for Land Use - Resolution 2015-01-13-02
Request for Board Action - Authorization for Distribution of Draft Master Plan for Land Use
Draft Master Plan for Land Use - Authorization for Distribution
Request for Board Action - Wayne County Local Partnering Initiative for Township Roads
Wayne County Local Partnering Initiative for Township Roads
Request for Board Action - Downtown Development Authority Appointment
Downtown Development Authority Appointment
Request for Board Action - Fire Department Name Change
Fire Department Name Change
Invoices - Regular Meeting - January 13, 2015
Invoices - January 13 2015

CHARTER TOWNSHIP OF PLYMOUTH BOARD OF TRUSTEES MEETING

> Tuesday, January 13, 2015 7:00 PM



A. CALL TO ORDER at \_\_\_\_\_ P.M.

#### **B. PLEDGE OF ALLEGIANCE TO THE FLAG**

C. ROLL CALL: Kay Arnold \_\_\_\_\_, Nancy Conzelman \_\_\_\_\_, Chuck Curmi \_\_\_\_\_, Bob Doroshewitz \_\_\_\_\_, Ron Edwards \_\_\_\_\_, Mike Kelly \_\_\_\_\_, Richard Reaume \_\_\_\_\_

#### D. APPROVAL OF AGENDA

Regular Meeting - Tuesday, January 13, 2015

#### E. APPROVAL OF CONSENT AGENDA

#### E.1 Approval of Minutes:

Regular Meeting - November 18, 2014 Regular Meeting - December 9, 2014

#### E.2 Acceptance of Utility Easements:

#### E.3 Acceptance of Communications, Resolutions, Reports:

Fire Department Monthly Report - December 2014 Building Department Monthly Report - December 2014

#### E.4 Approval of Township Bills:

		Year 2015
General Fund	(101)	\$1,090,838.93
Solid Waste Fund	(226)	212,571.38
Improvement Revolving Fund (Capital Projects)	(246)	151,902.97
Drug Forfeiture Fund	(265)	41,642.73
Golf Course Fund	(510)	38,846.85
Water and Sewer Fund	(592)	817,979.51
Trust and Agency Fund	(701)	25,112.50
Police Bond Fund	(702)	6,480.00
Tax Fund	(703)	17,227.88
Special Assessment Fund	(805)	134,184.56
Total:		\$2,536,787.31

Tuesday, January 13, 2015 7:00 PM



#### F. PUBLIC COMMENTS AND QUESTIONS

#### G. PUBLIC HEARING

- 1) Compuware/USA Hockey Foundation Resolution 2015-01-13-01 Providing Local Government Approval
- 2) 2015 Community Development Block Grant Allocation

#### H. COMMUNITY DEVELOPMENT

- 1) Request for Board Action **Resolution 2015-01-13-02** Asserting Right to Approve Master Plan for Land Use
- 2) Request for Board Action Authorization for Distribution of Draft Master Plan for Land Use

#### I. UNFINISHED BUSINESS

1) Request for Board Action - Wayne County Local Partnering Initiative for Township Roads

#### J. NEW BUSINESS

- 1) Request for Board Action Downtown Development Authority Appointment
- 2) Request for Board Action Fire Department Name Change

#### K. SUPERVISOR AND TRUSTEE COMMENTS

#### L. PUBLIC COMMENTS

#### M. CLOSED SESSION:

At \_\_\_\_\_ p.m., \_\_\_\_\_ moved that a closed session be called for the permissible purpose of discussing union contract negotiations under OMA Section 8(c). Seconded by \_\_\_\_\_

Arnold\_Conzelman\_ Curmi\_\_Doroshewitz\_\_Edwards\_\_Kelly\_Reaume\_\_\_

At \_\_\_\_p.m., \_\_\_\_\_\_ moved to return to open session. Seconded by \_\_\_\_\_\_ Arnold\_Conzelman\_\_Curmi\_\_Doroshewitz\_\_\_Edwards\_\_\_Kelly\_\_\_Reaume\_\_\_\_

#### N. ADJOURNMENT

<u>PLEASE TAKE NOTE</u>: 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)

#### **PROPOSED MINUTES**

Supervisor Reaume called the meeting to order at 7:04 p.m. and led in the Pledge of Allegiance to the Flag.

MEMBERS PRESENT:	Richard Reaume, Supervisor Nancy Conzelman, Clerk Ron Edwards, Treasurer Kay Arnold, Trustee, arrived at 7:06 p.m. Charles Curmi, Trustee Robert Doroshewitz, Trustee Michael Kelly, Trustee
ABSENT:	None
OTHERS PRESENT:	Patrick Fellrath, Director of Public Utilities Mark Lewis, Chief Building Official Thomas Tiderington, Police Chief Mark Wendel, Fire Chief Kevin Bennett, Township Attorney David Richmond, Spalding DeDecker Associates Amy Hammye, Deputy Treasurer Michelle Lozier, Deputy Clerk Alice Geletzke, Recording Secretary 37 Members of the Public

#### **D.** APPROVAL OF AGENDA

Regular Meeting - Tuesday, November 18, 2014

Moved by Ms. Conzelman and seconded by Mr. Kelly to approve the agenda for the Board of Trustees regular meeting of November 18, 2014. Ayes all.

Trustee Arnold arrived at 7:06 p.m.

#### E. APPROVAL OF CONSENT AGENDA

#### E.1 Approval of Minutes:

Regular Meeting - October 21, 2014

#### **PROPOSED MINUTES**

#### E.2 Acceptance of Utility Easements:

#### E.3 Acceptance of Communications, Resolutions, Reports:

Building Department Monthly Report - October 2014 Fire Department Monthly Report - October 2014 FOIA Monthly Report - October 2014 2014 3rd Quarter Financial Report

#### E.4 Approval of Township Bills:

		Year 2014
General Fund	(101)	\$1.227.655.83
Solid Waste Fund	(226)	109,857.57
Improvement Revolving Fund (Capital Projects)	(246)	38,444.62
Drug Forfeiture Fund	(265)	27,269.35
Golf Course Fund	(510)	4,147.31
Water and Sewer Fund	(592)	1,388,969.68
Trust and Agency Fund	(701)	55,572.10
Police Bond Fund	(702)	3,684.00
Tax Fund	(703)	99,576.84
Special Assessment Fund	(805)	456,471.38
Total:		\$3,411,648.68

Moved by Ms. Conzelman and seconded by Mr. Edwards to approve the consent agenda for the Board of Trustees regular meeting of November 18, 2014.

AYES: Conzelman, Edwards, Arnold, Kelly, Reaume NAYS: Doroshewitz, Curmi

Motion carried.

#### F. PUBLIC COMMENTS AND QUESTIONS

Mr. Reaume invited anyone who wished to speak before the Board to do so at this time. Among the items discussed were pouring concrete for the pavilion installation in cold weather, what is true regarding other governmental units putting public comments in their minutes, the interpretation of "personal attack," request for the Board to address the possibility of conflict of interest in retaining the law firm of Miller Canfield, and questions regarding Mr. Reaume's current address.

#### **PROPOSED MINUTES**

#### G. PUBLIC HEARING - 2015 Budget

Mr. Reaume opened the public hearing at 7:25 p.m. There being no comment from the public, the hearing was closed at 7:26 p.m.

#### H. NEW BUSINESS

1) Request for Board Action - Consumers Energy Company Gas Franchise Ordinance – Amendment 13 to Ordinance 1016

Mr. Greg Meyer of Consumers Energy addressed the Board and answered questions regarding the proposed ordinance.

Moved by Ms. Conzelman and seconded by Ms. Arnold to approve the first reading of Consumers Energy Company Gas Franchise Ordinance, Amendment 13 to Ordinance 1016. Ayes all on a roll call vote.

A copy of the Ordinance is on file in the Clerk's office for public perusal.

2) Request for Board Action - Board of Review Appointments

Moved by Mr. Edwards and seconded by Mr. Kelly to reappoint Stephanie Goecke, Jim Harb, Robert Harris, Michelle Ludtke, <u>Ed Snage</u> and Pam Kosteva to the Board of Review for twoyear terms beginning January 1, 2015 and expiring on December 31, 2016. Ayes all.

3) Request for Board Action - Downtown Development Authority Appointments - Vacant Positions

Mr. Reaume noted the appointments are to fill the unexpired terms of Joseph Barone and Ken Trefilek who have resigned. These appointments are also for the Brownfield Redevelopment Authority.

Moved by Mr. Curmi and seconded by Ms. Arnold to appoint Ryan Kolb and Paul Fessler to the Downtown Development Authority and Brownfield Redevelopment Authority to serve the remainder of the terms expiring on January 31, 2017. Ayes all.

4) Request for Board Action - Downtown Development Authority Appointments

Moved by Ms. Arnold and seconded by Mr. Edwards to reappoint Dave Cook and Michelle Ludtke to the Downtown Development Authority and Brownfield Redevelopment Authority with four-year terms beginning February 1, 2015 and expiring on January 31, 2019. Ayes all.

#### **PROPOSED MINUTES**

#### 5) Request for Board Action - Purchase of Street Sweeper

Mr. Fellrath gave a presentation regarding the various types of street sweepers considered for purchase and Mr. John Maurer, a representative of Fredrickson Supply, the distributor of the recommended model, addressed the Board and answered questions.

Moved by Ms. Arnold and seconded by Mr. Edwards to authorize the purchase of a 2015 Tymco Model 600 Street Sweeper from Fredrickson Supply, LLC, for the amount of \$232,865, per the attached quote and specifications. Ayes all.

6) Request for Board Action - Ethics Investigation

Board members discussed the request of Mr. Doroshewitz to call for an ethics investigation on himself and Township Attorney Bennett outlined the questions to be considered by the Board regarding various aspects of the Township's ethics policy and the appropriateness of spending township resources if the request is for purposes of assisting trustee Doroshewitz in defending himself against a recall petition, which would be a purely private matter. <u>Mr.</u> Doroshewitz stated that the reason for his motion is not to respond to a recall but rather a request to the Board to clear his name. He further offered to withdraw his request and remove all references to the recall, if he could have conversations with the Township attorney and figure out how he might be able to frame this with the attorney in a way that passes the smell test. Attorney Bennett pointed out that the request references a recall and stated that if the request for an ethics investigation is motivated by this recall, then it is not a proper issue for the Township to consider at a board meeting.

Moved by Mr. Reaume and seconded by Mr. Edwards to postpone indefinitely the request of Mr. Doroshewitz regarding an ethics investigation.

AYES: Reaume, Edwards, Arnold, Conzelman, Curmi, Kelly NAYS: Doroshewitz

Motion carried.

Copies of the following Resolutions in Items 7 through 15 are on file in the Clerk's office for public perusal.

7) Request for Board Action - Amended 2014/Recommended 2015 General Fund Budget and Millage Levy - **Resolution 2014-11-18-39** 

Moved by Ms. Arnold and seconded by Mr. Kelly, to approve Resolution 214-11-18-39 adopting the Amended General Fund Budget for 2014, Recommended General Fund Budget for 2015, and 2014 Taxable Millage to be levied as presented.

#### **PROPOSED MINUTES**

AYES:Arnold, Kelly, Conzelman, Doroshewitz, Edwards, Kelly, ReaumeNAYS:Curmi

Motion carried.

8) Request for Board Action - Amended 2014/Recommended 2015 Solid Waste Fund Budget - **Resolution 2014-11-18-40** 

Moved by Ms. Arnold and seconded by Mr. Edwards to approve Resolution 2014-11-18-40 adopting the Amended Solid Waste Fund Budget for 2014 and Recommended Budget for 2015 as presented. Ayes all on a roll call vote.

9) Request for Board Action - Amended 2014/Recommended 2015 Improvement Revolving Fund Budget - **Resolution 2014-11-18-41** 

Moved by Ms. Conzelman and supported by Ms. Arnold to approve Resolution 2014-11-18-41 adopting the Amended Improvement Revolving Fund Budget for 2014 and Recommended Budget for 2015 as presented.

AYES:Conzelman, Arnold, Edwards, Kelly, ReaumeNAYS:Curmi, Doroshewitz

Motion carried.

10) Request for Board Action - Amended 2014/Recommended 2015 Special Assessment District Fund Budget - **Resolution 2014-11-18-42** 

Moved by Ms. Conzelman and seconded by Ms. Arnold to approve Resolution 2014-11-18-42 adopting the Amended Special Assessment District Fund Budget for 2014 and Recommended Budget for 2015 as presented. Ayes all on a roll call vote.

11) Request for Board Action - Amended 2014/Recommended 2015 Brownfield Redevelopment Authority Fund Budget - **Resolution 2014-11-18-43** 

Moved by Mr. Kelley and seconded by Mr. Curmi to approve Resolution 2014-11-18-43 adopting the Amended Brownfield Redevelopment Authority Fund Budget for 2014 and Recommended Budget for 2015 as presented. Ayes all on a roll call vote.

12) Request for Board Action - Amended 2014/Recommended 2015 Downtown Development Authority Fund Budget - **Resolution 2014-11-18-44** 

#### **PROPOSED MINUTES**

Moved by Mr. Edwards and seconded by Ms. Conzelman to approve Resolution 2014-11-18-44 adopting the Amended Downtown Development Authority Fund Budget for 2014 and recommended Budget for 2015 as presented. Ayes all on a roll call vote.

# 13) Request for Board Action - **Resolutions 2014-11-18-45 and 46** Rescinding **Resolutions 2014-10-21-35 and 36** Police and Fire Millage Renewals

It was explained that the language approved at the October 21 meeting omitted a prefatory sentence that should have been included, thus the need for rescinding the previous Resolutions.

Moved by Ms. Arnold and seconded by Mr. Edwards to approve Resolution 2014-11-18-45 rescinding Resolution 2014-10-21-35. Ayes all on a roll call vote.

Moved by Ms. Conzelman and seconded by Ms. Arnold to approve Resolution 2014-11-18-46 rescinding Resolution 2014-10-21-36. Ayes all on a roll call vote.

#### 14) Request for Board Action - Police and Fire Millage Renewal Resolution 2014-11-18-47

This Resolution concerns the 0.5631 mill police and fire millage renewal.

Moved by Mr. Edwards and seconded by Mr. Kelly to approve Resolution 2014-11-18-47 establishing the ballot language for the police and fire millage renewal and to establish the election date for February 24, 2015. Ayes all on a roll call vote.

#### 15) Request for Board Action - Police and Fire Millage Renewal Resolution 2014-11-18-48

This Resolution concerns the 1.6348 mill police and fire millage renewal.

Moved by Ms. Conzelman and seconded by Ms. Arnold to approve Resolution 2014-11-18-48 establishing the ballot language for the police and fire millage renewal and to establish the election date for February 24, 2015. Ayes all on a roll call vote.

#### I. SUPERVISOR AND TRUSTEE COMMENTS

Among the topics covered were the upcoming audit, Wayne County road improvement funds, progress on the medical marijuana ordinance, Great Lakes Water Authority/Detroit Water and Sewer Department, two commercial billboards scheduled to come down, election voter turnout, and park project status.

#### J. PUBLIC COMMENTS

#### **PROPOSED MINUTES**

Mr. Reaume again invited members of the public who wished to speak to do so at this time. Among the topics covered were the Treasurer's presence in the park during the pavilion construction, support for the way the paving is being handled in Country Acres, whether the golf course should be supported and if their employee wage rates should be monitored by the Township, who invited the Department of Justice in to audit the drug forfeiture fund, and whether there was a backup plan to replace the fire department's F-350 pick-up truck that was totaled in an accident on the highway.

#### K. ADJOURNMENT

Moved by Ms. Arnold and seconded by Mr. Edwards to adjourn the meeting at 10:55 p.m. Ayes all.

Nancy Conzelman, Township Clerk

#### **PROPOSED MINUTES**

Supervisor Reaume called the meeting to order at 7:01 p.m. and led in the Pledge of Allegiance to the Flag.

MEMBERS PRESENT:	Richard Reaume, Supervisor Nancy Conzelman, Clerk Ron Edwards, Treasurer Charles Curmi, Trustee Robert Doroshewitz, Trustee Michael Kelly, Trustee
ABSENT:	Kay Arnold, Excused
OTHERS PRESENT:	Patrick Fellrath, Director of Public Utilities Mark Lewis, Chief Building Official Thomas Tiderington, Police Chief Mark Wendel, Fire Chief Kevin Bennett, Township Attorney David Richmond, Spalding DeDecker Associates Amy Hammye, Deputy Treasurer Michelle Lozier, Deputy Clerk Alice Geletzke, Recording Secretary 35 Members of the Public

#### **D.** APPROVAL OF AGENDA

Regular Meeting - Tuesday, December 09, 2014

Moved by Mrs. Conzelman and seconded by Mr. Kelly to approve the agenda for the Board of Trustees regular meeting of December 9, 2014. Ayes all.

#### E. PROCLAMATION - FIRE CHIEF MARK WENDEL

Mr. Reaume presented retiring Fire Chief Mark Wendel with a proclamation honoring him for 35 years of service. After receiving a standing ovation, Chief Wendel thanked the Board, his coworkers and residents of the community for their support.

#### F. APPROVAL OF CONSENT AGENDA

E.1 **Approval of Minutes:** 

Regular Meeting - November 18, 2014

E.2 Acceptance of Utility Easements:

#### **PROPOSED MINUTES**

#### E.3 Acceptance of Communications, Resolutions, Reports: Building Department - November 2014 Fire Department - November 2014 FOIA Report - November 2014

#### E.4 Approval of Township Bills

		Year 2014
General Fund	(101)	\$1,073,539.27
Solid Waste Fund	(226)	6,935.60
Improvement Revolving Fund (Capital Projects)	(246)	109,606.94
Drug Forfeiture Fund	(265)	185,348.06
Golf Course Fund	(510)	951.72
Water and Sewer Fund	(592)	3,367,970.28
Trust and Agency Fund	(701)	24,315.00
Police Bond Fund	(702)	9,880.00
Tax Fund	(703)	16,832.19
Special Assessment Fund	(805)	210,555.97
Total:		\$5,005,935.13

Moved by Ms. Conzelman and seconded by Mr. Kelly to approve the consent agenda for the Board of Trustees regular meeting of December 9, 2014 as presented.

Mr. Doroshewitz requested an addition to the end of the first paragraph for Item 6 in the minutes of the regular meeting of November 18, 2014 as follows: "Mr. Doroshewitz stated that the reason for his motion is not to respond to a recall but rather a request to the Board to clear his name and further offer to remove all references to the recall in this motion." Ms. Conzelman offered to review the video prior to the next meeting and withdrew the motion.

Moved by Ms. Conzelman and seconded by Mr. Kelly to approve the consent agenda for the Board of Trustees regular meeting of December 9, 2014 with the exception of approval of the minutes of November 18, 2014. Ayes all.

#### G. PUBLIC COMMENTS AND QUESTIONS

Mr. Reaume invited members of the public who wished to address the Board to do so at this time. Topics covered were robo calls received by seniors regarding the recall fundraiser at EG Nicks and recommendations of other township clerks on the handling of public comments in minutes.

#### H. PUBLIC HEARING

#### **PROPOSED MINUTES**

#### 1) 2015 Community Development Block Grant Allocation

Board members discussed the estimated funding allocation and possible brick and mortar projects such as sidewalk ramps.

Mr. Reaume opened the public hearing at 7:22 p.m. There being no public comment, the hearing was closed at 7:23 p.m.

A second public hearing will be held on Tuesday, January 13, 2015, after which the Board will be asked to approve the recommended projects.

#### I. COMMUNITY DEVELOPMENT

1) Request for Board Action - Edinburgh Estates Request for Extension of Cluster Housing Option Approval

Moved by Mr. Kelly and seconded by Ms. Conzelman to approve an extension of the Cluster Housing Option Approval for Edinburgh Estates for a period of 2 years, which would expire in December, 2016. Ayes all.

2) Request for Board Action - Andover Forest Request for Extension of Cluster Housing Option Approval

Moved by Mr. Edwards and seconded by Mr. Kelly to approve an extension of the Cluster Housing Option Approval for Andover Forest for a period of 2 years, which would expire in December, 2016, contingent upon clearing of the developer's check for tax payment. Ayes all.

#### J. UNFINISHED BUSINESS

1) Request for Board Action - Consumers Energy Franchise Ordinance - Second Reading

Moved by Mr. Curmi and seconded by Ms. Conzelman to approve the second reading of Consumers Energy Company Gas Franchise Ordinance, Amendment 13 to Ordinance 1016. Ayes all on a roll call vote.

A copy of the ordinance is on file in the Clerk's office for public perusal. Ayes all.

#### **PROPOSED MINUTES**

#### K. NEW BUSINESS

1) Request for Board Action - Wayne County Local Partnering Initiative for Roads

Board members discussed with Patrick Fellrath, Director of Public Services, and Rhett Gronevelt, PE from OHM, possible projects for funds becoming available for local roads through Wayne County. Suggestions included using some of the funding to pave remaining gravel roads, for existing paved roads that require significant maintenance or rehabilitation, or to conduct crack sealing where Special Assessment District projects have been completed in past years. The Township must match at least 20% of the total cost, which may be raised through SAD's.

2) Request for Board Action - 2013 Financial Audit Report

Representatives of Plante and Moran, Martin Olejnik and Melanie Krauter, gave a presentation regarding the Comprehensive Annual Financial Report for the Fiscal Year Ended December 31, 2013. The Township received an unqualified opinion, which is the highest possible opinion. The Board took a brief break between 9:15 and 9:27 p.m.

Moved by Mr. Kelly and seconded by Mr. Edward to receive and file the 2013 Financial Audit Report. Ayes all.

3) Request for Board Action - Special Assessment District for Woodlore Subdivision

Moved by Mr. Edwards and seconded by Mr. Curmi to authorize the engineering firm of Orchard, Hiltz, and McCliment, Inc., to prepare plans showing the improvement, location and estimate of cost for the paving of Woodlore Subdivision as submitted and described on the received petitions for a cost not to exceed Seven Thousand Dollars (\$7,000.00). The scope of work for the above shall include:

- 1. Procure a qualified agent to conduct the necessary geotechnical engineering study for the project. Costs for this portion of the study are to be paid for separately.
- 2. Take preliminary grade shots and prepare preliminary cross section or rehabilitation method showing improvement location and proposed SAD.
- 3. Meetings with Wayne County to review preliminary plan, cross sections and other information.
- 4. Prepare preliminary cost estimates for project (revised scope and district limits).
- 5. Any and all activities needed to proceed with the Public Hearing of Necessity.

Ayes all.

- 4) Request for Board Action Special Assessment District Project Update
  - 4

#### **PROPOSED MINUTES**

Rhett Gronevelt, PE from Orchard, Hiltz, and McCliment, updated Board members on road rehabilitation projects in Woodlore South Subdivision, Ridgewood Dr., and Country Acres Subdivision.

Copies of the following resolutions are on file in the Clerk's office for public perusal.

# 5) Request for Board Action - Adoption of Depositories **Resolution 2014-12-09-49**

Moved by Ms. Conzelman and seconded by Mr. Curmi to approve Resolution 2014-12-09-49 adopting Depositories for the Charter Township of Plymouth funds for the Calendar Year 2015. Ayes all on a roll call vote.

6) Request for Board Action - Amended 2014 and Recommended 2015 Water and Sewer Fund Budget - **Resolution 2014-12-09-50** 

Moved by Mr. Edwards and seconded by Mr. Kelly to approve Resolution 2014-12-09-50 adopting the Amended 2014 and Recommended 2015 Water and Sewer Fund Budget as presented. Ayes all on a roll call vote.

7) Request for Board Action - Amended 2014 and Recommended 2015 State Drug Forfeiture Fund Budget - **Resolution 2014-12-09-51** 

Moved by Mr. Kelly and seconded by Mr. Edwards to approve Resolution 2014-12-09-51 adopting the Amended 2014 State Drug Forfeiture Fund Budget and the Recommended Budget for 2015 as presented. Ayes all on a roll call vote.

8) Request for Board Action - IFTE Certificate Revocation (Real Property Only) - Secure24

#### **Resolution 2014-12-09-52**

Moved by Mr. Curmi and seconded by Mr. Edwards to approve Resolution 2014-12-09-52 requesting the State Tax Commission revoke Industrial Facility Tax Exemption Certificate 2009-206 issued to Secure-24, Inc., with respect to real property only. Ayes all on a roll call vote.

9) Request for Board Action - IFTE Certification Revocation - Molded Materials Inc. -Resolution 2014-12-09-53

Moved by Mr. Edwards and seconded by Mr. Kelly to approve Resolution 2014-12-09-53 requesting the State Tax Commission to revoke Industrial Facility Tax Exemption Certificate 2007-544 issued to Molded Materials, Inc. Ayes all on a roll call vote.

#### **PROPOSED MINUTES**

10) Request for Board Action - DTE Electric Company Underground Easement at Miller Park

Mr. Patrick Qarana of Triumph Building Company addressed the Board and answered questions regarding the need for an underground easement for the building of new homes adjacent to Miller Park.

Moved by Mr. Edwards and seconded by Ms. Conzelman to approve the DTE Electric Company Underground Easement (Right of Way) No. 41754885-41754888 and Letter of Agreement with Triumph Building Co., LLC, and authorize the Township Supervisor and Clerk to sign the documents. Ayes all.

11) Request for Board Action - Zoning Board of Appeals Appointment - Robert Harris

Moved by Mr. Doroshewitz and seconded by Mr. Edwards to reappoint Robert Harris to the Zoning Board of Appeals for a three-year term expiring December 31, 2017. Ayes all.

#### L. SUPERVISOR AND TRUSTEE COMMENTS

Mr. Reaume announced there will be a study session on January 6, with a 6 p.m. closed session and garbage pickup will be delayed one day for both the Christmas and New Year's holidays. The calendar will be mailed to residents next week.

Board members also discussed the trenching for the pavilion electricity and the sale of Compuware Arena to USA Hockey.

#### M. PUBLIC COMMENTS

Mr. Reaume invited those who wished to address the Board to do so at this time. A question was asked about a rumor about the possibility of an employee of the golf course moving over to the DPW. Other comments included the minutes in other communities, putting public safety as a priority, and ineffectiveness of repairing road cracks with tar.

#### N. ADJOURNMENT

Moved by Mr. Edwards and seconded by Ms. Conzelman to adjourn the meeting at 11:02 p.m. Ayes all.

Nancy Conzelman, Township Clerk



# Plymouth Community Fire Department Monthly Report

December 2014

#### **Response Information:**

The Plymouth Community Fire Department responded to 217 emergencies this month.

There was an average of 7 runs per day this month.

PCFD's average response time was 5 minutes 15 seconds to the scene. This includes all responses including non-emergent.

#### Mutual Aid:

Plymouth Community 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:

HVA transported 112 patients to the hospital.

PCFD transported 19 patients to the hospital.

#### Fire Loss:

There was \$ 21,000.00 worth of damage to possessions and property. We prevented the destruction of \$ 209,000.00 in property.

#### Fire Prevention:

Plymouth Community Fire Department provides comprehensive fire inspections to all businesses in Plymouth Township. This month, fire inspections were conducted on 72 businesses.

Fire Safety public education classes are provided to hundreds of children throughout the year. This month, the department conducted 2 fire safety talks to 716 attendees.

# **CHARTER TOWNSHIP OF PLYMOUTH DEPARTMENT OF BUILDING & CODE ENFORCEMENT** MONTHLY REPORT

DECEMBER 2014

### Building Department 2014

Classification	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	2014 Totals
Total Building Permits	40	33	51	106	111	117	105	98	105	103	56	47	972
Trade Permits													
Electrical	28	13	26	22	27	35	54	23	32	55	30	27	372
Mechanical	51	31	27	39	40	53	58	26	43	72	38	43	521
Plumbing	15	12	19	19	20	22	18	26	31	19	14	10	225
Total Trade Permits	134	89	123	186	198	227	235	173	211	249	138	127	2090
Misce <u>llaneous</u>													
Special Inspections	0	1	0	0	0	0	0	0	0	0	0	0	1
Temp Certificate of Occupancy	1	0	0	0	0	0	0	0	0	0	0	0	1
Re-Occupancy	1	Ō	1	1	1	2	2	6	2	1	2	2	21
Plan Review	6	7	7	16	14	13	11	14	14	16	10	11	139
ZBA	0	O	1	0	1	1	3	0	1	1	1	1	10
Re-inspection fees	11	3	10	7	7	6	8	0	9	9	8	8	86
Vacant Land Resigtration	2	0	0	3	1	2	11	2	1	6	1	1	30
Total Miscellaneous	21	11	19	27	24	24	35	22	27	33	22	23	288
Application Ecolo													
Application Fee's Electrical	24	11	22	21	26	31	49	22	26	45	20	24	321
Mechanical	24 53	27	22	36	38	52	49 53	22	41	45 64	36	35	486
Plumbing	10	11	17	36 16	17	19	15	26	25	18	12	9	195
Flambing	10	11	17	10	17	15	15	20	23	10	12	5	135
Linence & Desintention													
License & Registration Builders	5	1	3	4	12	40	14	18	11	15	10	6	139
Electrical	5 8	6	5	4 10	6	40	14	13	1	15	5	11	98
Mechanical	11	7	8	13	11	11	7	9	8	11	9	9	114
Plumbing	2	5	5	6	4	3	5	10	5	6	8	4	63
Planoing	2		5	0	4	3	J	10			0		
Total Misc/License/Application	134	79	104	133	138	188	192	146	144	203	122	121	1704
Grand Total	268	168	227	319	336	415	427	319	355	452	260	248	3794
Staffing Levels													
Chief Building Official	1	1	1	1	1	1	1	1	1	1	1	1	
Part Time Building Inspector	1	1	1	0	1	1	1	1	1	1	1	1	
Full Time Ordinance Officer	1	1	1	1	1	1	1	1	1	1	1	1	
Full Time Admin Assistant	1	1	1	1	1	1	1	1	1	1	1	1	

## New Commerical Building for 2014

Company Name	Property Address	Type of Work	Construction Value	Status	Month
Holiday Inn Express	15100 Beck RD	New Hotel	4,635,000	Issued	July
1-800 Mini Storage	42360 Ann Arbor RD	New storage facility	5,000,000	Issued	August
DFCU Financial	855 Ann Arbor RD	New credit union	900,000	Issued	September
Bosch	15000 Haggerty	New R&D Building	25,000,000	Issued	October
Plymouth Township Park Pavilion	46551 Ann Arbor TR	Enclosed pavilion		Issued	November
Total Construction Value			35,535,000		

## **New Commercial Additions/Alterations for 2014**

Company Name	Property Address	Type of Work	Construction Value	Status	Month
Johnson Controls	49200 Halyard	Interior remodel	7000	Issued	January
Federal Mogul	47001 Port ST	Remodel lab	32,700	Issued	January
Globe Tech LLC	40300 Plymout RD	Press machine	36,000	Issued	February
Johnson Controls	47700 Halyard	interior wall addition	6,500	Issued	February
Johnson Controls	45000 Helm	Breezway door	2,287	Issued	February
Great Lake Gear Technologies	9305 Lilley	Tenant finish	8,000	Issued	March
TGR Technical Center	47050 Port ST	Crash sled	1,500,000	Issued	March
Federal Mogul	44099 Plymouth Oaks	Tenant finish	48,700	Issued	March
Phenix Salon	44433 Ann Arbor	Tenant finish	225,000	Issued	March
Federal Mogul	47001 Port ST	Lab remodel	121,480	Issued	March
Mobis	9071 Haggerty RD	Tenant finish	380,000	Issued	April
Enterprises Development	45053 Five Mile	Waterproofing	13,500	Issued	April
Sikh Foundation	40600 Schoolcraft	Flag Pole	3,600	Issued	April
Gatco Inc	42330 Ann Arbor Rd	Parking lot	82,000	Issued	April
Humanetics	47460 Galleon	Remodel	80,000	Issued	April
Brembo Brakes	47765 Halyard	Remodel	98,000	Issued	April
Peak Wealth Management	41011 Ann Arbor RD	Tenant finish	2,000	Issued	April
White Line Express	1285 Mill	Tenant finish	15,000	Issued	April
Materialise	44650 Helm CT	Parking lot	90,000	Issued	April
Johnson Controls	45000 Helm	14 offices	78,000	Issued	April

Company Name	Property Address	Type of Work	Construction Value	Status	Month
Bosch Corporation	15000 Haggerty	Interior remodel	84,000	Issued	April
Federal Mogul	44064 Plymouth Oaks	R & D Lab	30,000	Issued	May
Farrow Realty US INC	14555 Jib	Tenant finish	80,000	Issued	May
BMW Motorcycle	14855 Sheldon	Tenant finish	75,000	Issued	May
Automotive Quality & Logoistics	14744 Jib	Interior remodel	89,000	Issued	May
Kessler USA	44099 Plymouth Oaks	Tenant finish	78,000	Issued	June
St. Johns Golf & Conference	44045 Five Mile	Replace stucco	710,000	Issued	June
Einstein Bros Bagels	15077 Sheldon	Tenant remodel	107,000	Issued	June
American Speed Corporation	14575 Jib	Tenant finish	80,000	Issued	June
EKNA	47912 Halyard	Tenant finish	450,000	Issued	July
Metaldyn	47659 Halyard	Interior remodel	1,100,000	Issued	July
Changan	47799 Halyard	Interior remodel	27,000	Issued	August
Nordson Sealant Equipment	45677 Helm	Mezzanine	13,900	Issued	August
Allstate Insurance	40516 Ann Arbor TR	Tenant finish	99,000	Issued	August
Simolex Rubber	14505 Keel ST	Warehouse Addition	295,000	Issued	September
TMD	47912 Halyard #106	Tenant finish	250,000	Issued	September
EKNA	47912 Halyard #108	Interior Lab	47,000	Issued	September
Fraunhofer	46025 Port ST	Outside enclosure	7,800	Issued	September
Bradbury Clubhouse	40315 Newporte	Interior/exterior remodel	60,000	Issued	September
Johnson Controls	45000 Helm	remodel corridor	1,200	Issued	September
Bosch Corporation	15000 Haggerty	High bay remodel	83,000	Issued	September
Total Vending	45400 Helm	Interior remodel	312,000	Issued	September
Johnson Controls	49200 Halyard	Carport for dumpster	5,000	Issued	September
ZWZ Bearing	47800 Halyard	Tenant finish	39,552	Issued	September
ADVICS	45300 Polaris	Adding windows	8,200	Issued	September
Federal Mogul	44064 Plymouth Oaks	Dyno Test Cell	128,700	Issued	October
Bank of America	15145 Beck RD	ADA updates	20,000	Issued	October
Applied Fitness Solutions	40700 Ann Arbor RD	Tenant finish	260,000	Issued	October
Johnson Controls	49200 Halyard	High bay remodel	8,000	Issued	October
Mobis	9071 Haggerty RD	Interior Office remodel	125,000	Issued	October
Johnson Controis	47700 Halyard	Repave parking lo	100,000	Issued	October
AT&T	9301 Massey	Tenant finish	180,000	Issued	October
Globe Tech LLC	40300 Plymout RD	Interior remodel	98,000	Issued	October
Kmart	40855 Ann Arbor RD	Christmas Tree Lot		Issued	October
Jogue Inc	14731 Helm CT	Office remodel	52,000	Issued	November
Suburban Cadillac of Plymouth	40475 Ann Arbor RD	2nd floor remodel	47,500	Issued	November

Company Name	Property Address	Type of Work	Construction Value	Status	Month
Miller Technical Services	47801 W Anchor CT	Tenant finish	100,000	Issued	November
Johnson Controls	49200 Halyard	Cafeteria remodel	280,000	Issued	December
Magna	46600 Port ST	Interior Phase I	800,000	Issued	December
WF Whelan	9053 Haggerty	Interior remodel	112,000	Issued	December
AVL North America	47519 Halyard	Cover storage area	15,000	Issued	December
Total Construction Value			9,287,619		
Grand Total Construction Value			44,822,619		

## **Residential Housing 2014**

			nily Detached Total	Total			Attached (Town Total	Total
	Total #	Total #	Value	Square	Total #	Total #	Value	Square
	Buildings	Dwelling	Construction	Feet	<u>Buildings</u>	Dwelling	<b>Construction</b>	Feet
January	0				0			
February	1	1	257,000	2724	0			
March	0				0			
April	1	1	400,000	3460	0			
May	2	2	428,132	4300	0			
June	3	3	739,921	6992	0			
July	2	2	532,845	6074	0			
August	2	2	546,617	4159	0			
September	2	2	714,564	8207	0			
October	1	1	291,946	2474	0			
November	2	2	523,059	6042	0			
December	0				0			
Totals	16	16	\$4,434,084	44,432	0	0	\$-	-
			Total	Total			Total	Total
	T-bal #	Tabald	Malian	0	<b>T</b> - 1 - 1 - 4	T . ( . 1 . 4(	A failure	0
	Total #	Total #	Value	Square	Total #	Total #	Value	Square
lanuan	<u>Buildings</u>	Total # <u>Dwelling</u>	Value Construction	Square <u>Feet</u>	<b>Buildings</b>	Total # Dwelling	Value Construction	Square <u>Feet</u>
	<u>Buildings</u> 0				<u>Buildings</u> 0			
February	<u>Buildings</u> 0 0				<u>Buildings</u> 0 0			
March	Buildings 0 0 0				<u>Buildings</u> 0 0 0	<u>Dwelling</u>	<u>Construction</u>	<u>Feet</u>
February March April	Buildings 0 0 0 0	<u>Dwelling</u>	Construction	Feet	<u>Buildings</u> 0 0 0 1			
February March April May	Buildings 0 0 0 0 1				<u>Buildings</u> 0 0 0 1 0	<u>Dwelling</u>	<u>Construction</u>	<u>Feet</u>
February March April May June	Buildings 0 0 0 0 1 0	<u>Dwelling</u>	Construction	Feet	Buildings 0 0 0 1 0 0	<u>Dwelling</u>	<u>Construction</u>	<u>Feet</u>
February March April May June July	Buildings 0 0 0 0 1 0 0 0	<u>Dwelling</u> 2	Construction 256,000	<u>Feet</u> 2,968	<u>Buildings</u> 0 0 1 1 0 0 0	<u>Dwelling</u>	<u>Construction</u>	<u>Feet</u>
February March April May June July August	Buildings 0 0 0 0 1 0 0 2	<u>Dwelling</u>	Construction	Feet	<u>Buildings</u> 0 0 1 1 0 0 0 0	<u>Dwelling</u>	<u>Construction</u>	<u>Feet</u>
February March April May June July August September	Buildings 0 0 0 1 0 1 0 2 0	<u>Dwelling</u> 2	Construction 256,000	<u>Feet</u> 2,968	<u>Buildings</u> 0 0 1 0 0 0 0 0 0	<u>Dwelling</u>	<u>Construction</u>	<u>Feet</u>
February March April May June July August September October	Buildings 0 0 0 1 0 1 0 0 2 0 0 0	<u>Dwelling</u> 2	Construction 256,000	<u>Feet</u> 2,968	<u>Buildings</u> 0 0 1 0 0 0 0 0 0 0	<u>Dwelling</u>	<u>Construction</u>	<u>Feet</u>
February March April May June July August September October November	Buildings 0 0 0 1 0 0 2 0 0 0 0 0	<u>Dwelling</u> 2	Construction 256,000	<u>Feet</u> 2,968	<u>Buildings</u> 0 0 1 0 0 0 0 0 0 0 0	<u>Dwelling</u>	<u>Construction</u>	<u>Feet</u>
February March April May June July August September October November December	Buildings 0 0 0 1 0 0 2 0 0 0 0 0 0 0 0	Dwelling 2 4	<u>Construction</u> 256,000 515,884	<u>Feet</u> 2,968 6,000	Buildings 0 0 1 0 0 0 0 0 0 0 0 0 0	Dwelling 16	<u>Construction</u> 1,020,222	<u>Feet</u> 11,100
February March April May June July August September October November	Buildings 0 0 0 1 0 0 2 0 0 0 0 0	<u>Dwelling</u> 2	Construction 256,000	<u>Feet</u> 2,968	<u>Buildings</u> 0 0 1 0 0 0 0 0 0 0 0	<u>Dwelling</u>	<u>Construction</u>	<u>Feet</u>
February March April May June July August September October November December	Buildings 0 0 0 1 0 0 2 0 0 0 0 0 0 0 3 <b>Total #</b>	Dwelling 2 4 6 Total #	<u>Construction</u> 256,000 515,884	<u>Feet</u> 2,968 6,000	Buildings 0 0 1 0 0 0 0 0 0 0 0 0 0	Dwelling 16	<u>Construction</u> 1,020,222	<u>Feet</u> 11,100

#### *Revenue Report* From: 12/01/2014 To: 12/31/2014

Generated: 01/06/2015

Unit Totals	Records	Revenue
Total	128	43,497.00
Record Type Total	Records	Revenue
Enforcement	1	100.00
Permit	127	43,397.00
Total	128	43,497.00
Enforcement Record Type Totals	Records	Revenue

necords	nevenue
1	100.00
1	100.00
	1

Permit Record Type Totals	Records	Revenue
Building	47	28,270.00
Electrical	27	3,380.00
Mechanical	43	10,761.00
Plumbing	10	986.00
Total	127	43,397.00

## ZBA Requests January 2014 - December 2014

Meeting Date	Variance #	Type of Variance	Variance Requested	Address	Decision
January 9, 2014	No meeting				
February 6, 2014	No meeting				
March 6, 2014	No meeting				
April 3, 2014	No meeting				
May 1, 2014	1514	Street setback & rear yard	29 feet & 7.5 feet for new bldg	855 Ann Abor RD	Granted
June 5, 2014	No meeting				
July 10, 2014	1515	Fence height	2 feet for 6' fence	14440 Shadywood	Granted
August 7, 2014	1516 1517 1518	Rear yard setback Garage height Wall sign protrustion/panel sign/area	10 feet for sunroom 2.6 feet for garage 6" from wall/panel/21 feet	10361 Trailwood 9410 Corinne 14855 Sheldon	Granted Granted Granted
September 4, 2014	1519	Side yard setback/separation/buffer	5 feet /3 feet/5 feet	Gateways of Plymouth	Granted
October 2, 2014	1520	Sign on mansard roof	Panel sign on mansard roof	Entire Alongi Plaza	Granted
November 6, 2014	No meeting	×			
December 4, 2014	1521 1522	8-10 chickens Building height at 4 areas on bldg	Allow chickens 2'/10'/2'/2'	14387 Northville RD 14415 Sheldon	Granted Granted

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## Certificates of Occupancy Issued for the Month of December 2014

#### 01/06/15

Date Issued	Addre	ess	Owner Name		Permit #
Dec 8, 2014	9301	MASSEY DR	AT&T	Saturn of Plymouth	PB14-0734
Dec 11, 2014	42370	ANN ARBOR RD	FIFTH THIRD BANK		PB12-0875
Dec 15, 2014	45555	PORT ST	Brugola OEB Industriale USA	Inc	PB14-0551
Dec 17, 2014	11580	Napier RD	Evergreen Development		PB13-0726
Dec 19, 2014	45275	ANN ARBOR RD	Andrew, Michael J.		PB14-0232
Dec 19, 2014	47801	ANCHOR CT	Miller Technical Services	LEDCO	PB14-0863
Dec 23, 2014	9071	Haggerty RD	Mobis	Spartan Warehouse	PB14-0718

**Occupancies Found:** 7

#### Certificates of Occupancy and Re-Occupancy Plymouth Township December 2014\* WTUA

Address	Business Name	Business	Type of work	Business Forms Given Out	
				Yes	No
9301 Massey	AT&T	New Tenant	Office center		Х
42370 Ann Arbor RD	5/3 Bank	New Building	Bank		Х
45555 Port	Brugola OEB Industriale USA	Re-occupancy	Light manufacturing	Х	
47801 Anchor CT	Miller Technical Services	New Tenant	Medical device manufacturer		Х

01/06/15

# Enforcement List Vacant Properties

	Address	Sid-well Number	Responsible Party	Date of Enforcement Action	Status Of Enforcement	Date Enforecement Closed
41681	ANN ARBOR TR	R-78-060-99-0005-000		07/08/09	Insp. Scheduled	
43916	JOY RD	R-78-059-03-0216-000		07/07/09	Recv'd Registration	n
40925	FIVE MILE	R-78-022-03-0613-000	Z & F Investments, INC	11/16/09	Complaint Filed	12/11/14
11677	FRANCIS	R-78-027-01-0129-000		04/09/10	Insp. Completed	09/20/10
42405	HAMMILL	R-78-017-03-0048-301		08/05/10	Recv'd Registration	n 03/13/14
40651	FIVE MILE	R-78-022-99-0002-001		09/16/10	No Violation	09/16/10
40651	FIVE MILE	R-78-022-99-0002-001		09/20/10	No Violation	09/20/10
40651	FIVE MILE	R-78-022-99-0002-001		11/16/10	No Violation	11/17/10
42035	CLEMONS	R-78-020-02-0078-000	Safeguard Properties	05/31/11	Recv'd Registration	n
42036	MICOL	R-78-060-01-0029-700	Dennis Eaton	06/09/11	Violation Issued	
12395	WHITE TAIL CT	R-78-039-03-0060-000		06/10/11	Recv'd Registratio	n
49471	PINE RIDGE CT	R-78-045-01-0015-000		07/14/11	Recv'd Registration	n 05/14/14
9223	BROOKLINE	R-78-059-03-0576-000	Perfection Home Repair	10/07/11	Recv'd Registratio	n 12/17/13
41443	ANN ARBOR TR	R-78-060-02-0004-000	Barraco TTEE, Frank	10/26/11	Resolved	11/01/11
11626	BUTTERNUT	R-78-027-01-0160-002		10/26/11	Recv'd Registratio	n 01/16/14
13925	RIDGEWOOD	R-78-015-99-0003-000		12/05/11	2nd Notice	01/19/12
8890	NORTHERN	R-78-059-03-0136-000	Rowe, Kimberly W	01/13/12	Recv'd Registratio	n 10/06/14

# **Enforcement List Vacant Properties**

	Address	Sid-well Number	Responsible Party	Date of Enforcement Action	Status Of Enforcement	Date Enforecement Closed
46021	ANN ARBOR TR	R-78-036-99-0011-000	Ritchie, Craig & Joyce	03/09/12	Recv'd Registration	ı
9024	TAVISTOCK	R-78-066-01-0111-000	BAC Field Services Corp	04/06/12	Recv'd Registration	ı
8816	BROOKLINE	R-78-059-03-0510-003	Wheeler, John	04/27/12	Recv'd Registration	09/12/12
39564	ANN ARBOR TR	R-78-063-02-0014-000	Allen, Justin	05/09/12	1st Reg ltr sent	01/02/13
9209	CORINNE	R-78-059-03-0096-000		05/18/12	Recv'd Registration	n 02/04/13
8810	ELMHURST	R-78-059-03-0413-002	Andrew Hargreaves-Coldwell Ba	05/23/12	Insp. Scheduled	11/08/13
46821	STRATHMORE	R-78-055-02-0007-000		07/19/12	Recv'd Registration	n
11677	FRANCIS	R-78-027-01-0129-000		08/06/12	Recv'd Registration	n
9400	S MAIN	R-78-061-01-0003-000		08/07/12	2nd Notice	
8816	BROOKLINE	R-78-059-03-0510-003	Wheeler, John	08/22/12	Recv'd Registration	n 11/21/13
9440	NORTHERN	R-78-059-03-0167-000	Baczlo Properties, LLC	03/21/13	Recv'd Registration	n
14667	GARLAND	R-78-018-02-0021-000		05/31/13	Violation Issued	
9610	SHEARSON CT	R-78-053-01-0430-000	ReMax Classic Novi	07/25/13	Recv'd Registration	n
11708	PACIOCCO CT	R-78-040-99-0010-702	Miller, Reed	08/05/13	Recv'd Registration	n
9400	S MAIN	R-78-061-01-0003-000		08/07/13	Violation Issued	11/21/13
11432	MONA CT	R-78-064-04-0210-000	Five Brothers	08/13/13	Recv'd Registration	n
8816	BROOKLINE	R-78-059-03-0510-003	Wheeler, John	08/29/13	Recv'd Registration	n 09/04/14
9464	NORTHERN	R-78-059-03-0169-000	Hasimllari, Edmond	09/17/13		05/15/14

# **Enforcement List Vacant Properties**

	Address	Sid-well Number	Responsible Party	Date of Enforcement Action	Status Of Enforcement	Date Enforecement Closed
40651	FIVE MILE	R-78-022-99-0002-001		10/15/13	Recv'd Registration	
51077	PLYMOUTH RIDGE DR	R-78-047-01-0230-000	Safeguard Prperties	10/23/13	Recv'd Registration	
11864	HAGGERTY	R-78-027-01-0001-002	Wells Fargo Bank	10/28/13	Insp. Scheduled	
42141	LAKELAND CT	R-78-017-01-0002-311	Desautel, Steven (Trustee)	10/28/13	Recv'd Registration	
46643	ANN ARBOR TR	R-78-035-99-0006-006	National Field Network	10/28/13	Recv'd Registration	07/15/14
9229	HILLCREST	R-78-051-02-0002-000	Brad Lewis General Contracting	10/28/13	Resolved	10/30/14
9090	SHELDON	R-78-059-03-0630-002	Paramount Consortium	11/01/13	Violation Issued	
8810	ELMHURST	R-78-059-03-0413-002	Andrew Hargreaves-Coldwell Ba	11/08/13	1st Reg Itr sent	
41451	CRABTREE LN	R-78-017-02-0521-000		11/27/13	Recv'd Registration	
8810	ELMHURST	R-78-059-03-0413-002	Andrew Hargreaves-Coldwell Ba	01/13/14	Recv'd Registration	
44424	JOHN ALDEN	R-78-032-01-0001-001		02/12/14	Insp. Completed	02/12/14
9081	ELMHURST	R-78-059-03-0486-002	Asons Construction	03/14/14	Recv'd Registration	
9139	BRIARWOOD DR	R-78-066-02-0042-000	Can You Say Sold Realty	04/16/14	Recv'd Registration	
44424	JOHN ALDEN	R-78-032-01-0001-001		04/30/14	1st Reg Itr sent	
13925	RIDGEWOOD	R-78-015-99-0003-000		04/30/14	Recv'd Registration	Ĺ
9229	HILLCREST	R-78-051-02-0002-000	Brad Lewis General Contracting	04/30/14	Recv'd Registration	í.
9464	NORTHERN	R-78-059-03-0169-000	Hasimllari, Edmond	04/30/14	Recv'd Registration	Í
11864	HAGGERTY	R-78-027-01-0001-002	Wells Fargo Bank	05/14/14	Recv'd Registration	i.

01/06/15

# **Enforcement List Vacant Properties**

	Address	Sid-well Number	Responsible Party	Date of Enforcement Action	Status Of Enforcement	Date Enforecement Closed
9037	NORTHERN	R-78-059-03-0201-000		05/14/14	1st Reg ltr sent	
40925	FIVE MILE	R-78-022-03-0613-000	Z & F Investments, INC	05/19/14	1st Reg ltr sent	
11019	SOUTHWORTH	R-78-060-02-0040-000		07/01/14	1st Reg ltr sent	
9090	SHELDON	R-78-059-03-0630-002	Paramount Consortium	07/11/14	Recv'd Registration	n
46643	ANN ARBOR TR	R-78-035-99-0006-006	National Field Network	07/11/14	Recv'd Registration	n
11793	LORENZ WAY	R-78-036-09-0013-000	Paramount Consortium	07/22/14	Recv'd Registration	n
42035	CLEMONS	R-78-020-02-0078-000	Safeguard Properties	07/24/14	Recv'd Registration	n
42405	HAMMILL	R-78-017-03-0048-301		07/28/14	No Violation	08/11/14
48269	HILL TOP DR E	R-78-037-03-0070-000	Liu, Cindy Zhihui	08/12/14	Resolved	09/23/14
49576	DONOVAN BLVD	R-78-041-02-0047-000	Freddie Mac	08/13/14	Recv'd Registration	n
9044	GREGORY LN	R-78-058-02-0116-000	Paramount Consortium	08/21/14	Insp. Scheduled	
8816	BROOKLINE	R-78-059-03-0510-003	Wheeler, John	09/04/14	Insp. Scheduled	
9223	BROOKLINE	R-78-059-03-0576-000	Perfection Home Repair	09/04/14	Recv'd Registration	n
9044	GREGORY LN	R-78-058-02-0116-000	Paramount Consortium	10/03/14	Recv'd Registration	n
9081	ELMHURST	R-78-059-03-0486-002	Asons Construction	10/22/14	Resolved	10/30/14
45952	CONCORD DR	R-78-036-04-0058-000	Keller Williams, Lloyd Odell	10/22/14	Recv'd Registration	n
11346	GENERAL DR	R-78-060-01-0023-000		10/30/14	Recv'd Registration	n
9081	ELMHURST	R-78-059-03-0486-002	Asons Construction	10/31/14	Recv'd Registration	n

01/06/15

## **Enforcement List Vacant Properties**

## VACANT BLD - RES

	Address	Sid-well Number	Responsible Party	Date of Enforcement Action	Status Of Enforcement	Date Enforecement Closed
51077	PLYMOUTH RIDGE DR	R-78-047-01-0230-000	Safeguard Prperties	11/03/14	Resolved	11/05/14
40925	FIVE MILE	R-78-022-03-0613-000	Z & F Investments, INC	11/14/14	1st Reg ltr sent	
9010	BROOKLINE	R-78-059-03-0526-000	Ehman & Greenstreet	12/19/14	Recv'd Registration	n

Records: 74

## <u>Enforcement List Vacant Properties</u> VACANT BLD- COM

	Address	Sid-well Number	Responsible Party	Date of Enforcement Action	Status Of Enforcement	Date Enforecement Closed
1303	ANN ARBOR RD	R-78-059-03-0042-000	Gregg Shoner (Trustee)	07/07/09	Recv'd Registratio	n 01/04/12
40347	ANN ARBOR RD	R-78-066-99-0001-001	Newman Family Trust	07/07/09	Violation Issued	04/11/13
14556	JIB	R-78-009-03-0096-002	Elizabeth Stanaj	07/07/09	Recv'd Registratio	n
41220	JOY RD	R-78-065-99-0011-005	Cassidy Turly Midwest INC	02/10/12	Resolved	02/21/13
40700	ANN ARBOR RD	R-78-064-03-0154-000	Applied Fitness Solutions	03/25/13	Recv'd Registratio	n
1492	SHELDON RD	R-78-057-99-0001-013	American Beauty Tanning & Nail	09/23/14	Insp. Completed	
46501	COMMERCE CENTER DR	R-78-011-99-0001-712	Mobis	10/20/14		

Records: 7

01/06/15

## **Enforcement List Vacant Properties** VACANT PROP - COM

Address	Sid-well Number Responsible Party		Date of Enforcement Action	Status Of Enforcement	Date Enforecement Closed	
0 JOY RD	R-78-061-99-0026-001	Bruce Gould	07/07/09	Recv'd Registration	05/07/10	
0 JOY RD	JOY RD R-78-061-99-0027-001		07/07/09	Violation Issued 06/1		
0 ANN ARBOR RD	0 ANN ARBOR RD R-78-054-99-0015-000		Shari Lightston, Trustee 07/07/09		Recv'd Registration	
					;	
Records: 3		I	age: 1			

01/06/15

# Enforcement List Vacant Properties

**VACANT PROP - RES** 

6 - 1	Address	Sid-well Number	Responsible Party	Date of Enforcement Action	Status Of Enforcement	Date Enforecement Closed
0	Greystone Blvd	R-78-064-99-0022-701	Biondo Design & Building LLC	07/07/09	1st Reg ltr sent	
0	BECK RD	R-78-040-99-0008-000	Marcus Raymond	07/07/09	1 st Reg Itr sent	06/14/11
0	ANN ARBOR RD	R-78-054-99-0015-000	Shari Lightston, Trustee	08/07/13	2nd Notice	03/28/14
9464	NORTHERN	R-78-059-03-0169-000	Hasimllari, Edmond	10/14/13	Violation Issued	08/15/14

**Records:** 

4

#### CHARTER TOWNSHIP OF PLYMOUTH STAFF REQUEST FOR BOARD ACTION

#### ITEM: Compuware Arena/USA Hockey Foundation

ACTION: Approve Resolution providing local government approval of issuance of bonds by a Colorado authority to finance the purchase and improvement of Compuware Arena for the benefit of USA Hockey Foundation

#### PRESENTER: Supervisor Richard M. Reaume

#### BACKGROUND:

- The USA Hockey Foundation, a Minnesota nonprofit corporation (the "Foundation") has submitted on behalf of Plymouth AC, LLC, a Colorado single member limited liability company (the "Borrower") and the Colorado Educational and Cultural Facilities Authority (the "Authority") has accepted, an application requesting the Authority to issue, from time to time, pursuant to a plan of finance, its tax-exempt revenue bonds in an aggregate principal amount not to exceed \$25,000,000 (the "Bonds") for the benefit of the Foundation and the Borrower, the proceeds of which will be used for a plan of finance comprised of the following elements: (a) to current refund the outstanding Variable Rate Demand Bonds, Series 1996 used to finance the office building located at 1775 Bob Johnson Drive, Colorado Springs, Colorado 80906, (b) to finance the acquisition and improvement of the Compuware Arena located at 14900 North Beck Road, Plymouth, Michigan 48170 (the "Facilities"), and (c) to pay certain costs of issuance of the Bonds.
- 2. The Authority is a political subdivision of the State of Colorado created for the purpose of issuing tax-exempt and taxable conduit bonds for public and private entities nationwide.
- 3. The issuance of the Bonds must be approved by the governmental unit on behalf of which the Bonds are issued and a <u>governmental unit having jurisdiction over the territorial limits in</u> <u>which the Facilities are located</u> pursuant to the public approval requirement of Section 147(f) of the Internal Revenue Code of 1986, as amended (the "Code").

BUDGET/TIME LINE: n/a

**RECOMMENDATION: APPROVE** 

PROPOSED MOTION: I move to approve Resolution 2015-01-13-01 providing local government approval of issuance of revenue bonds by a Colorado authority to finance the purchase and improvement of Compuware Arena for the benefit of USA Hockey Foundation.

RECOMMENDATION	I: Moved by	Moved by:		_Seconded by:		
VOTE: KA	cc	RD	МК	RE	NC	RR
MOTION CARRIED		MOTION	DEFEATED	)		

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

#### **RESOLUTION 2015-01-13-01**

**RESOLUTION OF THE BOARD OF TRUSTEES OF THE** CHARTER TOWNSHIP OF PLYMOUTH, MICHIGAN APPROVING ISSUANCE BY THE THE **COLORADO** EDUCATIONAL AND CULTURAL FACILITIES AUTHORITY OF **REVENUE BONDS FOR THE PURPOSE OF FINANCING AND REFINANCING COMPUWARE ARENA FOR THE BENEFIT OF** THE USA HOCKEY FOUNDATION

At a regular meeting of the Board of Trustees for the Charter Township of Plymouth (the "Board"), held at the Township Hall located at 9955 N. Haggerty Road, Plymouth, Michigan on January 13, 2015, the following resolution was offered:

WHEREAS, USA HOCKEY FOUNDATION, through its counsel, has made the following representations to the Board of Trustees:

- The USA Hockey Foundation, a Minnesota nonprofit corporation (the "Foundation") has submitted on behalf of Plymouth AC, LLC, a Colorado single member limited liability company (the "Borrower") and the Colorado Educational and Cultural Facilities Authority (the "Authority") has accepted, an application requesting the Authority to issue, from time to time, pursuant to a plan of finance, its tax-exempt revenue bonds in an aggregate principal amount not to exceed \$25,000,000 (the "Bonds") for the benefit of the Foundation and the Borrower, the proceeds of which will be used for a plan of finance comprised of the following elements: (a) to current refund the outstanding Variable Rate Demand Bonds, Series 1996 used to finance the office building located at 1775 Bob Johnson Drive, Colorado Springs, Colorado 80906, (b) to finance the acquisition and improvement of the Compuware Arena located at 14900 North Beck Road, Plymouth, Michigan 48170 (the "Facilities"), and (c) to pay certain costs of issuance of the Bonds;
- 2. The Authority is a political subdivision of the State of Colorado created for the purpose of issuing tax-exempt and taxable conduit bonds for public and private entities nationwide; and
- 3. The issuance of the Bonds must be approved by the governmental unit on behalf of which the Bonds are issued and a governmental unit having jurisdiction over the territorial limits in which the Facilities are located pursuant to the public approval requirement of Section 147(f) of the Internal Revenue Code of 1986, as amended (the "Code"); and

WHEREAS, the Facilities are located within the territorial limits of the Charter Township of Plymouth, Michigan (the "Township") and the Board of Trustees (the "Board") is the elected legislative body of the Township; and

WHEREAS, the Authority, the Borrower and the Foundation have requested that the Board approve the issuance of the Bonds by the Authority and the financing of the Facilities with the proceeds of the Bonds in order to satisfy the public approval requirements of Section 147(f) of the Code; and

WHEREAS, on December 28, 2014, a notice was published in a newspaper of general circulation within Plymouth Township that a public hearing regarding the Bonds would be held on the date hereof; and

WHEREAS, a public hearing was conducted on this date by the Board at which time an opportunity was provided to interested parties and members of the public to present arguments both for and against the issuance of the Bonds; and

WHEREAS, it is intended that this Resolution shall comply with the public approval requirements of Section 147(f) of the Code; and

NOW, THEREFORE, BE IT RESOLVED, That the Board hereby finds and determines that all of the recitals are true and correct; and be it

**FURTHER RESOLVED,** That the Board hereby approves the issuance of the Bonds by the Authority to finance the acquisition and improvement of the Facilities; and be it

**FURTHER RESOLVED,** That this resolution shall constitute "host" approval of the issuance of the Bonds within the meaning of Section 147(f) of the Code; and be it

**FURTHER RESOLVED,** That the Township shall not bear any responsibility for the tax-exempt status of the Bonds, the repayment of the Bonds or any other matter related to the Bonds and be it

**FURTHER RESOLVED,** That the approval by the Township of the issuance of the Bonds by the Authority is neither approval of the underlying credit of the Borrower or of the proposed Project nor an approval of the financial structure of the Bonds; and neither the Township, nor any department thereof, shall have any responsibility or liability whatsoever with respect to the Bonds or the Facilities; and be it

**FURTHER RESOLVED,** That the Supervisor and Clerk are hereby authorized to execute and deliver any and all certificates and other documents, and to perform such other acts as may be necessary or advisable in order to effectuate the purposes of this Resolution

FURTHER RESOLVED, That this Resolution shall take effect immediately upon its passage and adoption.

 Present:
 [Arnold, Conzelman, Curmi, Doroshewitz, Edwards, Kelly, Reaume]

 Absent:
 [None]

Moved by: Supported by:

#### Roll Call Vote

Ayes:[Arnold, Conzelman, Curmi, Doroshewitz, Edwards, Kelly, Reaume]Nays:[None]Adopted:Regular Meeting of the Board of Trustees on January 13, 2015

Nancy Conzelman, Clerk, Charter Township of Plymouth

#### Certification

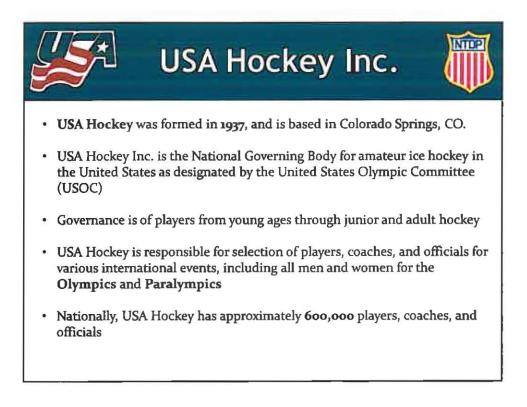
#### STATE OF MICHIGAN) ) COUNTY OF WAYNE )

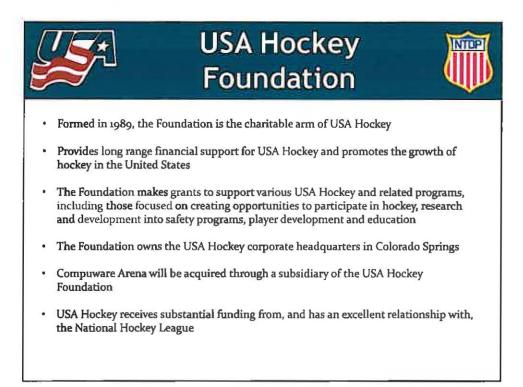
I, Nancy Conzelman, Clerk of the Charter Township of Plymouth, Wayne County, State of Michigan, do hereby certify that the foregoing is a true copy of a Resolution adopted by the Charter Township of Plymouth Board of Trustees at their Regular Meeting held on the date first set forth above, the original of which Resolution is on file in my office.

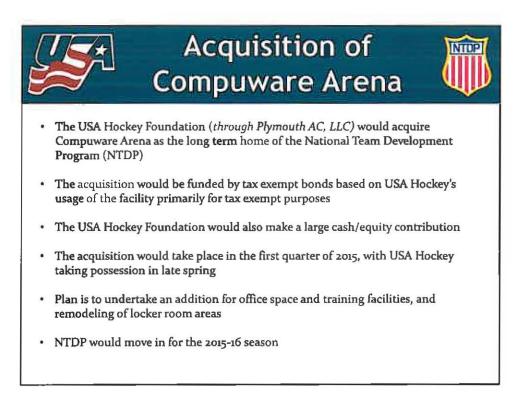
Nancy Conzelman, Clerk, Charter Township of Plymouth

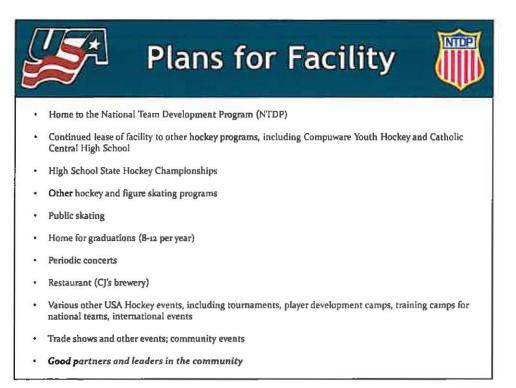
Resolution: 2015-01-13-01

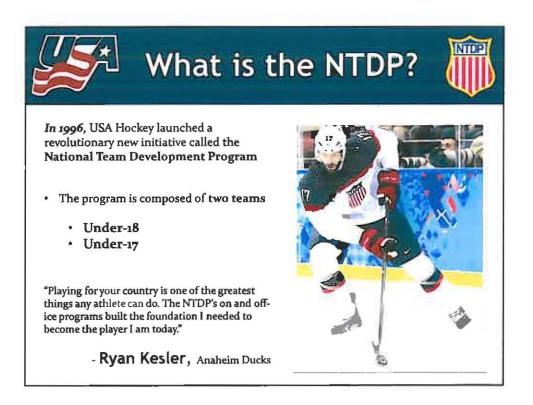










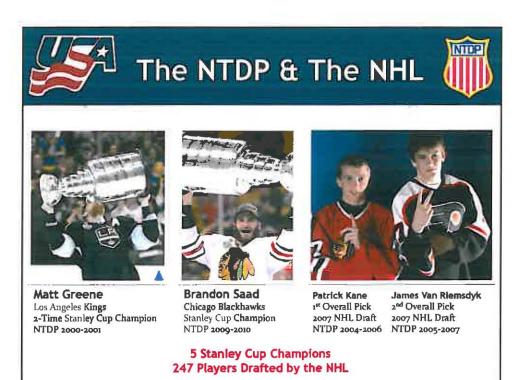


NTDF



# **Mission Statement**

- Celebrating our 18<sup>th</sup> season, the goal of this full time development program is to
  prepare student-athletes under the age of 18 for participation on U.S. National
  Teams and success in their future hockey careers. The success of the NTDP is not
  gauged on wins and losses. Instead, we are judged by the development of the
  players in our program.
  - Provide an accelerated development opportunity for the elite American Under-18 player, assisting those players with reaching their future goals in hockey and life.
  - Successfully represent USA Hockey at competitive international events, including the World Under-17 Challenge, U18 World Championship, and U20 World Championship.
  - Serve within the USA Hockey community as a resource for development and improvement for coaches and players of all levels from youth to collegiate hockey.
  - Provide an increased base of experienced, dedicated, and well-prepared players for U.S. National and Olympic teams.

















#### CHARTER TOWNSHIP OF PLYMOUTH STAFF REQUEST FOR BOARD ACTION

#### ITEM: 2015 Community Development Block Grant Allocation

#### BRIEF:

ACTION: Hold a public hearing to afford the public the opportunity to place before the Board any proposed use of the 2015 Community Development Block Grant Funds. After holding the public hearing the Board is being asked to approve the 2015 allocation of the Community Development Block Grant.

DEPARTMENT/PRESENTER(S): Patrick Fellrath, Director of Public Services Richard Reaume, Township Supervisor

BACKGROUND: Preliminary indications from the Wayne County Economic Development Growth Engine, Wayne County Community Development Block Grant Program, are that the estimated 2015 funding allocation for the Township will be \$91,391. This allocation is based on the County's best estimate. Final allocation is established by congress and, therefore, could be reduced or increased. Additionally, as required we can only request 15 % of the total allocation be directed into public service programs.

BUDGET/TIME LINE: Establishing projects and funding on this meeting date will enable Plymouth Township to meet the project submission date set by the County.

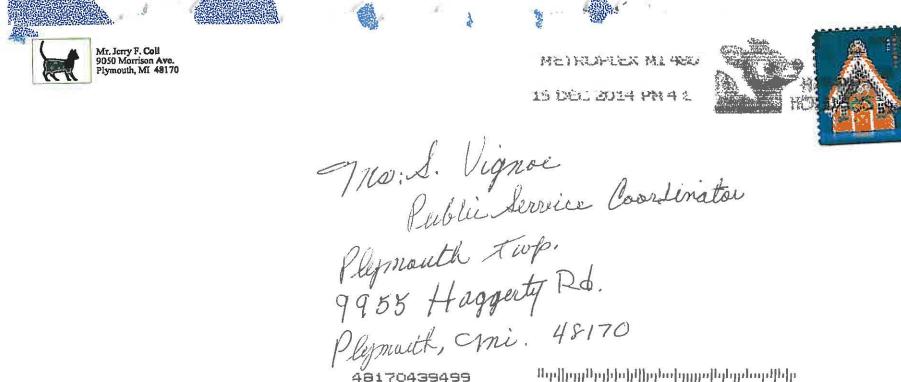
RECOMMENDATION: Administrative recommendation to approve the proposed motion.

**PROPOSED MOTION:** I move to approve the expenditure of the 2015 Community Development Block Grant funds as specified in the attached Allocation Table.

RECOMMENDATION:	Moved	by:		Seconded I	oy:	
VOTE: KA	NC	ˈcc	RD	RE	МК	RR
MOTION CARRIED				MOTION I	DEFEATED	

Alymouth, Mich Dec. 12, 2014 Vear mai Vignoe Subject: Community Development Scart The Plymouth Township Leniors" group was formed in June 1981 at the urging and sponsorship of then Supervisor Maurice pren. We are primarily self funded with some kelp from Plymouth township. therefore to increase our recreational and socializing activities we need greater funding. a more equitable budget than the one published in the observer newspaper would be necessary. Thank ifou for your help. Please foreward this to supervisor Resume.

Sincerely Jerry Coll



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#### ALLOCATION TABLES CDBG PY 2015

PROJECT	2014 FINAL ALLOC APPROVED BY WA	CATION AS	2013 ESTIMATED ALLO PUBLIC SERVICE	DCATION 15 %
PUBLIC SERVICE PROGRAMS	Dollar Amount	% of total	Dollar Amount	% of total
Senior Services	\$7,282	8%	\$7,000	7.5%
Council on Aging	\$5,058	6%	\$4,776	5.2%
Senior Alliance	\$2,224	3%	\$2,224	2 3%
Senior Transportation	\$7,283	8%	\$7,000	7.5%
Senior Transportation	\$7,187	8%	\$7,000	
TOTAL PUBLIC SERVICES	\$14,565	16%	\$14,000	15%
ADMINISTRATION PROGRAMS				
Administration	\$9,139	10%	\$9,139	10%
BRICKS & MORTAR PROGRAMS				
ADA Township Park Improvements Program	\$67,687	74%	\$68,252	75%
TOTAL ALLOCATION	\$91,391	100%	\$91,391	100%

H:\Main Files\GRANTS\CDBG\2015\2015 allocation tables.xls

1/5/2015

#### ITEM: Resolution Asserting the Right to Approve the Master Plan for Land Use

#### **BRIEF:**

**ACTION:** To approve a resolution authorizing the Board of Trustees to assert the right to approve the Master Plan for Land Use.

#### DEPARTMENT/PRESENTER(S): Richard M. Reaume, Supervisor Kay Arnold, Trustee

**BACKGROUND:** The Michigan Planning Enabling Act authorizes the Planning Commission to prepare and approve a master plan and any amendments, thereto. In addition, the Act contains a provision which allows the Board of Trustees to have the final approval of the master plan documents. If the Board chooses to have the final approval, then the Board must "assert by resolution" the right to approve or reject the proposed Master Plan for Land Use, as approved by the Planning Commission.

The past practice of the Township has been to have both the Planning Commission and the Board of Trustees approve any master plan documents or amendments, thereto. If the Board chooses to continue this practice, then the updated Master Plan for Land Use will be submitted to the Board of Trustees for final review and approval, following a public hearing and approval at the Planning Commission level. The public hearing will occur after the 63-day public comment period.

#### **BUDGET/TIME LINE:** N/A

#### **RECOMMENDATION:** Approve.

PROPOSED MOTION: I move to approve Resolution 2015-01-13-02, asserting the Board of Trustees' right to approve or reject the proposed Master Plan for Land Use, as approved by the Planning Commission.

RECOMMENDA	TION: Moved	by:		Seconded by: _		
VOTE: KA	мк	RD	C	RE	NC	RR
MOTI	ON CARRIED	<u>X1</u>	MOTION E	EFEATED		

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

#### **RESOLUTION 2015-01-13-02**

#### RESOLUTION ASSERTING BOARD'S RIGHT TO APPROVE MASTER PLAN FOR LAND USE 2015

At a regular meeting of the Board of Trustees for the Charter Township of Plymouth (the "Board"), held at the Township Hall located at 9955 N. Haggerty Road, Plymouth, Michigan on January 13, 2015, the following resolution was offered:

WHEREAS, The Michigan Planning Enabling Act (MPEA) authorizes the Planning Commission to prepare or approve a master plan for the use, development, and preservation, of all lands in the Township; and

WHEREAS, The Michigan Planning Enabling Act (MPEA) authorizes the Township Board to assert by resolution the right to approve or reject the proposed master plan or amendments approved by the Planning Commission.

NOW, THEREFORE, BE IT RESOLVED THAT, Pursuant to MCL 125.3843(3), the Charter Township of Plymouth Board of Trustees reserves the right to approve or reject a proposed master plan or master plan amendment approved by the Planning Commission; and

BE IT FURTHER RESOLVED THAT, After the approval of a proposed master plan or master plan amendment by the Planning Commission, the Charter Township of Plymouth Board of Trustees shall approve or reject the proposed master plan or master plan amendment; and

BE IT FURTHER RESOLVED THAT, A statement recording the Township Board's approval of the proposed master plan or master plan amendment, signed by the Township Clerk, shall be included on the inside of the front or back cover of the master plan and on the future land use map.

Present: [Arnold, Conzelman, Curmi, Doroshewitz, Edwards, Kelly, Reaume]

Absent:

[None]

Moved by:

Supported by:

#### Roll Call Vote

Ayes:	[Arnold, Conzelman, Curmi, Doroshewitz, Edwards, Kelly, Reaume]
Nays:	[None]

Adopted:

Regular Meeting of the Board of Trustees on January 13, 2015

Nancy Conzelman, Clerk, Charter Township of Plymouth

#### Certification

#### STATE OF MICHIGAN) ) COUNTY OF WAYNE )

I, Nancy Conzelman, Clerk of the Charter Township of Plymouth, Wayne County, State of Michigan, do hereby certify that the foregoing is a true copy of a Resolution adopted by the Charter Township of Plymouth Board of Trustees at their Regular Meeting held on the date first set forth above, the original of which Resolution is on file in my office.

Nancy Conzelman, Clerk, Charter Township of Plymouth

Resolution: 2015-01-13-02

# Charter Township of Plymouth MASTER PLAN FOR LAND USE

This document represents a complete update of the Charter Township of Plymouth Master Plan for Land Use, and shall hereby replace the following Master Plan documents:

- Master Plan Base Document:
- Master Plan Amendment:
- Master Plan Amendment:
- Master Plan Amendment:

Adopted January 11, 1994 Adopted April 10, 1997 Adopted May 7, 2004 Adopted May 11, 2010

#### PREPARED BY:

The Charter Township of Plymouth Planning Commission Jana Radtke, Community Development Director/Planner

Adopted by the Charter Township of Plymouth Planning Commission and recommended for approval to the Board of Trustees on:

Dennis J. Cebulski, Planning Commission Chairman

Adopted by the Charter Township of Plymouth Board of Trustees on: \_\_\_\_\_\_

Nancy C. Conzelman, Township Clerk

## Acknowledgments

This extensive update to the Master Plan for Land Use is the result of over a year of study, and would not have been possible without the dedication and support of Township officials and staff. Representatives from Wayne County also contributed valuable information regarding the existing road network, which has been incorporated into the Master Plan for Land Use.

#### PLANNING COMMISSION

Kay Arnold Kendra Barberena Dennis Cebulski, Chairman Keith Postell William Pratt Dennis Siedlaczek Raymond Sturdy

#### **BOARD OF TRUSTEES**

Richard Reaume, Supervisor Nancy Conzelman, Clerk Ron Edwards, Treasurer Kay Arnold Charles Curmi Robert Doroshewitz Michael Kelly

#### TOWNSHIP STAFF

Jana Radtke, Community Development Director/Planner

## Contents

Introduction	1
Community Profile	3
<ul> <li>Location</li> </ul>	3
Population Counts & Projections	4
Educational Attainment	9
<ul> <li>Employment Status</li> </ul>	10
✤ Household Income	13
<ul> <li>Age Distribution</li> </ul>	14
* Housing	16
Existing Land Use	20
* Zoning	20
<ul> <li>Existing Land Use Pattern</li> </ul>	22
Natural Features	31
<ul> <li>Wetlands &amp; Wooded Areas</li> </ul>	31
✤ Floodplain	31
Community Services & Infrastructure	35
Community Services & Facilities	35
<ul> <li>Public Utility Systems</li> </ul>	40
* Transportation	45
Sub-Area: Ann Arbor Road Corridor	55
• Existing Conditions	56
Closure of the Intersecting Local Streets	57
Impact on the Single-Family Residential Area	59
Goals & Strategies	60
Future Land Use Map	68
Summary of the Future Land Use Designations	68
Detailed Description of the Future Land Use Designations	70
Proposed Modifications to the Future Land Use Map	75
References	88

# List of Figures

Figure 1: Regional Location	3
Figure 2: Plymouth Township – Population Change	4
Figure 3: Comparison of Population Growth Trends	5
Figure 4: Regional Population Change	6
Figure 5: Map of Regional Population Change	7
Figure 6: Plymouth Township – Population Projection	8
Figure 7: Plymouth Township – Educational Attainment	9
Figure 8: Plymouth Township – Employment Status	10
Figure 9: Plymouth Township – Where Residents Work	11
Figure 10: Plymouth Township – Type of Occupations	11_
Figure 11: Plymouth Township – Forecast of Jobs by Industry	12
Figure 12: Plymouth Township – Annual Household Income	13
Figure 13: Plymouth Township – Age Distribution	14
Figure 14: Plymouth Township – Age Distribution Projection	15
Figure 15: Plymouth Township – Change in Housing Units	16
Figure 16: Plymouth Township – Housing Units by Occupancy	16
Figure 17: Plymouth Township – Dwelling Units by Structure	17

Figure 18: Plymouth Township – Year Residential Structure was Built	18
Figure 19: Plymouth Township – Value of Owner-Occupied Housing Units	18
Figure 20: Plymouth Township – Summary of Existing Land Use Distribution	25
Figure 21: Plymouth Township – 2012 Average Annual Daily Traffic (AADT)	49
Figure 22: Plymouth Township – Top 10 High-Frequency Crash Locations	52
Figure 23: Boundary of the Ann Arbor Road Corridor Sub-Area	_55
Figure 24: Redeveloped Site within the Sub-Area	56
Figure 25: Closure of Oakview Avenue	58
Figure 26: Proposed Modification to Site 1	76
Figure 27: Proposed Modifications to Site 2 & 3	77
Figure 28: Proposed Modification to Site 4, 5, 6, & 7	79
Figure 29: Proposed Modification to Site 8 & 9	80
Figure 30: Proposed Modification to Site 10	82
Figure 31: Proposed Modification to Site 11 & 12	83
Figure 32: Proposed Modification to Site 13	85

# List of Maps

Map 1: Plymouth Township – Zoning Classifications	21
Map 2: Plymouth Township – Existing Land Use	24
Map 3: Plymouth Township – Private Open Space in Single-Family Subdivisions	32
Map 4: Plymouth Township – Floodway Areas	33
Map 5: Plymouth Township – Community Facilities	39
Map 6: Plymouth Township – Water System	41
Map 7: Plymouth Township – Sanitary Sewer System	43
Map 8: Plymouth Township – Storm Sewer System	44
Map 9: Plymouth Township – Future Right-of-Way	46
Map 10: Plymouth Township – Traffic Volume	51
Map 11: Plymouth Township – Top 10 High-Frequency Crash Locations	53
Map 12: Plymouth Township – Future Land Use	87

Charter Township of Plymouth & Master Plan for Land Use

## Introduction

Originally settled in 1824, Plymouth became a township in 1827. At that time, the boundaries of Plymouth Township encompassed areas which are now Canton Township, the City of Plymouth, and Northville Township. In fact, Canton Township used to be unofficially known as "South Plymouth," until it became an independent township in 1834. The City of Plymouth and Northville Township became independent jurisdictions in 1867 and 1898, respectively. Plymouth Township later became a charter township on April 19, 1977.

For many years, Plymouth Township was an agricultural and logging community with grist and saw mills forming the major industry. In 1871, the construction of the railroad encouraged industrial growth in the community and, with the turn of the century, manufacturing operations began to emerge. In 1938, the Burroughs Corporation constructed a large plant on Plymouth Road, which is still in use. The construction of the freeways in the 1970's further expanded the potential for industrial growth, and facilitated Plymouth Township's rise as the prime location for research, development, and technology that it is today. Over time, the Township has transitioned from an agricultural community to a suburban community with a strong foundation of high-quality housing, and opportunities in business, industry, and technology.

During the 1960's through the 1980's, Plymouth Township experienced substantial growth, along with an increasing demand for housing. In 1966, approximately 74% of the land in the Township was designated as agricultural or undeveloped. By 1990, this amount had been reduced to approximately 36%. In 2014, Plymouth Township is considered to be a mostly "built-out" community. Over the years, Township leaders have strived to enact zoning and land use policies that would lead to a logical and orderly development pattern. The challenge that now faces the Township is to ensure that the redevelopment of outdated sites will fit into the context of the existing environment. The goals and policies stated in the Township Master Plan for Land Use are critical for maintaining the Township's image as a desirable community in which to live, work, and recreate.

The Master Plan for Land Use is a broad policy document, which is used as a guide for land use and community development decisions. This document aims to establish a long-range vision for Plymouth Township, which will preserve and enhance the highquality and orderly development pattern that was established in previous decades. To accomplish this, the Master Plan for Land Use provides an analysis of the existing conditions and future projections, and identifies goals and strategies to uphold the Township's status as a well-balanced community. Therefore, the Master Plan for Land Use is a valuable decision-making guide for members of the Planning Commission, the Board of Trustees, and Township staff.

The key components of the Master Plan for Land Use are as follows:



A periodic review of the Master Plan for Land Use is essential for determining whether the Township is developing or redeveloping in a manner that is consistent with the long-range vision of the community. The review process affords the Township an opportunity to respond to changing conditions, and re-evaluate goals and strategies. The end result is an updated Master Plan for Land Use, which provides a framework for Township leaders to make decisions that will further enhance the quality of life in Plymouth Township. Charter Township of Plymouth 🕴 Master Plan for Land Use

# **Community** Profile

## Location

Plymouth Township consists of approximately 16.6 square miles, which is less than half of a standard township, and is located in the northwest portion of Wayne County (see Figure 1: Regional Location). The City of Plymouth occupies 2.3 square miles in the approximate center of Plymouth Township.

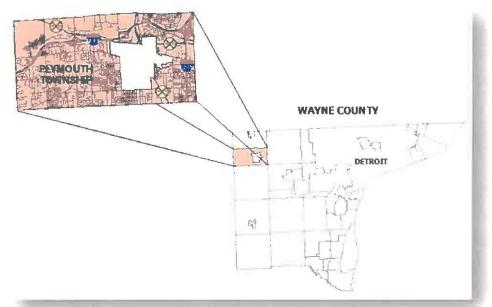


Figure 1: Regional Location

Source: Plymouth Township GIS & United States Census Bureau, 2010 Tiger/Line Shapefiles

The Township is bounded by Five Mile Road to the north, Eckles Road to the east, Joy Road to the south, and Napier Road to the west. The neighboring communities include: the City of Plymouth, Northville Township, the City of Livonia, the City of Westland, Canton Township, Salem Township, and Superior Township.

Plymouth Township is served by the CSX Railroad, and two major freeways: M-14 (I-96), which runs from east to west through the northern portion of the Township, and I-275, which runs from north to south through the eastern portion of the Township. The freeways establish key linkages to the City of Ann Arbor and the City of Detroit, and provide convenient access to the Mettetal Airport in Canton Township.

## **Population Counts & Projections**

Plymouth Township was a predominantly agricultural community with a population of only 8,364 in 1960. As of the 2010 Census, the Township's population consists of 27,524 individuals. The majority of this growth occurred from 1960 to 1980. Figure 2 reveals that the population increased by more than double between 1960 and 1970, and another substantial increase occurred between 1970 and 1980. The Township's population continued to grow at a slower rate between 1980 and 2000, and appears to have stabilized between 2000 and 2010 with a percent change of -1.0% (see Figure 2: Plymouth Township – Population Change).

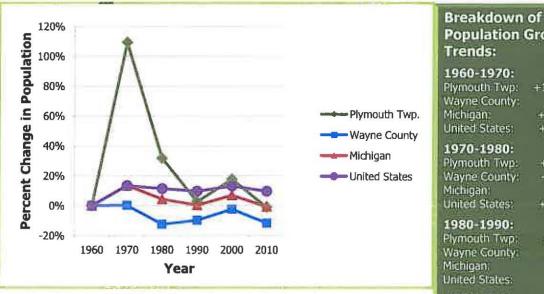
	Population	Numerical Change	Percent Change
1960	8,364		
1970	17,497	+9,133	+109.2%
1980	23,028	+5,531	+31.6%
1990	23,648	+620	+2.7%
2000	27,798	+4,150	+17.6%
2010	27,524	-274	-1.0%

#### Figure 2: Plymouth Township – Population Change

Source: United States Census Bureau & SEMCOG Historical Population 1900-2000

Population data from the United States Census Bureau indicates that the average percent change in population for the United States is 11.4% per 10 years, and the average for the State of Michigan is 4.9% per 10 years. During the 1960's and 1970's, the total population for both the United States and the State of Michigan exceeded these averages. Likewise, Plymouth Township was experiencing rapid growth during this period. Figure 3 shows that the Township's population was expanding at a much faster rate than the national and state averages (see Figure 3: Comparison of Population Growth Trends).

Charter Township of Plymouth & Master Plan for Land Use





Source: United States Census Bureau

Wayne County's population remained relatively stable during the 1960's, and then decreased by 12.5% during the 1970's. This is consistent with the trend that began after World War II in which many individuals moved out of the central cities, such as Detroit, and into the suburbs. As a community located in the outskirts of Metro Detroit, it is not surprising that Plymouth Township experienced major growth during this period even though Wayne County recorded an overall decrease in population.

Trends:	
1960-1970:	1400 30
Plymouth Twp:	+109.29
Wayne County: Michigan:	+13.5%
United States:	+13.4%
1970-1980:	
Plymouth Twp:	+31.69
Wayne County:	-12.5%
Michigan:	+4.3%
United States:	+11.49
1980-1990:	
Plymouth Twp:	+2.7%
Wayne County:	-9.7%
Michigan	+0.49
United States:	+9.89
1990-2000:	
Plymouth Twp:	+17.69
Wayne County:	-2.4%
Michigan:	+6.91
United States:	+13.2%
2000-2010:	
Plymouth Twp:	-1.09
Wayne County:	-11.7%
Michigan:	=0.6%
United States:	+9.7%

The economic recession in the 1980's slowed the population growth in Plymouth Township as well as the State of Michigan and the United States, but each experienced a rebound during the 1990's. Over the last 10 years, the Great Recession has had a major adverse impact on the State of Michigan and, in particular, the Southeast Michigan Region. Between 2000 and 2010, the State of Michigan experienced a population loss of 0.6% and Wayne County experienced a population loss of 11.7%. Figure 4 provides a detailed breakdown of the population change between 2000 and 2010 for the 18 communities included in the Conference of Western Wayne (see Figure 4: Regional Population Change).

Charter Township of Plymouth & Master Plan for Land Use

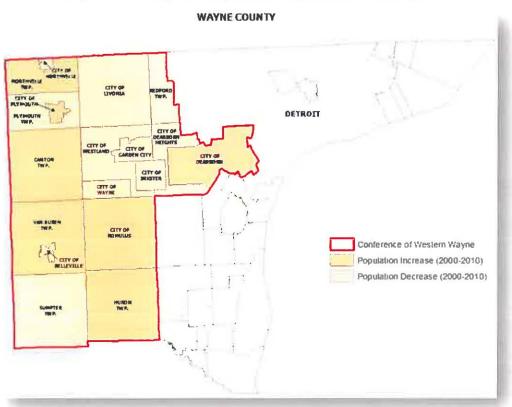
	Population (2000)	Population (2010)	Numerical Change	Percent Change
Plymouth Twp.	27,798	27,524	-274	-1.0%
City of Belleville	3,997	3,991	-6	-0.2%
Canton Twp.	76,366	90,173	+13,807	+18.1%
City of Dearborn	97,775	98,153	+378	+0.4%
City of Dearborn Heights	58,264	57,774	-490	-0.8%
City of Garden City	30,047	27,692	-2,355	-7.8%
Huron Twp.	13,737	15,879	+2,142	+15.6%
City of Inkster	30,115	25,369	-4,746	-15.8%
City of Livonia	100,545	96,942	-3,603	-3.6%
City of Northville	6,459	5,970	-489	-7.6%
Northville Twp.	21,036	28,497	+7,461	+35.5%
City of Plymouth	9,022	9,132	+110	+1.2%
Redford Twp.	51,622	48,362	-3,260	-6.3%
City of Romulus	22,979	23,989	+1,010	+4.4%
Sumpter Twp.	11,856	9,549	-2,307	-19.5%
Van Buren Twp.	23,559	28,821	+5,262	+22.3%
City of Wayne	19,051	17,593	-1,458	-7.7%
City of Westland	86,602	84,094	-2,508	-2.9%
Total	690,830	699,504	+8,674	+1.3%

#### Figure 4: Regional Population Change

Source: United States Census Bureau

Although the Conference of Western Wayne communities had an overall increase in population between 2000 and 2010, 11 of the 18 communities experienced population decreases. Figure 5 identifies the geographic location of the Conference of Western Wayne communities. The communities with a population decrease between 2000 and 2010 are represented in light orange, and the communities with a population increase during this time period are shown in dark orange (see Figure 5: Map of Regional Population Change).

6



#### Figure 5: Map of Regional Population Change

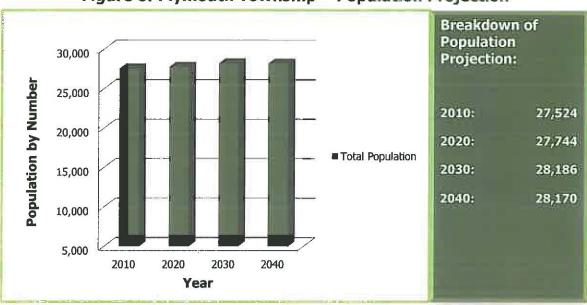
Source: Plymouth Township GIS & United States Census Bureau, 2010 Tiger/Line Shapefiles United States Census Bureau (Population Data)

In general, it appears that many of the communities with population decreases between 2000 and 2010 were among the first communities in the Conference of Western Wayne to be impacted by suburban expansion from Detroit. According to historical population data from the Southeast Michigan Council of Governments (SEMCOG), Redford Township, Dearborn Heights, Dearborn, Livonia, Westland, Garden City, Inkster, Wayne, and Plymouth Township experienced peak growth periods between 1950 and 1970 (Historical Population and Employment by Minor Civil Division, Southeast Michigan, SEMCOG, 2002). With the exception of the City of Dearborn, which experienced a slight increase of 0.4%, each of the aforementioned communities recorded population decreases between 2000 and 2010 (see Figure 5: Map of Regional Population Change).

Conversely, the three communities with the largest population increases between 2000 and 2010, including Canton Township, Northville Township, and Van Buren Township, experienced peak growth periods between 1970 and 1990 (Historical Population and Employment by Minor Civil Division, Southeast Michigan, SEMCOG, 2002). Because peak growth occurred in these communities more recently, it is likely that many of these areas still had significant undeveloped land resources and, therefore, experienced major growth between 2000 and 2010.

Charter Township of Plymouth & Master Plan for Land Use

For Plymouth Township, the population appears to have stabilized between 2000 and 2010. Based upon the SEMCOG 2040 Regional Forecast, this trend is expected to continue. Figure 6 depicts a population increase of 646 individuals, which equates to 2.4%, between 2010 and 2040 (see Figure 6: Plymouth Township – Population Projection).





Source: SEMCOG 2040 Regional Forecast Report

Based upon historical population trends for Plymouth Township and the Conference of Western Wayne communities, along with future forecasts, it appears that Plymouth Township has already experienced peak growth and has reached a period of stability. The Township can expect minor fluctuations in the total population count over the next 30 years, which are likely to have little impact on the future physical development of the community. However, the characteristics of the individuals within the population could have a significant impact on future development and land use decisions.

## **Educational Attainment**

One population characteristic which influences the employment opportunities and household income for Plymouth Township residents, and thereby has the ability to influence future land use decisions, is educational attainment.

Data from the 2012 American Community Survey 5-Year Estimates indicates that 96.0% of Plymouth Township residents, of age 25 and older, have at least a high school education. Figure 7 provides a detailed record of the highest level of education achieved by Township residents (see Figure 7: Plymouth Township – Educational Attainment).

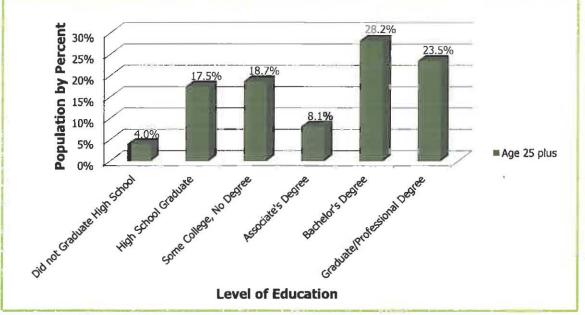


Figure 7: Plymouth Township -- Educational Attainment

Source: United States Census Bureau, 2008-2012 American Community Survey 5-Year Estimates

As of 2012, 78.5% of Township residents have attended college, and 51.7% have earned a Bachelor's Degree or higher. It is clear that Plymouth Township residents are highly-educated, which diversifies the employment opportunities available and may lead to higher household incomes.

9

### **Employment Status**

The 2010 Census classifies individuals, of age 16 and older, who are actively working or seeking a job as being "in the labor force," and individuals who are not actively working or seeking a job as being "not in the labor force." It is important to note that the "not in the labor force" designation does not include individuals who are "unemployed." Figure 8 contains a breakdown of the employment status for Plymouth Township residents, based upon data from the 2012 American Community Survey 5-Year Estimates (see Figure 8: Plymouth Township – Employment Status).

Population	Percent
21,755	100%
13,981	64.3%
7,774	35.7%
13,974	64.2%
12,927	59.4%
1,047	4.8%
7	Less than 1%
	21,755 13,981 7,774 13,974 12,927

#### Figure 8: Plymouth Township – Employment Status

Source: United States Census Bureau, 2008-2012 American Community Survey 5-Year Estimates

In 2012, 64.3% of the Township's population is in the labor force and, of this total, 59.4% are employed. The unemployment rate is estimated to be 4.8%. In comparison, unemployment is estimated to be 10.6% for Wayne County, and 7.8% for the State of Michigan, in 2012.

The businesses located in Plymouth Township offer a variety of employment options, and many Township residents have been able to take advantage of opportunities close to home. The SEMCOG 2040 Regional Forecast Report estimates that 13.4% of Plymouth Township residents also work in their home community, as demonstrated in Figure 9 (see Figure 9: Plymouth Township – Where Residents Work). Outside of Plymouth Township, the neighboring communities of Livonia and the City of Plymouth appear to be the two most common locations in which Plymouth Township residents work. Figure 9 indicates that 9.7% of Plymouth Township residents work in Livonia, and 8.9% work in the City of Plymouth.

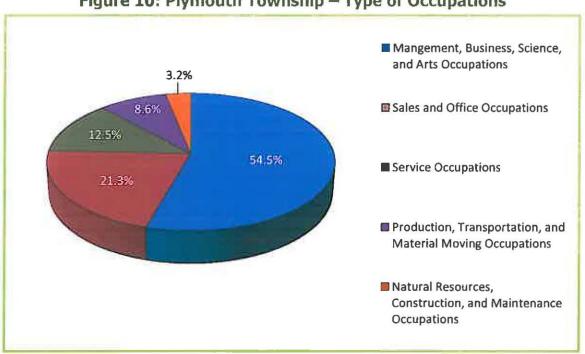
	Workers	Percent
Plymouth Township	1,745	13.4%
City of Livonia	1,265	9.7%
City of Plymouth	1,165	8.9%
City of Detroit	945	7.2%
City of Dearborn	875	6.7%
Canton Township	730	5.6%
City of Ann Arbor	725	5.6%
City of Southfield	520	4.0%
City of Farmington Hills	490	3.8%
City of Novi	400	3.1%
Elsewhere	4,192	32.1%
	•	

#### Figure 9: Plymouth Township – Where Residents Work

Source: SEMCOG 2040 Regional Forecast

Please Note: The total number of workers estimated in the SEMCOG 2040 Regional Forecast differs from the total number of workers estimated in the 2012 American Community Survey.

The 2012 American Community Survey 5-Year Estimates report that Plymouth Township residents are engaged in a variety of occupations both within and outside of the community. Figure 10 illustrates that 54.5% of Plymouth Township residents are involved in Management, Business, Science, and Arts Occupations (see Figure 10: Plymouth Township – Type of Occupations).



#### Figure 10: Plymouth Township – Type of Occupations

Source: United States Census Bureau, 2008-2012 American Community Survey 5-Year Estimates

Charter Township of Plymouth \ Master Plan for Land Use

Sales and Office Occupations claim 21.3% of the Township labor force, and Service Occupations claim 12.5%. The smallest occupation groups are Production, Transportation, and Material Moving Operations with 8.6%, and Natural Resources, Construction, and Maintenance Operations with 3.2%.

The type of occupations held by Plymouth Township residents, as shown in Figure 10, span across several different industries. The SEMCOG 2040 Regional Forecast Report estimates that 12,019 Township residents, which equates to 92.1% of the labor force, are currently employed in the Manufacturing and Knowledge-based Service industries (see Figure 11: Plymouth Township – Forecast of Jobs by Industry).

	2010	2040	Numerical Change
Natural Resources, Mining & Construction	624	652	+28
Manufacturing	5,258	4,213	-1,045
Wholesale Trade, Transportation, Warehousing, & Utilities	1,989	1,804	-185
Retail Trade	1,633	1,382	-251
Knowledge-based Services	6,761	7,944	+1,183
Services to Households & Firms	1,262	1,498	+236
Private Education & Healthcare	932	1,784	+852
Leisure & Hospitality	1,727	2,017	+290
Government	794	792	-2

Figure 11: Plymouth Township – Forecast of Jobs by Industry

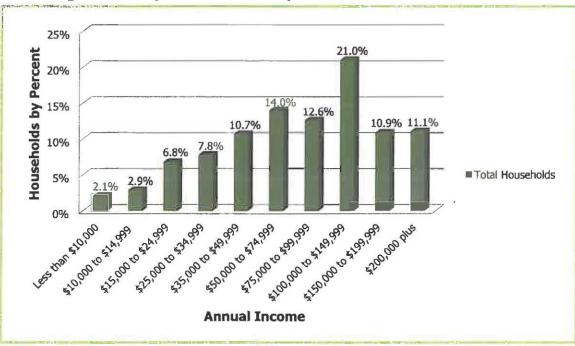
Source: SEMCOG 2040 Regional Forecast

SEMCOG defines Knowledge-based Services as a combination of the following sectors: Information; Finance and Insurance; Real Estate, Rental, and Leasing; Professional, Scientific, and Technical Services; and Management of Companies and Enterprises. These occupations often require a college degree at a minimum. Over the next 30 years, it is anticipated that the number of Township residents working in the Knowledge-based Services industry will increase.

70

### Household Income

In general, a highly-educated and highly-skilled labor force is capable of generating high household incomes for the community. Figure 12 depicts that 55.6% of the households in Plymouth Township have an annual income of at least \$75,000, in 2012 (see Figure 12: Plymouth Township – Annual Household Income).





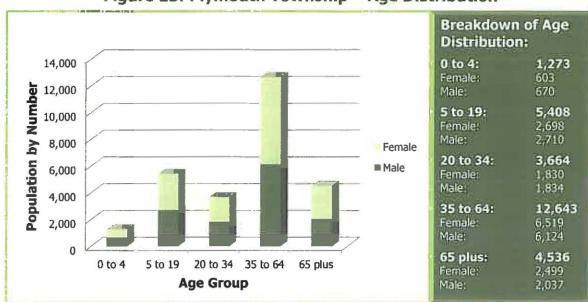
Source: United States Census Bureau, 2008-2012 American Community Survey 5-Year Estimates

In addition, the 2012 American Community Survey 5-Year Estimates report that the median household income in Plymouth Township is \$86,156. This is significantly higher than the estimated median income of \$41,504 for Wayne County, and \$48,471 for the State of Michigan, in 2012.

In order to maintain a strong residential tax base, Plymouth Township must continue to attract high-quality businesses, and offer a variety of housing types. It is critical that the future land use and development policies of the Master Plan for Land Use are geared toward this objective. This aspect will be explored in subsequent sections.

## Age Distribution

Another population characteristic which has the potential to shape the future land use needs of Plymouth Township is the age distribution of the residents. Figure 13 displays a breakdown of Plymouth Township's population by age group in 2010 (see Figure 13: Plymouth Township – Age Distribution).





Source: United States Census Bureau, 2010 Census

The age groups utilized in Figure 13 are based upon the age group divisions used by the United States Census Bureau, but have been reclassified into 5 major life stage categories. Reclassifying the data improves the transparency of age distribution trends, which could influence future land use and development decisions. For instance, the "0 to 4" age group includes individuals who are of preschool age, and the "5 to 19" age group includes individuals who are of grade school age. The "20 to 34" age group includes individuals who are of college age, or early career age. Individuals within this age group are likely to be living on their own and are often renting a home. The "35 to 64" age group are likely to be financially-secure and are often homeowners. The "65 plus" age group are likely to be down-sizing to smaller homes, and may require assisted living services.

Figure 13 reveals that 12,643 individuals, who constitute 45.9% of Plymouth Township's population, are between the ages of 35 and 64, in 2010. The 2040 SEMCOG Regional Forecast Report expects the "35 to 64" age group to remain the

dominant age group in 2040 (see Figure 14: Plymouth Township – Age Distribution Projection).

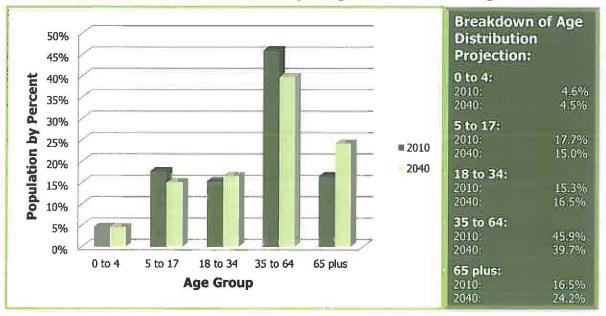


Figure 14: Plymouth Township - Age Distribution Projection

Although Figure 14 illustrates a decrease in the number of individuals between the ages of 35 to 64 over the next 30 years, this age group is still expected to claim the highest percentage of Plymouth Township residents in 2040. Also, the "65 plus" group is expected to replace the "5 to 17" group as the second-largest age group in Plymouth Township.

Moreover, the 2010 Census indicates that the median age in Plymouth Township has increased over the last 10 years from 39.6 to 44.5, which is higher than the median age of 38.9 for the State of Michigan, and 37.2 for the United States. The age distribution projections, combined with the increasingly-high median age, are a clear indication that Plymouth Township's population is maturing. Over time, this could precipitate changes in the housing needs of the community.

Source: SEMCOG 2040 Regional Forecast Report

Please Note: The age group division used by SEMCOG in the 2040 Regional Forecast differs from the age group division used by the United States Census Bureau.

# Housing

Evidently, changes in the demand for housing in Plymouth Township may influence future residential development. The trend of suburban expansion, along with the construction of the freeways during the 1970's, facilitated major residential growth in Plymouth Township between 1970 and 1980 (see Figure 15: Plymouth Township – Changes in Housing Units).

	Housing Units	Numerical Change	Percent Change	
1970	5,004			
1980	7,776	+2,772	+55.3%	
1990	9,211	+1,435	+18.5%	
2000	11,043	+1,832	+19.9%	
2010	11,708	+665	+6.0%	

#### Figure 15: Plymouth Township - Change in Housing Units

Source: United States Census Bureau, 2010 Census

The number of housing units located within the Township increased by 55.3% between 1970 and 1980. Substantial increases also occurred between 1980 and 2000. Despite the impact of the Great Recession on the housing market in Michigan, residential growth continued in Plymouth Township between 2000 and 2010, but has occurred at a slower rate.

As of the 2010 Census, Plymouth Township contains a total of 11,708 housing units, of which 11,203 are occupied and 505 are vacant. The quantity of vacant units has increased from 2.6% of the housing stock in 2000, to 4.3% in 2010. This increase is likely due to the influx of foreclosures during the Great Recession. Of the occupied housing units, the vast majority is owner-occupied, as demonstrated in Figure 16 (see Figure 16: Plymouth Township – Housing Units by Occupancy).

#### Figure 16: Plymouth Township – Housing Units by Occupancy

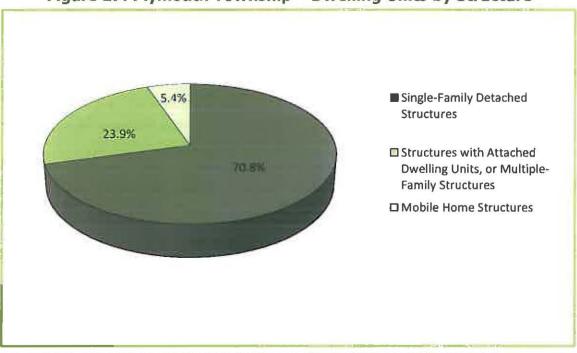
- in the first first se	2000		2010	
	Number	Percent	Number	Percent
Total Units	11,043	100%	11,708	100%
Occupied Units	10,757	97.4%	11,203	95.7%
Vacant	286	2.6%	505	4.3%
Occupied Units	10,757	100%	11,203	100%
Owner-Occupied	8,973	83.4%	9,323	83.2%
Renter-Occupied	1,784	16.6%	1,880	16.8%

Source: United States Census Bureau

The trend of high owner-occupancy has been maintained from 2000 to 2010 with 83.2% of housing units classified as owner-occupied. In general, high owner-

occupancy rates foster neighborhood stability and well-maintained residential developments.

The housing stock in Plymouth Township offers a mix of housing types, including singlefamily dwellings, multiple-family dwellings, and mobile home dwellings. Figure 17 reveals that single-family detached structures account for 70.8% of the housing stock in Plymouth Township and, therefore, are the most-common form of housing within the Township. Structures with attached dwelling units, or multiple-family structures, account for 23.9%, and mobile home units account for 5.4% (see Figure 17: Plymouth Township – Dwelling Units by Structure).





Source: United States Census Bureau, 2008-2012 American Community Survey 5-Year Estimates

Plymouth Township experienced a major increase in the demand for housing between 1960 and 1980. Figure 18 estimates that 19.4% of the existing residential structures were built between 1960 and 1970, and 25.9% were built between 1970 and 1980. Another large wave of residential construction occurred between 1990 and 2000, in which approximately 17.3% of the existing residential structures were built (see Figure 18: Plymouth Township – Year Residential Structure was Built).

	-	
Stale States	Number	Percent
Total Units	11,048	100%
Built 2000 - 2009	1,021	9.2%
Built 1990 - 1999	1,909	17.3%
Built 1980 - 1989	1,615	14.6%
Built 1970 - 1979	2,857	25.9%
Built 1960 - 1969	2,141	19.4%
Built 1950 - 1959	910	8.2%
Prior to 1950	595	5.4%

#### Figure 18: Plymouth Township – Year Residential Structure was Built

Source: United States Census Bureau, 2008-2012 American Community Survey 5-Year Estimates Please Note: The total number of housing units estimated in the 2012 American Community Survey differs from the total number of housing units in the 2010 Census.

For the most part, the housing stock in Plymouth Township is in good condition and generates high housing values. Figure 19 provides a detailed breakdown of the housing values in Plymouth Township in 2012 (see Figure 19 – Plymouth Township Value of Owner-Occupied Housing Units).

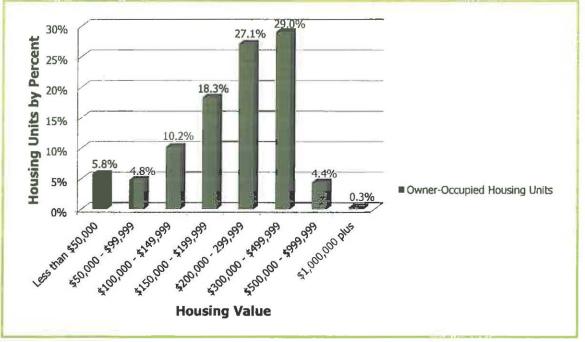


Figure 19: Plymouth Township – Value of Owner-Occupied Housing Units

Source: United States Census Bureau, 2008-2012 American Community Survey 5-Year Estimates

As of 2012, 60.8% of homes in Plymouth Township have a value of at least \$200,000, and only 5.8% of homes have a value of less than \$50,000. In addition, 29.0% of homes are valued between \$300,000 and \$499,999.

According to the 2012 American Community Survey 5-Year Estimates, the median housing value is estimated at \$247,600, and the median gross rent is \$778. This is significantly higher than the median housing value estimate of \$97,100 for Wayne County, and \$128,600 for the State of Michigan, in 2012. Therefore, Plymouth Township has a strong housing tax base, and the range of values indicates a diverse housing market.

The SEMCOG 2040 Regional Forecast Report estimates that the total number of occupied housing units in Plymouth Township will increase from 11,203 to 11,400 by 2040. Over the last several years, the pattern of residential development in Plymouth Township has shifted. The proposed developments tend to be of a smaller-scale and contain fewer dwelling units. It is likely that the quantity and size of undeveloped land resources currently available in the Township have contributed to this trend, which will be explored in subsequent sections. Nevertheless, the Township anticipates the pattern of smaller residential developments to continue, and expects a modest increase in residential development over the next 30 years, similar to the SEMCOG projection for future housing.

## **Key Concepts from the Community Profile Study**

- The Township has already experienced peak growth and seems to have entered a period of stability.
- The Township's population is maturing.

# Existing Land Use

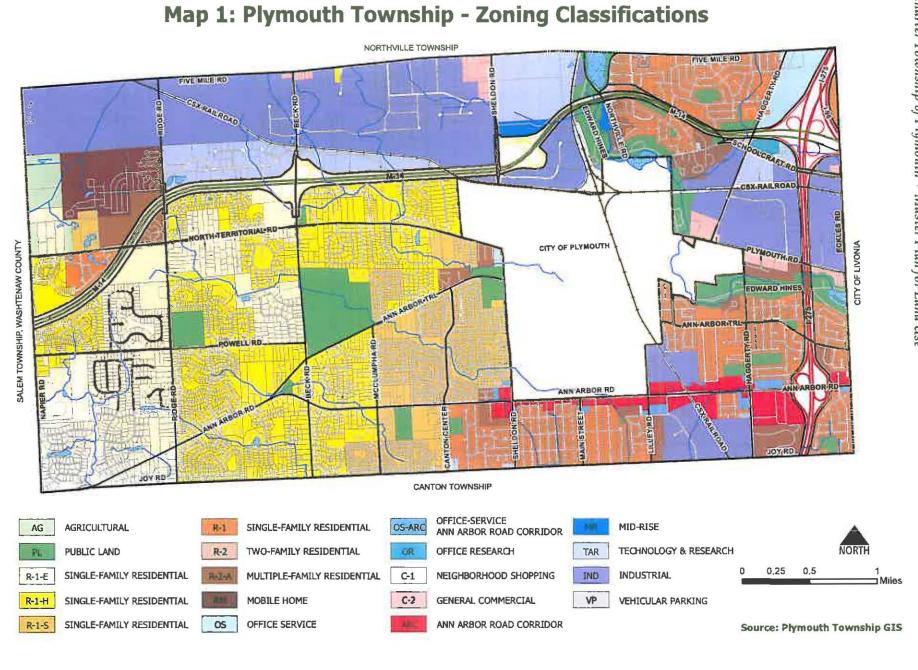
For the most part, the physical development of Plymouth Township began in what is now the City of Plymouth, and then spread east into the Township. Single-family subdivisions began to appear along Ann Arbor Trail and Ann Arbor Road during the 1920's. The George H. Robinson subdivision was the first single-family subdivision to be recorded, and was developed northeast of Ann Arbor Trail and Haggerty Road in 1921. Over time, the eastern half of the Township has evolved into a predominantly medium-density residential area with supporting commercial and office uses. Industrial uses are also present, but are concentrated along the railroad and the freeways. Eventually, development extended to the western half of the Township. The agricultural uses that once dominated the land to the west of Sheldon Road gradually gave way to high-technology and industrial uses to the north of M-14, and lowerdensity residential uses to the south of M-14.

The needs of the Township residents and businesses have driven the Township's transformation from an agricultural community to a suburban community. It is critical that the land use pattern continues to respond to the needs of Plymouth Township citizens. The zoning regulations are an important tool for ensuring this outcome.

## Zoning

Plymouth Township has the ability to regulate the use of land through zoning. All property within the Township is classified into a particular zoning district. The Township Zoning Ordinance establishes a set of permitted land uses, and requirements for the physical development of property, for each zoning district. The zoning classifications are reflected on the official Zoning Map of the Township.

Map 1 illustrates the current zoning classifications (see Map 1: Plymouth Township – Zoning Classifications). Please note that Map 1 is a reproduction of the official Zoning Map of the Township.



# **Existing Land Use Pattern**

The existing land use pattern is a product of the various zoning classifications within Plymouth Township. In 2014, the existing land uses were evaluated by utilizing the ArcGIS mapping program. The existing land use of each parcel was identified on a map, and a calculation tool within ArcGIS was used to derive the total acreage of each land use category. The existing land use categories are summarized below.

## Summary of the Existing Land Use Categories



	Technology & Research Land which is used for high-technology, research, and protoype development.
	Industrial Land which is used for industrial purposes, such as but not limited to warehousing, manufacturing, assembling, packaging, or testing of products.
血	<b>Public/Institutional</b> Land which is used for public or institutional purposes, such as but not limited to churches, mortuaries, private schools, private golf courses or clubs, utilities, or Township offices or fire stations.
	Recreation/Open Space Land which is used for recreational purposes, such as Township-owned parks, the Middle Rouge Parkway, developed or undeveloped public school sites, or private open space within a platted subdivision.

Each of the aforementioned land use categories are depicted on Map 2 (see Map 2: Plymouth Township – Existing Land Use). Map 2 demonstrates that a 'significant portion of the land area within Plymouth Township is occupied by Single-Family Residential uses.

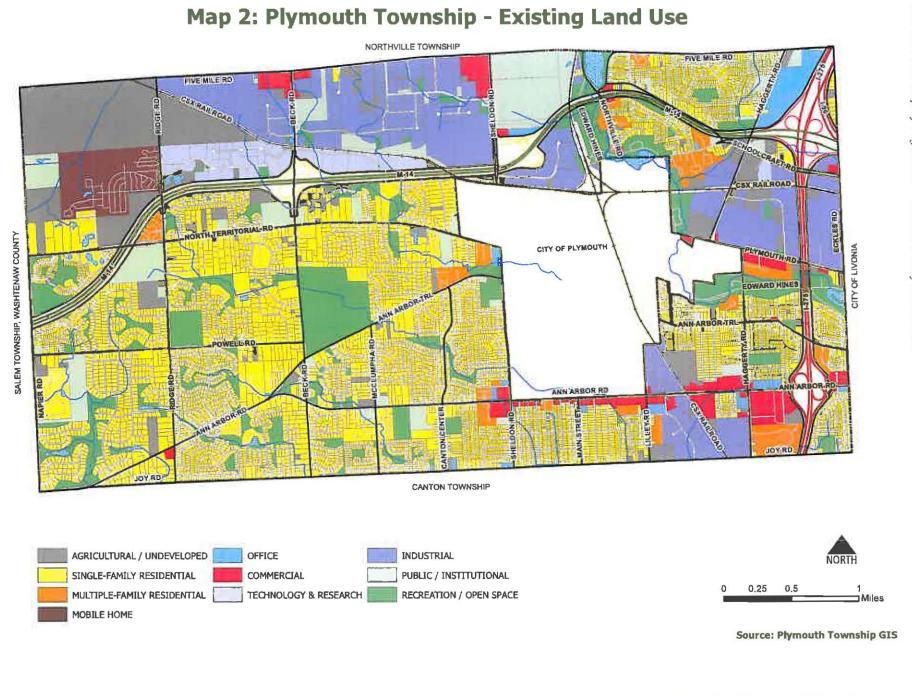
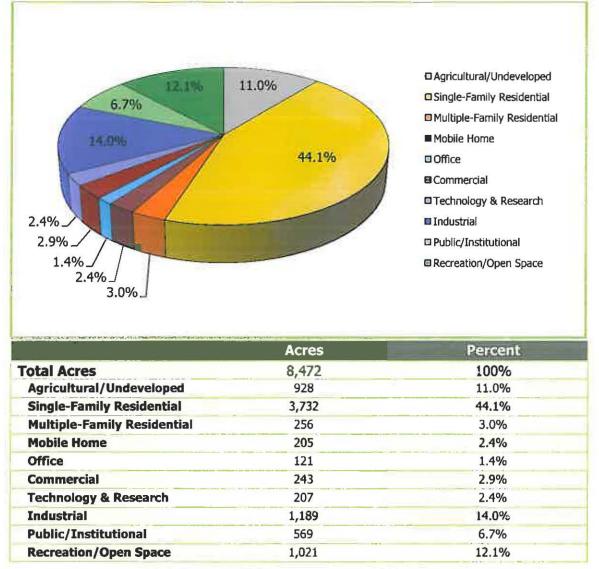


Figure 20 contains a summary of the existing land use distribution, as shown in Map 2. As of 2014, the Single-Family Residential land use category accounts for 44.1% of the land area. The next largest categories are Industrial, with 14.0%, and Recreation/Open Space, with 12.1% (see Figure 20: Plymouth Township – Summary of Existing Land Use Distribution.





Source: Plymouth Township GIS

Please Note: The right-of-way for the freeways, roads, and railroads (approximately 1,785 acres) are not included.

A detailed analysis of the existing land use pattern is provided below, which considers the status of each existing land use category and the potential for future growth.

## Detailed Analysis of the Existing Land Use Pattern

Agricultural/Undeveloped

Land which is used for farming purposes, or is otherwise undeveloped.

The Existing Land Use Map, provided in Map 2, and the summary chart, provided in Figure 20, indicates that Plymouth Township is nearing maximum build-out. In 2014, approximately 928 acres, or 11.0%, of the land area is classified as Agricultural/Undeveloped. These areas are scattered throughout the Township and occur in a variety of zoning districts. However, approximately 58% of the land within the Agricultural/Undeveloped category occurs in the Industrial District. In fact, the largest contiguous section of undeveloped land in the Township consists of three parcels located south of Five Mile Road between Napier Road and Beck Road. This area has an aggregate total of approximately 429 acres and is currently zoned Industrial.



**Single-Family Residential** Land which is used for one single-family dwelling. Also includes Cluster Housing Option or Residential Unit Development Option projects.

Single-Family Residential uses constitute 44.1% of the land area within Plymouth Township. This land use category has four corresponding zoning districts, including R-1-E, R-1-H, R-1-S, and R-1. A key distinction between these districts is the maximum permitted density. The R-1-E District has the lowest maximum density at 0.8 dwellings per acre. The Single-Family district with the highest maximum density is the R-1 District, which is a medium-density district that allows for no more than five dwellings per acre. For the most part, medium-density residential is concentrated in the eastern portion of the Township, and lower-density residential is in the western portion, south of M-14. Many of the existing Single-Family Residential developments were created under a Cluster Housing Option or a Residential Unit Development Option, which allows the layout of the dwellings to be modified in order to conserve and incorporate natural features and open space into the development. In addition, a Residential Unit Development Option may include a mixture of dwelling types.

Although many of the large-acreage parcels have already been developed, Figure 20 reveals that there is still an opportunity for future growth within the Single-Family Residential districts. Approximately 187 acres, which are currently zoned for Single-Family Residential, remain undeveloped. Many of the remaining properties are individual lots or parcels, which contain an area of one acre or less, but some of the properties may of a sufficient size to accommodate smaller-scale developments.



**Multiple-Family Residential** 

Land which is used for multiple-family structures, including but not limited to apartment buildings, townhouses, or attached condominiums.

Multiple-Family Residential uses are dispersed throughout the Township and currently occupy 3.0% of the land area. The Township Zoning Ordinance has two zoning districts which accommodate Two-Family or Multiple-Family uses, including the R-2 and R-2-A Districts. Additionally, the Mid-Rise District permits Multiple-Family uses. Map 2 demonstrates that Multiple-Family Residential has typically been used as a transition between Single-Family Residential uses and more intense land uses. The majority of the land currently zoned for Multiple-Family Residential purposes has been developed. However, approximately 53 acres of contiguous land, located northwest of M-14 and Ridge Road, remains undeveloped and could support future growth.



Mobile Home

Land which is used for manufactured single-family housing within a mobile home park.

Mobile Home uses claim 2.4% of the land area within Plymouth Township. The RM District permits mobile home parks and is located in the northwest portion of the Township. A large wetland conservation area occurs on the mobile home sites. The Community Development Department records indicate that the land currently zoned for Mobile Home uses was developed to maximum capacity in 1990.



Land which is used for office purposes, such as but not limited to medical offices, or financial, professional, administrative, or executive offices.

Office uses account for 1.4% of the land area and are scattered throughout the eastern portion of the Township. This land use category has three corresponding zoning districts, including OS, OS-ARC, and OR. Similar to the Multiple-Family Residential districts, the Office districts have been utilized as a buffer between Single-Family Residential and more intense land uses. Although most of the land presently zoned for Office uses has been developed, pure Office uses also exist in other zoning districts, such as Commercial, Mid-Rise, and Technology & Research. For the purposes of this study, pure Office uses located outside of the Office Districts have not been separated out and are included within the land use category of the corresponding zoning district.



Commercial

Land which is used for commercial purposes, such as but not limited to convenience or comparative retail, personal service, restaurants, or automotive commercial.

Commercial uses occupy 2.9% of the land area and may be located within the C-1, C-2, ARC, or Mid-Rise zoning districts. Map 2 demonstrates that the largest contiguous area of Commercial uses is located along Ann Arbor Road. Recently, the Township has observed redevelopment activity within this area. Smaller commercial developments are dispersed throughout the eastern portion of the Township, and also occur at the intersection of Five Mile Road and Sheldon Road, and at the intersection of Five Mile Road.



Technology & Research Land which is used for high-technology, research, and prototype development.

Technology & Research uses constitute 2.4% of the land area within Plymouth Township and may be located within the TAR or Mid-Rise zoning districts. The TAR District is located north of M-14 between Ridge Road and Sheldon Road and contains the Metro West Technology Park, which is home to many automotive research businesses, including Johnson Controls, Freudenberg-NOK, and AVL. Also within the TAR District is the Michigan Life Science & Innovation Center, which is a regional incubator for early-stage life science, bio-science, pharmaceuticals, and medical device companies.



#### **Industr**ial

Land which is used for industrial purposes, such as but not limited to warehousing, manufacturing, assembling, packaging, or testing of products.

Industrial uses claim 14.0% of the land area and are located within the IND District. Map 2 depicts four major industrial land use areas, which generally occur in the northern and eastern portions of the Township. Many of the Industrial uses are located within platted industrial parks. The Metro West Industrial Park, which is located south of Five Mile Road between Beck Road and Sheldon Road, contains over 50 businesses.

Convenient access to the freeways and the CSX Railroad, combined with the local labor force, has made the Township an attractive location for major automotive suppliers, including Tower Automotive, TRAM, and SKF USA, as well as non-automotive businesses including Aunt Millie's Bakery, and Absopure Water. Approximately 555 acres of Industrial-zoned property remains undeveloped, and could accommodate future Industrial growth.

**Public/Institutional** 

Land which is used for public or institutional purposes, such as but not limited to churches, mortuaries, private schools, private golf courses or clubs, utilities, or Township offices or fire stations.

Public/Institutional uses occupy 6.7% of the land area and occur in a variety of zoning districts. The Township Municipal Complex is located along Haggerty Road, north of Ann Arbor Road, and houses Township Hall, the Fire Department, and the Police Department. Another Public/Institutional use is the senior center, known as the Friendship Station, which is located on Schoolcraft Road. The Friendship Station provides a variety of programs for Plymouth Township's active senior population. Also within the Public/Institutional land use category are religious facilities, mortuaries, private schools or clubs, the Wayne County Conservation Club, and utility corridors. The largest Public/Institutional land use is the St. John's Seminary and Golf Course, which is a Planned Unit Development located southeast of Five Mile Road and Sheldon Road.



**Recreation/Open Space** 

Land which is used for recreational purposes, such as Township-owned parks, the Middle Rouge Parkway, developed or undeveloped public school sites, or private open space within a platted subdivision.

Recreation/Open Space uses account for 12.1% of the land area and are dispersed throughout the Township. These uses are primarily located in the PL District. However, the Recreation/Open Space land use category includes private open space located within a subdivision plat and, therefore, Recreation/Open Space land uses also occur within the Single-Family Residential Districts, the TAR District, and the IND District. One of the largest contiguous areas of Recreation/Open Space uses is the Middle Rouge Parkway, which occupies approximately 278 acres in the eastern portion of the Township, and is owned and maintained by Wayne County. Another large Recreation/Open Space area is the Township Park and Hilltop Golf Course site, which occupies approximately 170 acres and is located along Ann Arbor Trail between Beck Road and McClumpha Road. Other areas included within the Recreation/Open Space

land use category are developed and undeveloped school sites, and private open space within a platted subdivision.

Many of the platted subdivisions within Plymouth Township contain private open space areas. These areas are specifically delineated as a park on the official plat layout of the subdivision, and cannot be utilized for any other purpose. For this reason, private open space areas within a subdivision plat have been included within the Recreation/Open Space land use category.

# Key Concepts from the Existing Land Use Study

- \* A pattern has emerged for the Single-Family Residential land uses in which medium-densities occur in the eastern portion of the Township, and lower-densities occur in the western portion of the Township.
- \* The trend of smaller-scale Single-Family Residential developments is likely to continue.
- \* The majority of the remaining undeveloped land in the Township is located in the Industrial District.

88

# Natural Features

The natural features of Plymouth Township help to define the character of the community and contribute to a positive visual image. The topography of the Township is relatively flat in the eastern portion between Sheldon Road and Eckles Road. The soil composition within this area is primarily sandy or loam. To the west of Sheldon Road, the topography becomes more varied and the soil composition is primarily clay. Several small lakes, ponds, and creeks are dispersed throughout the Township, and the Rouge River flows through the northeast portion. Although the majority of land in the Township has been developed, the Township has recognized the benefit of retaining environmentally sensitive areas. Therefore, many natural features have been preserved and incorporated into development projects.

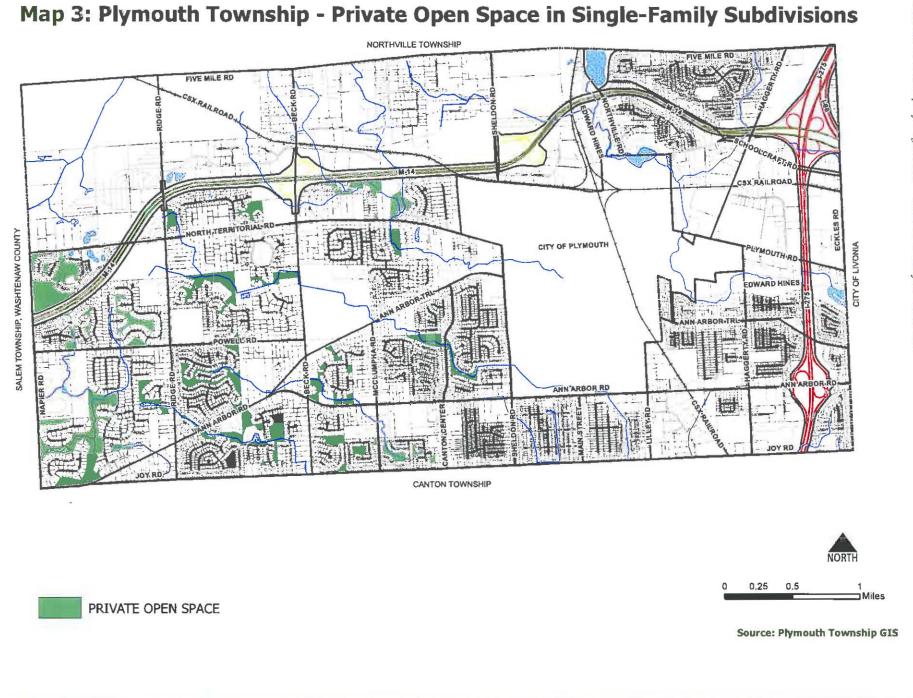
#### Wetlands & Wooded Areas

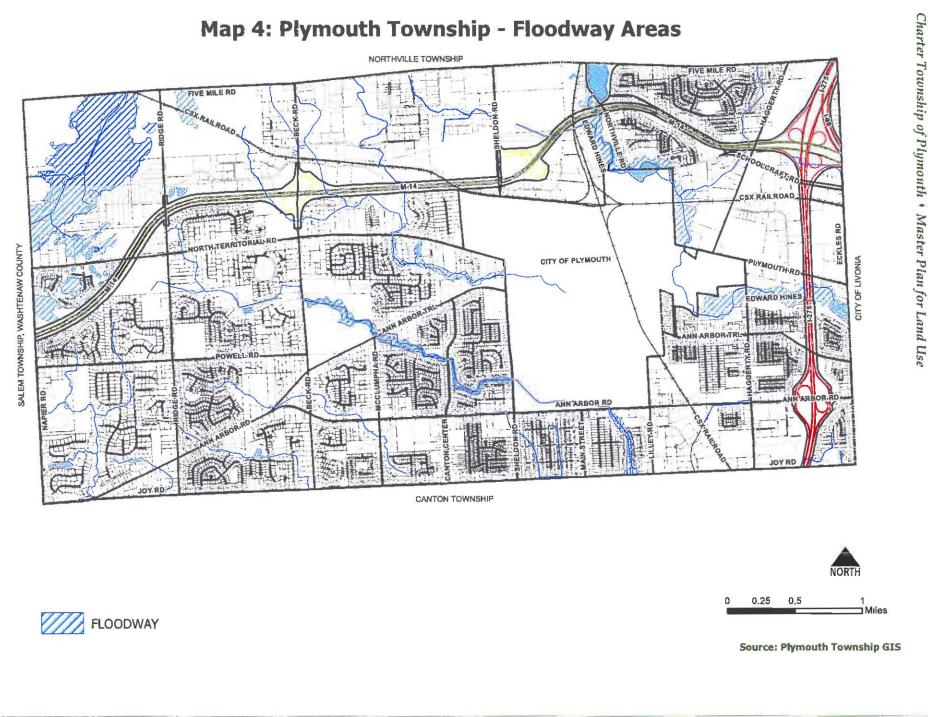
Some wetland areas in the Township are regulated by the Michigan Department of Environmental Quality (MDEQ). In general, the MDEQ regulates wetlands located within 500 feet of an inland pond, lake, river, or stream, or any wetland area that is greater than 5 acres. Plymouth Township, however, does not regulate wetlands and wooded areas in the traditional sense.

The Township Zoning Ordinance requires that any significant natural features located on the property being proposed for development, including trees, open waterways, steep slopes, and wetlands, must be documented during the Site Plan Review process. The Township evaluates the significance of the natural feature and determines the appropriate treatment on a case-by-case basis. The Township has often encouraged the use of a Development Option, which acts as an overlay on the property being proposed for development, and allows the layout of the site to be modified in order to retain natural features and create open space. This policy has been successfully implemented in several single-family residential developments and has led to substantial quantities of private open space throughout the Township (see Map 3: Plymouth Township – Private Open Space in Single-Family Subdivisions).

# Floodplain

The Township has established a floodplain overlay district in order to maintain the natural water carrying capacity of the floodway areas (see Map 4: Plymouth Township – Floodway Areas). The boundaries of the district are based upon the Flood Insurance Rate Map (FIRM), established by the Federal Emergency Management Agency (FEMA). In general, development within the floodway areas is prohibited.





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As a community that is mostly "built out," one of the challenges that the Township faces is ensuring that redevelopment projects fit into the context of the existing environment. The preservation of natural features is one technique that may be used to create a transition between land uses, and also contributes to the overall image of the community.

# **Key Concepts from the Natural Features Study**

- \* The Township has been able to encourage the incorporation of natural features into developments through the use of Development Options.
- Natural features are important to maintaining a positive visual image of the community.

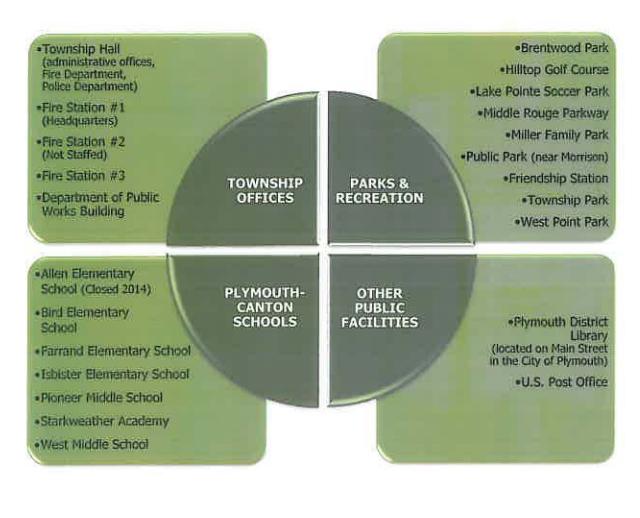
# Community Services & Infrastructure

The presence of community services and the accessibility of the transportation network are among the many factors considered when an individual chooses a location for a home or a business. In the case of residential development, the quality of the local schools and recreation opportunities may attract potential homebuyers. Public safety and other services also contribute to the desirability of a community for all types of development. Within the context of the Master Plan for Land Use, it is important to recognize the impact that community services and infrastructure may have on the physical development of the community, and identify any potential barriers for future growth. This section explores the presence of community services and associated facilities, access to public utility systems, and the transportation network.

## **Community Services & Facilities**

The need for public safety and other services has grown along with the community. In the early 1950's, Plymouth Township had a volunteer fire department, which later transitioned to the Plymouth Community Fire Department. For many years, this department provided fire protection services to both Plymouth Township and the City of Plymouth. When the City of Plymouth withdrew from the joint fire department in 2011, Fire Station #2, which is located along Wilcox Road, was closed. Fire protection services are currently provided by the Plymouth Township Fire Department. Police services were provided by Wayne County, until the Plymouth Township Police Department was formed in 1985.

Plymouth Township provides a variety of facilities for public safety, as well as administrative functions and other community services. These facilities are identified below and depicted on Map 5 (see Map 5: Plymouth Township – Community Facilities).







In 2006, the construction of the Township Municipal Complex was completed in order to provide residents with a single location from which all administrative offices are accessible. The Township Municipal Complex houses Township Hall, the Fire Department, and the Police Department. The facility also contains meeting rooms, which may be reserved by homeowner associations and non-profit organizations.

The Plymouth Township Fire Department operates from Fire Station #1, which is the headquarter building located adjacent to the Township Municipal Complex, and Fire Station #3, which is located northeast of North Territorial Road and Beck Road. The Fire Department staff includes 18 full-time firefighter/paramedics and 7 part-time firefighters, who service the community through fire suppression and investigation, rescue operations, paramedic services, hazardous material services, emergency

management, and environmental emergency mitigation. The Fire Department also provides safety programs for children and senior groups.

The Plymouth Township Police Department headquarters are located within the Township Municipal Complex and the department staff includes 28 full-time sworn officers and 11 dispatchers. The Police Department is responsible for crime prevention and investigation, traffic law enforcement, and accident investigation. The department also offers a variety of safety programs including T.E.A.M. (Teaching, Education, And Mentoring) which is a crime prevention program designed for middle-school children.

Other Township offices include the Department of Public Works building, which is located on Port Street. This facility is used by the Department of Public Works field crew for maintenance activities and equipment storage.



## **Parks & Recreation**



Over the years, the Township has expanded the recreation opportunities available to Township residents. The Amrhein farm property was purchased in 1969 and developed into Township Park, which is located adjacent to an 18-hole golf course known as the Hilltop Golf Course. Township Park features baseball diamonds, a sledding hill, a sprayscape, play structures, a fishing pond, walking paths, and pavilion and shelter facilities.

The Township has also developed several smaller parks; two of the most popular are the Lake Pointe Soccer Park, which is located northwest of Haggerty Road and Schoolcraft Road, and the Miller Family Park, which is located along Ann Arbor Trail. The Lake Pointe Soccer Park provides two soccer fields, a pathway system, and a shelter with restroom facilities. The Miller Family Park offers play structures and a large open play area for children. Township residents also have access to the Middle Rouge Parkway, which meanders through the eastern portion of the Township and provides a variety of recreation opportunities, including play structures, baseball diamonds, picnic areas, pathways, shelters with restroom facilities, and natural open space areas. The Middle Rouge Parkway is owned and maintained by Wayne County.

For the older adults, the Friendship Station provides a variety of activities for seniors including card games, line dancing, and group dinners.



#### **Plymouth-Canton Schools**



Plymouth Township is serviced by an excellent public school system. The Plymouth-Canton Community School District currently operates three elementary schools (Allen Elementary School was closed in 2014), two middle schools, and one alternative school within the boundaries of the Township. The school district also owns undeveloped property at the northeast corner of Powell Road and Ridge Road. The property contains an existing wooded area, which has become known as the Miller Woods.

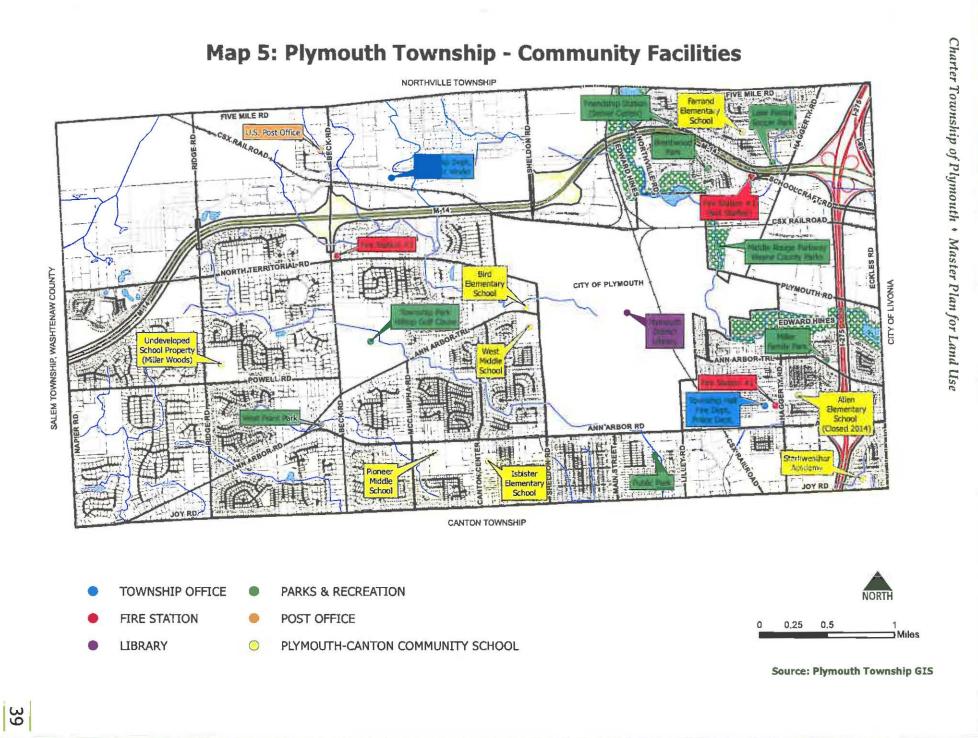




38

Other public facilities available to Township residents include the Plymouth District Library and the U.S. Post Office. The library is located on Main Street in the City of Plymouth, and was established as a joint venture between Plymouth Township and the City of Plymouth in 1985. The library offers a wide array of books, magazines, books on tape, DVDs, video games, digital e-books, and e-audiobooks.

The U.S. Post Office provides services from a facility located northwest of Clipper Street and Beck Road.



# **Public Utility Systems**

Access to public utility systems is another factor which may impact the potential for future growth in Plymouth Township. The rapid growth experienced in the 1960's prompted significant capital improvement projects, which led to the extension of a reliable water system and sanitary sewer system throughout the community. In 1961, a connection was made to the Detroit water system, and plans for the construction of a Township watermain were completed in 1968. The first major sanitary sewer improvements coincided with the construction of the Lake Pointe Village subdivision, which was completed in 9 phases between 1957 and 1966.

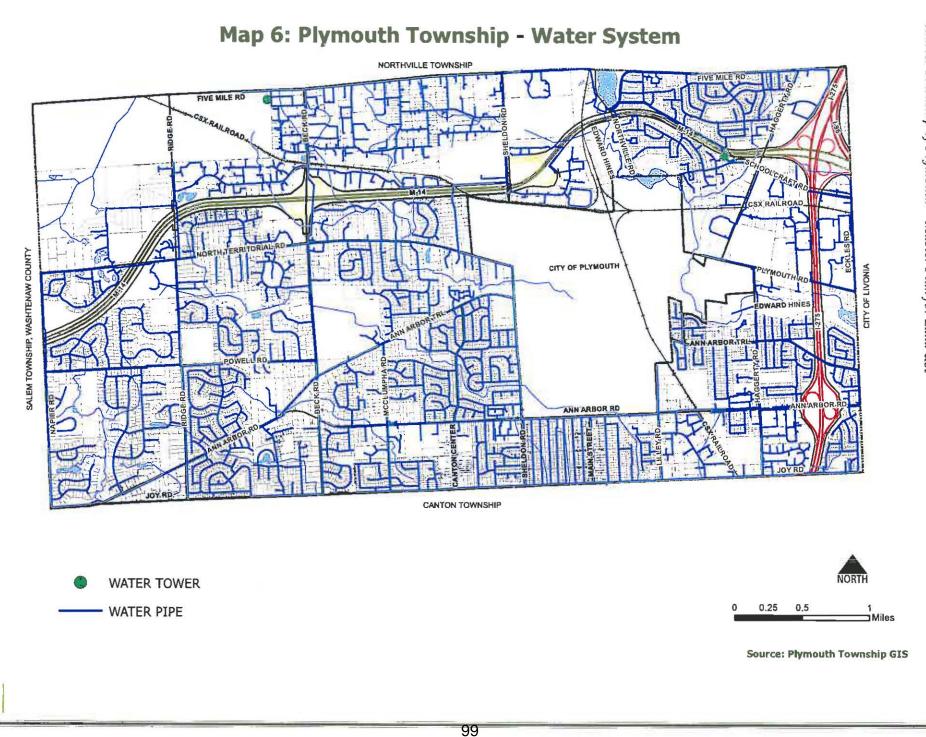
The Township Department of Public Works is responsible for maintaining the water and sanitary sewer systems. Conversely, the storm sewer system is not a Township-owned system. Depending upon the location, stormwater management facilities may be under the jurisdiction of Wayne County, the State of Michigan, or a private association.

#### Water

All municipally supplied water in Plymouth Township comes from the Detroit River. The Township is connected to the Detroit water system in the following locations: 1) Joy Road and Rocker Avenue, 2) Five Mile Road and Sheldon Road, and 3) Joy Road and Ridge Road. Water is dispersed from the three master locations to individual sites. In order to adequately service the areas of the Township with varying elevations, the Township water supply is divided into two pressure zones. The higher elevation areas are part of the Five Mile Road Tank District, and the lower elevation areas are part of the Lake Pointe Tank District.

The Township water system includes over 174 miles of water main and two water towers. One tower, the Five Mile Road Tank, is located southwest of Five Mile Road and Beck Road. The other water tower, the Lake Pointe Tank, is located along Wilcox Road, south of Schoolcraft Road. The existing water system is illustrated on Map 6 (see Map 6: Plymouth Township – Water System).

Map 6 indicates that the existing water system has been extended to most of the developed areas of the community and should be capable of meeting the future demand for service. One area that may be challenged is the undeveloped property located south of Five Mile Road between Napier Road and Ridge Road, due to the distance to the nearest water main connection point. The extension of water service to this area will need to be addressed when the property is developed.



41

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#### Sanitary Sewer

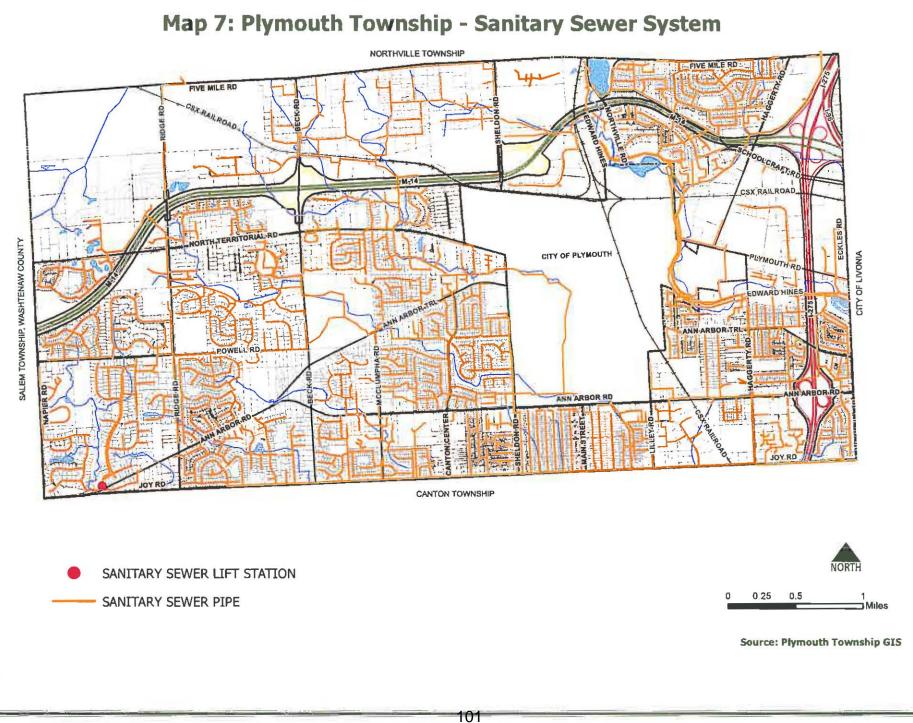
The Township sanitary sewer service was greatly expanded during the 1970's and 1980's, in order to support the development of new single-family residential subdivisions and industrial parks. In general, the sanitary sewer projects were privately financed by the developer.

The Township sanitary sewer system includes over 140 miles of sanitary sewer and a lift station, which is located in the western portion of the Township. The sanitary sewer system discharges to the Wayne County Middle Rouge Interceptor Sewers, which are located within the Rouge Parkway and along Haggerty Road and Joy Road. The Township is restricted in the amount of wastewater that can be discharged into these sewers. In order to ensure that the future sanitary sewer needs of the Township would be met, Plymouth Township joined Canton Township and Northville Township in forming a sanitary sewer and wastewater treatment authority, known as the Western Townships Utility Authority (WTUA) in 1986. Through WTUA, the three member communities have financed and constructed a regional wastewater collection and transportation system to increase the sanitary sewer capacity available to each The WTUA system transports wastewater to the Ypsilanti Community community. Utilities Authority (YCUA) treatment plant, which is located in Ypsilanti, and also to the Detroit Water and Sewerage Department (DWSD) treatment plant. The existing sanitary sewer system is depicted on Map 7 (see Map 7: Plymouth Township - Sanitary Sewer System).

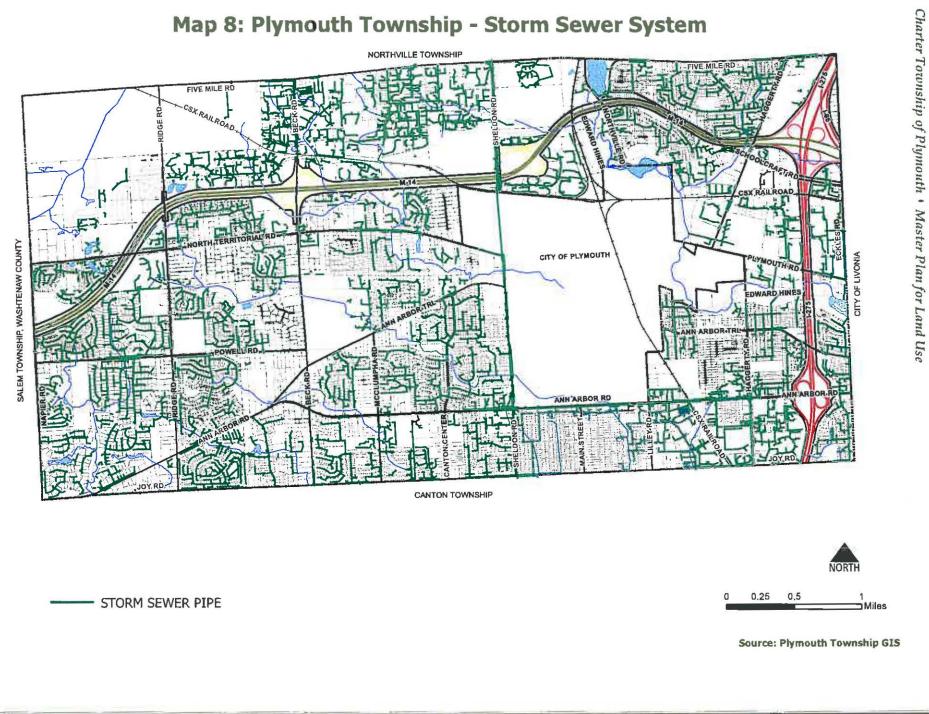
Map 7 reveals that the existing sanitary sewer service is available to virtually all of the developed portions of the Township. In addition, major trunk lines are in place to accommodate future extensions to undeveloped areas, including the undeveloped property located south of Five Mile Road between Napier Road and Ridge Road.

#### Stormwater

Each new development in Plymouth Township must provide facilities for managing the stormwater runoff associated with the development of the property. The proposed stormwater management facility must be designed to discharge stormwater runoff at the same rate as undeveloped or agricultural land. In most cases, stormwater runoff is held on-site in a pond and then discharged, at an agricultural rate, to a public drain or a natural watercourse. Although the stormwater system is not a Township-owned utility system, the Department of Public Works attempts to maintain data regarding the location of storm sewer pipes in Plymouth Township, as shown on Map 8 (see Map 8: Plymouth Township – Storm Sewer System).



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# Transportation

The transportation network has played a significant role in shaping the existing development pattern of Plymouth Township, and also affects the type of development which may occur in the future. It is important that the Township continues to consider the intended function of a roadway and opportunities for non-motorized transportation paths, when making land use and development decisions.

As a charter township, Plymouth Township does not have jurisdiction over roads. The state trunk line system, which includes Ann Arbor Road and the I-275 and M-14 freeways, is under the jurisdiction of the Michigan Department of Transportation (MDOT). The major roads, which connect to the state trunk line system and provide access throughout the Township, are under the jurisdiction of Wayne County. The following is a description of each type of roadway, and its intended function, in Plymouth Township. Map 9 depicts the future planned function of the major roads (see Map 9: Plymouth Township – Future Right-of-Way).

#### Freeway

The freeways are designed to accommodate large volumes of high-speed traffic over long distances, or between urban areas.

#### **Super Highway**

The super highways connect the Township to nearby communities and are designed to carry relatively high volumes of traffic. Super highways are located within a 204-foot right-of-way with a central median.

#### Major Thoroughfare

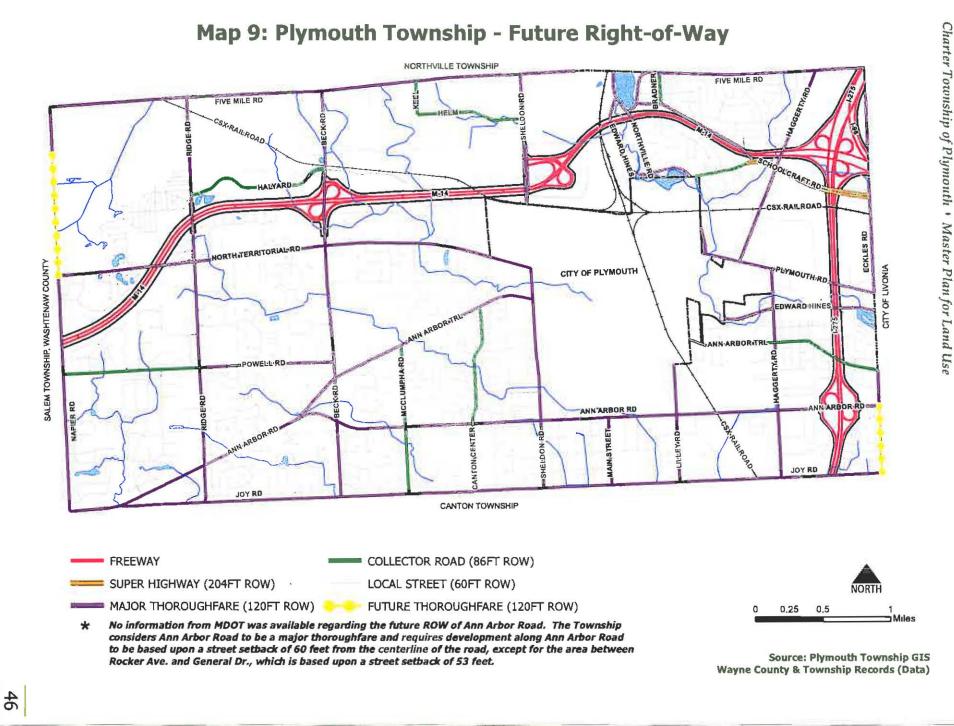
The major thoroughfares connect the Township to nearby communities and are designed to carry relatively high volumes of traffic. Major thoroughfares are located within a 120-foot right-of-way.

#### **Collector Road**

The collector roads connect local streets to the major thoroughfares and are designed to accommodate moderate traffic volumes over short distances. Collector roads are located within an 86-foot right-of-way.

#### Local Street

The local streets connect individual properties and homes to larger roads and include internal public streets within a platted subdivision, or private streets within a condominium development. Local streets are located within a 60-foot right-of-way.



The roadways shown on Map 9 have been classified according to data provided by Wayne County and Plymouth Township records. The Wayne County Right-of-Way Master Plan designates a section of Napier Road, and section of Eckles Road as a "Future Thoroughfare." These sections are highlighted in yellow on Map 9. The future thoroughfares may be developed at some point in the future, if a change in conditions warrants the development.

It is anticipated that future improvements to the transportation network will primarily consist of pavement widening and signalization improvements on the existing major roads. As improvements to the transportation system are being proposed, the Township should coordinate with SEMCOG and Wayne County to enhance pedestrian connectivity. Non-motorized transportation paths provide a direct means for promoting community health. Many of the major thoroughfares include a 5-foot sidewalk within the road right-of-way. However, there are some gaps within the existing sidewalk network. The Township should continue to recognize the relationship between non-motorized paths and community health and complete a detailed inventory of the pathway system to provide safe, non-motorized routes from neighborhoods that would connect to parks, schools, and other areas.

Because Plymouth Township does not have jurisdiction over roads, it is critical that the Township continues to work cooperatively with Wayne County and the MDOT, and inform these agencies of any traffic or circulation issues observed at the local level. Data regarding the traffic volume and the number of accidents for a given roadway may be used to facilitate discussions.

#### Traffic Volume

The Level of Service (LOS) is a commonly used standard for measuring the traffic delay of a road segment. The LOS thresholds range from LOS A, which represents freeflowing traffic conditions, to LOS F, which represents congested traffic conditions. Although a full traffic analysis has not been performed for the Township transportation network, the recorded traffic volume of a road segment may identify potential congestion points.

Traffic volume is measured according to the average annual daily traffic (AADT), which is the total yearly traffic volume of a given roadway divided by the number of days per year. The AADT is based upon actual traffic counts observed at various segments of a road. The Southeast Michigan Council of Governments (SEMCOG) Road Network Report provides the 2012 traffic volume of the major roads in Plymouth Township.

According to the SEMCOG report, the highest traffic volume was recorded along Beck Road between Five Mile Road and M-14. The 2012 AADT for this segment was 45,400. However, south of the M-14 interchange, the traffic volume along Beck Road dropped significantly. The 2012 AADT for the segment of Beck Road between M-14 and North

Territorial Road was 19,990. This would appear to emphasize the regional significance of the segment of Beck Road between Five Mile Road and M-14. The road segments which claimed the second and third highest traffic volumes were Haggerty Road between Ann Arbor Road and Joy Road with an AADT of 32,500, and Ann Arbor Road between Main Street and Lilley Road/Mill Street with an AADT of 28,880. Figure 21.1 and Figure 21.2 contain a detailed breakdown of the AADT for each of the major east/west roads and north/south roads, and Map 10 illustrates the AADT on a generalized map (see Figure 21.1 and Figure 21.2: Plymouth Township – 2012 Average Annual Daily Traffic (AADT) by Road Segment & Map 10: Plymouth Township – Traffic Volume).

# Figure 21.1: Plymouth Township – 2012 Average Annual Daily Traffic (AADT) by Road Segment

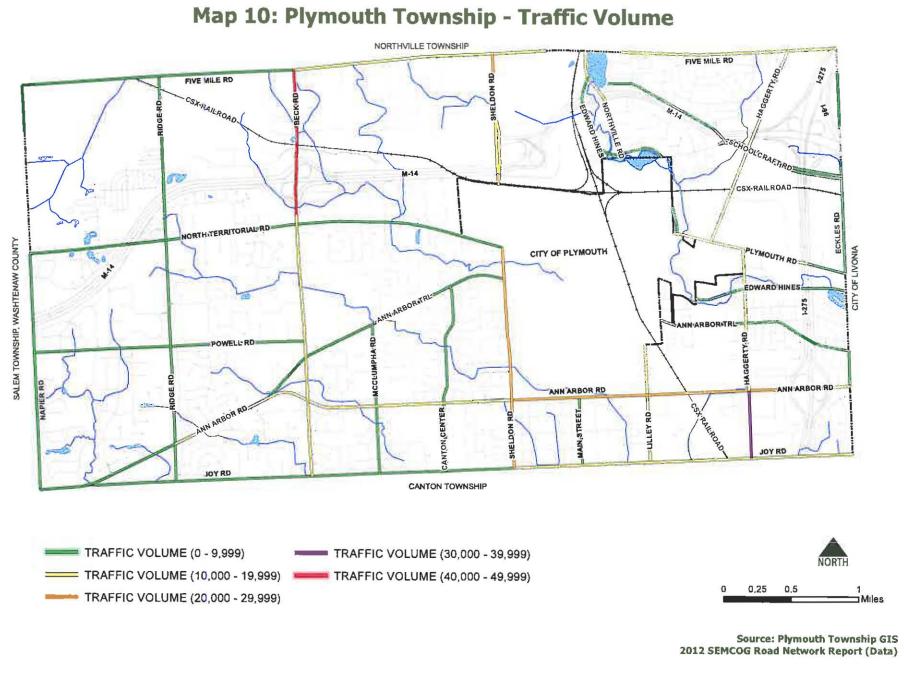
Five Mile Rd			
Napier - Ridge:	5,300		
Ridge - Beck:	9,100		
Beck - Sheldon: Sheldon - Northville:	16,200 13,700		
Northville - Schoolcraft:	12,800		
Schoolcraft - Haggerty:	10,100		
Haggerty - I-96:	18,800	Schoolcraft	Rd
and the second	Contraction of the local distance of the loc	and the second se	
		Five Mile - Bradner: Bradner - E M-14:	2,2 1,9
		E M-14 - Haggerty:	1,5
	4	Haggerty - Eckles (n):	3,2
North Territorial F		Haggerty - Eckles (n):	3,4
Napier - M-14:	7,100		
M-14 - Ridge:	7,100		
Ridge - Beck: Beck - Sheldon:	8,800	2	
beck - Sheldon;	8,300	Plymouth R	d
		Main St - Haggerty:	16
		Haggerty - Haggerty:	14
		Haggerty - 1-275:	11
Powell Rd		I-275 - Eckles:	8,5
		and the second se	
Napler - Ridge:	2,400		
Ridge - Beck:	3,300		en:
		Ann Arbor T	
		Ann Arbor Rd - Beck:	3,5
		Beck - Sheldon: Mill St - Haggerty:	5,( 6,6
Ann Arbor Rd		Haggerty - I-275:	0,0 4,0
	and the second s	1-275 - Eckles:	4,0
Joy - Ridge: Ridge - Ann Arbor Trl:	9,100		
Ann Arbor Tri - Beck:	10,300 11,400		
Beck - Sheidon:	13,100		
Sheldon - Main St:	23,400		
	28,700	Joy Rd	
Main St - Lilley:	28,800	Ann Arbor Rd - Ridge:	30
Lilley - Haggerty:		Ridge - Beck:	1,3
Lilley - Haggerty: Haggerty - I-275:	24,700		
Lilley - Haggerty:	24,700 18,900	Beck - Canton Center:	
Lilley - Haggerty: Haggerty - I-275:		Beck - Canton Center: Canton Center - Sheldon:	5,4 6,9
Lilley - Haggerty: Haggerty - I-275:		Beck - Canton Center: Canton Center - Sheldon: Sheldon - Main St:	6,9 10,
Lilley - Haggerty: Haggerty - I-275:		Beck - Canton Center: Canton Center - Sheldon:	

Source: 2012 SEMCOG Road Network Report

# Figure 21.2: Plymouth Township – 2012 Average Annual Daily Traffic (AADT) by Road Segment

Napier Rd			
North Territorial – M-14: M-14 – Powell:	1,200 1,200		
Powell – Plymouth:	1,400	Ridge Rd	
Beck Rd	1	Five Mile – M-14: M-14 – North Territorial: North Territorial – Powell: Powell – Ann Arbor Rd: Ann Arbor Rd – Joy:	4,80 4,80 4,10 3,30 800
Five Mile - M-14:	45,400	And the second second	040
M-14 – North Territorial: North Territorial – Powell:	19,990 16,100		
Powell - Ann Arbor Trl:	17,600		
Ann Arbor Trl - Ann Arbor Rd:	14,700	Sheldon Rd	
Ann Arbor Rd – Joy:	18,300	Five Mile – Sheldon (s of Helm): Sheldon (s of Helm) – M-14:	22,6
		M-14 - Railroad:	20,7
		North Territorial – Ann Arbor Trl:	22,4
Main St	1	Ann Arbor Trl – Ann Arbor Rd: Ann Arbor Rd – Joy:	21,2
Ann Arbor Rd – Joy:	9,900	All Albor Nu - Joy.	6616
Lilley Rd/Mill S	+		
Ann Arbor Trl – Ann Arbor Rd:	10,000		
Ann Arbor Rd - Joy:	10,800	Northville Rd	
1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -		Five Mile - Hines Dr:	10,4
		Hines Dr - M-14:	14,40
	4	M-14 - Hines Dr:	11,2
Hines Dr		Hines Dr – Mill St:	18,0
Northville - M-14:	1,000		
M-14 - Wilcox:	4,500		
Wilcox – Plymouth: Plymouth – Haggerty:	4,900 4,900	Haggerty Rd	
Haggerty – Jughandle:	5,700	Five Mile - Schoolcraft:	14,9
	and a second	Schoolcraft - Plymouth:	10,8
		Plymouth – Ann Arbor Tri: Ann Arbor Tri – Ann Arbor Rd:	11,4 13,8
Eckles Rd		Ann Arbor Rd – Joy:	32,50

Source: 2012 SEMCOG Road Network Report



#### Number of Accidents

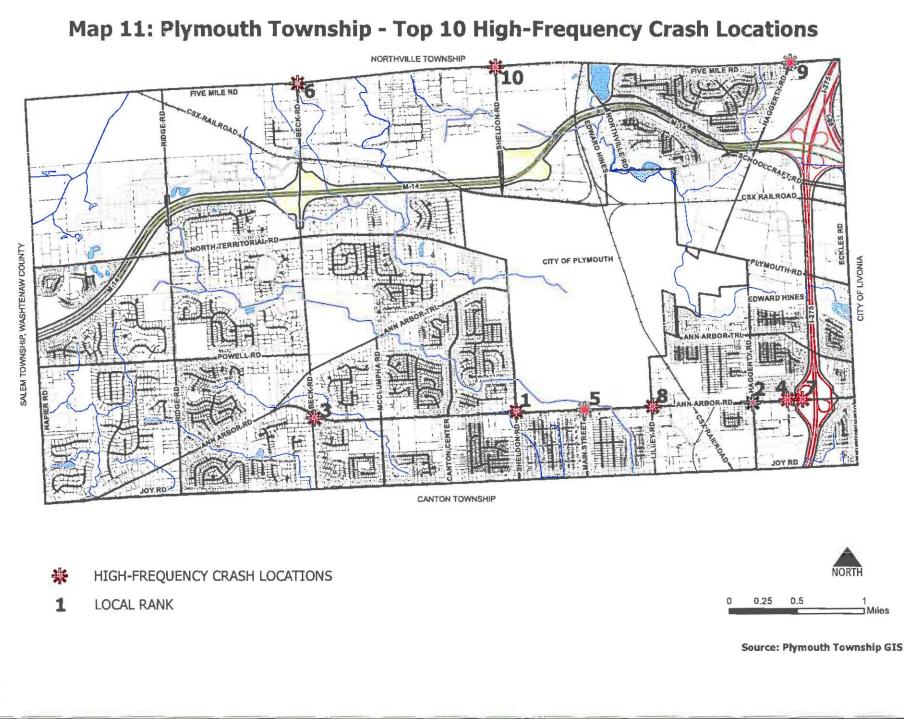
Accident data for the major road intersections may be used to identify potential circulation issues. Figure 22 identifies the top 10 high-frequency crash intersections in Plymouth Township between 2009 and 2013, and Map 11 identifies each location on a map (see Figure 22: Plymouth Township – Top 10 High-Frequency Crash Locations).

	Local Rank	County Rank	5-Year Total Crashes (2009-2013)	Avg. Annual Crashes (2009-2013)
Ann Arbor Rd & Sheldon Rd	1	5	215	43.0
Ann Arbor Rd & Haggerty Rd	2	42	123	24.6
Beck Rd & Ann Arbor Rd	3	112	89	17.8
Ann Arbor Rd & Massey Dr	4	112	89	17.8
Ann Arbor Rd & Main St	5	147	80	16.0
Beck Rd & Five Mile Rd	6	157	78	15.6
Ann Arbor Rd & I-275 S Ramp	7	157	78	15.6
Ann Arbor Rd & Mill St	8	174	74	14.8
Five Mile Rd & Haggerty Rd	9	230	66	13.2
Sheldon Rd & Five Mile Rd	10	291	59	11.8

#### Figure 22: Plymouth Township – Top 10 High-Frequency Crash Locations

Source: SEMCOG Community Profiles

In general, the greatest number of accidents in Plymouth Township occurred on Ann Arbor Road. In particular, the intersection of Ann Arbor Road and Sheldon Road has experienced an average of 43.0 accidents per year from 2009 to 2013, and is ranked 5 among the high-frequency crash locations at the county level.



#### Future Transportation Improvements

SEMCOG is responsible for developing the long-range transportation plan, and coordinating the use of federal transportation dollars for the Southeast Michigan region. The 2014 Transportation Improvement Program (TIP) includes three projects within the boundaries of Plymouth Township. One project involves the reconfiguration of Beck Road to include a center left turn lane. The Plymouth Township portion would include Beck Road from Ann Arbor Road to Joy Road. The center left turn lane would also be extended south of Joy Road to Warren Road in Canton Township. Other projects included in the TIP involve replacing the M-14 freeway bridge above Edward Hines Drive, and resurfacing the I-275 freeway. The Plymouth Township portion of the I-275 freeway project would extend from Five Mile Road to Joy Road.

Outside of the TIP, Plymouth Township can help to reduce vehicle conflicts and improve the traffic flow along major roads through proper access management. The Township should continue to enforce the zoning regulations, which place limitations on the number and spacing of curb cuts, and encourage shared access between sites. The Township should also make an effort to coordinate with Wayne County and the MDOT to resolve traffic flow issues, which may result from forced lane shifting or unclear road pavement markings, when observed at the local level. These policies will facilitate the smooth and efficient flow of vehicles throughout the Township.

# Key Concepts from the Community Services & Infrastructure Study

- The presence of community services and infrastructure contributes to the desirability of Plymouth Township.
- The Township water and sanitary sewer systems have been extended throughout the vast majority of the Township. No major barriers for future growth have been observed.
- Non-motorized paths provide a direct means for promoting community health.
- The major road network is already in place. It is critical that the Township continues to work cooperatively with Wayne County and the MDOT, and communicate any traffic or circulation issues observed at the local level.

# Sub-Area: Ann Arbor Road Corridor

As the prime commercial thoroughfare in Plymouth Township, the Ann Arbor Road Corridor has been recognized as a key focal area of the community. The boundary of the Ann Arbor Road Corridor Sub-Area follows the boundary of the Plymouth Township Downtown Development Authority District. In general, the Ann Arbor Road Corridor Sub-Area extends from Eckles Road to Marguerite Drive, which is located west of Sheldon Road (see Figure 23: Boundary of the Ann Arbor Road Corridor Sub-Area).



Figure 23: Boundary of the Ann Arbor Road Corridor Sub-Area

Source: Plymouth Township GIS

The north side of Ann Arbor Road between Lilley Road/Mill Street and Sheldon Road is located within the City of Plymouth. In 1998, Plymouth Township and the City of Plymouth formed a joint Ann Arbor Road Corridor (ARC) District, which contains specific criteria for landscape, signage, and the appearance of buildings. The purpose of the joint zoning district was to create a visual cohesiveness on both sides of Ann Arbor Road and to foster a sense of place. To that end, the Township Downtown Development Authority (DDA) has financed major streetscape projects along the Township portion of the Ann Arbor Road Corridor. It is the Township's perspective

that continued investment in the Ann Arbor Road Corridor will help to prevent blight and ensure that this area remains a viable location for business.

# **Existing Conditions**

The Ann Arbor Road Corridor Sub-Area is intersected by five major roads as well as the I-275 freeway interchange and the CSX Railroad overpass. Local streets intersect the portion of Ann Arbor Road between Sheldon Road and Main Street, and also west of Main Street at Rocker Avenue. The local streets connect to the single-family residential area immediately to the south of the Sub-Area. The Tonquish Creek also crosses Ann Arbor Road between Main Street and Lilley Road/Mill Street. For the most part, overhead utility lines are not located along the frontage of the Township portion of the Ann Arbor Road Corridor.

The existing mix of land uses within the Sub-Area is primarily commercial, but office and industrial uses are also present. The Zoning Ordinance permits uses of a light industrial nature only within the vicinity of the CSX Railroad overpass. There is considerable variation in the design and appearance of the older buildings within the Sub-Area. However, the Township has been able to improve the visual continuity in the architectural design and appearance of buildings being proposed for redevelopment. Many of the infill or redeveloped sites feature brick buildings with accent materials, as demonstrated in the photograph in Figure 24 (see Figure 24: Redeveloped Site within the Sub-Area).



#### Figure 24: Redeveloped Site within the Sub-Area

Source: Plymouth Township

The depth of commercial development within the Ann Arbor Road Corridor Sub-Area is generally greater than 300 feet, with the exception of the area between Sheldon Road and Main Street. This area was originally platted to have lots of approximately 25 feet in width and 100 feet in depth along the frontage of Ann Arbor Road. A 20-foot alley was located behind the lots. Over the years, many of the lots have been combined and the alley has been vacated in most areas and incorporated into the commercial frontage. However, the depth of commercial development remains narrow on several sites.

A previous amendment to the Master Plan for Land Use, which was adopted in 1997, recommended an expansion of the commercial development area along the portion of Ann Arbor Road between Sheldon Road and Main Street. The objective was to provide adequate space for marketable buildings, landscaping, off-street parking and maneuvering, and to facilitate buffering between the commercial uses and the single-family residential neighborhood to the south. The previous amendment identified two potential strategies for expanding the commercial development area. One strategy was to extend commercial development into the single-family residential area to the south. The other strategy was to close the portion of each of the local streets that intersects with Ann Arbor Road between Sheldon Road and Main Street. The vacated road right-of-way could then be used to expand the commercial development area.

# **Closure of the Intersecting Local Streets**

The Township has determined that the aforementioned street closures would accomplish the goal of providing additional land area to stimulate redevelopment and would not require penetration into the single-family residential area to the south. This strategy would also have the added benefit of reducing cut-through traffic within the residential neighborhood. Therefore, extending the commercial development into the single-family residential area to the south is no longer a recommendation of the Master Plan for Land Use. However, reducing the impact of commercial development upon the adjacent single-family residential area continues to be an important goal of the Master Plan for Land Use.

As of 2014, three of the seven local streets intersecting with Ann Arbor Road between Sheldon Road and Main Street have been closed to traffic from Ann Arbor Road. A photograph of the closure of Oakview Avenue is provided in Figure 25 (see Figure 25: Closure of Oakview Avenue).



Figure 25: Closure of Oakview Avenue

Source: Plymouth Township GIS

The Township should continue to work with property owners and Wayne County to close the remaining four intersecting local streets. The Township should also continue to recognize the potential adverse impact of leaving one or two of the local streets open. This scenario could cause traffic to concentrate on a few streets within the neighborhood, which could be detrimental to the homeowners located on those particular streets.

It is recommended that the local street closures occur at the initiative of the private sector, as sites are proposed for redevelopment. The cost of land acquisition, demolition, utility relocation and modification, installation of the required landscape buffer and brick screen wall, construction of the required "T-turnaround," and other costs associated with the street closure would be the responsibility of the benefiting commercial property owners. The entire right-of-way width must be included within the local street closure. No partial or half-street closures are permitted. All "T-turnaround" driveways must be constructed entirely within the commercial area and must be designed and constructed in accordance with Wayne County standards. The turn radii and other design aspects will be reviewed by the Township to ensure compliance with public safety requirements.

# **Impact on the Single-Family Residential Area**

It is critical that infill and redevelopment sites are designed to reduce the impact of commercial development upon the single-family residential neighborhood to the south. The Township should continue to require the combination of a 6-foot brick screen wall and landscape buffer area between the commercial and single-family residential uses. In addition, the site layout should be configured to prevent dumpsters, loading areas, parking, lighting, and other functions from having an adverse impact on the adjacent single-family residential. Building facades must incorporate quality materials and be designed to complement the surrounding area. Ultimately, these policies will improve the compatibility between the Ann Arbor Road Corridor Sub-Area and the adjacent single-family residential, and will help to ensure that the Corridor remains a desirable location for business.

# Key Concepts from the Ann Arbor Road Corridor Sub-Area Study

- The requirements of the ARC District for landscape, signage, and the appearance of buildings help to improve the visual continuity of the area and foster a sense of place.
- The closure of the intersecting local streets along Ann Arbor Road between Sheldon Road and Main Street provides an opportunity to expand the commercial development area and reduce cut-through traffic within the residential neighborhood.
- It is essential that infill and redevelopment sites within the commercial development area are designed to be compatible with the adjacent residential area and provide adequate buffering.

# Goals & Strategies

The detailed analysis of the existing conditions of the Township, as provided in the previous sections of this document, has been used by the Planning Commission to establish a series of general development goals and strategies. The following items are intended to provide a framework to guide the physical development of the community, and assist Township leaders in land use and community development decisions.

<u>GOAL A</u>: Guide the development of Plymouth Township in a manner which will create, preserve, and enhance the positive living environment of the community.

#### STRATEGIES:

- 1) Encourage a variety of housing types and residential living environments to accommodate a range of ages and incomes.
- Recognize that Plymouth Township's population is maturing and encourage senior housing developments and low-rise single-family residential developments to attract "empty nesters."
- Continue to use the multiple-family and office land uses as a transition between existing or proposed single-family residential developments and more intense land uses.
- Require substantial buffer plantings between new residential developments and primary roads.
- 5) Require substantial buffer plantings between single-family residential uses and non-residential uses.
- 6) Require lots in new single-family residential developments, with frontage along a major thoroughfare or collector road, to be arranged so that the back or side of the home will face the major thoroughfare or collector road. There shall be no direct vehicular access from the lots to the major thoroughfare or collector road.

- 7) Discourage lot splits which would result in the development of properties along a roadway with substantial amounts of undeveloped land in the rear, unless an orderly, low-density residential project could be developed consistent with all other standards and ordinances of the community.
- Encourage interconnections between neighborhoods to reduce vehicle trips on main roads, provided that the interconnections will not invite cut-through traffic, and encourage the use of cul-de-sac streets in new single-family residential developments.
- Encourage street layouts that will not result in odd shaped or leftover areas that serve no particular purpose, or are unsuited for future residential development.
- 10) Require sidewalks to be installed along the local streets within new singlefamily residential developments.
- Require new residential developments to be fully improved with paved streets, provisions for all utilities, and street trees.
- 12) Ensure that non-residential buildings and infill development located near singlefamily residential developments are designed to have a residential character.
- 13) Place substantial emphasis on preserving natural features within residential developments and creating private park and open space areas, which respond to the natural features of the site or establish a framework to create a future natural area.
- 14) Establish land use policies and ordinance requirements which encourage the enhancement, preservation, and rehabilitation of existing low and moderate income housing units in the Township.

#### <u>GOAL B</u>: Provide for a balance of residential and non-residential uses which will serve the needs of the community without having an adverse impact on the living environment.

#### STRATEGIES:

- 1) Discourage "spot zoning" of office, commercial, and industrial land uses.
- 2) Encourage the development of light industrial, high-technology, and research and development uses, which will strengthen the tax base and provide jobs for Township residents.
- 3) Recognize that a long-standing goal of the Master Plan for Land Use has been to avoid locating commercial uses at every intersection of major roads. Any new commercial development should not be located in an area which could negatively impact residential developments and, in particular, should not alter the residential character of the portion of the Township, located west of Sheldon Road between M-14 and Joy Road.
- 4) Recognize that unchecked "strip commercial" development, which generally occurs in an unplanned fashion and stretches out in a narrow thin configuration along a major thoroughfare, is not in the best interest of the public health, safety, and welfare because this type of development may result in the following:
  - a) Numerous curb cuts along the thoroughfare resulting in conflicting turning movements and increasing the potential for traffic accidents.
  - b) Unsightly conditions due to the amount of continuous hard surface parking areas and signs.
  - c) Potential impairment of land values for existing and future residential areas due to the hours of operation, traffic, noise, headlight glare, and on-site lighting glare.
- 5) Although it is not located within the jurisdictional boundaries of Plymouth Township, the Township should continue to recognize the opportunities provided by the downtown area in the City of Plymouth and consider this aspect when making land use decisions.
- 6) Monitor the need for community facilities and acquire properties as needed.
- Request that the School Board work with the Township when acquiring and developing school sites, or when decommissioning school sites.

- 8) Require the construction of a new charter school to be subject to a Planning Commission review, as part of the local permit process.
- 9) Restrict multiple-family residential districts to locations which have direct access to major thoroughfares.
- 10) Provide opportunities for a variety of recreation activities, both active and passive, throughout the Township and ensure the preservation of existing public and private parks.

<u>GOAL C:</u> **Promote the** existing positive image of the community and guide development in a manner which encourages a sense of order, identity, and open space continuity.

#### STRATEGIES:

- 1) Maintain a safe environment for residents, business owners, and the general public through high-quality fire and police protection services.
- 2) Require that Township-owned facilities exemplify the design standards that are required of the private sector and are well-maintained.
- Require the use of sound site planning principles, landscape techniques, and coordinated sign systems for new or modified office, commercial, or industrial developments.
- 4) Recognize businesses which contribute to the positive image of the Township by improving existing facilities or developing new facilities.
- Require all sides of a building, including the back of a building, to be of a highquality design.
- 6) Encourage building designs which incorporate accent materials and architectural features to break up roof lines.
- 7) When an addition to an existing building is being proposed, ensure that the design and appearance of the addition will complement the existing portion of the building.
- 8) Ensure that the design and appearance of infill buildings will be an enhancement to the surrounding area, and that the exterior finish materials will complement and/or enhance the existing buildings in the surrounding area.

- 9) Encourage developments that incorporate out-lot buildings to have common design elements throughout the subject area.
- 10) Encourage the proper maintenance and/or preservation of proposed landscape and open space areas.
- 11) Recognize the importance of the major and minor entry points to the community and ensure that these areas receive special attention during the site plan review process.
- 12) Recognize the importance of shared boundaries with adjacent communities and encourage development that will not create land use conflicts.
- 13) Ensure that loading/unloading and trash collection areas are adequately screened from the view of the public.
- 14) Recognize the importance of the Ann Arbor Road Corridor, which extends from Eckles to just west of Sheldon Road (Marguerite Drive), as a key commercial area in Plymouth Township and ensure that the streetscape improvements, including the ornamental fence, stamped concrete verge, and landscape plantings, etc. are required during the Site Plan Review process.
- 15) Reduce confusion and visual clutter along all roadways by ensuring that proposed signage is an appropriate scale for the size of the property. Continue enforcing the sign regulations of the Zoning Ordinance, which contain specific requirements for the size, setback, and height of signs.
- 16) Prohibit land development which requires excessive grading and tree removal and does not provide adequate remediation.
- 17) Recognize that the existing wooded areas of the Township are limited in number and area. Further recognize that these areas are significant to the image of the Township and should be incorporated into future developments.
- 18) Recognize that existing streams, ponds, swales, wetlands, and open drainage areas form an important network which contributes to the positive image of the Township and provides for an economical means of carrying stormwater runoff.

<u>GOAL D</u>: Strive for a circulation system which will facilitate the smooth, safe, and efficient flow of vehicles, bicycles, and pedestrians.

#### STRATEGIES:

- 1) Maintain and improve communication with Wayne County and the MDOT regarding any traffic or circulation problems observed by the Township.
- Coordinate with Wayne County and the MDOT to accommodate pedestrian and bicycle travel as part of roadway improvement projects.
- 3) Coordinate the development of major entry points to the community with Wayne County and the MDOT.
- Require street setbacks, which allow adequate room for improvements and the expansion of the present road system to meet the future needs of the Township.
- 5) Require street layouts and street standards in industrial areas which are appropriate for the heavier traffic load associated with these areas, and facilitate peak-hour smooth traffic flows with minimum disruption to the general flow of the community.
- 6) Reduce the potential for vehicular conflicts by keeping the number of curb cuts along major thoroughfares and collector roads to a minimum and encourage the use of shared access points.
- Encourage and facilitate the use of the Special Assessment District (SAD) process to ensure that local streets within residential developments are repaired when poor conditions exist.
- 8) Use all means possible to limit the extent of heavy truck traffic through the majority of the Township.

#### **GOAL E:** Promote active living and healthy lifestyles in Plymouth Township

#### STRATEGIES:

- Maintain a Recreation Plan for the Township and conduct periodic reviews of the plan to ensure that the existing and future recreation needs of the community are met.
- Work toward the development of a pedestrian and/or bicycle pathway system throughout the Township.
- 3) Pursue grants to construct pathways in developed areas of the Township.
- 4) Coordinate with the school district to upgrade the recreational potential and environmental qualities of the existing elementary and middle school sites.
- 5) Encourage the development of recreation facilities by the private sector or nonprofit organizations and clubs, provided that the proposed location of such facilities is compatible with the existing and future land uses of the area.
- 6) Recognize the significance of the Middle Rouge Parkway to recreation planning in the Township and coordinate with Wayne County regarding new facilities for the Plymouth Township segment of the parkway.

#### <u>GOAL F:</u> **Provide for a system of** checks and **balances to ensure that the** goals of the **Town**ship are carried through all phases of development.

#### STRATEGIES:

- 1) Periodically review the Township Zoning Ordinance and make any necessary revisions to bring it into conformity with the goals and strategies of the Master Plan for Land Use.
- Recognize that changing technologies may have an impact on the physical development of the Township. Monitor new technologies to determine if and when changes should be made to the ordinances.
- Continue to require site plan approval for all uses, except conventional singlefamily uses.

- Ensure that all provisions of the Township Zoning Ordinance and Subdivision Rules and Regulations reflect community policies and that these provisions are enforced.
- 5) Ensure that all government units, including the Township Board of Trustees, Planning Commission, Zoning Board of Appeals, Building Department, and Community Development Department are aware of the goals and objectives of the Township and are working toward the same goals.
- 6) Provide for the continuance of nonconforming uses until they are removed, but do not encourage their continuation.
- Recognize that enforcement is vital to any ordinance and review all means and alternatives at the Township's disposal to ensure that ordinance enforcement is carried out.
- 8) Recognize the significance of land splits in the planning process and continue to require land splits to be reviewed by the Township Supervisor.
- 9) Ensure that all phases of development for a subdivision plat or condominium are addressed during the plat or site plan review process.
- Periodically develop and incorporate ordinance changes which will allow greater flexibility in achieving the goals of the Township.

The aforementioned Goals and Strategies of the Master Plan for Land Use are a technique through which Plymouth Township may direct the future development of the community. Another technique is the Future Land Use Map, which depicts the type of land uses that may be developed or redeveloped in a given area.

# **Future Land Use Map**

The Future Land Use Map is a visual display of the expected future development pattern of Plymouth Township, and is an integral component of the Master Plan for Land Use. This Map provides recommendations for the continued use, new development, and redevelopment of land in the Township over the next 20 years. The Future Land Use Map is intended to be a flexible policy guide and should be consulted when modifications are being proposed to the Township Zoning Ordinance, or the zoning designation of a given site. A key distinction between the Future Land Use Map and the official Zoning Map is that the Future Land Use Map defines the land use of broad, generalized areas. Unlike the official Zoning Map, the Future Land Use Map does not deal with the individualized use of each site. Therefore, deviations from the Future Land Use Map may be appropriate, provided that the deviation is consistent with the spirit and intent of the Master Plan for Land Use. The Future Land Use Map divides the Township into various land use designations, which are summarized below.

# **Summary of the Future Land Use Designations**

TYPE OF USE	FUTURE LAND USE DESIGNATION
Single-Family Residential	Intended for one single-family dwelling. May also include support uses (churches, private schools, daycare, etc.) • Residential Low Density • Residential Low Intermediate Density • Residential Medium Density
Multiple-Family Residential	Intended for apartment, townhouse, attached condos, etc. • Residential Intermediate Density • Residential High Density • Senior High-Rise
Mobile Home	Intended for manufactured single-family homes within a mobile home park • Residential Manufactured Homes
Office	Intended for medical offices, or financial, professional, administrative, or executive offices, etc. • Office • Ann Arbor Road Corridor Office

TYPE OF USE	FUTURE LAND USE DESIGNATION
Commercial	Intended for convenience or comparative retail, personal service, restaurants, or automotive commercial, etc. • Commercial • Ann Arbor Road Corridor Commercial
Technology & Research	Intended for high-technology, research, and prototype development • Technology/Research & Development
Industrial	Intended for manufacturing, assembling, warehousing, distributing, packaging, or testing of products, etc. • Light Industrial • Industrial
Public/Institutional	Intended for Township administrative offices and buildings, fire stations, or the utility uses located south of Powell Road and east of Napier Road • Public/Quasi-Public
Recreation/Open Space	Intended for public or private parks, recreation, or open space areas • Recreation Space • Private Recreation Space

A detailed description of each of the aforementioned future land use designations is provided below, which outlines the intent and general location of each designation. Also considered is the relationship between the existing zoning and future land use classifications.

# **Detailed Description of the Future Land Use Designations**



In previous decades, several large single-family residential developments were established to meet the growing demand for housing. The Existing Land Use study found that many of the large-acreage parcels intended for single-family residential have already been developed. However, there is still an opportunity for future growth in the form of smaller-scale developments.

A goal of the Master Plan for Land Use is to provide for a variety of housing types and residential living environments to accommodate a range of ages and incomes. The Future Land Use Map accomplishes this goal by establishing the following single-family residential future land use categories:

#### **Residential Low Density**

The Residential Low Density designation is intended for large, estate-size singlefamily residential development with a density of 0.8 to 1 dwelling units per acre. The largest contiguous area of land designated for Residential Low Density uses is located west of Ridge Road and south of North Territorial Road and M-14. There is also a smaller Residential Low Density area located northeast of North Territorial Road and Napier Road. The corresponding zoning district for Residential Low Density uses is the R-1-E District.

#### Residential Low Intermediate Density

The Residential Low Intermediate Density designation is intended for singlefamily residential development with a density of 1 to 3 dwelling units per acre. The Residential Low Intermediate Density area generally occurs south of M-14 between Sheldon Road and Ridge Road. In addition, the Future Land Use Map identifies smaller areas of Residential Low Intermediate Density uses north of North Territorial Road between Napier Road and Ridge Road, southeast of North Territorial Road and Napier Road, and southeast of M-14 and Napier Road. Residential Low Intermediate Density uses have 2 corresponding zoning districts, including the R-1-H and R-1-S districts.

#### **Residential Medium Density**

The Residential Medium Density designation is intended for single-family residential development with a density of 4 to 5 dwelling units per acre. The areas which comprise Residential Medium Density uses are primarily located in the eastern portion of the Township. However, a Residential Medium Density area is located south of North Territorial Road between Napier Road and M-14. The R-1 zoning district accommodates Residential Medium Density uses.

Multiple-Family Residential

- Intended for apartment, townhouse, attached condos, etc. • Residential Intermediate Density
  - Residential High Density
  - Senior High-Rise

The Existing Land Use study determined that multiple-family residential development is generally located in areas to serve as a transition between single-family residential uses and more intense land uses. This development pattern has been maintained and augmented by the Future Land Use Map, which provides the following future land use groups for multiple-family residential uses:

#### Residential Intermediate Density

The Residential Intermediate Density designation is intended for multiple-family residential development with a density of 6 to 8 dwelling units per acre, a convalescent home, or senior housing community. This designation applies to a currently undeveloped parcel of land, which contains approximately 29 acres, located northeast of Ann Arbor Road and the CSX Railroad. The property is zoned IND. However, this area has been identified by the Township as a suitable location for multiple-family residential because it is directly adjacent to an established single-family residential subdivision. A senior housing community is strongly recommended. A Planned Unit Development Option, which would permit a senior housing community, was approved for this site in 2014.

#### Residential High Density

The Residential High Density designation is intended for multiple-family residential uses with a density of 6 to 10 dwelling units per acre. The Residential High Density areas are dispersed throughout the Township and occur in locations which serve as a buffer between single-family residential uses and more intense commercial and industrial uses. The corresponding zoning district for Residential High Density uses is the R-2-A District.

## Senior High-Rise

The Senior High-Rise designation is intended for senior-housing structures with a height in excess of 2.5 stories. The Future Land Use Map shows Senior High-Rise uses within an area located southwest of M-14 and Northville Road. The Mid-Rise zoning district accommodates senior high-rise uses.

Mobile Home

Intended for manufactured single-family homes within a mobile home park

Residential Manufactured Homes

The Residential Manufactured Homes future land use designation accommodates mobile home development. Residential Manufactured Homes occur in the northwest portion of the Township, as illustrated on the Future Land Use Map. The boundary of this area follows the same boundary as the RM zoning district.



Intended for medical offices, or financial, professional, administrative, or executive offices, etc. • Office

· Ann Arbor Road Corridor Office

The Future Land Use Map often employs the office future land use groups to create a transition between single-family residential and more intense land uses. Office future land uses are categorized as either Office or Ann Arbor Road Corridor Office. The key distinction is that the Ann Arbor Road Corridor Office designation exclusively pertains to office uses located within the Ann Arbor Road Corridor area. Outside of the Ann Arbor Road Corridor, areas labeled as Office on the Future Land Use Map are scattered throughout the eastern portion of the Township. The office future land use classifications are represented by the OS, OS-ARC, OR, and Mid-Rise zoning districts.

#### Commercial

- Intended for convenience or comparative retail, personal service, restaurants, or automotive commercial, etc. • Commercial
- Ann Arbor Road Corridor Commercial

Commercial uses are represented by the Commercial and Ann Arbor Road Corridor Commercial future land use categories. The Ann Arbor Road Corridor Commercial designation applies to commercial uses located exclusively within the Ann Arbor Road Corridor area. On the Future Land Use Map, the areas intended for Commercial uses are scattered throughout the eastern portion of the Township, and are also located at the intersection of Five Mile Road and Sheldon Road, and at the intersection of Five Mile Road and Beck Road. The C-1, C-2, and ARC zoning districts accommodate the Commercial future land use areas.

**Technology & Research** 

Intended for high-technology, research, and prototype development

Technology/Research & Development

Technology & Research uses are represented by the Technology/Research & Development future land use classification. The largest contiguous area occurs north of M-14 between Ridge Road and Sheldon Road. Other areas intended for Technology/Research & Development are located southeast of Five Mile Road and Sheldon Road, and southeast of Schoolcraft Road and Haggerty Road. The TAR District is the corresponding zoning district.

Industrial

Intended for manufacturing, assembling, warehousing, distributing, packaging, or testing of products, etc. • Light Industrial • Industrial

13

A goal of the Master Plan for Land Use is to encourage the development of light industrial, high-technology, and research and development uses, which will strengthen the tax base and provide jobs. This goal is supported by the Future Land Use Map, which designates a significant portion of land in the Township for Industrial future land uses. These uses are represented by the following future land use categories:

## Light Industrial

The Light Industrial designation is intended for light manufacturing, assembling, warehousing, distributing, packaging, or testing operations. The largest contiguous area of land intended for Light Industrial uses is located south of Five Mile Road between Napier Road and Sheldon Road. Other smaller areas occur southeast of M-14 and Sheldon Road, southwest of Five Mile Road and Northville Road, and southwest of Schoolcraft Road and Haggerty Road. The corresponding zoning district is the IND District.

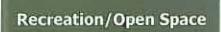
#### Industrial

The Industrial designation is intended for large-scale manufacturing, assembling, warehousing, distributing, packaging, or testing operations. Industrial future land uses are generally located northwest of M-14 and Sheldon Road, northeast of Plymouth Road and Haggerty Road, and northwest of Joy Road and Haggerty Road. Smaller Industrial future land use areas occur northwest of Plymouth Road and Haggerty Road, and north of Ann Arbor Road and east of Lilley Road/Mill Street. The IND District accommodates Industrial future land uses.

**Public/Institutional** 

Intended for Township administrative offices and buildings, fire stations, or the utility uses located south of Powell Road and east of Napier Road • Public/Quasi-Public

Public/Institutional uses are represented by the Public/Quasi-Public future land use group. These uses are dispersed throughout the Township and specifically pertain to Township administrative offices and buildings, fire stations, and the utility uses located south of Powell Road and east of Napier Road. The PL District is the main corresponding zoning district for Township buildings. However, the Department of Public Works building on Port Street is located on property that is zoned IND, and the aforementioned utility uses are located on property that is zoned R-1-E.



Intended for public or private parks, recreation, or open space areas • Recreation Space

Private Recreation Space

The Master Plan for Land Use recognizes the importance of providing recreation/open space areas throughout the community. These uses are separated into the following future land use designations:

#### **Recreation Space**

The Recreation Space designation is intended for Township-owned parks, the Middle Rouge Parkway, or developed or undeveloped public school sites. These uses are scattered throughout the Township. The PL District is the corresponding zoning district for Recreation Space future land uses.

#### Private Recreation Space

The Private Recreation Space designation is intended for private recreation/open space within a platted subdivision. These future land uses primarily occur within the Single-Family Residential zoning districts, but are also found within the TAR and IND Districts.

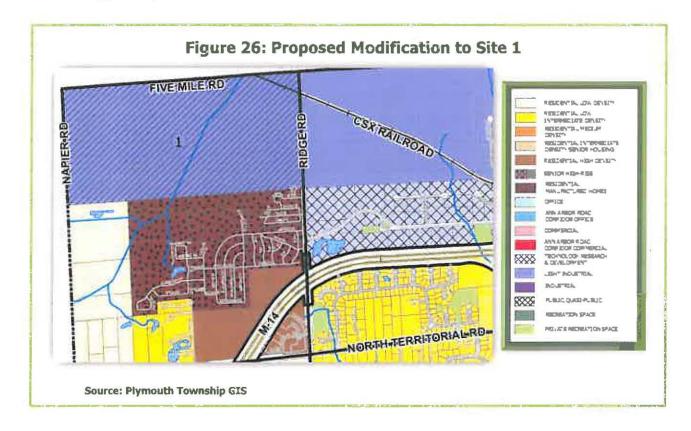
# Proposed Modifications to the Future Land Use Map

As indicated in the Community Profile study, the Township may expect a relatively modest increase of approximately 2.4% in the population count between 2010 and 2040, as projected by the SEMCOG 2040 Regional Forecast Report. Therefore, it would seem that the quantity of land on the Future Land Use Map intended for residential uses, and supporting office and commercial uses, is appropriate at this time. In addition, through the Existing Land Use study, it became clear that the Township already has an established development pattern and should focus its efforts to ensure that redevelopment projects will complement and enhance existing conditions.

On that basis, no sweeping changes to the Future Land Use Map are being proposed. However, the Planning Commission has adjusted the future land use designation of certain areas to reflect existing conditions or changed circumstances, and has also made specific recommendations for the development or redevelopment of select locations. The proposed modifications are described and depicted below.

# Site 1: Add a Note to the Future Land Use Map

The Township has identified the undeveloped property located south of Five Mile Road between Napier Road and Ridge Road, as shown with a diagonal line pattern in Figure 26, as a suitable location for a high-technology park. The Johnson Creek and a stand of mature trees run through the approximate center of the site. An effort should be made to preserve and incorporate these natural features into the development of the site. Therefore, development under a Planned Unit Development (PUD) Option is strongly recommended. Under a PUD, the property could potentially be developed for a hightechnology park with a mixture of other support uses, such as upscale retail and restaurants, live/work units, or recreation facilities. Although the Township has not had any detailed plans prepared for this site, the Future Land Use Map should be modified to include the following note for this site, "Planned Unit Development with hightechnology and potential mixed uses recommended."

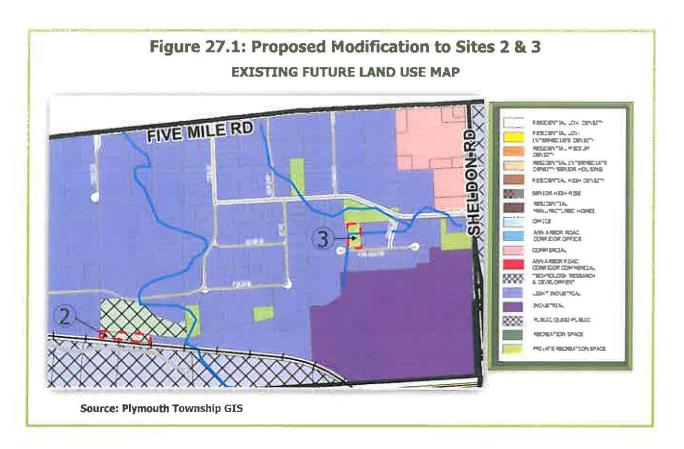


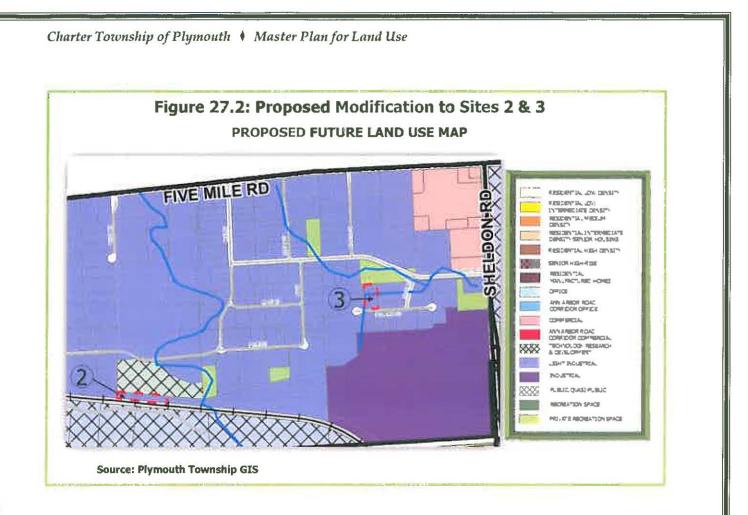
# Site 2: Change from Public/Quasi-Public to Light Industrial

The CSX Railroad owns property to the south of the Township Department of Public Works building on Port Street, as illustrated in Figure 27.1 and 27.2 and labeled as site "2". This area is zoned IND and is classified on the existing Future Land Use Map for Public/Quasi-Public land uses. However, other railroad properties have been designated as either Light Industrial or Industrial future land uses on the existing Future Land Use Map. Therefore, the Future Land Use Map should be modified to show Light Industrial for this area.

## <u>Site 3</u>: Change from Private Recreation Space to Light Industrial

The area labeled as site "3" in Figure 27.1 and 27.2 is zoned IND and is designated for Private Recreation Space on the existing Future Land Use Map. However, the site was not platted as a park or open space area and has been developed as a parking lot for an industrial business. The Future Land Use Map should be modified to reflect Light Industrial for this area.





# <u>Site 4</u>: Change from Residential Medium Density to Residential High Density

The area labeled as site "4" in Figure 28.1 and 28.2 is zoned R-2-A and was developed for multiple-family purposes several years ago. The existing Future Land Use Map classifies this area for Residential Medium Density uses and should be modified to indicate Residential High Density uses.

## <u>Site 5</u>: Change from Residential Medium Density to Public/Quasi-Public

The Township owns property along Schoolcraft Road, which is identified as site "5" in Figure 28.1 and 28.2. The site is zoned PL and has been developed as the Friendship Station senior center. The existing Future Land Use Map identifies this area for Residential Medium Density uses and should be modified to reflect Public/Quasi-Public.

Charter Township of Plymouth & Master Plan for Land Use Figure 28.1: Proposed Modification to Sites 4, 5, 6, & 7 **EXISTING FUTURE LAND USE MAP** FIVE MILERD REEDERT DA. JOK DENILT REFERENCES CENERAL INTERMENTIAL LOW REFERENCES AND CENERAL CENERAL HELICENTIAL INTERMECTATE CONSULT SELLOR HOUSING RESCONTA HER DENT 520-1-0R = 15+-R 15E REELSENTIAL MANURACTURES HOMES Cherice. APPE A REAC REAC CORRECTOR OFFICE COMPRESS. P ANY A REOR & DAG OTHER OF COM MERCIAL TECHNOLOGI RESEARCH & DEVELOPPIEY" \*\*\* JEHT BOUSTER BOLETCA. \*\*\*\* REAL COMPLETE RECREATEDA SPACE PRILE REPAIRION SPACE Source: Plymouth Township GIS Figure 28.2: Proposed Modification to Sites 4, 5, 6, & 7 **PROPOSED FUTURE LAND USE MAP** FIVE MILERD TERES AND AT THE SEASE RESIDENTIAL JON INTERMECIATE DENSITY RESIDENTIAL MEDIJM DENSITY RESIDENTIAL INTERMEDIATE REECENTIA, HEAD DEVEL SENIOR HESH & DE MESLDENTIAL MANURACTURES HOMES ANN A REOR ROAC COMPLECE OFFICE ANY A RECR ROAC CORRIDOR COR MERCIAL "NO-YOL OD HESEARCH & CEASLOW BY 8888 JOHT NOLSTELL NCLETRA. R. BUC QUALI-PL BUC 2005 HECHER HICE ARECER Source: Plymouth Township GIS

#### Site 6: Change from Residential Medium Density to Recreation Space

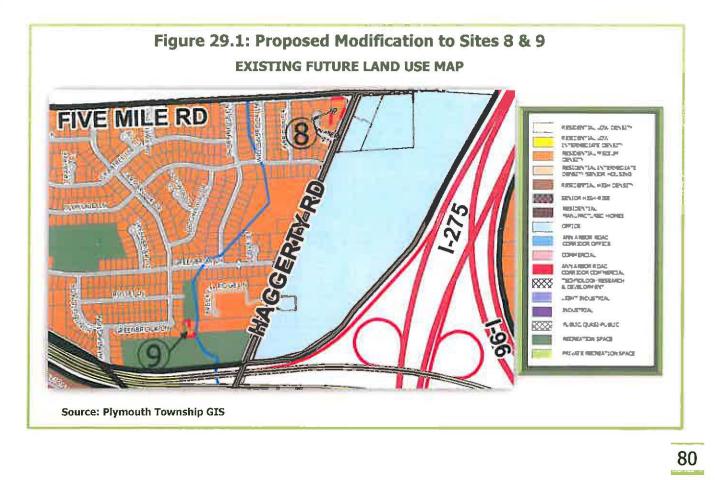
The area labeled as site "6" in Figure 28.1 and 28.2, on the previous page, is owned by the Township. The property is zoned PL and is maintained as open space. The existing Future Land Use Map identifies this area for Residential Medium Density uses and should be modified to show Recreation Space.

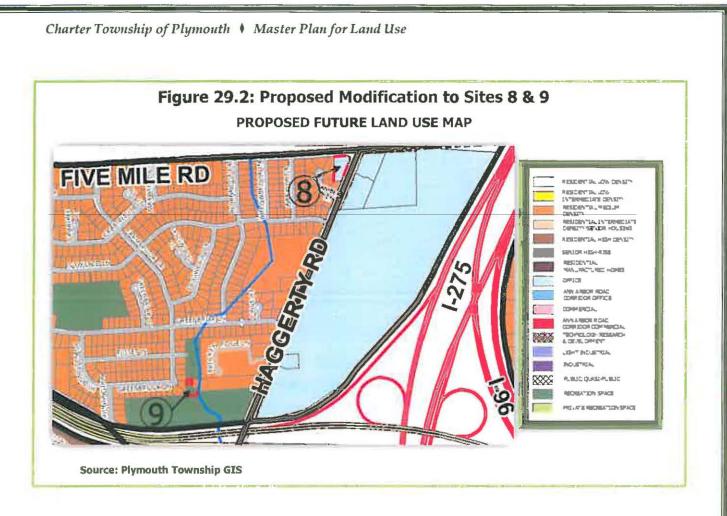
#### Site 7: Change from Residential Medium Density to Recreation Space

The area identified as site "7" in Figure 28.1 and 28.2, on the previous page, is part of the Wayne County Park system, but is designated for Residential Medium Density uses on the existing Future Land Use Map. The Future Land Use Map should be modified to identify this area for Recreation Space.

#### Site 8: Change from Residential Medium Density to Office

The area labeled as site "8" in Figure 29.1 and 29.2 is zoned OS and contains a childcare center. The Future Land Use Map currently identifies this area as Residential Medium Density uses, and should be modified to reflect Office uses.



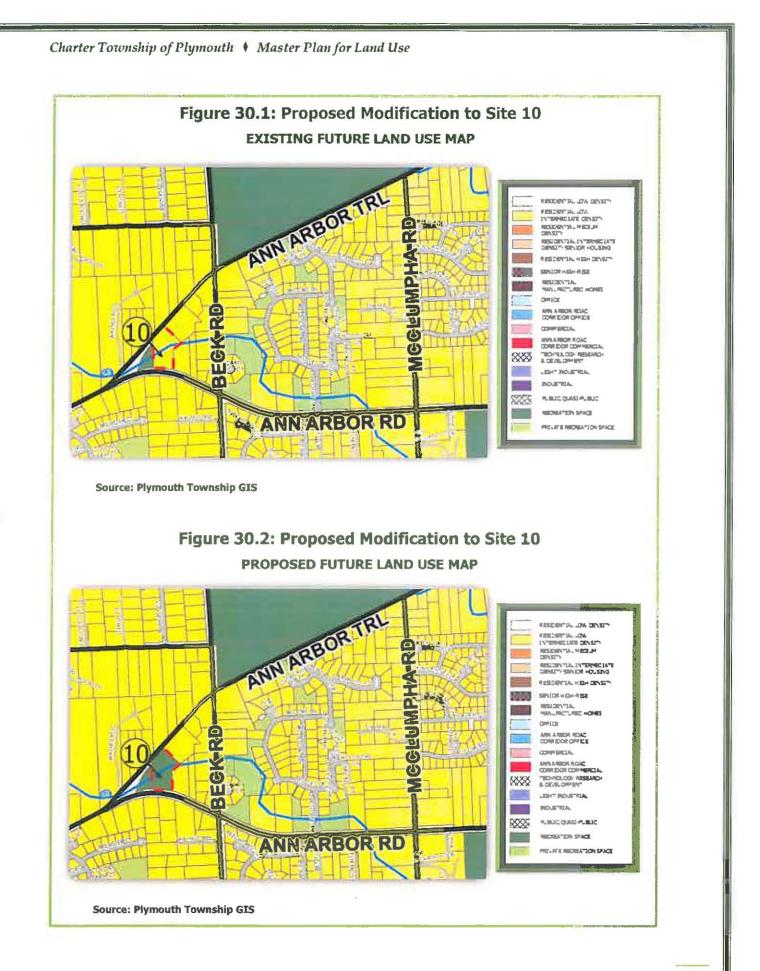


#### <u>Site 9</u>: Change from Residential Medium Density to Recreation Space

The Township maintains an open space area, which connects to the Lake Pointe Soccer Park, as depicted in Figure 29.1 and 29.2 as site "9". The existing Future Land Use Map shows a portion of the connection point area as Residential Medium Density and a portion as Recreation Space. The Future Land Use Map should be modified to designate the entire connection point area as Recreation Space.

# <u>Site 10</u>: Change from Residential Low Intermediate Density to Recreation Space

The area labeled as site "10" in Figure 30.1 and 30.2, on the following page, is an open space area, which is owned by the Township and is zoned PL. The existing Future Land Use Map designates this area for Residential Low Intermediate Density and should be modified to reflect Recreation Space.

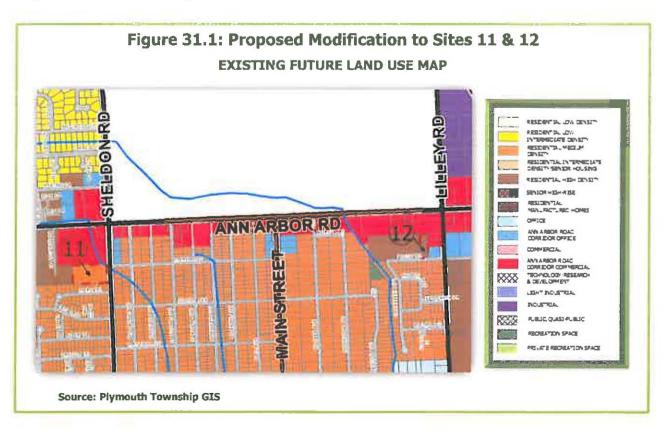


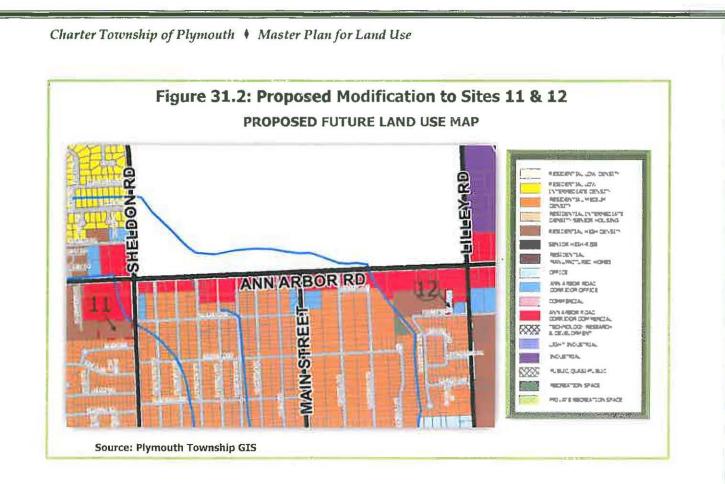
#### <u>Site 11</u>: Change from Residential Medium Density to Residential High Density

The area identified as site "11" in Figure 31.1 and 31.2 is zoned R-2-A and contains a church. The site is designated for Residential Medium Density uses on the existing Future Land Use Map and should be modified to Residential High Density uses. This modification would be consistent with the zoning of the property, and would follow the goal of establishing transitional land uses between Single-Family Residential uses and, in this case, commercial uses.

#### Site 12: Change from Residential High Density to Office

The area labeled as site "12" in Figure 31.1 and 31.2 was rezoned from R-2-A to OS in 2013. At this time, the Future Land Use Map designates this property for Residential High Density. The Future Land Use Map should be updated to reflect Office, based upon the current zoning.



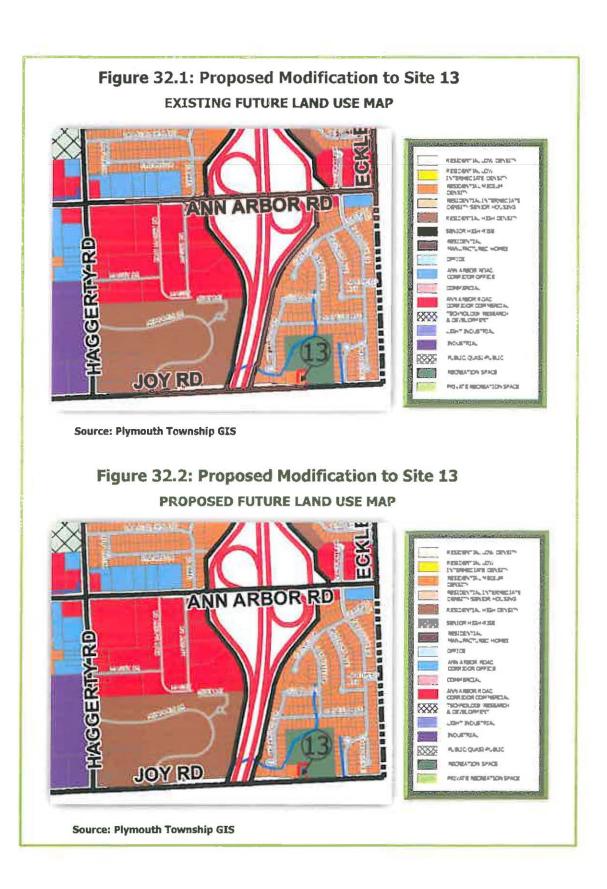


## <u>Site 13</u>: Change from Residential Medium Density to Recreation Space

The Plymouth Community School District owns property along Joy Road, which is illustrated as site "13" in Figure 32.1 and 32.2, on the following page. This area is part of a developed school site. The existing Future Land Use Map designates this area for Residential Medium Density uses and should be modified to reflect Recreation Space.

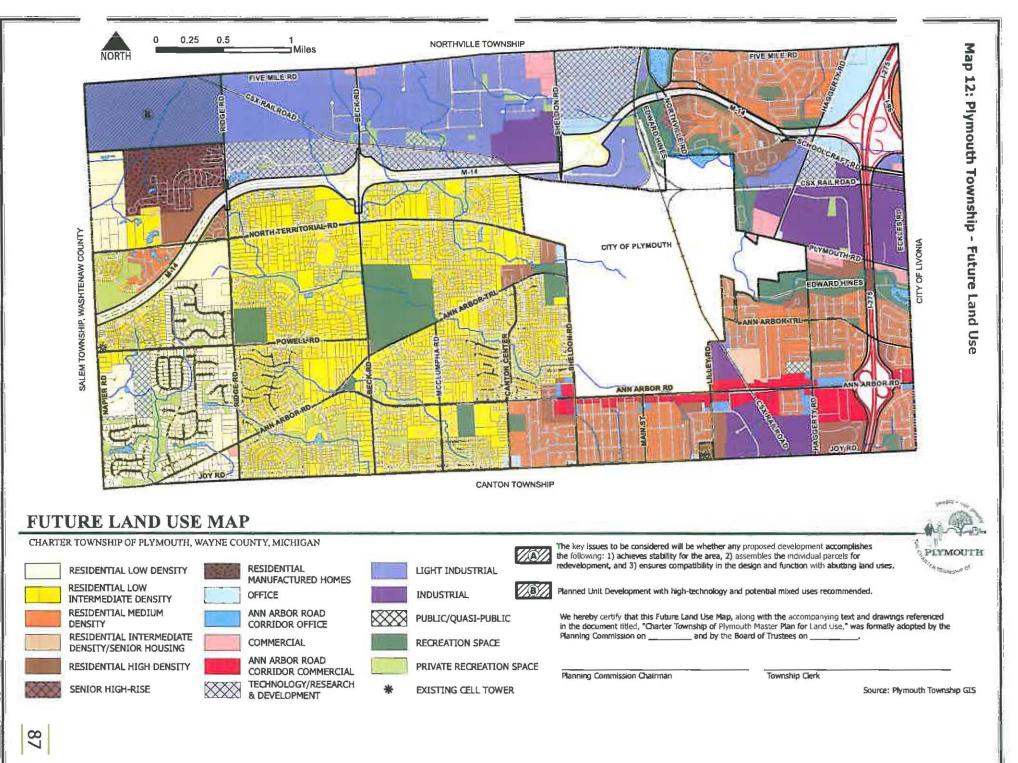
## Area-wide: Clarification to Private Recreation Space

The definition of Private Recreation Space has been clarified and entails an area-wide modification to the existing Future Land Use Map. Only the areas designated for private recreation/open space within a platted subdivision will be identified for Private Recreation Space uses on the updated Future Land Use Map.



The Future Land Use Map, as shown on the following page, has been updated in accordance with modifications described on pages 75 through 85 of this document (see Map 12: Plymouth Township – Future Land Use).

The development pattern outlined in the Future Land Use Map is based upon the Goals and Strategies of the Master Plan for Land Use. Taken together, the written Goals and Strategies and the visual Future Land Use Map promote informed decision-making and lead to a well-balanced community. These policies will help to ensure that Plymouth Township continues to be a desirable community in which to live, work, and recreate.



Charter Township of Plymouth 🕴 Master Plan for Land Use

# References

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88

Charter Township of Plymouth & Master Plan for Land Use

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United States Census Bureau. Census 2010, Summary File 1. *Table DP-1: Plymouth Charter Township, M.I.* Generated by Jana Radtke; using American FactFinder. Retrieved on May 15, 2014, from <u>http://factfinder2.census.gov</u>.

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United States Census Bureau. 2008-2012 American Community Survey 5-Year Estimates. *Table DP03*: *Plymouth Charter Township, M.I.* Generated by Jana Radtke; using American FactFinder. Retrieved on September 9, 2014, from <u>http://factfinder2.census.gov</u>.

United States Census Bureau. 2008-2012 American Community Survey 5-Year Estimates. *Table DP04*: *Plymouth Charter Township, M.I.* Generated by Jana Radtke; using American FactFinder. Retrieved on May 15, 2014, from <u>http://factfinder2.census.gov</u>.

United States Census Bureau. 2008-2012 American Community Survey 5-Year Estimates. *Table S2401: Plymouth Charter Township, M.I.* Generated by Jana Radtke; using American FactFinder. Retrieved on September 12, 2014, from <u>http://factfinder2.census.gov</u>.

#### ITEM: Draft Master Plan for Land Use – Authorization for Distribution

#### **BRIEF:**

**ACTION:** To authorize the draft Master Plan for Land Use to be distributed for public comment, as required by the Michigan Planning Enabling Act.

DEPARTMENT/PRESENTER(S): Richard M. Reaume, Supervisor Kay Arnold, Trustee

**BACKGROUND:** The Michigan Planning Enabling Act requires a planning commission to review its master plan at least every five years. The Township Master Plan and Future Land Use Map were originally adopted in 1994, and a series of amendments have been approved over the last several years. The most recent amendment was approved by the Planning Commission and the Board of Trustees in 2010.

Over the last several months, the Planning Commission has completed an extensive study of the existing Master Plan documents and has prepared a draft of an updated Master Plan for Land Use. This document represents a complete update of the Master Plan for Land Use and would replace the existing base document from 1994 and the subsequent amendments.

As part of the Master Plan approval process, the Michigan Planning Enabling Act requires the Planning Commission to receive authorization from the Board of Trustees to distribute the draft Master Plan for Land Use for public comment. The duration of the public comment period is 63 days. After the public comment period, the Planning Commission will make any final revisions, hold a public hearing, and approve the document. If the Board of Trustees asserts the right to approve the Master Plan for Land Use, the document would then be forwarded to the Board of Trustees for final approval.

**BUDGET/TIME LINE:** The draft Master Plan for Land Use will be distributed for public Comment, upon receiving authorization from the Board of Trustees.

**RECOMMENDATION:** Approve.

PROPOSED MOTION: I move to authorize the Secretary of the Township Planning Commission to send the attached letter (Exhibit 1) and draft Master Plan for Land Use to the required Michigan Planning Enabling Act (MPEA) Notice Group (Exhibit 2).

RECOMMENDATION: Moved by:				cr		
VOTE: KA	МК	RD	cc	RE	NC	RR
MOTION (	CARRIED		MOTION D	EFEATED		



## CHARTER TOWNSHIP OF PLYMOUTH

9955 N HAGGERTY RD • PLYMOUTH, MICHIGAN -18170--1673 www.plymouthtwp.org

January 15, 2014

<<Community>> <<Address Line 1>> <<Address Line 2>>

#### Re: Distribution of the Draft Master Plan for Land Use Charter Township of Plymouth

The Charter Township of Plymouth Planning Commission is pleased to submit the enclosed digital copy of the draft Master Plan for Land Use for your review and comment, in accordance with the requirements of the Michigan Planning Enabling Act, P.A. 33 of 2008. This document represents a complete update to the Township Master Plan for Land Use.

We respectfully ask that you provide any comments, in writing, by March 23, 2015. Please send written correspondence to the following address:

Charter Township of Plymouth Division of Public Services 9955 N. Haggerty Road Plymouth, MI 48170 Attn: Jana Radtke

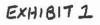
On behalf of the Planning Commission, I would like to thank you in advance for your cooperation and comments. If you would like to receive a hardcopy of the draft Master Plan for Land Use, instead of the enclosed digital copy, please contact Ms. Jana Radtke at 734.414.1453 or <u>iradtke@plymouthtwp.org</u>.

Sincerely,

Kindra Barberena

Kendra Barberena Secretary Plymouth Township Planning Commission

SUPERVISOR Richard M. Reaume (734) 354-3201 CLERK Nancy Conzelman (73-i) 35-i-322-i TREASURER Ron Edwards (734) 354-3214 TRUSTEES Kay Arnold, Robert Doroshewitz Michael Kelly, Charles Curmi



Name	Address	City etc		
All Plats, MI Bell Telephone	General Administrative Asst. 105 E. Bethune, Room 640	Detroit, MI 48202		
Canton Township	Planning Commission 1150 Canton Center Rd. S	Canton, MI 48188		
City of Livonia	Planning Commission 33000 Civic Center Drive	Livonia, MI 48154		
City of Plymouth	Planning Commission 201 S. Main	Plymouth, MI 48170		
City of Westland	Planning Commission 36601 Ford Rd.	Westland, MI 48185		
Consumers Energy	1 Energy Plaza Drive	Jackson, MI 49201		
CSX Real Property	6737 Southpoint Dr. S Suite 100	Jacksonville, FL 32216		
Detroit Edison Co.	Corporate Public Affairs 8001 Haggerty	Belleville, MI 48111		
MI Dept. of Transportation	Deputy Director, Bureau of Aeronautics 2700 East Airport Service Dr.	Lansing, MI 48906-2171		
MI Dept. of Transportation	425 W. Ottawa St. P.O. Box 30050	Lansing, MI 48909		
Northville Township	Planning Commission 44405 Six Mile Rd.	Northville, MI 48168		
Plymouth Community School District	SuperIntendent of Schools 454 S. Harvey	Plymouth, MI 48170		
Salem Township	Planning Commission 9600 Six Mile Rd.	Salem, MI 48175		
SBC	Deborah Hartzell – Strategic Planning 34480 Van Dyke – 206	Sterling Heights, MI 48312		
SEMCOG	1001 Woodward Avenue, Suite 1400	Detroit, MI 48226-1904		
Superior Township	Planning Commission 3040 N. Prospect	Ypsilanti, MI 48198		
Washtenaw County	Board of Commissioners Communications, c/o Jason Brooks Washtenaw County Clerk/Register of Deeds 200 N. Main P.O. Box 8645	Ann Arbor, MI 48107-8645		
Wayne County	Board of Commissioners 500 Griswold St., 7 <sup>th</sup> Floor	Detroit, MI 48226		
Wayne County Dept. of Public Service	International Center Building 400 Monroe St., 3 <sup>rd</sup> Floor	Detroit, MI 48226		
Wayne County - EDGE	Planning Department 500 Griswold St., 30 <sup>th</sup> Floor	Detroit, MI 48226		
Western Townships Utilities Authority	40905 Joy Road	Canton, MI 48187		

ITEM: Wayne County Local Partnering Initiative for Township Roads

#### BRIEF:

ACTION: Review the options for the \$750,000 allocated by Wayne County DPS for Plymouth Township roads.

DEPARTMENT/PRESENTER(S): Richard M. Reaume, Supervisor Patrick Fellrath, Director of Public Services Rhett Gronevelt, P.E., Orchard, Hiltz & McClimet

BACKGROUND: The township roads engineering firm OHM has provided an updated version of the project table based on the December 9, 2014 discussion. They have added a line items for Crack Sealing of previous paving projects at \$100k. They estimate that should be sufficient to address the local streets that have previously been done as SADs.

The new chart dedicates the Crack Sealing dollar amount and distributes the remaining funding across the other candidate projects to total the allocated \$750,000.

BUDGET/TIME LINE: General Fund / SAD Fund

RECOMMENDATION: Approve

**PROPOSED MOTION:** 

I move to submit the attached chart with crack sealing and potential SAD projects to the Wayne County Department of Public Services as the Plymouth Township proposal for the Local Partnering Initiative for Township Roads.

RECOM	IMENDA'	rion: Moved	d by:		Seconded by:		
VOTE:	KA	_cc	RD	мк	RE	NC	RR
		MOTION CAR	RIED	МО	TION DEFEA	ATED	

SUDIVISION NAME	ADDITIONAL PROJECT NOTES		TAL PROJECT COST ONCEPTUAL)	MIN % OF COUNTY CONTRIBUTION	COM	COUNTY NTRIBUTION (\$)	# OF LOTS	1 1 1 1 2 2 2	COST / UNIT, IO COUNTY ASSIST.	M COS	IN SAD UNIT ST REDUCTION COUNTY ASSIST.	 O COST / UNIT, OUNTY ASSIST.
Crack Sealing on Existing Roads												
Various past Road SAD Projects	Based on level of crack deterioration on past Road SAD's completed within last 3 - 20 yrs_	\$	100,000	100.0%	\$	100,000	N/A		N/A		N/A	N/A
Paving of Gravel Roads												
Plymouth Colony Estates	Most recent petition inquiry from 2005	\$	525,000	12.1%	\$	63,525	48	\$	11,000	\$	1,300	\$ 9,700
Eastlawn (General Drive)	Most recent petition inquiry from 2010	\$	685,000	12.1%	\$	82,885	52	\$	13,200	\$	1,600	\$ 11,600
Plymouth Gardens & Finch	Most recent petition inquiry from 2004	\$	665,000	12.1%	\$	80,465	77	\$	8,700	\$	1,100	\$ 7,600
Phoenix	Not previously petitioned	\$	365,000	12.1%	\$	44,165	47	\$	7,800	\$	900	\$ 6,900
Pavement Rehabilitation												
Woodlore Subdivision	Signed Petitions submitted for Board Action in Dec 2014	\$	625,000	12 1%	\$	75,625	50	\$	12,500	\$	1,500	\$ 11,000
Litchfield Road	Complete and continuous concrete road replacement cross section is necessary	\$	590,000	12.1%	\$	71,390	30	\$	19,700	\$	2,400	\$ 17,300
Deer Creek Subdivision	Not previously petitioned	\$	535,000	12.1%	\$	64,735	130	\$	4,200	\$	500	\$ 3,700
Plymouth Commons Subdivision	1st Public Informational Mtg held on 11/06/14	\$	635,000	12.1%	\$	76,835	132	\$	4,900	\$	600	\$ 4,300
Ridgewood Hills Sub. (West)	Road SAD inquiries have been made since Ridgewood Hills East Project was completed	\$	750,000	12.1%	\$	90,750	200	\$	3,800	\$	500	\$ 3,300
TOTALS Notes:		\$	5,475,000	12.1%	\$	750,375	766					
Updated Jan 06, 2015 to include crack sealing	g on past SAD projects.											
Total Project Costs are approximate (concep estimates, and current unit pricing	itual) at this time and are based on preliminary field e	evalu	lation, recent	oast project cost								
	ire Wayne County Permit Review requirements, com wolvement in these projects and overall scope of wo		its, and									
Total number of lots are assumed to be accu.	rate, but are not a final count at this stage of SAD pro	ocess	5			11						

# Memo



To:	Board of Trustees						
From:	: Patrick Fellrath, PE, Director of Public Services						
	Rhett Gronevelt, PE, OHM						
Date:	December 4, 2014						
Re:	Wayne County Roads Initiative: Possible Use of Funds						

Township has worked with OHM to consider various options to make use of the money being allocated by Wayne County for use of local roads. The money requires a local match, so it was assumed that any local money would be raised through Special Assessment Districts (SAD). It was also assumed that any SAD in the Township would need to be initiated by resident petition. It may be possible for the Township to initiate an SAD, but previous SADs have only been initiated by the residents.

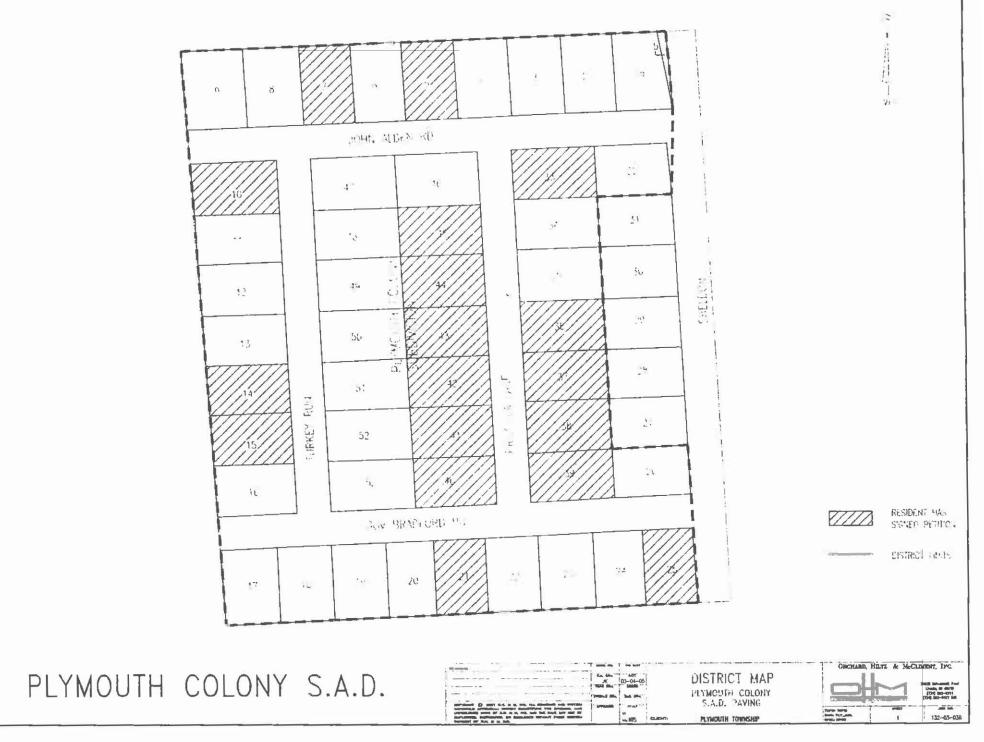
One category of roads that could be considered for using some of the funding is the remaining local gravel roads in the Township. Most of these neighborhoods have attempted to obtain support for SADs in the past, but the estimated costs were high enough to deter enough residents to obtain support. Utilizing some of the funds in these areas may help to reduce costs sufficient enough to garner support for an SAD. We have provided a table that summarizes these neighborhoods, a conceptual estimate of the costs, and maps of each potential SAD.

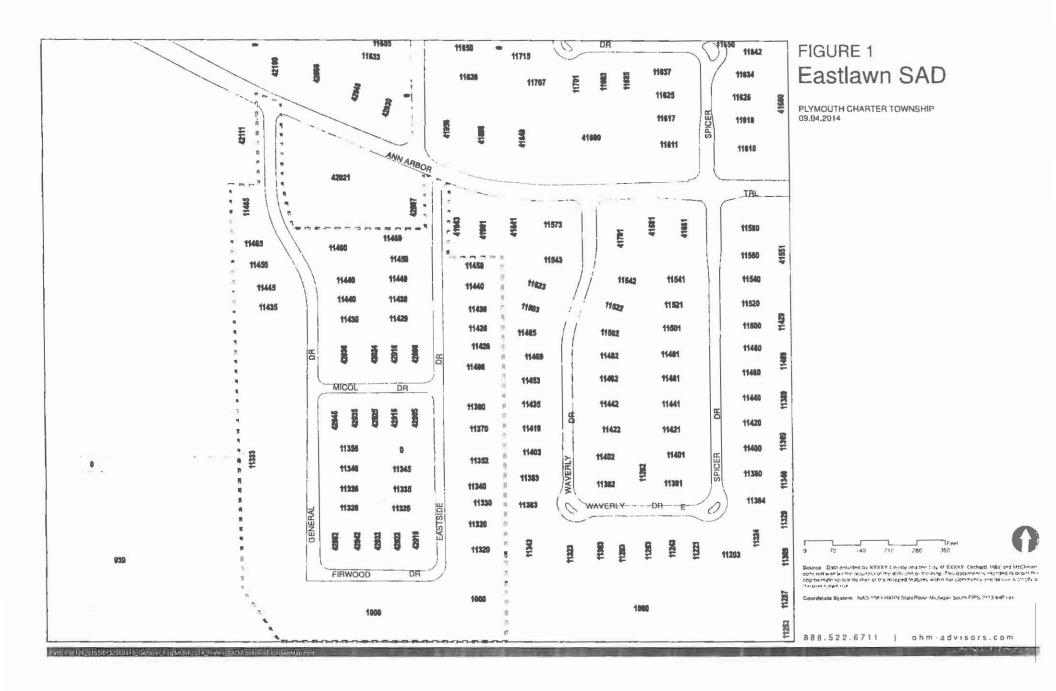
The other category is existing paved roads that require significant maintenance or rehabilitation. We have prepared a list of neighborhoods that have either initiated the process of petitioning for an SAD, or had contacted the Township prior to the announcement of the County's program to discuss the possibility of creating an SAD. This category has also been summarized on the attached table.

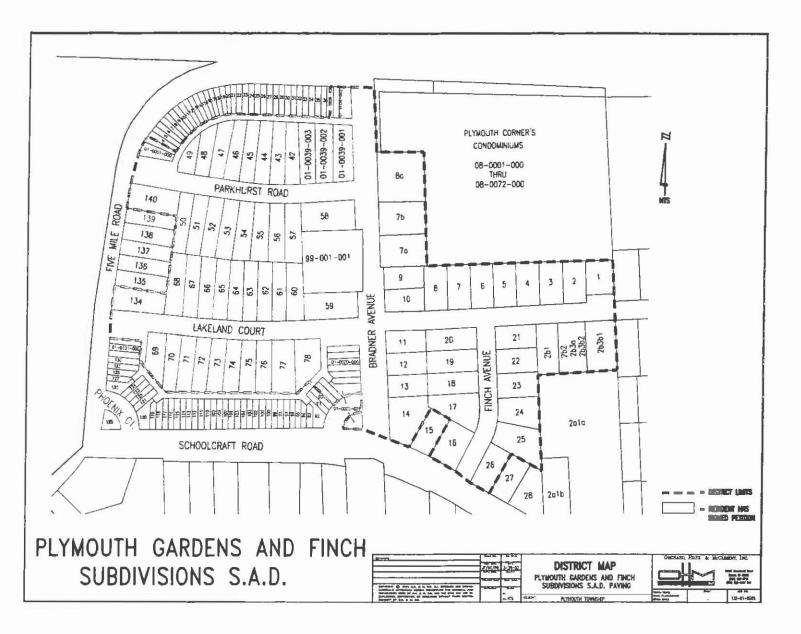
One other possible use of the funds is to conduct some basic preventative maintenance (crack sealing) in subdivisions where SAD paving projects have been completed in the past ten years or so. Now would be an optimal time to perform this maintenance. It is a low-cost activity that will likely not otherwise happen, and it will help protect & extend the investment these neighborhoods already made. A list of these candidate areas is also provided. A detailed review of each would still be done to confirm the applicability of the maintenance.

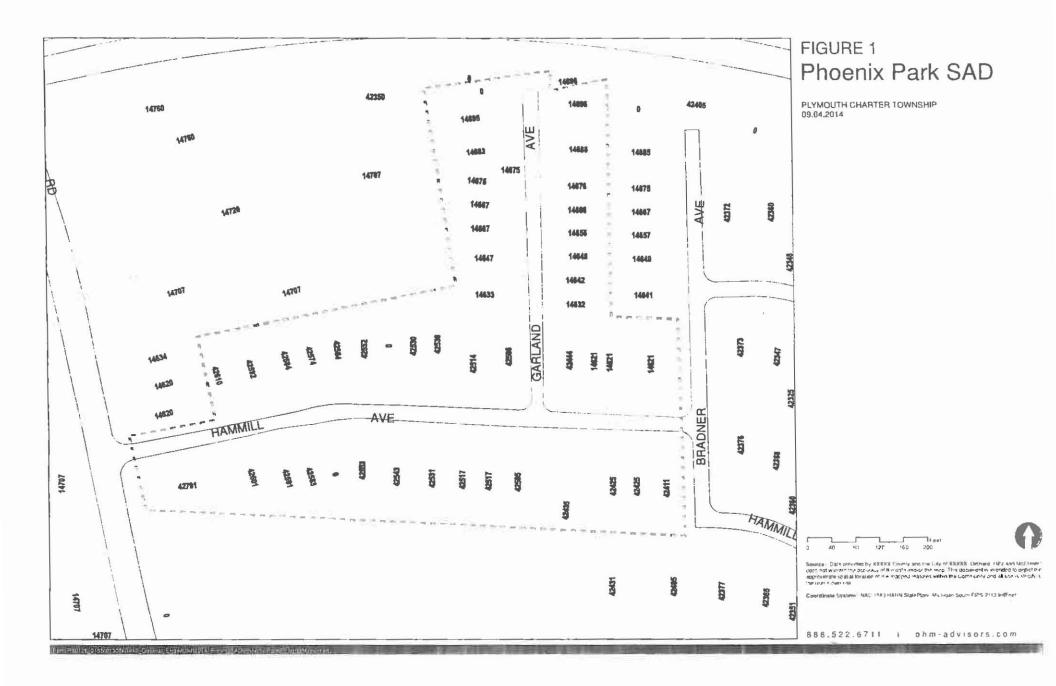
It was thought that the Township would send a letter to all the properties in the first two categories and explain that there is a unique opportunity to potentially receive 15% or more in County funding. An informational meeting would be held with all of the neighborhoods to review the program. Any neighborhoods that take the initiative to circulate petitions and obtain sufficient support by the end of May 2015 would be eligible for the available funds. The projects can then proceed through the SAD and engineering process, and depending on the number of projects that proceed, the available fund would be distributed. Construction could then occur in 2016.

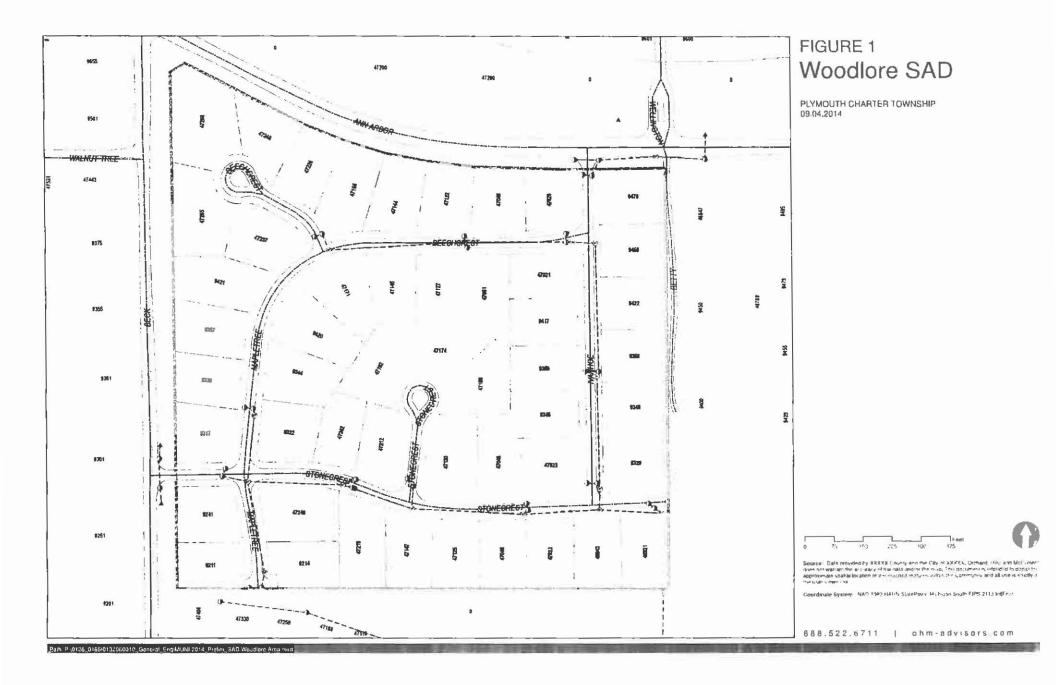
SUDIVISION NAME	ADDITIONAL PROJECT NOTES		AL PROJECT COST INCEPTUAL)	MIN % OF COUNTY CONTRIBUTION	CON	COUNTY ITRIBUTION (\$)	N OF LOTS		COST / UNIT, IO COUNTY ASSIST.	MIN SAD UNIT COST REDUCTION W/ COUNTY ASSIST	w/c	COST / UNIT, DUNTY ASSIST.
Paving of Gravel Roads Plymouth Colony Estates	Most recent petition inquiry from 2005	s	525,000	14.0%	c	73,500	48		11 000	£ 1.600	~	0.500
					\$		48	\$	11,000		\$	9,500
Eastlawn (General Drive)	Most recent petition inquiry from 2010	\$	685,000	14.0%	\$	95,900	52	\$	13,200	\$ 1,800	\$	11,400
Plymouth Gardens & Finch	Most recent petition inquiry from 2004	\$	665,000	14.0%	\$	93,100	77	\$	8,700	\$ 1,200	\$	7,500
Phoenix	Not previously petitioned	\$	365,000	14 0%	\$	51,100	47	\$	7,800	\$ 1,100	\$	6,700
Pavement Rehabilitation Woodlore Subdivision	Signed Petitions submitted for Board Action in Dec 2014	\$	625,000	14.0%	\$	87,500	50	\$	12,500	\$ 1,700	\$	10,800
Litchfield Road	Complete and continuous concrete road replacement cross section is necessary	\$	590,000	14.0%	\$	82,600	30	\$	19,700	\$ 2,700	\$	17,000
Deer Creek Subdivision	Not previously petitioned	\$	535,000	14.0%	\$	74,900	130	\$	4,200	\$ 600	\$	3,600
Plymouth Commons Subdivision	1st Public Informational Mtg held on 11/06/14	\$	635,000	14.0%	\$	88,900	132	\$	4,900	\$ 700	\$	4,200
Ridgewood Hills Sub. (West)	Road SAD inquiries have been made since Ridgewood Hills East Project was completed	\$	750,000	14.0%	\$	105,000	200	\$	3,800	\$ 500	\$	3,300
TOTALS		\$	5,375,000	14.0%	\$	752,500	766					
Notes:												
Updated Dec 03, 2014. Project list up	pdated to include Northville Commons Subdivision, whi	ch ha	d a public info	ormational meeting	on N	ov. 6, 2014. Othe	er minor rev	islon	s to table forma	t also completed.		
Total Project Costs are approximate estimates, and current unit pricing	(conceptual) at this time and are based on preliminary	field o	evaluation, re	cent past project co	ost							
	pon future Wayne County Permit Review requirements jounty involvement in these projects and overail scope											
Total number of lots are assumed to	otal number of lots are assumed to be accurate, but are not a final count at this stage of SAD process											

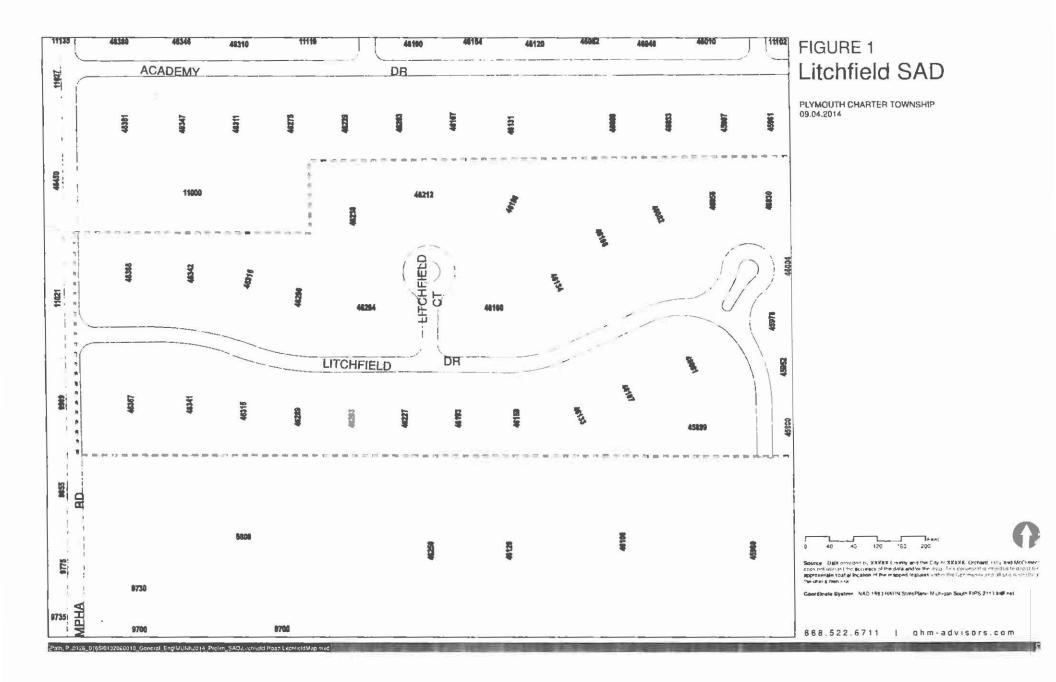


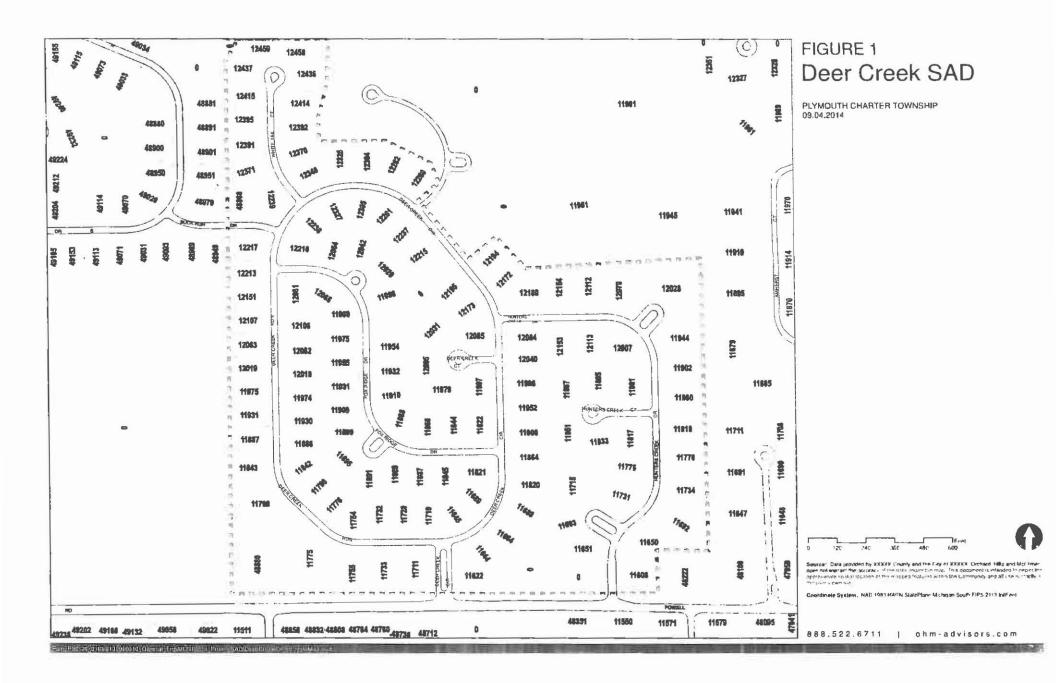


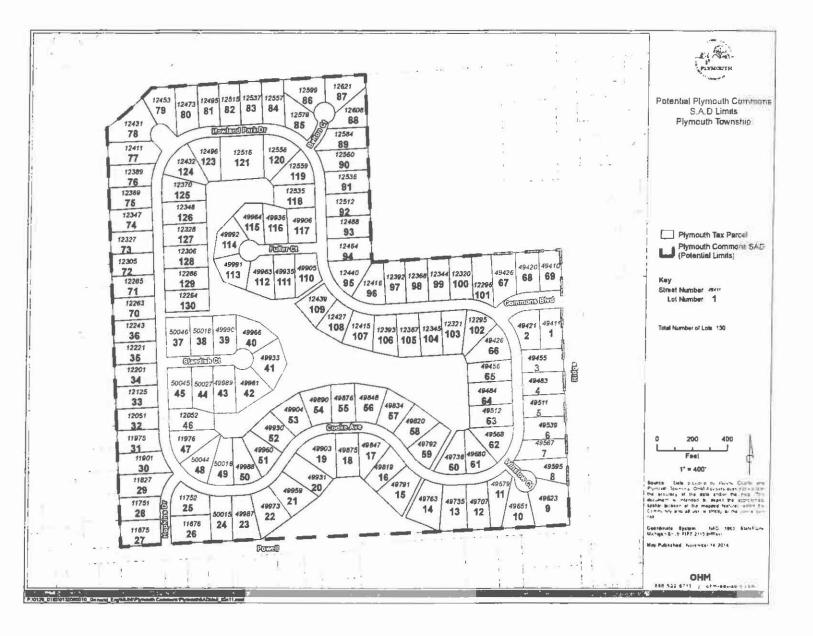


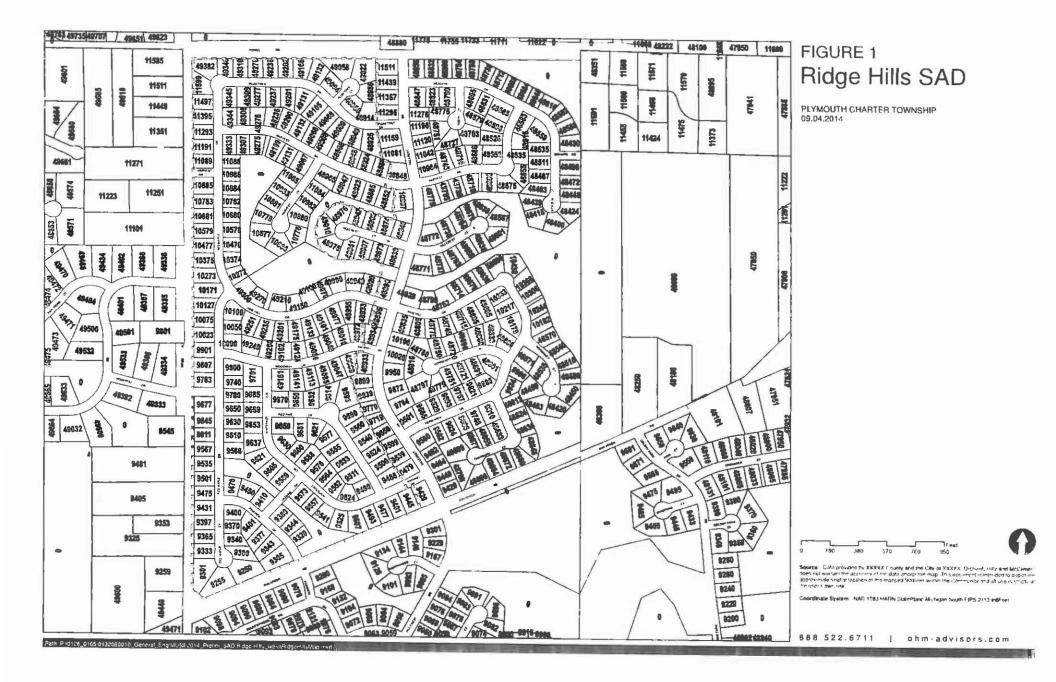














#### Wayne County Local Partnering Initiative for Township Roads

The Wayne County Department of Public Services (DPS) will make available a pool of funds to repair, resurface or reconstruct existing local township residential zoned roads under Wayne County's jurisdiction. The Local Partnering Initiative funding pool will be available to fund projects starting in the County's fiscal year 2014-15.

#### **Funding Availability**

The Wayne County DPS will make available \$14,000,000 to fund this Initiative through fiscal year 2015-16. In fiscal year 2014-15, one half of the total amount of the Initiative (\$7,000,000) will be available to fund projects in each Wayne County township. In fiscal year 2015-16, the remaining half (\$7,000,000) will be available to fund projects in each Wayne County township. The Initiative will be a reimbursement based program. To qualify for project cost reimbursement, a Wayne County township must match at least 20% of the total cost of a project with local funding. Wayne County will fund up to 80% of project costs capped at the amount available for each township to utilize through the Initiative. Equitable funding allocations will be based on township population according to the following scale:

Population	<b>Annual Initiative</b> Amount
85,000 +	\$ 1,500,000
65,000 to 84,999	\$ 1,250,000
45,000 to 64,999	\$ 1,000,000
25,000 to 44,999	\$ 750,000
5000 to 24,999	\$ 500,000
Under 5000	\$ 250,000

Population figures will be based on the most current population estimates published by SEMCOG. Under SEMCOG's 2014 published population reports, projects in each Wayne County township in fiscal years 2014-15 and 2015-16 will be eligible for the following amounts in each of those fiscal years:

Community	Population	<b>Annual Initiative Amount</b>
Canton Township	92,610	\$ 1,500,000
Redford Township	47,166	\$ 1,000,000
Northville Twp	30,582	\$ 750,000
Brownstown Twp	30,257	\$ 750,000
Van Buren Twp	28,984	\$ 750,000
<b>Plymouth Township</b>	27,166	\$ 750,000
Huron Township	15,467	\$ 500,000
Grosse Ile Twp	10,422	\$ 500,000
Sumpter Township	9,481	\$ 500,000

This Initiative will end after 2015-16 and no funding commitments under this program will extend beyond fiscal year 2015-16.



#### **Project Eligibility**

The Initiative shall be used to fund projects to repair, resurface or reconstruct existing residentially zoned roads in townships that are under Wayne County's jurisdiction and are either not eligible to receive federal aid funding or are determined by Wayne County to be federal aid challenged. Federal aid challenged roads are roads that are technically eligible for federal aid funding, but will likely never be chosen for federal funding due to factors like low traffic counts, right of way constraints, lane width restrictions, etc.

#### **Applicant Eligibility**

Wayne County townships are eligible to apply.

#### Local Match Requirement

Projects must have at least a 20% local funding match commitment from the township to be considered. The township's local match may consist of local funding sources including township funds, in-kind services (for example, design engineering) and private sources such as homeowner association contributions. The value of the township's in-kind contribution shall be determined by agreement with the County prior to approval of the township's Initiative project application. The County's permit, inspection and plan review fees shall be waived for Initiative projects, and shall not be credited against a match.

#### **Design and Construction**

Design of the project must be performed by a qualified engineer. Construction of the project must be performed by a qualified contractor engaged and paid for by the township. Contracts for all work will be bid and awarded by the township, with agreement executed between the township and the contractor, with copy supplied to Wayne County DPS. All design and construction work must be approved, permitted, and inspected by the Wayne County Department of Public Services, Engineering Division.

#### **Application Process**

By November 30 of the year before the proposed construction year and township's Initiative eligibility year, written proposals from the township should be sent to:

Wayne County Department of Public Services Local Roads Initiative Program Engineering Division 400 Monroe, Suite 300 Detroit, MI 48226

Proposals must include a detailed scope of the project, engineer's estimate and a statement certifying that the township has or can secure the funding required to pay for the entire cost of the project up-front with County reimbursement of agreed to costs up to the amount of the Initiative award being made after work is performed.



The proposal should acknowledge that the township's selected contractor must comply with Wayne County permit requirements which will require the contractor to be insured and may require the contractor to provide security in the form of a cash bond or irrevocable bank letter of credit.

#### Selection

Based on township recommendation and project feasibility, Wayne County will make final project selections and will send an Initiative award notice to the township by December 31. Upon receiving approval from Wayne County DPS, a project shall require an Inter-Governmental Agreement (IGA) between the township and Wayne County to formalize project requirements, responsibilities, costs and reimbursement terms. Project Initiative awards will be deemed final once the Wayne County Commission approves the IGA between the township and the County. The only agreement between the township and Wayne County will be the approved IGA, and this statement of policy does not constitute an agreement. In cases of different interpretation, the approved IGA will control.

#### **Commission Approval and Reimbursement**

Wayne County will not provide funds in advance of project completion, but will reimburse the township for project costs up to the amount approved in the initiative award and IGA. Final project funding is dependent on the Wayne County Commission approving the IGA. No work shall commence until the IGA is approved. After project completion, the township shall timely submit invoices, waivers of lien and other required documentation. Reimbursement shall not exceed the amount of county commitment included in the IGA. If the IGA is rejected by the Wayne County Commission, the project will be null and void.

#### **Unused Funds**

In the event a township does not apply for a project under this initiative or fails to submit a project that meets eligibility requirements, or the proposed IGA does not receive County Commission approval, or the total amount for projects available in a township is not fully utilized, Wayne County DPS may, in its discretion, undertake a road improvement project in that township which meets the project eligibility requirement of this initiative utilizing the remaining funding of the amount available for projects in the township for that fiscal year. Mr. Terry Spryszak, Director Wayne County Department of Public Services 400 Monroe, International Center Building Detroit, MI 48226

SUBJECT: Wayne County Road Funding Initiative

#### Dear Mr. Spryszak:

We appreciate the interest shown by Wayne County in developing the Township Road Funding Initiative announced in July. As we are all aware, Townships do not have jurisdiction over public roads and are not eligible to receive Act 51 funding directly. We appreciate your creativity in designing this road program in an attempt to distribute a portion of Wayne County's Act 51 surplus funds directly to the townships for use on improvements to county-owned residential public roads.

The nine Wayne County Townships met recently to review and discuss the conditions set forth in the program guidance documents. Based on that meeting, the Township Supervisors determined it would be beneficial to the county and each township that we work collaboratively to share our concerns and requests with you. To this end, we are providing you with the attached outline to be used for research, discussion and resolution.

- 1. Schedule
  - a. The schedule presented in the guidance document requires that each participating Township submit proposals to Wayne County by November 30, 2014 and that the County must approve the proposals by December 31, 2014.
  - b. Some of the townships may not be able to participate in the program without creating special assessment districts which will require several months to implement.
  - c. In order to develop effective programs, implement special assessment districts and to administer these funds appropriately, we respectfully request a longer time frame to develop those programs that will meet your requirements as well as those of Act 51.
  - d. We request that any projects are processed in a timely fashion.
- 2. Reimbursement
  - a. The guidance provided by Wayne County states that the Townships will be reimbursed with Act 51 funds after completion of work, similar to a grant program.
  - b. The majority of the Township's indicated that a reimbursement based program will cause a cash flow problem. Most of the townships do not have flexible general fund dollars to make prompt payments to any contractors for road work creating a financial hardship to the community.
  - c. Based on the Township's inability to pay for the program up front, it is their desire that funds be provided directly to the Townships upon execution of an Intergovernmental Agreement. With this alternative funding mechanism, the Townships feel confident that they will be able to deliver a successful program, provide the County with necessary and essential documentation, and preserve their general fund dollars.
- 3. Intergovernmental Agreement (IGA)
  - a. The Townships have reviewed the proposed Intergovernmental Agreement and have concerns with some of the language.

- b. To that end, we ask that the County review and accept an alternative IGA which has been developed and is currently utilized by one of the Townships.
- 4. Maintenance
  - a. It is our understanding that the County has determined that there is a surplus of Act 51 funds at this time.
  - b. This surplus is what has made this type of program available.
  - c. It is also our understanding that routine and scheduled maintenance will continue without any loss in service.
  - d. We request that Wayne County provide written assurance to each Township that reductions in service and / or normal maintenance activities will not occur.
  - e. Further, we request these assurances be documented in the recitals to the IGA that maintenance responsibilities are not being shifted to the Townships, and that ownership and maintenance of the roads will continue to be a County responsibility.
- 5. Communication
  - a. Residents and homeowner associations have been contacting our communities since this program was announced and are appreciative, seemingly cooperative and interested in participating.
  - b. We have also been told by a number of residents over the past two months then when they have spoken with members of your road staff, that Wayne County road maintenance obligations are now the responsibility of the Townships.
  - c. Communication failures not only cause confusion, they are very disconcerting to residents and to Township personnel.
  - d. We request that Wayne County provide more detailed information with a description of the program for residents, including assurances that distribution of these funds will not affect normal ongoing repair and maintenance activities on the roads.
- 6. Plan Participation
  - a. Some of the Townships may not have the staff or funds to provide the engineering necessary for the program or to fund the 20% match.
  - b. We request that Wayne County confirm that the funds otherwise allocable for any Township unable to participate in the program will still be used by Wayne County for local road projects in such township as determined by Wayne County in consultation with the township.
- 7. Representation
  - a. In order to facilitate the conversation and expedite resolution, the Township Supervisors have selected Supervisor LaJoy (Canton) and Supervisor Glaab (Huron) to act as our spokespersons.
  - b. We ask that you, key members of your staff and County Executive Ficano meet with Supervisors LaJoy and Glaab as soon as possible.

Mr. Spryszak, we are all looking forward to providing our residents with much needed road improvements and that this option wouldn't be available without creative thinking and good management. Thank you for your consideration of our requests and assistance in the resolution to come.

#### Respectfully,

Brownstown Twp. Supervisor, Andy Linko Grosse Ile Twp. Supervisor, Brian Loftus Canton Twp. Supervisor, Phil LaJoy Huron Twp. Supervisor, David Glaab Northville Twp. Supervisor, Robert Nix Redford Twp. Supervisor, Tracey Schultz Kobylarz Van Buren Twp. Supervisor, Linda Combs

Plymouth Twp. Supervisor, Richard Reaume Sumpter Twp. Supervisor, Johnny Vawters

1

MEETING SUMMARY – Wayne County Local Partnering Initiative for Township Roads – 10/15/14

Supervisor LaJoy (Canton Township) and Supervisor Glaab (Huron Township) met with Wayne County Representatives to discuss the concerns expressed in the letter sent to Director Spryszak on October 2, 2014.

Present from Wayne County: Terry Spryszak, Director – Wayne County DPS Ron Agacinski – Chief Engineer Phil McGuire – Deputy Engineer Bob Conrad – Director of Roads

## ISSUE #1: SCHEDULE – Townships expressed concern with being able to present the plan to residents, get proposals, and get those proposals to the County by the end of October.

Response: The County would appreciate if we stuck to the timeline stated in the original guidance document, which was October 30; however, all they need is a general plan for the money to be submitted. The County is willing to be flexible, and they understand Townships need time to get the information to their residents and educate them about the plan. Please submit a general plan to the County as soon as you are able. Continue to update them as you firm up details. The County did stress that they need specifics from each Township by January 15, 2015 in order to have enough time to present to the Wayne County Commission on February 1, 2015.

ISSUE #2: FUNDING - Townships expressed concern with reimbursement - many Townships said paying for projects up front would create a cash flow issue, or they do not have funds to use at all.

Response: The County is willing to provide "seed money" to each Township, which will be 25% of each Township's allotted funds. In addition to providing this starting fund, the County can also turn invoices around in 30 days. As soon as an invoice comes in, please submit it to the County so they can reimburse in that time frame.

ISSUE #3: INTER-GOVERNMENTAL AGREEMENT – The Townships would like to see the IGA, even if it is just a template and details will follow.

Response: The County will get the Townships a template as soon as possible. Brownstown Township has a document they can share to make this process easier.

ISSUE #4: MAINTAINING CURRENT LEVEL OF SERVICE – Townships expressed concern about this program taking funds away from the regular maintenance/service that occurs in our townships each year.

Response: Wayne County assured Supervisor LaJoy and Supervisor Glaab that this program will not affect current level of service. The County can share the letter sent to Redford Township on September 2, 2014 that says this. Director Spryszak explained that the money for this program is from his fund balance – he is willing to live with less of a fund balance to put more money toward road repair. The money IS NOT a surplus of any kind.

ISSUE #5: PLAN PARTICIPATION – Not all Townships may be able to participate in this program due to their inability to provide a 20% match.

Response: The County needs to know as soon as possible if there are any townships that will not be able to get the 20% match and will therefore not be submitting any projects. The money will still be used in that community, but this will affect County resources since they will have to build the proposals and steer execution of the projects. In addition, if a Township cannot participate, the County would still like recommendations on the areas most in need of repair. It was emphasized that the 20% can come from In-kind services.

#### CHARTER TOWNSHIP OF PLYMOUTH SPECIAL ASSESSMENT DISTRICTS HISTORICAL DATA RELATED TO COST FOR CONSTRUCTION

			Cost Per	No. Lots on	I	Assessment	Cost Per	
	Lineal Feet		Lineal	Petition	Total Lots	Per Lot Pay	Year for 10	Interest
Project Name	Project	Total Cost	Feet	Total Lots	Percentage	in Full	yr Payoff	Rate
				28	45			- 140 - 140 - 140 - 140 - 140 - 140 - 140 - 140 - 140 - 140 - 140 - 140 - 140 - 140 - 140 - 140 - 140 - 140 - 1
Morrison	2,200	\$79,969.18	\$36.35	62.	22%	\$1,777.09	\$287.06	8%
				31	47			
Rocker	2,500	\$116,500.31	\$46.60		96%	\$2,478.73	\$369.40	8%
				37	49			
Arbor Village	3,200	\$96,872.55	\$30.27		51%	\$1,976.99	\$294.63	8%
		12100 EXCENTION 200	-	326	377	and many same	6 400 100 100 100 100 100 100 100 100 100	
Poweli & Ridge	9,380	\$1,634,256.00	\$174.23	0.40	47%	\$4,334.90	\$334.89	8%
		225	5	26	30			
Clemons	1,285	\$103,635.00	\$80.65		67%	\$3,454.50*	\$735.46	8%
				283.25	461.25			
Green Meadows	25,000	\$1,231,850.50	\$49.27		41%	\$2,670.68	\$398.01	8%
				15	16			
Dunn Cl.	1,050	\$95,043.00	\$90.52		75%	\$5,940.19	\$885.26	8%
				19	29			
Burger/Micol	1,550	\$115,916.30	\$74.78		52%	\$3,997.11	\$595.69	8%
				98	164			
George Robinson	7,500	\$762,400.00	\$101.65		76%	\$4,648.78	\$692.81	8%
			Ame 14	27	50.25			
Plymouth Hills	4,800	\$361,900.00	\$75.40		73%	\$7,201.99	\$1,073.31	8%
				42	61			
Beacon Estates	3,700	\$498,734.45	<u>\$134.79</u>	68.0	85%	\$8,175.97	\$1,218.46	8%
Napier Road	5,370	\$1,424,000.00	\$265.18	#01	V/0!	#DIV/01	\$2,680.00	8%
	5,570	\$1,424,000.00	φ200.10	131.25	185.75	#019701	\$2,000.00	070
Ridgewood Hills	11,140	_\$1,192,304.60	\$107.03		66%	\$6,418.87	\$791.39	4%
Ridgewood Hills		-\$1,192,304.00	\$107.03	38	63	\$0,410.07	\$191.39	470
Woodlore South	3,947	\$278,206.20	\$70.49		32%	\$4,415.97	\$544.45	4%
	5,847	9210,200.20	\$70.49	21	29		<del>0044</del> .40	4%
Ridgewood Drive	2,102	\$249,608.10	\$118.75		29 11%	\$8,607.18	\$1,061.19	4%
				125	211			
Country Acres	18,477	\$869,920.00	\$47.08		24%	\$4,122.84	\$508.31	4%
						* Taken from te		

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H:\Municipal\EAST\PlymouthTwp\MISC\[SAD Construction Cost Historical Data.xls]Sheet1

\* Taken from tentative assessment roll

#### CHARTER TOWNSHIP OF PLYMOUTH STAFF REQUEST FOR BOARD ACTION

#### ITEM: Downtown Development Authority Appointment

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#### **BRIEF:**

ACTION: Appoint Mike Workman to the DDA - Downtown Development Authority to fill the remainder of the four year term of Jim Stevens who has resigned. Because the DDA has also been designated as the BRA - Brownfield Redevelopment Authority this action has the effect of appointment to both the DDA and the BRA.

DEPARTMENT/PRESENTER(S): Supervisor Richard M. Reaume

BACKGROUND: Our nine (9) member DDA - Downtown Development Authority includes the Township Supervisor and eight members who serve four year terms, staggered so that two of the members terms expire each year. The DDA is required to have nine members with a majority (5) of those members required to hold a property interest within the DDA.

Mike Workman has a property interest within the DDA and will serve the remainder of Jim Stevens four-year term expiring on January 31, 2016.

BUDGET/TIME LINE: Service on the DDA and BRA is without compensation.

**RECOMMENDATION:** Approve

I move to appoint Mike Workman to the Downtown Development Authority to serve the remainder of the term expiring on January 31, 2016.

RECOMMENDATION:	Moved by: _	Seconded by:
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VOTE: KA \_\_CC \_\_RD \_\_MK \_\_RE \_\_NC \_\_RR

MOTION CARRIED \_\_\_\_\_ MOTION DEFEATED \_\_\_\_\_

## **Mike Workman**

PLYMOUTH TOWNSHIP Plymouth Township Business Owner – 14 years

### **EMPLOYMENT**

Broker / Owner – Keller Williams Plymouth 40600 Ann Arbor Rd, Suite 100 Plymouth, MI 48170

### COMMUNITY SERVICE

Plymouth Community Chamber of Commerce Salvation Army Kiwanis

ITEM: Fire Department Name Change

**BRIEF:** 

#### ACTION: Evaluate and Discuss Name Change from Plymouth Community Fire Department to Plymouth Township Fire Department

DEPARTMENT/PRESENTER(S): Supervisor Richard M. Reaume Chief Daniel Phillips

BACKGROUND: In 1995 as part of the intergovernmental agreement between the City of Plymouth and Plymouth Township the name was changed to the Plymouth Community Fire Department. In 2012 after the dissolution of the agreement we did not change the name back with the addition of two new ambulances and the repairs to Utility 1 and repainting of Engine 3 it would be the best time to make the change back.

BUDGET/TIME LINE: See attached cost summary not to exceed \$6,000.00.

**RECOMMENDATION:** Approve

**PROPOSED MOTION:** 

I move to replace the Plymouth Community Fire Department with the Plymouth Township Fire Department on the Michigan Department of community Health Life Support Agency License Application Part 1.

RECOMMENDATIO	N: Moved	by:		Seconded by:				
VOTE: KA	cc	RD	MK	_RE	NC	RR		
	MOT	ION CARRI	ED	MOTI	ON DEFEAT	ED		

## Cost Summery



Arm Patches are \$2.99 each. We typically make an order Of 200 from Allie Bros.	\$598.00
Lettering on Vehicles can be done by Gizmo's Graphics for under	\$1,700.00

Following Vehicles: Engine 1, Utility 1, Car 2, Rescue 2, Rescue 3, Inspector 1

Engine 3 is scheduled for Repainting in March so that cost will be a part of the painting.

\*Engine 2 we hope to replace under an AFG grant.

Utility one is at Hines Park and we are not applying the New graphic until after the Boards Decision.

Badging	Most of this is already part of budget	\$3,000.00
Letterhead/ Envelopes/	Business Cards	\$500.00
HEMS and State Licensi	ng	\$100.00 /renew
June		

Fill out Part 1 application Signed by Med Control Director I'm scheduled to meet him on January 15th

There is a lot of paperwork to complete when you license a new ambulance or remove one for service so we can easily do this all at the same time.

Charter Township of Plymouth January 13, 2015 Board Meeting Date

Board Meeting Date 1/13/2015	
Batch ID	
Check Date	
	TOTAL
GENERAL FUND(101)	1,090,838.93
SWD(226)	212,571.38
IMPROV. REV.(246)	151,902.97
DRUG FORFEITURE(265)	41,642.73
GOLF COURSE FUND - (510)	38,846.85
WATER/SEWER(592)	817,979.51
TRUST& AGENCY(701)	25,112.50
POLICE BOND FUND (702)	6,480.00
TAX POOL(703)	17,227.88
SPECIAL ASSESS CAPITAL (805)	134,184.56
TOTAL	- 2,536,787.31

BOARDMEETING DOC.xls 011315

1/09/15 15.13.40 Charter Township of Plymouth	INVOICE EDIT LIS	STING	GGLEN BATCH = JAN012014	NIE	CD PA	0130 GE 1
VENDOR ENTRY NO. DATE NAME	INVOICE NUMBER	INVOICE BA DATE CO	NK GROSS DE AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
11255 1/09/2015 ALLIE BROTHERS UNIFORMS ACCOUNT 101-305-758.000						
12050 1/09/2015 ADP INC ACCOUNT 101-290-941.000				N	731.91	1/14/2015
20025 1/09/2015 B & F AUTO SUPPLY INC ACCOUNT 101-336-863.000						
20050 1/09/2015 B & R JANITORIAL SUPPLY ACCOUNT 101-265-776.000 101-265-858.000 101-305-776.000 101-325-727.000 101-336-776.000 592-172-776.000						
22257 1/09/2015 OCCUPATIONAL HEALTH CENTERS OF #	4I 709975239 AMOUNT ) ) ) ) ) ) 687.50	12/24/2014 0	01 687.50			1/14/2015
30055 1/09/2015 C. M. P. DISTRIBUTORS, INC. ACCOUNT 101-305-758.000 101-305-758.000				N	3,370.00	1/14/2015
30159 1/09/2015 CARMACK APPLIANCE & SVC INC	OCT 2014 AMOUNT	10/30/2014 0	01 176.13	N	176.13	1/14/2015
30865 1/09/2015 CINTAS CORPORATION - 300 ACCOUNT 101-305-776.00	300199314 AMOUNT D 125.71	12/30/2014 0 DESCRIPTION MATS	01 125.71	N	125.71	1/14/2015
30870 1/09/2015 CIRCLE HEATING AND COOLING ACCOUNT	DEC 2014 AMOUNT	12/31/2014 C DESCRIPTION	01 2,251.75	N	2,251.75	1/14/2015

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			101-371-818.000	2,251.75	DEC 2014	MECH INSP	PAY			
32000	1/09/2015	CUDA UNIFORM INC	ACCOUNT 101-305-758.000	87263 AMOUNT 129.00	12/16/201 DESCRIPTI UNIFORM	4 001 ON EQUIP/DRAK	129.00 E	N	129.00	1/14/20
32505	1/09/2015	CYNERGY PRODUCTS	ACCOUNT 101-305-863.000	17397 AMOUNT 352.75	12/17/201 DESCRIPTI REAR TRU	4 001 ON INK ORGANIZ	352.75 ER	N	352.75	1/14/20
38870	1/09/2015	DANULÔFF, LYLE D.								
				23836 AMOUNT 106.52						
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		EMERGENT HEALTH F								
		FELLRATH, PATRICH	ACCOUNT 592-172-727.000	DEC 2014 AMOUNT 128.52	12/31/20 DESCRIPT MILEAGE	14 001 ION DEC14	128.52	N	128.52	1/14/20
80506	1/09/2015	HEILEMAN, JAMES	ACCOUNT 101-371-818.000		12/31/20 DESCRIPT DEC 2014	L4 001 ION Felec INSP	1,591.00 P PAY	N	1,591.00	1/14/20
83900	1/09/2015	HYDRO DESIGNS IN(		0034242-IN AMOUNT 1,649.00				N	1,649.00	1/14/2
20700	1/09/2015	LEO'S CONEY ISLAN	ND ACCOUNT 101-325-818.000	OCT-DEC 2014 AMOUNT 633.BB	12/08/20 DESCRIPT PRISONEI	14 001 10N R MEALS 107	633.88 /3/14 -	N	633.88	1/14/20

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130065 1/09/2015 M H R BIL							1/14/2019
130998 1/09/2015 MICHIGAN						325.20	1/14/201
131013 1/09/2015 MICHIGAN		93331	12/23/2014 001 DESCRIPTION	8,560.00	N	8,560.00	1/14/201
131800 1/09/2015 MUNSON, S	STEVE ACCOUNT 101-371-818.000	DEC 2014 AMOUNT 607.00	12/31/2014 001 DESCRIPTION DEC 2014 PLBG INS	607.00 P PAY			1/14/201
140102 1/09/2015 NATIONAL		001-249057 AMOUNT 168.00	12/29/2014 001 DESCRIPTION MORTAR	168.00	N	168.00	1/14/201
141398 1/09/2015 NORTHVILL		OCT-DEC 2014 AMOUNT 114.00	12/31/2014 001 DESCRIPTION CAR WASHES OCT-DE	114.00 C 2014			
141398 1/09/2015 NORTHVILL		OCT-DEC 2014 AMOUNT 54.00	12/31/2014 001 DESCRIPTION CAR WASHES	54.00	N		
141398 1/09/2015 NORTHVILL		OCT-DEC 2014 AMOUNT 30.00	12/31/2014 001 DESCRIPTION OCT-DEC 2014	30.00		30.00	1/14/201
150600 1/09/2015 OFFICE DE		745713140001	12/16/2014 001 DESCRIPTION OFFICE SUPPLIES		N	30.57	1/14/201
150600 1/09/2015 OFFICE DE	EPOT ACCOUNT 101-325-727.000	745713115001 AMOUNT 29.90	12/16/2014 001 DESCRIPTION OFFICE SUPPLIES	29.90	N	29.90	1/14/201
150600 1/09/2015 OFFICE DE	EPOT ACCOUNT	745713139001 AMOUNT	12/16/2014 001 DESCRIPTION	156.74	N	156.74	1/14/201

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50601	1/09/2015 OFFICE						121.91 DCKUP	N	121.91	1/14/20
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61228	1/09/2015 CITY O	F PLYMOUTH 592-	ACCOUNT 172-776.000	0000002473 AMOUNT 206.33	12/22/202 DESCRIPTI DMS SERV	4 001 ION /ICES/OTHER	206.33	N	206.33	1/14/20
61298	1/09/2015 CHARTE		DUTH ACCOUNT 305-863.000 336-863.000 691-863.000 510-737.000		12/31/20 DESCRIPT NOV 2014 NOV 2014 NOV 2014 NOV 2014	14 001 ION FUEL FUEL FUEL FUEL		N	2,500.47	1/14/20
80055	1/09/2015 R A F	T 101-	ACCOUNT 336-727.000	3366 AMOUNT 2,100.00	12/21/20 DESCRIPT 2014 MEN	14 001 ION 1BERSHIP	2,100.00	N	2,100.00	1/14/20
80300	1/09/2015 REAUME	, RICHARD 101- 101-	ACCOUNT 171-853.000 171-861.000	DEC 2014 AMOUNT 60.00 96.88	12/31/20 DESCRIPT CELL PHO MILEAGE	L4 001 ION DNE DEC14 DEC14	156.88	N	156.88	1/14/20
92108	1/09/2015 SUNTEL	SERVICES	ACCOUNT 305-963.000		12/16/20 DESCRIPT VOICE SI	14 001 Ion Ervices requ	44.55 UESTED	N		
92119	1/09/2015 SURE-F	IT LAUNDRY CO.	ACCOUNT 325-851.000	335062 AMOUNT 24.75	12/18/20 DESCRIPT PRISONEI				24.75	1/14/20
92119	1/09/2015 SURE-F		ACCOUNT 325-851.000	335420 AMOUNT 22.50	12/25/20 DESCRIPT PRISONEI	• • • • • • • • • • • • •			22.50	1/14/20
92119	1/09/2015 SURE-F	IT LAUNDRY CO.		335796 AMOUNT		14 001 ION	18.00	N	18.00	1/14/20

	5 15.13.40 Township of	Plymouth		INVOICE EDIT LIS	TING	BATCH	GGLEN = JAN012014	NIE	CD PA	0130 GE 5
VENDOR NO.	ENTRY DATE	NAME	I	NVOICE NUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
			101-325-851.000	18.00	PRISONER	BLANKET CI	LEANING			
192415	1/09/2015 ST	RYKER SALES CO	RPORATION ACCOUNT 101-336-851.000	1625602 AMOUNT 668.06	12/23/201 DESCRIPTI STRETCHE	4 001 ON R REPAIRS	668.06	N	668.06	1/14/2015
			RPORATION ACCOUNT 101-336-851.000							
			ACCOUNT 592-172-727.000							
			& SOFTWARE ACCOUNT 101-262-727.000							
			TRIC NEWSPAPERS ACCOUNT 101-215-813.000							
			TRIC NEWSPAPERS ACCOUNT 101-215-813.000							
			TRIC NEWSPAPERS ACCOUNT 101-215-813.000							
			TRIC NEWSPAPERS ACCOUNT 101-215-813.000							
			TRIC NEWSPAPERS ACCOUNT 101-215-813.000	225800	12/28/201	4 001 ION	108.60			
160968	1/09/2015 P	TNEY BOWES	ACCOUNT 101-215-978.000	2683359-DC14 AMOUNT 1,013.82	12/13/201 DESCRIPTI RENTAL S		1,013.82	N	1,013.82	1/14/2015
160970	1/09/2015 P	ITNEY BOWES	ACCOUNT	910449 AMOUNT	12/18/201 DESCRIPTI		499.10	N	499.10	1/14/2015

	5 15.13.40 Township o		1	INVOICE EDIT LIS	TING	GGLEN BATCH = JAN012014	NIE		0130 GE 6
NO.		NAME	11 1	NVOICE NUMBER	INVOICE BAI DATE COI	NK GROSS DE AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE CHK. DATE
			592.172.727.000		FOLDING MACH	H. REPAIR	•••••••		
161835	1/09/2015	PRINTING SYSTEMS	INC ACCOUNT 101-215-727.000	88120 AMOUNT 42.99	12/09/2014 00 DESCRIPTION 2014 FORMS	01 42.99 • 1099 & 1096	N	42.99	1/14/201
211532	1/09/2015	UPS	ACCOUNT 101-171-727.000 101-215-727.000	0000Y65Y35514 AMOUNT 7.53 21.66	12/20/2014 0 DESCRIPTION SUPERVISOR I CLERK MAILI	01 29.19 MAILING NGS		29.19	1/14/201
20025	1/09/2015	B & F AUTO SUPPL		445886 AMOUNT 14.97	11/20/2014 0 DESCRIPTION SNOW PINS	01 14.97		14.97	1/14/201
20529	1/09/2015	BELLE TIRE		25196760 AMOUNT 10.00	11/03/2014 D DESCRIPTION TIRE DISPOS	01 10.00 Al FEE	N	10.00	1/14/201
31506	1/09/2015	CORRIGAN OIL COM	PANY ACCOUNT 592-291-863.000 592-291-863.000	6007144-IN AMOUNT 439.25 670.66	12/23/2014 O DESCRIPTION DIESEL FUEL REG FUEL	01 1,109.91	N	1,109.91	1/14/201
						01 1,650.00 WEED CT. WATER TAP INE WATER TAP			
						01 1,020.00			
130170	1/09/2015	MARK'S OUTDOOR P	OWER EQUIPMENT ACCOUNT 592-100-180.000 592-291-851.000	81948 AMOUNT 1,400.00 2,250.84	11/20/2014 0 DESCRIPTION 28" 1128 SN 21" SNOWBLO	01 3,650.84 Ow 1650 BRIGGS WER	N	3,650.84	1/14/201
131018	1/09/2015					01 77.20 12/19/14			
131018	1/09/2015	MICHIGAN LINEN S	ERVICE ACCOUNT	318118 AMOUNT	12/26/2014 0 DESCRIPTION	01 77.20	N	77.20	1/14/201

	5 15.13.40 Township o			INVOICE EDIT L	ISTING	BAT	GGLENN CH = JAN012014	l E	CD0130 PAGE 7
VENDOR NO.	ENTRY DATE	NAME		NVOICE NUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET DUE DATE/ AMOUNT CHK. DATE
			592-172-758.000	77.20	UNIFORMS	- 12/26	/14		
161272	1/09/2015	PLYMOUTH RUBB	ER & TRANSMISSION ACCOUNT 592-291-934.000	102498 AMOUNT 8.87	12/13/2014 DESCRIPTIO FITTINGS	ON	8.87	N	8.87 1/14/2015
**	* GRAND TOT	ALS ***	62 INVOICES			141,31	2.86		141,312.86

	5 15.13.57 Township of Plymo	outh	1	NVOICE EDIT LIS	TING	ВАТСН =	GGLENI JAN0215	NIE		0130 GE 1
VENDOR NO.		NAME	11 1	IVOICE IUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE CHK. DAT
10586	1/09/2015 A.S.C.	, INC 101-	ACCOUNT 336·776.000	37963 AMOUNT 105.00	1/01/201 DESCRIPTI 1/1/15-3	5 001 ON /31/15 ALARM	105.00 Monitor Sta	N A#1(QTR)	105.00	1/14/201
10586	1/09/2015 A.S.C.	, INC		37964 AMOUNT 50.04 32.24 13.42 9.30	1/01/201	5 001			105.00	1/14/201
10586	1/09/2015 A.S.C.	, INC 101-	ACCOUNT 691-818.000	38026 AMOUNT 468.00	1/01/201 DESCRIPTI 1/1/15・3	5 001 ON 3/31/15 QTRLY	468.00 SRV SOCCER	N PARK	468.00	1/14/201
10586	1/09/2015 A.S.C.			38035 AMOUNT 2,445.00		5 001 ION 8/31/15 AV SE	2,445.00 RVICE AGREE	N MENT	2,445.00	1/14/201
10586	1/09/2015 A.S.C.	, INC 101- 101- 101- 592- 101-	ACCOUNT 265-776.000 305-776.000 691-931.000 172-776.000 691-931.000	38092 AMOUNT 233.04 345.22 60.41 51.78 172.61	1/01/201 DESCRIPTI BATTERY BATTERY BATTERY BATTERY BATTERY	L5 001 (DN REPLACEMENT REPLACEMENT REPLACEMENT REPLACEMENT REPLACEMENT	863.06	N	863.06	1/14/201
11440	1/09/2015 AMERIC									1/14/201
	1/09/2015 ANDERS									
20025	1/09/2015 B & F		ACCOUNT 336-863.000	449983 AMOUNT 15.00-	1/05/201 DESCRIPTI CORE DEF	ION	15.00.	N	15.00-	1/14/201
20025	1/09/2015 B & F		ACCOUNT 336-863.000	449937 AMOUNT 135.19	1/05/20 DESCRIPT BATTERY		135.19	N	135.19	1/14/201
30010	1/09/2015 C.O.A.		OWNSHIP ACCOUNT	JAN 2015 AMOUNT	1/09/203 DESCRIPT		269.24	N	269.24	1/14/201

1/09/15 15.13.57 Charter Township of Plymouth		INVOICE EDIT LIST	ING	BATCH =	GGLENN JAN0215			0130 GE 2
VENDOR ENTRY NO. DATE NAME		NVOICE NUMBER	DATE	CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK, DATE
10 10 10 11	01-100-232.050 01-100-232.050 01-100-232.050 01-100-232.050 01-100-232.050	67.31 67.31 67.31 67.31 67.31						
		0952013133001-0 AMOUNT 107.85	DESCRIPTIC INTERNET	)N DPW JAN15		N	107.85	1/14/2015
31421 1/09/2015 COMCAST	ACCOUNT 01-290-941.000 01-290-941.000	0952053400401-4 AMOUNT 92.90 9.50	1/01/2015 DESCRIPTIC INTERNET LATE FEE	5 001 DN JAN15 DEC14	102.40	N	102.40	1/14/2015
31421 1/09/2015 COMCAST					186.67	N	186.67	1/14/2015
70280 1/09/2015 GAUTHIER, EDWARD								
71415 1/09/2015 GOODYEAR WHOLESALE 1(								1/14/2015
72200 1/09/2015 GUARDIAN ALARM CO 5								
80195 1/09/2015 HAYES, DAVID								1/14/2015
		JAN 2015 AMOUNT 104.90						1/14/2015
91577 1/09/2015 INT'L CONFERENCE 0								
111275 1/09/2015 KNUPP, FRED L.		JAN 2015 Amount				N		1/14/2015

	5 15.13.5 Township (	7 of Plymouth		INVOICE EDIT LIS	STING	B	GGLEN ATCH = JAN0215	INIE		0130 GE :
VENDOR NO.	DATE	NAME	1	NVOICE NUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE CHK. DAT
			101-336-714.000 101-336-714.000	93.50	KNUPP, 1 2012 ME	FRED L. DICARE	JAN15 PART B JAN15			
			C/O KATHY KANTARIAN ACCOUNT 101-305-958.000							
			LIFE INSURANCE CO. ACCOUNT 101-100-231.000	JAN 2015 AMOUNT 89.19 114.94 195.02 168.30 93.65 76.49 195.02 188.67 104.32 176.29 130.94 93.65 162.68 104.32 89.19 89.19 65.24 76.49 101.13 214.20 74.02 76.49 100.00 89.19 89.19 211.22	1/09/20 DESCRIPT	15 001 ION	3,284.80	Ν	3,284.80	1/14/201
130139	1/09/2015	JOHN HANCOCK	LIFE INSURANCE CO. ACCOUNT	JAN 2015 AMOUNT	1/09/20 DESCRIPT		12,606.54	N	12,606.54	1/14/201

1/09/15	15.13.57	
Charter	Township of	Plymouth

1/09/15 15.13.57 Charter Township of Ply	mouth	INVOICE EDIT LI	STING	BATCH	GGLEN = JAN0215	NIE		00130 AGE 4
VENDOR ENTRY NO. DATE	NAME	INVOICE NUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK		DUE DATE/ CHK. DATE
	592-291-714.0	267.58			• • • • • • • • • • • • • • • •		•••••	
	101-215-714.(							
	592-291-714.( 101-215-714.(							
	101-171-714.0							
	592-291-714.0							
	101-336-714.0							
	101-253-714.0							
	592-291-714.(							
	101-305-714.0							
	101-265-714.( 101-253-714.(							
	101-325-714.0							
	101-201-714.0							
	101-336-714.0							
	592-291-714.0							
	592-291-714.(							
	592-172-714.(							
	101-215-714.( 101-371-714.(							
	101-215-714.0							
	592-291-714.0							
	592-291-714.0	267.58						
	101-371-714.0							
	101-305-714.(							
	101-336-714.( 101-371-714.(							
	101-3/1-/14.0							
	101-171-714.0							
	592-291-714.0							
	101-336-714.0							
	592-172-714.(							
	592-291-714.(							
	592-291-714.( 101-305-714.(							
	226-226-714.0	010 287.24						
	592-172-714.0	138.48						
	101-171-714.(							
	•••••••••••••••••••••••••		•••••	•••••				
130140 1/09/2015 JOHN	HANCOCK LIFE INSURANCE CO	D. DEC 2014	1/01/202	5 001	84.40	N	94 40	1/1/ /2010
	ACCOUNT		DESCRIPT		04.40	14	04.40	1/14/2015
	101-100-237.0	20.00		OBERT DEC	14			
	101-100-237.0	AMOUNT 20.00 2000 64.40		NANCY DEC:				
						• • • • • • • • • •		
130350 1/09/2015 MCNAU	GHTON - MCKAY ELECTRIC	3800227758	1/07/20:	5 001	3,016.65	N	3,016.65	1/14/2015
	GHTON - MCKAY ELECTRIC ACCOUNT 592-291-785.(	AMOUNT	DESCRIPT	ON			1770 - 1997 - TOTA BARR	
	CO2 201 70C /		TECHCONN					

	592-291-785.000	3,016.65	TECHCONNECT SUPI			
***************************************	•••••••	•••••		• • • • • • • • • • • • • • • • • • • •		 
130959 1/09/2015 MICHIGAN MUNICIP	ACCOUNT 101-954-912.000	R0001041 AMOUNT 37,500.00	1/01/2015 001 DESCRIPTION RETENTION FUND	37,500.00	A	 1/14/2015

	5 15.13.57 Township of	f Plymouth		INVOICE EDIT LI	STING	BAT	GGLENN CH = JAN0215	IE	C D P A	0130 GE 1
VENDOR NO.	ENTRY DATE	NAME	I	NVOICE NUMBER	INVOICE DATE	BANK CODE	GROSS Amount	SEP. CHECK	NET AMOUNT	DUE DATE CHK. DAT
130959	1/09/2015 1	MICHIGAN MUNICIPAL	. RISK MGMT ACCOUNT .01-954-912.000	M0001041 AMOUNT 126,353.50	1/01/20 DESCRIPT GENERAL	15 001 ION FUND	126,353.50	В	126,353.50	1/14/201
	1/09/2015 M	M L WORKERS' COM	PENSATION FUND ACCOUNT .01-101-720.000 .01-201-720.000 .01-209-720.000 .01-215-720.000 .01-220-720.000 .01-220-720.000 .01-253-720.000 .01-255-720.000	12248201 AMOUNT 12.00 95.00 68.50 21.50 160.00 2.00 7.00 86.00 187.00	1/01/20: DESCRIPT: WORKERS WORKERS WORKERS WORKERS WORKERS WORKERS WORKERS WORKERS	15 001 ION COMP COMP COMP COMP COMP COMP COMP COMP	19.644.00	Ν	19,644.00	1/14/201
130981	1/09/2015 1	MICHIGAN, STATE OF	ACCOUNT 92-291-863.000	FY 2015 Amount 200.00	1/01/201 DESCRIPT UNDERGRO	L5 001 ION DUND STOR	200.00 AGE TANK	N	200.00	1/14/201
130997	1/09/2015 1	MISS DIG SYSTEM, 1	NC ACCOUNT 92-172-958.000	201503975 AMOUNT 1,116.66	1/01/20 DESCRIPT MEMBERSH	15 001 ION HIP FEE 2	1,116.66	N	1,116.66	1/14/201
140120	1/09/2015 1	NATIONAL FIRE PROT	ECTION ASSOCIAT ACCOUNT 01-336-727.000	102238569 AMOUNT 1,255.50	1/01/20 DESCRIPT YEARLY S	15 001 ION SUBSCRIPT	1,255.50	N	1,255.50	1/14/201
							10,960.52			

VENDOR ENTRY NO. DATE

INVOICE EDIT LISTING		BATCH	GGLENM   ⊐ JAN0215	CD0130 PAGE				
INVO NUM	ICE BER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	CHK.	DATE/ DATE
239.000	200.00							

VENDOR ENTRY NO. DATE	NAME		INVOICE NUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE CHK. DATE
		101.100-239.000	200.00	• • • • • • • • • • • • •					
		101-100-239.000	20.00						
		101.100.239.000	100.00						
		101.100.239.000							
		101.100-239.000	300.00						
		101-100-239.000	160.00						
		101-100-239.000	20.00						
		101-100-239.000 101-100-239.000	125.00						
		101-100-239.000	10.00						
		101-100-239.000	500.00						
		101-100-239.000	150.00						
		101-100-239.000	50.00						
		101-100-239.000	415.64						
		101-100-239.000	300.00						
		101-100-239.000	36.00						
		101-100-239.000	150.00						
		101-100-239.000	50.00						
		101-100-239.000 101-100-239.000	100.00						
		101-100-239.000	693.00						
		101-100-239.000	208.63						
		101-100-239.000	200.00						
		101-100-239.000	200.00						
		101-100-239.000	200.00						
		101-100-239.000	50.00						
		101-100-239.000	200.00						
		101-100-239.000	30.00						
		101-100-239.000	250.00						
		101-100-239.000 101-100-239.000	150.00 125.00						
		101-100-239.000	175.00						
		101-100-239.000	150.00						
		101.100.239.000	20.00						
		101-100-239.000	150.00						
		101-100-239.000	200.00						
		101-100-239.000	150.00						
		101-100-239.000	120.00						
		101-100-239.000	67.00						
		101-100-239.000 101-100-239.000	50.00						
		101-100-239.000	130.00 35.00						
		101-100-239.000	100.00						
		101-100-239.000	150.00						
		101-100-239.000	300.00						
		101-100-239.000	100.00						
		101-100-239.000	100.00						
		101-100-239.000	50.00						
		101.100.239.000	250.00						
		101.100.239.000	200.00						
		101-100-239.000 101-100-239.000	100.00						
		101-100-239.000	100.00 150.00						
		101-100-239.000	50.00						

1/09/15 15.13.57 Charter Township of	Plymouth	INVOIC	E EDIT LI	STING	BATC	GGLENN H = JAN0215			00130 .GE 7
VENDOR ENTRY NO. DATE	NAME	NUMBER	2	INVOICE DATE	CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE CHK. DATE
	101-10 101-10 101-10 101-10 101-10 101-10	0-239.000 0-239.000 0-239.000 0-239.000 0-239.000 0-239.000	576.92 100.00 100.00 500.00 100.00						
160005 1/09/2015 P.	O.A.M PLYMOUTH TOW AC 101-10		2015 AMOUNT 62.31 42.18 42.18 47.18 62.31 62.31 47.18 62.31 42.18 62.31 42.18 62.31	1/09/201 DESCRIPTI	5 001 ON	1,720.18	Ν	1,720.18	
161225 1/09/2015 PL	YMOUTH COMM CHAMBER O AC 101-10	F COMMERCE 2078 COUNT 1-885.000	35 AMOUNT 120.00	1/01/201 DESCRIPTI MEMBERSH	5 001 ON IP DUES 2	120.00	N	120.00	1/14/201
	LICE LEGAL SCIENCES AC 101-32								
180055 1/09/2015 R	AFT	3772 COUNT		1/06/201	5 001	2,100.00			

1/09/15 15.13.57 Charter Township of Plym	outh	INVOICE EDIT LI	STING	GGLEN BATCH ¤ JAN0215	NIE	C E P A	00130 AGE 8
VENDOR ENTRY NO. DATE	NAME	INVOICE NUMBER	INVOICE BAN DATE COD	K GROSS E AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
	101-336-72	7.000 2,100.00	2015 MEMBERS	HIP		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • •
190541 1/09/2015 SENKBE	IL, JAMIE ACCOUN 101-305-71		1/01/2015 00 DESCRIPTION 2015 OPT OUT	1 3,900.00	Ν	3,900.00	1/14/2015
190860 1/09/2015 SIEMEN	S INDUSTRY, INC. ACCOUN 101-265-77 101-305-77 101-336-77 592-172-77	5443492565           T         AMOUNT           6.000         748.02           6.000         479.50           6.000         537.04           6.000         153.44	1/01/2015 00 DESCRIPTION 2015 ANNUAL 2015 ANNUAL 2015 ANNUAL 2015 ANNUAL	1 1,918.00 ALARM FIRE ALARM FIRE ALARM FIRE ALARM FIRE	N	1,918.00	1/14/2015
191215 1/09/2015 SMITH,	ROBERT ACCOUN 101-305-71	FY 2015 T AMOUNT 4.000 3,900.00	1/01/2015 00 DESCRIPTION 2015 OPT OUT	1 3,900.00 MEDICAL BENE	Ν	3.900.00	1/14/2015
192107 1/09/2015 SUNSHI	NE MEDICAL SUPPLY ACCOUN 101-325-72 101-325-72 101-325-72 101-325-72 101-325-72 101-325-72	125103 T AMOUNT 7.000 253.00 7.000 253.00 7.000 253.00 7.000 63.25 7.000 3.95	1/05/2015 00 DESCRIPTION MICROFLEX UL MICROFLEX UL MICROFLEX UL MICROFLEX UL DELIVERY/FUE	1 826.20 TRA ONE TRA ONE TRA ONE TRA ONE TRA ONE L FEE	N	826.20	1/14/2015
200120 1/09/2015 TEAMST	ER LOCAL # 214 ACCOUN 101-100-23 101-100-23 101-100-23 101-100-23 101-100-23 101-100-23 101-100-23 101-100-23	JAN 2015 T AMOUNT 2,030 52.00 2.030 55.00 2.030 55.00 2.030 52.00 2.030 52.00 2.030 52.00 2.030 43.00 2.030 52.00 2.030 52.00	1/01/2015 00 DESCRIPTION BARTLETT, J COURTER, J KRUEGER, R MELOW, S JA OVERAITIS, J SCHOLTEN, J STANISLAWSKI THOMAS, J J	1 413.00 JAN JAN JAN JAN JAN JAN , T JAN AN	N	413.00	1/14/2015
200260 1/09/2015 TECHNI	CAL, PROFESSIONAL AND						1/14/2015

	5 15.13.57 Township of P	lymouth	INVOICE EDIT LI	STING	BATC	GGLENN CH = JANO215	IE	CI PA	00130 AGE
VENDOR NO.		NAME	INVOICE NUMBER			GROSS AMOUNT			
		101-100-2	$\begin{array}{cccccccccccccccccccccccccccccccccccc$						
230129	1/09/2015 WAT		*****************		5 001 DN IP DUES 2	181.00	N	181.00	1/14/201
190536	1/09/2015 SEM		010115 NT AMOUNT 58.000 3.198.00						
230135		NE COUNTY CLERKS - ASS ACCOU		1/01/2019 DESCRIPTI	5 001 DN	200.00	N	200.00	
161260	1/09/2015 PLV	MOUTH POSTMASTER ACCOU 592-172-7							1/14/201

\*\*\* GRAND TOTALS \*\*\* 48 INVOICES 255,524.54

255,524.54

그는 가구 말을 잘 못했다. 나라	5 10.24.08 Township o		uth	1	INVOICE EDIT LIS	TING	BATCH =	RBERRY JAN0115			0130 .GE 1
VENDOR NO.	ENTRY DATE		NAME		VOICE VUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
230142	1/08/2015	WAYNE C	OUNTY	ACCOUNT 246-246-970.150	010815PLYTWP Amount 350.00	1/08/201 Descripti Pavilion		350.00 . Erosion	N	350.00	1/08/2015

\*\*\* GRAND TOTALS \*\*\*

1 INVOICES

350.00

350.00

12/30/14 16.25.16 Charter Township of Plymout!	1	INVOICE EDIT LISTING	GGLENNI BATCH = DEC0414PBF	E CD0130 PAGE 1
VENDOR ENTRY NO. DATE N/		NVOICE INVOICE NUMBER DATE	BANK GROSS CODE AMOUNT	SEP. NET DUE DATE/ CHECK AMOUNT CHK. DATE
200850 12/30/2014 35TH DIST	702-100-087.000	DEC 2014 12/29/201 AMOUNT DESCRIPTI 500.00 POLICE B	OND 3886 12/26	A 500.00 12/30/2014
200850 12/30/2014 35TH DIST	RICT COURT ACCOUNT 702-100-087.000 702-100-087.000	AMOUNT DESCRIPTI 5.00 PB 3884	ON 12/26/2014	B 305.00 12/30/2014
200850 12/30/2014 35TH DIST	RICT COURT ACCOUNT 702-100-087.000 702-100-087.000 702-100-087.000 702-100-087.000	AMOUNT DESCRIPTI 300.00 PB 3888 100.00 PB 3889 200.00 PB 3890	ON 12/29/2014 12/29/201	C 1,100.00 12/30/2014
200850 12/30/2014 35TH DIST	RICT COURT ACCOUNT 702-100-087.000	AMOUNT DESCRIPTI	ON	D 325.00 12/30/2014
*** GRAND TOTALS ***	4 INVOICES		2,230.00	2,230.00

12/30/14 16.14.38	INVOICE EDIT LIS	GGL	ENNIE CD0130
Charter Township of Plymouth		BATCH = DEC1114	PAGE 1
VENDOR ENTRY	INVOICE	INVOICE BANK GROS	S SEP. NET DUE DATE/
NO. DATE NAME	NUMBER	DATE CODE AMOUNT	CHECK AMOUNT CHK. DATE
161285 12/30/2014 CHARTER TWSP	OF PLYMOUTH DEC 2014 ACCOUNT AMOUNT 592-100-040.000 20.76	12/16/2014 001 20.76 DESCRIPTION REFUND OP	N 20.76 12/30/2014
*** GRAND TOTAL'S ***	1 INVOICES	20.76	20.76

12/30/14 16.08.25 Charter Township of P	lymouth		INVOICE EDIT LI	STING	BAT	GGLENN CH = DEC1014	IE		00130 AGE 1
VENDOR ENTRY NO. DATE	NAME		NVOICE NUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE. CHK. DATI
130061 12/30/2014 M E	101 101 101 101 101 101 101 101 101 101	ACCOUNT - 336 - 714 . 020 - 33	00040896-7 AMOUNT 1.256.06 1.174.31 1.117.01 1.052.09 1.184.96 1.053.55 1.102.49 943.60 1.412.05 943.47 1.101.77 1.010.89 1.062.45 947.10 1.018.83 995.37	12/31/20 DESCRIPT		17.376.00	Ν	17,376.00	12/30/2014
130061 12/30/2014 M E	101 101 101 101 101 101 101 101 101	ACCOUNT -325 - 714 . 050 -325 - 714 . 050	00040896-7 AMOUNT 340.38 394.34 355.93 340.94 342.14 340.30 330.58 393.77 338.84 330.78	12/31/20 DESCRIPT		3,508.00	N	3,508.00	12/30/2014
130061 12/30/2014 M E	E R S 101 101 101 101 101 101 101 10	ACCOUNT -305 - 714 . 010 -305 - 714 . 030 -305 - 714 . 030 -30	00040896-7 AMOUNT 1,239.68 574.35 1,239.68 914.84 881.65 914.84 914.84 1,060.69 554.54 914.84 554.54 914.84 554.54 972.01 636.62 939.34 847.12 1,006.78 1,061.22	12/31/20; DESCRIPT:		24,932.03	Ν	24,932.03	12/30/2014

12/30/14 16.08.25 Charter Township of	Plymouth		INVOICE EDIT LIS	STING	BAT	GGLENN CH ⊨ DEC1014	IE		00130 AGE 2
VENDOR ENTRY NO. DATE	NAME		NVOICE NUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NE T AMOUNT	DUE DATE/ CHK. DATE
		$\begin{array}{c} 101\cdot 305\cdot 714.010\\ 101\cdot 305\cdot 714.030\\ 101\cdot 305\cdot 714.030\\ 101\cdot 305\cdot 714.030\\ 265\cdot 300\cdot 714.030\\ 101\cdot 305\cdot 714.030\\ \end{array}$	1,239.68 935.26 887.11 947.51 985.62 948.87 734.50 1,340.71 765.37 919.82						
130061 12/30/2014 M	ERS	ACCOUNT 101-100-231.000 101-100-231.000 101-100-231.000 101-100-231.000 101-100-231.000 101-100-231.000 101-100-231.000 101-100-231.000 101-100-231.000	00040896-7 AMOUNT 420.91 487.64 440.15 421.61 423.10 420.82 408.80 486.94 419.02 409.04	12/31/20 DESCRIPT		4,338.03	Ν	4,338.03	12/30/2014
130061 12/30/2014 M	ERS	ACCOUNT 101-100-231.000 101-100-231.000 101-100-231.000 101-100-231.000 101-100-231.000 101-100-231.000 101-100-231.000 101-100-231.000 101-100-231.000 101-100-231.000 101-100-231.000 101-100-231.000 101-100-231.000 101-100-231.000 101-100-231.000 101-100-231.000	00040896 - 7 AMOUNT 685.50 640.88 609.61 574.18 645.70 574.98 601.68 514.98 770.63 514.90 601.30 551.70 579.84 516.89 556.03 543.23	12/31/20 DESCRIPT		9,483.03	Ν	9,483.03	12/30/2014
130061 12/30/2014 M	ERS	ACCOUNT 101-100-231.000 101-100-231.000 101-100-231.000 101-100-231.000 101-100-231.000 101-100-231.000	00040896-7 AMOUNT 526.88 244.11 526.88 388.82 374.72 388.82	12/31/20 DESCRIPT		10,596.52	N	10,596.52	12/30/2014

12/30/14 16.08.25 Charter Township of	Plymouth	INVOICE EE	DIT LISTING	ВАТСН	GGLENN GGLENN GGLENN	IE	CD PA	0130 GE	3
VENDOR ENTRY NO. DATE	NAME	INVOICE NUMBER	INVOICE		GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE C CHK.	
×	101- 101- 101- 101- 101- 101- 101- 101-	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3.82 .81 .70 3.82 .70 .11 .58 .23 .04 .90 .04 .90 .04 .90 .04 .90 .04 .90 .04 .90 .04 .90 .04 .90 .03 .70 .11 .88 .23 .04 .90 .04 .90 .04 .90 .04 .90 .04 .90 .04 .90 .04 .90 .04 .90 .04 .90 .03 .70 .90 .04 .90 .03 .70 .90 .04 .90 .03 .29 .18 .29 .94						
130061 12/30/2014 M	101-	00040896 CCCOUNT AMO 36-714.020 6,135	UNT DESCRIP		6,135.00-	N	6,135.00-	12/30/	/2014
130061 12/30/2014 M	ERS	00040896	0-7 12/31/2 DUNT DESCRIP		12,102.74-	N	.2,102.74-	12/30/	/2014
*** GRAND TOTA	LS ***	8 INVOICES		51,995.	87		51,995.87		

12/30/14 14.43.32 Charter Township of Plymouth	INVOICE ED	IT LISTING BATCH = DEC		CD0130 PAGE 1
VENDOR ENTRY NO. DATE NAME	INVOICE NUMBER	INVOICE BANK DATE CODE A	GROSS SEP. NET AMOUNT CHECK AMOUN	DUE DATE/ IT CHK. DATE
201736 12/30/2014 TRANS-TEK TR	ANSPORT, LLC 11665 ACCOUNT AMO 246-246-970.150 2.250 592-291-932.000 3,750	UNT DESCRIPTION .50 SAND	01.35 N 6,001.35	12/30/2014
*** GRAND TOTALS ***	1 INVOICES	6,001.35	6,001.	35

12/29/14 15.03.09 Charter Township of Plymouth		INVOICE EDIT LIS	TING	BATCH =	GGLEN DEC0814	NIE		00130 AGE 1
VENDOR ENTRY NO. DATE NAME	I	NVOICE NUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
10720 12/29/2014 A F SMITH ELEC								
11242 12/29/2014 ALERUS FINANCI								
11450 12/29/2014 A T & T								
20230 12/29/2014 BASIC	ACCOUNT 101.325.714.000	76998 AMOUNT 5.00	12/10/201 DESCRIPTI MONTHLY	4 001 ON FEE	5.00	N	5.00	12/29/2014
21356 12/29/2014 BLUE CARE NETW	ORK OF MICHIGAN ACCOUNT 101 · 100 · 123 .000 101 · 100 · 123 .000	$143460020614 \\ AMOUNT \\ 1.255.14 \\ 1.62.70 \\ 1.352.42 \\ 486.49 \\ 486.49 \\ 1.255.14 \\ 1.255.14 \\ 1.255.14 \\ 1.255.14 \\ 1.255.14 \\ 1.255.14 \\ 1.255.14 \\ 1.255.14 \\ 1.62.70 \\ 1.255.14 \\ 1.62.70 \\ 1.255.14 \\ 1.255.14 \\ 1.255.14 \\ 1.255.14 \\ 1.255.14 \\ 1.255.14 \\ 1.255.14 \\ 1.255.14 \\ 1.255.14 \\ 1.255.14 \\ 1.255.14 \\ 1.255.14 \\ 1.255.14 \\ 1.255.14 \\ 1.62.70 \\ 1.770.78 \\ 1.255.14 \\ 486.49 \\ 1.255.14 \\ 486.49 \\ 1.255.14 \\ 486.49 \\ 1.255.14 \\ 486.49 \\ 1.255.14 \\ 486.49 \\ 1.255.14 \\ 1.62.70 \\ 486.49 \\ 1.255.14 \\ 1.62.70 \\ 1.255.14 \\ 1.62.70 \\ 1.255.14 \\ 1.62.70 \\ 1.255.14 \\ 1.62.70 \\ 1.255.14 \\ 1.62.70 \\ 1.255.14 \\ 1.62.70 \\ 1.255.14 \\ 1.62.70 \\ 1.255.14 \\ 1.62.70 \\ 1.255.14 \\ 1.62.70 \\ 1.255.14 \\ 1.25$	12/12/201 DESCRIPTI ANTAL, R BARTRAM, BARTRAM, BEREZAK, BRANDT. BRUCE, M CHESTON, CIOMA, B CONELY, CONROY, CONROY, CONROY, CONROY, CONROY, CONROY, CONROY, CONROY, CONCELMA, DRAKE, J ELDRIDGE FELL, C FELLRATH FETNER, FETTER,	4 001 8 ON JAN B JAN B NOV & DE J JAN S JAN S JAN S JAN JAN P JAN W JAN C JAN JAN JAN JAN JAN JAN JAN JAN JAN JAN	4.028.95 C JAN D JAN D JAN JAN	Ν	84.028.95	12/29/2014

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CD0130 PAGE

VENDOR NO.	ENTRY DATE	NAME		VOICE UMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
					DATE INNES, D JANKS, R JURY, J KING, C KING, M KREBS, R LAURIA, LEGO, M LEWIS, M LINTON, MACK, C MANGAN, MAYCOCK, MCDURMON MCPARLAN MI CLAIM MI CLAIM MI CLAIM MI CLAIM PHILLIPS PICKERT, RAINEY, RAPSON, REAUME, RIPP, J RODRIGUE RODRIGUE RODRIGUE ROZUM, C RUSSO, C	CODE JAN JAN RETIRED JAN RETIRED JAN K JAN M JAN C JAN G JAN G JAN TAX ASSES TAX ASSES	AMOUNT JAN D JAN JAN ADJ JAN ADJ JAN SMENT JAN JAN JAN JAN JAN IRED JAN AN			
		1	01-100-123.000 01-100-123.000 01-100-123.000	1,770.78 1,640.38 686.35	WESTFALL WILSON, WOOD, K	,G RET	IRED JAN JAN			
		• • • • • • • • • • • • • • • • • • • •	*****	* * * * * * * * * * * * * * * * * *	*******					
21356 1	2/29/2014 BL	1 1 5 1	OF MICHIGAN ACCOUNT 92-100-123.000 01-100-123.000 01-100-123.000 92-100-123.000 01-100-123.000 01-100-123.000	143460006744 AMOUNT 1,987.62 831.64 589.47 831.64 1,520.82 1,251.63	12/12/201 DESCRIPTI ANDERSON BARNEY, BERRY, R FIDH, R GORDON, GROTH, L	ON , C JAN S JAN JAN RETIRED C JAN	JAN	N	18,227.49	12/29/2014

12/29/14	15.03.09	
Charter	Township of	Plymouth

12/29/14 15.03.09 Charter Township of Plymouth	INVOICE EDIT LIST		GGLENNI = DEC0814	ΓE		00130 AGE 3
VENDOR ENTRY NO. DATE NAME	INVOICE NUMBER	INVOICE BANK DATE CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
$\begin{array}{c} 101 \cdot 100 \cdot 123 .000 \\ 101 \cdot 100 \cdot 123 .000 \\ 101 \cdot 100 \cdot 123 .000 \\ 592 \cdot 100 \cdot 123 .000 \\ 101 \cdot 100 \cdot 123 .000 \\ 592 \cdot 100 \cdot 123 .000 \\ 592 \cdot 100 \cdot 123 .000 \\ 592 \cdot 100 \cdot 123 .000 \\ \end{array}$	1,408.83589.471,408.831,408.83589.4732.88374.681,408.83589.471,987.621,251.631,178.94-	RICHARDSON, M RE	SMENT JAN			
21356 12/29/2014 BLUE CARE NETWORK OF MICHIGAN ACCOUNT 592.100.123.000 101.100.123.000 101.100.123.000 101.100.123.000 101.100.123.000 101.100.123.000 101.100.123.000 101.100.123.000 101.100.123.000 101.100.123.000 101.100.123.000 101.100.123.000 101.100.123.000 101.100.123.000 101.100.123.000 101.100.123.000	615.96 615.96 307.98 355.27 307.98 307.98 615.96 39.57 176.66 355.27 615.96 615.96 615.96 615.96 355.27	12/12/2014 001 DESCRIPTION ANULEWICZ, J JAN BERRY, C JAN BROOKS, M JAN HOOD, N JAN JARVIS, J JAN KLOC, T JAN MASSENGILL, M JAN MCILHARGEY, C JAN MI CLAIM TAX ASSES MI CLAIM TAX ASSES MI CLAIM TAX ASSES MILLER, C JAN NALEPKA, M JAN ROCKWELL, R JAN ROCABACHER, R JAN VANVLECK, C JAN	ADJ JAN SMENT JAN	Ν	7,133.66	12/29/2014
22257 12/29/2014 OCCUPATIONAL HEALTH CENTERS OF M ACCOUNT 101-209-727.000 101-325-835.000 592-172-727.000	I 709970763 AMOUNT 96.50 29.00	12/23/2014 001 DESCRIPTION PREPLACEMENT PREPLACEMENT PHYSIC REG UDS COLLECT / 1		N	200.50	12/29/2014
40508 12/29/2014 MICH MUN RISK MGT AUTHORITY ECP ACCOUNT 101-171-921.000 101-201-921.000 101-215-921.000 101-253-921.000 101-265-921.000 101-305-921.000 101-336-921.000 101-336-921.000	265.07 141.80 430.51 179.80 99.50 1,422.67 592.24 209.46	12/15/2014 001 DESCRIPTION ELECTRIC NOV14 ELECTRIC NOV14 ELECTRIC NOV14 ELECTRIC NOV14 ELECTRIC NOV14 ELECTRIC NOV14 ELECTRIC NOV14 ELECTRIC NOV14 ELECTRIC NOV14 ELECTRIC NOV14	9.262.69	Ν	9,262.69	12/29/2014

2/29/14 15.03.09 Marter Township of P	lymouth	INVOICE EDIT	LISTING	BATCH	GGLEN = DEC0814	NIE		D0130 AGE
VENDOR ENTRY NO. DATE	NAME	INVOICE NUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK		DUE DATE CHK. DAT
	101-336	·921.000 518.77		C NOV14				
		-921.000 311.88		C NOV14				
		-921.000 174.71	ELECTRI					
		-921.000 475.08 -921.000 410.58	ELECTRI					
		-921.000 738.68	ELECTRI					
		-921.000 715.59		C NOV14				
	101-100	-067.010 717.87	ELECTRI	C NOV14				
0530 12/29/2014 DEL	TA DENTAL PLAN OF MI	RIS00006810			9,994.40	N	0 004 40	12/20/201
		OUNT AMOUNT	DESCRIPT		5,554.40	IN	9,994.40	12/29/201
		-123.000 69.22			RETIRE JAN			
		-123.000 69.22	ANDERSO		RED JAN			
	101-100	-123.000 117.82	ANTAL,					
	592-100	-123.000 69.22	ANULEWI	CZ, J RETI	RED JAN			
		-123.000 117.82	ATKINS,					
		-123.000 37.41	BARNEY,		D JAN			
		-123.000 37.41	BARTRAM					
		-123.000 69.22 -123.000 37.41	BELSKY,		D JAN			
		·123.000 37.41 ·123.000 69.22	BEREZAK BERRY,		D JAN			
		123.000 37.41	BERRY,		D JAN			
		-123.000 37.41	BRANDT,					
		-123.000 117.82		S, J JAN				
		-123.000 69.22	BRUCE,					
		-123.000 117.82	BUKIS,					
	101-100	-123.000 117.82		, S JAN				
	101-100	-123.000 69.22	CIOMA,	B JAN				
		-123.000 117.82	CLARK, I	K JAN				
		-123.000 117.82	COFFELL	, S JAN				
		-123.000 117.82	CONELY,					
		-123.000 117.82	CONROY,					
		-123.000 117.82 -123.000 69.22		AN, N JAN				
		-123.000 69.22 -123.000 69.22		S, J JAN				
		-123.000 117.82	CROWE, I CULVER,					
		.123.000 117.82	DRAKE,					
		-123.000 117.82		, R JAN				
		-123.000 69.22	ELDRIDG		ED JAN			
	101-100	-123.000 117.82	FELL, C					
	592-100	-123.000 117.82	FELLRAT	H, P JAN				
		-123.000 117.82	FETNER,					
		-123.000 37.41	FETTER,					
		-123.000 69.22	FIDH, R		D JAN			
		-123.000 117.82	FOX, D					
		-123.000 69.22 -123.000 117.82	FRITZ, I		DED 14H			
		·123.000 117.82 ·123.000 117.82	GAUTHIE GORDON,		RED JAN			
		-123.000 117.82	GROSS, S					
		-123.000 69.22	GROTH,		.1AN			
		-123.000 69.22	HAACK, I		VAN			
		-123.000 69.22		, J RETIRED	JAN			
	101-100							

VENDOR NO.	ENTRY DATE	NAME		/OICE IMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE C CHK.	
			NL 101-100-123.000 10	117.82         117.82         37.41         37.41         17.82         37.41         17.82         37.41         17.82         37.41         37.41         37.41         37.41         37.41         37.41         37.41         37.41         37.41         37.41         69.22         117.82         69.22         69.22         69.22         69.22         69.22         69.22         69.22         69.22         69.22         69.22         69.22         69.22         37.41         117.82         117.82         117.82         37.41         117.82         37.41         69.22         117.82         37.41         69.22         37.41         69.22         37.41         69.22         37.41         69.22         37.41 </td <td>DATE HAMMYE, HARNED, HARRELL HASKIN, HARES, HINKLE, HOFFMAN HOLLIS, HONKE, JURY, KARL, KEBS, MALAWIE, MASS, C MACK, C MASSENG MAYCOCK MCDURMON MCILHARG MCDURMON MCILHARG MCORAL MI STATI MILLER, MOTHERSI PALMARCI PAWLOWS PHILLIP</td> <td>CODE A JAN T JAN J JAN D JAN J JAN M JAN T RETIREI A (RET SURVIT JAN D JAN C JAN D JAN C JAN C RETIRED F RETIRED F RETIRED F RETIRED F RETIRED F RETIRED F RETIRED F RETIRED F RETIRED C JAN D JAN C JAN C JAN M JAN M JAN M JAN M JAN M JAN M JAN M JAN C JAN G JAN G JAN G JAN C RETIRED JAN C K JAN C K JAN C K JAN C C RETIRED JAN G JAN C JAN C JAN C JAN C JAN C RETIRED JAN C JAN C JAN C JAN C JAN C RETIRED C RETIRED C</td> <td>AMOUNT D JAN VOR) JAN ED JAN JAN JAN JAN JAN JAN JAN JAN JAN SAN SSMENT JAN D JAN</td> <td></td> <td></td> <td></td> <td></td>	DATE HAMMYE, HARNED, HARRELL HASKIN, HARES, HINKLE, HOFFMAN HOLLIS, HONKE, JURY, KARL, KEBS, MALAWIE, MASS, C MACK, C MASSENG MAYCOCK MCDURMON MCILHARG MCDURMON MCILHARG MCORAL MI STATI MILLER, MOTHERSI PALMARCI PAWLOWS PHILLIP	CODE A JAN T JAN J JAN D JAN J JAN M JAN T RETIREI A (RET SURVIT JAN D JAN C JAN D JAN C JAN C RETIRED F RETIRED F RETIRED F RETIRED F RETIRED F RETIRED F RETIRED F RETIRED F RETIRED C JAN D JAN C JAN C JAN M JAN M JAN M JAN M JAN M JAN M JAN M JAN C JAN G JAN G JAN G JAN C RETIRED JAN C K JAN C K JAN C K JAN C C RETIRED JAN G JAN C JAN C JAN C JAN C JAN C RETIRED JAN C JAN C JAN C JAN C JAN C RETIRED C	AMOUNT D JAN VOR) JAN ED JAN JAN JAN JAN JAN JAN JAN JAN JAN SAN SSMENT JAN D JAN				
			101-100-123.000	37.41	PAWLOWS PHILLIP	KI, D JAN S, D JAN , D JAN Y, K JAN EN, C RETII P RETIRE S RETIRE R JAN SON, M RET					

12/29/14	15.03.09	
Charter	Township of	Plymouth

12/29/14 15.03.09 Charter Township of Plymouth	INVOICE EDIT LIST	BATCH = DEC0814		CD0130 PAGE 6
VENDOR ENTRY NO. DATE NAME	INVOICE NUMBER	INVOICE BANK GROSS DATE CODE AMOUNT	SEP. NET CHECK AMOL	DUE DATE/ INT CHK. DATE
10 10 10 10 10 10 10 10 10 10	1.100-123.000       69.22         1.100-123.000       37.41         1.100-123.000       37.41         5.100-123.000       69.22         1.100-123.000       117.82         1.100-123.000       69.22         1.100-123.000       37.41         1.100-123.000       37.41         1.100-123.000       117.82         2.100-123.000       37.41         1.100-123.000       117.82         2.100-123.000       117.82         1.100-123.000       117.82         1.100-123.000       117.82         1.100-123.000       117.82         1.100-123.000       117.82         1.100-123.000       117.82	ROCKWELL III, H RETIRED JAN RODRIGUEZ, R JAN RODRIGUEZ, R JAN RODRIGUEZ, T DEC JAN ROZUM, C JAN RUPARD, B JAN RUSSO, C RETIRED JAN SCHEMANKSE, J JAN SEIPENKO, T JAN SMITH, CHERYL RETIRED JAN SMITH, CHERYL RETIRED JAN SMITH, CHERYL RETIRED JAN SMITH, R RETIRED JAN SMITH, R RETIRED JAN SMITH, T RETIRED JAN SMITH, T RETIRED JAN SMITHERMAN, J JAN TIDERINGTON, S JAN TIDERINGTON, S JAN TIDERINGTON, S JAN TURLEY, M JAN VALENSKY, J RETIRED JAN VILLET, G JAN WALLACE, A JAN WARREN. W RETIRED JAN WESTFALL, G RETIRED JAN WESTFALL, G RETIRED JAN WILSON, D RETIRED JAN WOOD, K RETIRED JAN		
40575 12/29/2014 DTE ENERGY	1840 729 0005 5 ACCOUNT AMOUNT 1-691-921.000 18.50	12/18/2014 001 18.50 DESCRIPTION OCT14-DEC14 MILLER PARK	N 18.5	0 12/29/2014
40575 12/29/2014 DTE ENERGY 10 10 10	3177 072 0012 5 ACCOUNT AMOUNT 1-315-951.000 17.82 1-315-951.000 18.88 1-315-951.000 18.88	12/12/2014 001 55.58 DESCRIPTION OCT14-NOV14 9220 RIDGE RD. OCT14-NOV14 13550 RIDGE RD. OCT14-NOV14 46001 A2 RD.	N 55.5	8 12/29/2014
40575 12/29/2014 DTE ENERGY 510 510				
40580 12/29/2014 DTE ENERGY		12/19/2014 001 5.159.11 DESCRIPTION NOV14 MUNICIPAL STREET LIGHTING		

	14 15.03.09 Township (	9 of Plymouth		INVOICE EDIT LIS	STING	BAT	GGLEN CH ⊐ DEC0814	NIE	CI P/	00130 AGE 7
	R ENTRY DATE	NAME	I	NVOICE NUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
40585	12/29/2014		F WATER COMMISSION ACCOUNT 592-441-741.000							
40750	12/29/2014	DIAMOND PROCLEA	N, LLC ACCOUNT 101-265-776.000	6313 AMOUNT 260.00	12/22/20 DESCRIPT GUTTER	14 001 ION CLEANING	260.00	N	260.00	12/29/2014
		HARTFORD, THE	ACCOUNT 101-100-123.000 101-100-123.00		12/31/20 DESCRIPT ANTAL, ATKINS, BARTLET BEREZAK BERRY, BRANDT, BRANDT, BRANDT, BRANDT, BRUCE. BULMER, CLARK, COFFELL CONELY, CONROY, FELL, CONROY, CONROY, FARCON, CONROY, CO	14 001 ION R JAN D JAN T, J JAN R JAN R JAN S JAN S JAN C JAN C JAN C JAN C JAN C JAN K JAN C JAN K JAN R JAN C JAN R JAN C JAN R JAN C JAN R JAN C JAN	5,013.72			

46.34

592-100-123.000

101-100-123.000

INVOICE	EDIT LI	ISTING	BAT	GGLEN CH = DECOB14	NIE		0130 GE 8	
INVOICE NUMBER			BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE	
101 - 100 - 123.000 101 - 100 - 123.000 101 - 100 - 123.000 101 - 100 - 123.000 592 - 100 - 123.000 101 - 100 - 123.000 101 - 100 - 123.000	43.69 49.94 78.50 36.08 61.21 49.03 67.38	INNES, D JANKS, R JOWSEY, N KARLL, M KING, C KREBS, R	JAN JAN JAN JAN JAN JAN JAN					

KRUEGER, R JAN

VENDOR ENTRY NO. DATE NAME . . . . . . . . . . . . . \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

592-100-123.000	46.34	KRUEGER, R JAN
101-100-123.000	70.58	KUDRA, D JAN
592-100-123.000	39.14	LATAWIEC, K JAN
101-100-123.000	78.50	LAURIA, K JAN
101-100-123.000	47.18	LECLAIR, D JAN
101-100-123.000	73,92	LEWIS, M JAN
101-100-123.000	62.05	LINTON, M JAN
101-100-123.000	49.32	LOZIER, M JAN
101-100-123.000	63.79	MACK, C JAN
101.100-123.000	60.13	MALLARI, J JAN
101-100-123.000	60.13	MANGAN, G JAN
101-100-123.000	63.79	MANN, C JAN
101-100-123.000	2.40	MCCREEDY, CASEY JAN
101-100-123.000	2.40	MCCREEDY, SHAWN JAN
101-100-123.000	56.20	MCPARLAND, J JAN
592-100-123.000	44.55	MELOW, S JAN
592-100-123.000	44.55	OVERAITIS, J JAN
101-100-123.000	40.21	PALMARCHUK. C JAN
101-100-123.000	39.14	PAWLOWSKI, D JAN
101-100-123.000	66.60	PHILLIPS, D JAN
101-100-123.000	30.83	PICKERT, D JAN
101-100-123.000	47.18	PUMPHREY, K JAN
101-100-123.000	49.26	RADTKE, J JAN
101.100-123.000	60.13	RANDALL, J JAN
101-100-123.000	75.44	REAUME, R JAN
101 - 100 - 123.000	2.63	RICHARDS, J JAN
101 - 100 - 123.000	62.05	RIPP, J JAN
101 - 100 - 123.000	43.73	RODRIGUEZ, T JAN
265-100-123.000	62.05	ROZUM, C JAN
101-100-123.000	62.05	RUPARD, B JAN
101-100-123.000	49.03	SCHEMANSKE, J JAN
592-100-123.000	38.46	SCHOLTEN, J JAN
101-100-123.000	70.58	SEIPENKO, T JAN
101-100-123.000	30.83	SMITH, CHRIS JAN
101-100-123.000	49.94	SMITH, S JAN
101-100-123.000	49.03	SMITHERMAN, J JAN
592-100-123.000	39.14	SNELL, D JAN
592-100-123.000	44.55	STANISLAWSKI, T JAN
101-100-123.000	63.79	TEFEND, R JAN
592-100-123.000	44.55	THOMAS. J JAN
101.100.123.000	49.03	TIDERINGTON, S JAN
101-100-123.000	78.50	TIDERINGTON, T JAN
101.100.123.000	49.94	TURLEY, M JAN
101-100-123.000	2.40	VADEN, J JAN
226-100-123.000	47.18	VIGNOE, S JAN
101-100-123.000	60.13	VILLET. G JAN
101.100.123 000	<b>FE 12</b>	

WALLACE, A JAN

55.13

12/29/14 15.03.09 Charter Township o			INVOICE EDI	T LISTING	BAT	GGLENN CH = DEC0814	IE		D0130 AGE
	NAME	물건물건물건물건물건물건물건물건물건물건물건물건물건물건물건물건		INVOICE DATE		GROSS AMOUNT	SEP. CHECK		DUE DATE CHK. DAT
		101.100.123.000 101.100.123.000	2. 49.	63 WELLS, 94 YUDT,	S JAN R JAN				
90053 12/29/2014	I.A.F.F LOCAL	1496 ACCOUNT 101 - 100 - 232 . 020 101 - 100 - 232 . 020	DEC 2014 AMOU 110. 110. 110. 150. 110. 110. 110. 110.	12/26/2 NT DESCRIP 00 00 00 00 00 00 00 00 00 00 00 00 00	014 001 TION	2,130.00	Ν	2,130.00	12/29/201
	JOHN DEERE LANDS								
.30139 12/29/2014	JOUN HANCOCK LTC		050 0014	12/26/2 NT DESCRIP 84 25 43 30 28 49 43 54 69 24 16 69 24 16 69 28 71 69 84 84 28	014 001	3,250.18			

.2/29/14 15.03.09 Charter Township of Plymouth		INVOICE EDIT	INVOICE EDIT LISTING		GGLENN CH = DEC0814	CD0130 PAGE 10		
ENDOR ENTRY NO. DATE	NAME	INVOICE NUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE CHK. DAT
	101-100-2 101-100-2 101-100-2 101-100-2 101-100-2 101-100-2 101-100-2 101-100-2	31.000     76.49       31.000     100.00       31.000     88.84       31.000     88.84       31.000     209.96	9 )  -  -					
0139 12/29/2014 J	OHN HANCOCK LIFE INSURANC ACCOU 592-291-7 101-215-7 592-291-7 101-215-7 101-215-7 101-215-7 101-215-7 101-336-7 101-336-7 101-305-7 101-265-7 101-265-7 101-265-7 101-265-7 101-265-7 101-325-7 101-336-7 592-291-7 592-291-7 592-291-7 101-371-7 101-371-7 101-371-7 101-371-7 101-371-7 101-371-7 101-36-7 592-291-7 592-291-7 592-291-7 101-336-7 101-336-7 592-291-7 101-336-7 592-291-7 101-336-7 592-291-7 101-336-7 592-291-7 101-336-7 592-291-7 101-336-7 592-291-7 101-336-7 592-291-7 101-305-7 592-291-7 101-305-7 592-291-7 101-305-7 592-291-7 101-305-7 592-291-7 101-305-7 592-291-7 101-305-7 592-291-7 101-305-7	NTAMOUNT $14.040$ $266.52$ $14.010$ $365.42$ $14.010$ $365.42$ $14.010$ $565.28$ $14.010$ $565.28$ $14.010$ $565.28$ $14.010$ $565.28$ $14.010$ $565.28$ $14.010$ $562.62$ $14.010$ $260.10$ $14.010$ $260.10$ $14.010$ $226.24$ $14.010$ <td< td=""><td></td><td></td><td>12,455.76</td><td>Ν</td><td>12,455.76</td><td>12/29/201</td></td<>			12,455.76	Ν	12,455.76	12/29/201
				• • • • • • • • • • •	•••••			
0144 12/29/2014 N	ATIONAL VISION ADMINISTRA ACCOU		12/17/20 DESCRIP		1,150.79	N	1,150.79	12/29/201

	GGLENNIE	CD0130
BATCH	DEC0814	PAGE

VENDOR ENTRY NO. DATE	NAME	INVOICE NUMBER		INVOICE DATE	BANK CODE	GR AMOU	OSS SEP NT CHECH	DUE DATE/ CHK. DATE
		1.100-123.000	9.23	ANDERSON		ETIREE JAN		 
		1-100-123.000	13.34	ANTAL, R				
		2-100-123.000	9.23	ANULEWIC.		ETIREE JAN		
		L-100-123.000 L-100-123.000	13.34 5.12	ATKINS,				
		1-100-123.000	5.12	BARNEY, BARTRAM,		TIREE JAN		
		1-100-123.000	9.23	BELSKY,		TIREE JAN		
		1-100-123.000	5.12	BEREZAK,		THEE OAN		
		1-100-123.000	9.23	BERRY, C		TIREE JAN		
	10	1-100-123.000	5.12	BERRY, R				
		1-100-123.000	5.12	BRANDT,				
		1-100-123.000	13.34	BROTHERS				
		2-100-123.000	9.23	BRUCE, M				
		1-100-123.000	13.34	BUKIS, P				
		L-100-123.000 L-100-123.000	13.34 9.23	CHESTON,				
		L-100-123.000	13.34	CIOMA, B CLARK, K				
		L-100-123.000	13.34	COFFELL,				
		L·100-123.000	13.34	CONELY,				
		L-100-123.000	13.34	CONROY,				
	10	l-100-123.000	13.34	CONZELMA		N		
		l-100-123.000	9.23	COOBATIS	, J JAN			
		1-100-123.000	9.23	CROWE, R				
		1-100-123.000	13.34	CULVER,				
		1-100-123.000	13.34	DRAKE, J				
		L-100-123.000 L-100-123.000	13.34	EDWARDS,			AL.	
		1 - 100 - 123.000	9.23 13.34	ELDRIDGE FELL, C		RETIREE JA	IN .	
		2-100-123.000	13.34	FELLRATH				
		1-100-123.000	13.34	FETNER,				
		1-100-123.000	5.12	FETTER,				
	593	2-100-123.000	9.23	FIDH, R		IREE JAN		
		1-100-123.000	13.34	FOX, D	JAN			
		1-100-123.000	9.23	FRITZ, M				
		1-100-123.000	9.23	GAUTHIER		TIREE JAN		
		1-100-123.000	13.34	GORDON,		000017 14	KI.	
		L-100-123.000 L-100-123.000	5.12· 13.34	GORDON, GROSS, S		CREDIT JA	N	
		1 - 100 - 123.000	9.23	GROTH, L		TIREE JAN		
		1-100-123.000	9.23	HAACK, D		THEE OAN		
		1-100-123.000	9.23	HAAR, J		TIREE JAN		
		L-100-123.000	13.34	HAHN, D		TIREE JAN		
		1-100-123.000	13.34	HAMMYE,				
		L·100-123.000	13.34	HARNED,				
		L-100-123.000	5.12	HARRELL,				
		l-100-123.000 L-100-123.000	5.12	HASKIN,				
		1-100-123.000	9.23 5.12	HAYES, J HINKLE, I				
		1-100-123.000	13.34	HOFFMAN,				
		2-100-123.000	5.12	HOLLIS,		IREE JAN		
		1-100-123.000	5.12			POUSE) JAN		
		1-100-123.000	5.12	HUNT, N				
		1-100-123.000	9.23	INNES, D				
	10	1-100-123.000	13.34	JANKS, R	JAN			

VENDOR ENTRY NO. DATE	NAME	INVOI NUMB	ER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
•••••••••		101-100-123.000	5.12	JARVIS.		EE JAN			
		101-100-123.000	9.23	JOWSEY, I		ince of int			
		101.100.123.000	13.34	JURY, J	RETIREE	JAN			
		592-100-123.000	13.34	KARLL, M					
		101-100-123.000	9.23	KING, C	JAN				
		101-100-123.000	9.23	KING, M	RETIRE	E JAN			
		101-100-123.000	9.23	KLOC, T	RETIRE	E JAN			
		101-100-123.000	9.23	KNUPP, F	RETIRE	E JAN			
		101-100-123.000	9.23	KOZIAN, I		E JAN			
		101-100-123.000	27.69-	KRAUSE, I		DEC JAN			
		101-100-123.000	13.34	KREBS, R					
		101-100-123.000	13.34	KUDRA, D					
		101-100-123.000	9.23	LAURIA, H					
		101-100-123.000 101-100-123.000	5.12	LECLAIR,		T 14.1			
		101-100-123.000	13.34 13.34	LEGO, M LEWIS, M	RETIRE	E JAN			
		101-100-123.000	13.34	LINTON, I					
		101-100-123.000	13.34	LOZIER, I					
		101-100-123.000	5.12	MAAS, C		EE JAN			
		101.100-123.000	9.23	MACK, C		CE ONI			
		101-100-123.000	13.34	MALLARI,					
		101-100-123.000	5.12	MANGAN,					
		101-100-123.000	13.34	MANN, C					
		101-100-123,000	5.12	MASSENGI	LL, M RET	IREE JAN			
		101-100-123.000	13.34	MAYCOCK,	R RET	IREE JAN			
		101-100-123.000	9.23	MC PARLA	ND, J JAN				
		101-100-123.000	5.12	MCDURMON	, D RET	IREE JAN			
		101-100-123.000	9.23	MCILHARG		IREE JAN			
		101-100-123.000	5.12	MILLER, (		IREE JAN			
		101-100-123.000	9.23		DUGH, F RET	IREE JAN			
		101-100-123.000	9.23		JK, C JAN				
		101-100-123.000	5.12		I, D JAN				
		101-100-123.000 101-100-123.000	13.34	PHILLIPS					
		101-100-123.000	5.12	PICKERT,					
		101-100-123.000	13.34 9.23	PUMPHREY PYYKKONEI		EE JAN			
		101-100-123.000	13.34	RAINEY,		EE JAN REE JAN			
		101-100-123.000	9.23	RAPSON,					
		101-100-123.000	5.12	REAUME, I		0/11			
		101-100-123.000	9.23	RICHARDS		IREE JAN			
		101-100-123.000	5.12	RIPP, J					
		101-100-123.000	9.23	ROCKWELL		IREE JAN			
		101-100-123.000	5.12	RODRIGUE	Z, T JAN				
		265-100-123.000	9.23	ROZUM, C	JAN				
		101-100-123.000	13.34	RUPARD, I					
		101-100-123.000	9.23	RUSSO, C		JAN			
		101-100-123.000	5.12		KE, J JAN				
		101-100-123.000	13.34	SEIPENKO					
		592-100-123.000	5.12	SMITH, C	RETIRE	D JAN			
		101-100-123.000	13.34	SMITH, CI		C 344			
		101-100-123.000	9.23	SMITH, R		E JAN			
		101-100-123.000	13.34	SMITH, S		C JAN			
		101-100-123.000	5.12	SMITH, T		E JAN			
		101-100-123.000	5.12	CMITUCHU	AN, J JAN				

12/29/14 15.03.09 Charter Township of Plymouth		INVOICE EDIT LIST		GGLENN ATCH = DEC0814	IIE		0130 GE 13
VENDOR ENTRY NO. DATE NAME		INVOICE NUMBER	INVOICE BANK DATE CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
	$592 \cdot 100 \cdot 123.000$ $101 \cdot 100 \cdot 123.000$	$\begin{array}{r} 9.23\\ 13.34\\ 5.12\\ 13.34\\ 9.23\\ 9.23\\ 9.23\\ 9.23\\ 9.23\\ 9.23\\ 9.23\\ 5.12\\ 13.34\\ 9.23\\ 5.12\\ 13.34\\ 9.23\\ 5.12\\ 13.4\\ 9.23\\ 5.12\end{array}$	SNELL, D JAN TEFEND, R JAN TIDERINGTON, S TIDERINGTON, T TURLEY, M JAN VALENSKY, J VANVLECK, C VILLET, G JAN WALLACE, A JA WARREN, W WENDEL, M JAN WESTFALL, G WHITMORE, I WILSON, D WOOD, K	JAN JAN RETIREE JAN RETIREE JAN RETIREE JAN			
140150 12/29/2014 NATIONWIDE R	ET SOL USCM/MIDWEST ACCOUNT 101-100-239.000	0037121001 AMOUNT 307.69 538.26 350.00 40.00 50.00 630.00 100.00 20.00 20.00 100.00 30.60 300.00 160.00 20.00 125.00 10.00 500.00 150.00 50.00 150.00 50.00 150.00 207.39 200.00 200.00 50.00 150.00 20.00 50.00 150.00 20.00 200.00 50.00 150.00 200.00 200.00 50.00 150.00 200.00 200.00 50.00 150.00 200.00	12/26/2014 001 DESCRIPTION	12,838.31	N 12	.838.31	12/29/2014

12/29/14	15.03.09	
Charter	Township o	f Plymouth

12/29/14 15.03.09 Charter Township of Plymouth		NVOICE EDIT LIST			GGLENN DEC0814	ΙE	Ci Pi	D0130 AGE 14
VENDOR ENTRY NO. DATE NAME	IN N	IVOICE IUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
	101 - 100 - 239.000 101 - 100 - 239.000	175.00 150.00 20.00 150.00 200.00 150.00 120.00 67.00 50.00 130.00 35.00 100.00 300.00 100.00 100.00						
151800 12/29/2014 ORCHARD. HILTZ	. & MCCLIMENT, INC. ACCOUNT 805-805-970.270	158846 AMOUNT 11,898.25	12/11/2014 DESCRIPTIC CA/CE·COU	001 1 NN INTRY ACRES	11,898.25 SAD	N	11,898.25	12/29/2014
151800 12/29/2014 ORCHARD, HILTZ								
151800 12/29/2014 ORCHARD, HILTZ								
151800 12/29/2014 ORCHARD, HILTZ								
151800 12/29/2014 ORCHARD, HILTZ		158847 AMOUNT 676.75	12/11/2014 DESCRIPTIC WOODLORE	001 N SAD		N	676.75	12/29/2014

12/29/14 15.03.09 Charter Township of Plymouth		INVOICE EDIT LI	STING	BAT	GGLENNIE BATCH = DECO814			CD0130 PAGE 15		
VENDOR ENTRY NO. DATE	NAME	INVOICE NUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK		DUE DATE/ CHK. DATE		
161204 12/29/2014 PL/	ANTE & MORAN, PLLC ACCOUNT 101-201-817.( 592-172-808.( 101-336-826.( 265-300-808.( 592-172-817.( 101-201-817.(	1205296 AMOUNT 000 3,200.00 000 4,560.00 000 1,475.00 000 250.00 000 937.50	12/17/201 DESCRIPT AUDIT AUDIT FIRE DEF AUDIT MEETING MEETING	14 001 ION PT ATTENDAN ATTENDAN	11,360.00 CE CE	N	11,360.00	12/29/2014		
161228 12/29/2014 CI	TY OF PLYMOUTH ACCOUNT 101-955-885.(									
161234 12/29/2014 PL	MOUTH COMMUNITY UNITED WAY ACCOUNT 101-100-234.0	0CT-DEC 2014 AMOUNT 000 189.00	12/24/201 DESCRIPTI OCT - DE	L4 001 ION EC 2014	189.00	N	189.00	12/29/2014		
190251 12/29/2014 A	& T LONG DISTANCE         ACCOUNT         101-201-853.         101-209-853.         101-371-853.         101-336-853.         101-371-853.         101-371-853.         101-375-853.         101-253-853.         101-215-853.         101-258-853.         101-265-853.         101-691-853.         226-226-853.         101-265-853.         226-226-853.         226-226-853.         226-226-853.         226-226-853.         226-226-853.         592-172-853.         592-172-853.         592-172-853.         592-172-853.	B36376571           AMOUNT           000         5.07           000         3.03           000         8.44           000         13.33           000         13.50           000         7.89           000         6.73           000         3.93           000         5.08           000         1.21           000         98           000         1.68           000         72.33           000         .17           000         1.68           000         1.68           000         1.68           000         1.68           000         1.68	12/13/203 DESCRIPTI DEC14 AT DEC14 AT	L4 001 LONG D TT LONG D	74.18 ISTANCE	Ν	74.18	12/29/2014		
220110 12/29/2014 VA	NTAGEPOINT TRANSFER AGENTS & ACCOUNT 101-305-714.( 101-325-714.( 101-305-714.( 101-305-714.( 101-305-714.( 101-305-714.( 592-172-714.(	803492101898898 AMOUNT 000 550.00 000 550.00 000 550.00 000 550.00 000 550.00 000 550.00	12/26/20: DESCRIPT: BARTRAM BRANDT, CULVER, FETTER, HASKIN, HINKLE, M	14 001 ION 5 E J D M 1	9,300.00	Ν	9,300.00	12/29/2014		

12/29/14 15.03.09 Charter Township of Pl	ymouth	INVOICE EDI	T LISTING	BATCH =	GGLEN DEC0814	NIE	CI	00130 AGE 16
VENDOR ENTRY NO. DATE	NAME	INVOICE NUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
220290 12/29/2014 VERI					39.02 PHONES	N	39.02	12/29/2014
11255 12/29/2014 ALLI								
11255 12/29/2014 ALLI								
20025 12/29/2014 B &	F AUTO SUPPLY INC ACC( 101-336		12/15/20 NT DESCRIPT 89 MOLDING	14 001 ION TAPE	8.89	N	8.89	12/29/2014
20050 12/29/2014 B &								
30520 12/29/2014 JOHN	DEERE LANDSCAPES #6 ACC 592-172 101-691		12/15/20 NT DESCRIPT 33 SUPPLIE 32 SUPPLIE	14 001 ION S S	74.65			
30520 12/29/2014 JOHN								
31409 12/29/2014 CODE								

12/29/14 15.03.09 Charter Township of Plymouth	3	INVOICE EDIT LIS	STING	BATCH	GGLENN = DECOB14	1E		D0130 AGE 17
VENDOR ENTRY NO. DATE NAME	1	NVOICE NUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
31414 12/29/2014 COMSOURCE, INC.		10240	10/00/001	ON	25.00 IC	N	25.00	12/29/2014
31506 12/29/2014 CORRIGAN OIL COM		6003452-IN AMOUNT 791.18 630.00	12/12/201 DESCRIPTI DIESEL F NO LEAD	ON	1,421.18	N	1,421.18	12/29/2014
39070 12/29/2014 DELL MARKETING L		XJM5FX337 AMOUNT		ON	1,015.56	N	1,015.56	12/29/2014
80072 12/29/2014 HP	ACCOUNT 101-290-941.000 101-290-941.000	95366799 AMOUNT 141.60 141.60	11/20/201 DESCRIPTI MAINTENA MAINTENA	L4 001 ION NNCE COVERA	283.20 GE GE	N	283.20	12/29/2014
80072 12/29/2014 HP	ACCOUNT 101-305-851.000	95366952 AMOUNT 414.65	12/22/201 DESCRIPTI HP 9X5 M	L4 001 ION NBD HARDWAR	414.65 RE	N	414.65	12/29/2014
80085 12/29/2014 HAACK, DAVID	ACCOUNT 101-265-776.000	DEC 2014 AMOUNT 35.90	DESCRIPTI TARGET H	L4 001 ION KNIFE SET	35.90	N	35.90	12/29/2014
80140 12/29/2014 HALT FIRE INC	ACCOUNT 101-336-863.000	S0065737 AMOUNT 921.78	DESCRIPT: E1 LOW	CON /OLTAGE	921.78	N	921.78	12/29/2014
80140 12/29/2014 HALT FIRE INC	ACCOUNT 101-336-863.000		12/15/20 DESCRIPT A1 PM SE	14 001 ION		N	392.51	12/29/2014
80140 12/29/2014 HALT FIRE INC		50065780	12/18/20	ION	1,663.61	N	1,663.61	12/29/2014
99810 12/29/2014 J & B MEDICAL SU	JPPLY INC ACCOUNT 101-336-836.000	1959033 AMOUNT 2,192.13	12/11/20 DESCRIPT MEDICAL		2,192.13	N	2,192.13	12/29/2014
131018 12/29/2014 MICHIGAN LINEN S	SERVICE ACCOUNT	317591 AMOUNT	12/12/20 DESCRIPT		77.20	N	77.20	12/29/2014

2/29/14 15.03.09 Charter Township of Plymouth		INVOICE EDIT LIS	TING	BATCH	GGLENN DEC0814			D0130 AGE 1
VENDOR ENTRY NO. DATE NAME	I	NVOICE NUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE CHK. DAT
	592-172-758.000	77.20	UNIFORMS	- 12/12/14	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	
31485 12/29/2014 MOTOROLA SOLUTIO						N	18.50	12/29/201
L31485 12/29/2014 MOTOROLA SOLUTION						N	85.00	12/29/201
131485 12/29/2014 MOTOROLA SOLUTIO								12/29/201
L40145 12/29/2014 HD SUPPLY WATERW	DRKS, LTD. ACCOUNT 592-291-932.000 592-291-932.000		12/12/2014 DESCRIPTIC 8X12 REP 6X12 REP	4 001 DN CLAMP CLAMP	294.00	N	294.00	12/29/201
L40410 12/29/2014 NETECH	ACCOUNT 101-201-978.000 101-201-960.000				11,475.00	N	11,475.00	12/29/201
	ACCOUNT 101-400-727.000			4 001 DN				
150600 12/29/2014 OFFICE DEPOT	ACCOUNT 592-172-727.000	742595043001 AMOUNT 200.72	11/25/2014 DESCRIPTIO OFFICE SU	4 001 DN JPPLIES	200.72	N	200.72	12/29/201
150600 12/29/2014 OFFICE DEPOT	ACCOUNT 592-172-727.000	742595204001 AMOUNT 24.45	11/25/2014 DESCRIPTIO OFFICE SU	4 001 ON UPPLIES	24.45	N	24.45	12/29/201
150600 12/29/2014 OFFICE DEPOT	ACCOUNT 592-172-727.000 592-172-727.000	746401437001 AMOUNT 72.69 72.49	12/19/201 DESCRIPTI HP 72 GR HP 72 GR	4 001 ON AY PRINTHE AY INK CAR	145.18 ND TRIDGE	N	145.18	12/29/201
	ACCOUNT 101-336-776.000		12/19/201 DESCRIPTIC FLAG LIG	4 001 ON HT LAMP ST/		N	522.00	12/29/201

12/29/14 15.03.09 Charter Township of Plymouth	I	NVOICE EDIT LIS	TING	BATCH	GGLEN = DEC0814	NIE	CI P/	00130 AGE 19
VENDOR ENTRY NO. DATE NAME	IN N	IVOICE IUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE. CHK. DATE
190512 12/29/2014 SEHI COMPUTER PR								
	ACCOUNT 101-371-727.000							
71910 12/29/2014 GRAYBAR ELECTRIC		976463619 AMOUNT 262 41	12/18/2014 DESCRIPTIO	001 N TS	3.846.75			
71910 12/29/2014 GRAYBAR ELECTRIC					697.15 1 40	N	697.15	12/29/201
71910 12/29/2014 GRAYBAR ELECTRIC						N	291.55	12/29/201
131033 12/29/2014 MICHIGAN CRUSHED								
71910 12/29/2014 GRAYBAR ELECTRIC								
150600 12/29/2014 OFFICE DEPOT	ACCOUNT 101-253-831.000 101-253-727.000 101-253-727.000 101-253-831.000	746038236001 AMOUNT 180.00 18.45 37.50 95.40	12/17/2014 DESCRIPTIO PAPER HAM	001 N MERMILL AB 5 SETS	331.35	N		12/29/201
191607 12/29/2014 SPALDING DEDECKE	R ASSOCIATES, INC ACCOUNT	. OCT-NOV 2014 AMOUNT	12/11/2014 DESCRIPTIO		15,657.50	N	15,657.50	12/29/201

	/29/14 15.03.09 arter Township of Plymouth				INVOICE EDIT L	LISTING	BATCH	GGLENNIE BATCH = DEC0814			D0130 AGE 20	
VENDOR NO.	ENTRY DATE		NAME			INVOICE NUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
				101 101 101 701 246	- 100 - 014.000 - 400 - 818.000 - 400 - 818.000 - 400 - 818.000 - 100 - 014.000 - 100 - 014.000 - 246 - 970.150 - 691 - 818.000	500.00 470.00 1,100.00 115.00 1,900.00 5,153.75	NOV RET. BALL LA MAGNA GATEWAY EDINBUR PAVILIO	ND SPLIT S GH				
99810	12/29/2014	J &	B MEDICAL	2 F	INC ACCOUNT - 336 - 836 . 000	1973339 AMOUNT 364.36			364.36 ATOR	N	364.36	12/29/2014

72 INVOICES

520,361.71

520,361.71

harter Township of Plymou	ith		BATCH	= DEC0714		CI P/	AGE
VENDOR ENTRY NO. DATE	NAME	INVOICE NUMBER	INVOICE BANK DATE CODE	GROSS AMOUNT	SEP. CHECK	NE T AMOUNT	DUE DATE CHK. DAT
05504 12/22/2014 CRISSEY,	KAREN ACCOUNT 703 - 100 - 225 - 01	R78034010011000 AMOUNT 10 2,452,68	12/19/2014 001 DESCRIPTION BOARD OF REVIEW	2,452.68	И	2,452.68	12/22/20
05505 12/22/2014 DIFRANCO	), DAVID & MICHELLE ACCOUNT 703-100-225.03	R78054990016707 AMOUNT 10 2,018.70	12/19/2014 001 DESCRIPTION BOARD OF REVIEW	2,018.70	N	2,018.70	12/22/20
05506 12/22/2014 FUCIAREL							
05507 12/22/2014 HINOTE.		R78060010031000 AMDUNT 10 958-84	12/19/2014 001 DESCRIPTION BOR. VET EXEMPTION	958.84	N	958.84	12/22/20
05508 12/22/2014 MCDONALD							
05509 12/22/2014 NEUHAN,	MICHAEL	R78017080029000 AMOUNT 10 1,046.46	12/19/2014 001 DESCRIPTION BOR - VET EXEMPTION	1.046.46 N	N	1.046.46	
05510 12/22/2014 OTTING.	DAVID ACCOUNT 703.100.225.0	AMOUNT	12/19/2014 001 DESCRIPTION BOARD OF REVIEW				
05511 12/22/2014 PFEIFFER	R, MARY ACCOUNT 703.100.225.0	R78022030641000 AMOUNT 10 1,809.09	12/19/2014 001 DESCRIPTION BOR - VET EXEMPTION	1,809.09 N	Ν	1,809.09	12/22/20
05512 12/22/2014 TALBOTT,	ELIZABETH	R78045040208000 AMOUNT	12/19/2014 001 DESCRIPTION BOR - VEI EXEMPTIO	4,293.44	Ν	4,293,44	12/22/20

9 INVOICES

17.227.88

17,227.88

2/19/14 16.01.09 harter Township of Plymouth		INVOICE EDIT LIS	STING	BATCH	GGLENI = DEC0614	NIE		00130 AGE
VENDOR ENTRY NO. DATE NAME		NVOICE NUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE CHK. DAT
10586 12/19/2014 A.S.C., INC	ACCOUNT 101-265-776.000	37875 AMOUNT 4,124.53	12/08/201 DESCRIPTI BOARD, A		4,124.53 R PANEL	N	4,124.53	12/19/201
10586 12/19/2014 A.S.C., INC	ACCOUNT 101-265-776.000	37901 AMOUNT 96.00	12/09/201 DESCRIPTI TESTED 2		96.00 BUTTONS	N	96.00	12/19/20
10586 12/19/2014 A.S.C., INC	ACCOUNT 101-265-776.000	37908 AMOUNT 138.86	12/09/201 DESCRIPTI REPL 2 A		138.86 ATTERY	N	138.86	12/19/20
11242 12/19/2014 ALERUS FINANCI	AL ACCOUNT 101 · 100 · 231 . 000 101 · 325 · 714 . 050	NOV-DEC 2014 AMOUNT 86.80 260.40	12/12/201 DESCRIPTI RODRIGUE RODRIGUE	ON Z, T EE	347.20	N	347.20	12/19/20
11255 12/19/2014 ALLIE BROTHERS	UNIFORMS ACCOUNT 101-305-758.000	52955 AMOUNT 289.99	12/08/201 DESCRIPTI UNIFORM		289.99 IN	N	289.99	12/19/20
11255 12/19/2014 ALLIE BROTHERS	0 UNIFORMS ACCOUNT 101-325-758.000	52990 AMOUNT 49.99	12/09/201 DESCRIPTI UNIFORM		49.99 ZAK	N	49.99	12/19/20
11255 12/19/2014 ALLIE BROTHERS	UNIFORMS ACCOUNT 101-305-758.000	52968 AMOUNT 19.99	12/09/201 DESCRIPTI UNIFORM		19.99	N	19.99	12/19/20
11255 12/19/2014 ALLIE BROTHERS	5 UNIFORMS ACCOUNT 101-305-758.000	53017 AMOUNT 72.00	12/10/201 DESCRIPTI UNIFORM		72.00 IER	N	72.00	12/19/20
11256 12/19/2014 ALLIED SUBSTAN	CE ABUSE PROFESSION ACCOUNT 592-172-727.000	AL1114404 AMOUNT 152.00	11/30/201 DESCRIPTI DPW SCRE	ON	152.00	N	152.00	12/19/20
12050 12/19/2014 ADP INC	ACCOUNT 101-290-941.000	446325315 AMOUNT 3,320.68	12/12/201 DESCRIPTI PAYROLL	ON	3,320.68	N	3,320.68	12/19/20
20025 12/19/2014 B & F AUTO SUF	PPLY INC ACCOUNT	447231 AMOUNT	12/04/201 DESCRIPTI		35.34	N	35.34	12/19/20

12/19/14 16.01.09 Charter Township of Plymo	uth	INVOICE EDIT LIS	STING	BATCH =	GGLENI DEC0614	NIE	CI P/	D0130 AGE 2
VENDOR ENTRY NO. DATE	NAME	NVOICE NUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE. CHK. DATE
	101-305-863.000	35.34	WIPER BLAN	DE/2007 IMP	ALA			
								•••••
20025 12/19/2014 B & F A	UTO SUPPLY INC ACCOUNT 101-305-863.000	436926 AMOUNT 18.68	9/02/2014 DESCRIPTION AIR FILTEN	001 N R/2007 IMPA	18.68 LA	N	18.68	12/19/201
20230 12/19/2014 BASIC								
20230 12/19/2014 64310	ACCOUNT 101-325-714.000	73207 AMOUNT 23.81 47.62 47.62 71.43 190.48 23.81 23.81 23.81 23.81 23.81 23.81 23.81	DESCRIPTION ANNUAL REN	NEW SEC 125	-2015	N	500.00	12/19/201
	101-215-714.000	47.62	ANNUAL REI	NEW SEC 125	-2015			
	592-172-714.000 101-171-714.000	47.62	ANNUAL REI	NEW SEC 125 NEW SEC 125	-2015			
	101-305-714.000	190.48	ANNUAL REI	NEW SEC 125	·2015			
	101-371-714.000 101-209-714.000	23.81	ANNUAL REI	NEW SEC 125	-2015			
	101-201-714.000	23.81	ANNUAL REI	NEW SEC 125 NEW SEC 125	.2015			
	101-253-714.000	23.81	ANNUAL REI	NEW SEC 125	-2015			
	101-336-714.000	23.80	ANNUAL REI	NEW SEC 125	-2015			
20230 12/19/2014 BASIC								12/19/201
	ACCOUNT	AMOUNT	DESCRIPTIO	N				
	101-691-714.000	150.00	ANNUAL REI	NEWAL HRA 2 NEWAL HRA 2	015			
	ACCOUNT 592-172-714.000 101-691-714.000 101-336-714.000	50.00	ANNUAL RE	NEWAL HRA 2	015			
20285 12/19/2014 BATTERI								
LOLOG IL/IJ/E014 DATTERI	ACCOUNT	AMOUNT	DESCRIPTIO	N	202.12	N	202.12	12/19/201
	ES PLUS ACCOUNT 101-305-727.000	202.12	BATTERIES	FOR POLICE	DEPT			
21360 12/10/2014 DUUE CO								
21360 12/19/2014 BLUE CR	OSS/BLUE SHIELD OF MICHIGA ACCOUNT							12/19/201
	101-100-123.000	443.37	BELSKY, B	(SPOUSE)	JAN			
	101-100-123.000	443.37	BELSKY, D	(RETIREE	) JAN			
	101-100-123.000	443.37	HAGUPIAN,	G (REFIREE	) JAN An			
	101-100-123.000	443.37	KNUPP, F	(RETIREE)	JAN			
	101-100-123.000	443.37	KNUPP, L	(SPOUSE)	JAN			
	101-100-123.000	443.37	MAAS, C MT CLAIM '	RETIREE TAX ASSESSM	) JAN FNT JAN			
	101-100-123.000	443.37	MOTHERSBA	UGH, F (RET	IREE) JAN			
	ACCOUNT 101-100-123.000 101-100-123.000 101-100-123.000 101-100-123.000 101-100-123.000 101-100-123.000 101-100-123.000 101-100-123.000 101-100-123.000 101-100-123.000	443.37	MOTHERSBA	UGH, S (RET	IREE) JAN			
22257 12/19/2014 OCCUPAT	IONAL HEALTH CENTERS OF MI	709945750	12/09/2014	001	77.00			12/19/201
	ACCOUNT	AMOUNT	DESCRIPTIO	N				
	101-325-835.000		ANNUAL PH	YS - DISPAT	CH DEC			
	101-325-835.000 101-691-727.000 592-172-727.000 101-336-835.000		PREPLACEM	ENT DEC				
	101-336-835.000	77.00	PREPLACEM	ENT - FIRE	DEC			

2/19/14 16.01.09 harter Township o	f Plymouth	INVOICE EDIT LIS		GGLEN ATCH = DEC0614	NIE		00130 NGE 3
VENDOR ENTRY NO. DATE	NAME	INVOICE NUMBER	INVOICE BANK DATE CODE	GROSS AMOUNT		NET AMOUNT	DUE DATE CHK. DAT
	101-305-8		PREPLACEMENT .	POLICE DEC			
30010 12/19/2014	C.O.A.M PLYMOUTH TOWNSH ACCOU 101-100-2 101-100-2 101-100-2 101-100-2 101-100-2	IP         DEC         2014           NT         AMOUNT           32.050         67.31           32.050         67.31           32.050         67.31           32.050         67.31           32.050         67.31	12/15/2014 001 DESCRIPTION	269.24	N	269.24	12/19/201
31421 12/19/2014	ACCOU 101-290-9	T AMOUNT	4 11/28/2014 001 DESCRIPTION INTERNET DEC1	4	N	92.90	12/19/201
	CORPORATE CLEANING GROUP 1 ACCOU 101-305-7 101-265-7 592-172-7 101-336-7 101-325-8	NC 84903 NT AMOUNT 76.000 860.90 76.000 854.18 76.000 175.42 76.000 89.50 18.000 247.50	12/13/2014 001 DESCRIPTION CLEANING DEC1 CLEANING DEC1 CLEANING DEC1 CLEANING DEC1 NOV CLEANING H	2,227.50 4 4 4 A AZ MAT DEC14		2,227.50	12/19/201
31505 12/19/2014	CORPORATE CLEANING GROUP I ACCOU 592-172-7 101-265-8 592-172-7	NC 84904 NT AMOUNT 76.000 330.00 58.000 55.00 76.000		385.00 ANING DEC ANING DEC OOMS/TILE DEC	N	385.00	12/19/201
39070 12/19/2014	DELL MARKETING L.P. ACCOU 265-300-9 265-300-9 265-300-9 265-300-9	X JKWKFK69	12/04/2014 001 DESCRIPTION DELL 6430ATG L ACCIDENTAL DAM GOBI 4G LTE FU	21,381.00 APTOP FOR AGE LL MINI		21,381.00	12/19/201
40499 12/19/2014		OCT-NOV 2014 NT AMOUNT	12/16/2014 001 DESCRIPTION MILEAGE 10/14-	50.40		50.40	12/19/201
40652 12/19/2014	DEVOTO, CLAUDIA ACCOU 101-253-7		19/17/2014 001	50 40		50.40	12/19/201
50150 12/19/2014	EDGEWOOD ELECTRIC, LLC ACCOU 101-691-9				N	1,258.80	12/19/201

12/19/14 16.01.09 Charter Township of P	lymouth	1	INVOICE EDIT LIS	TING	BATCH	GGLENN H = DEC0614	IE		00130 AGE 4
VENDOR ENTRY NO. DATE	NAME	11 1	VVOICE VUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE CHK. DAT
42150 12/19/2014 DSS									
70138 12/19/2014 GAL									
80197 12/19/2014 HAY			DEC 2014 AMOUNT 500.00						
81675 12/19/2014 HUB									
B1675 12/19/2014 HUB									
L20115 12/19/2014 LAI									
130136 12/19/2014 MAN									
130139 12/19/2014 JOH	N HANCOCK LIFE INSU A( 101-1( 101-1) 101-1( 101-1) 101-1( 101-1) 101-1( 101-1) 101-1( 101-1) 101-1( 101-1) 101-1( 101-1)	RANCE CO. CCOUNT 00-231.000 00-231.000 00-231.000 00-231.000 00-231.000							

12/19/14 16.01.09 Charter Township of Plymou	ith	INVOICE EDIT LIS	STING	BATCH	GGLENN ⇔ DEC0614	IE	CD	0130 GE 5
VENDOR ENTRY NO. DATE	NAME	INVOICE NUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
	$\begin{array}{c} 101 - 100 - 231 .000 \\ 101 - 100 - 231$	161.71 103.69 88.84 88.84 65.24 76.49 100.53 204.98 73.72 76.49 100.00 88.84 88.84 209.96						
130139 12/19/2014 JOHN HAN	NCOCK LIFE INSURANCE CO. ACCOUNT 592-291-714.040 101-215-714.010 592-291-714.010 101-215-714.010 101-215-714.010 592-291-714.040 101-336-714.020 101-253-714.010 101-265-714.010 101-265-714.010 101-253-714.010 101-253-714.010 101-336-714.010 101-336-714.010 592-291-714.010 592-291-714.040 592-172-714.010 101-215-714.010 101-215-714.010 101-215-714.010 101-317-714.010 101-336-714.010 101-336-714.010 101-336-714.010 101-336-714.010 101-336-714.010 101-336-714.010 101-336-714.010	365.42 342.75 565.28 501.90 279.84 229.47 565.28 562.63 260.10 216.00 311.08 260.10 525.71 226.24 390.49 279.84 226.24 286.09 485.13 311.08 266.52 234.23 226.24 226.24 286.09 485.13 311.08 266.52 234.23 226.24 229.47 286.09 485.13 311.08 266.52 234.23 226.24 229.47 286.09 301.59 614.93 221.16	12/12/201 DESCRIPTI	4 001 ON	12,353.89	Ν	12,353.89	12/19/2014

12/19/14 16.01.09 Charter Township of	Plymouth						GGLENI CH → DEC0614		P	00130 AGE 6
VENDOR ENTRY NO. DATE	NAME	IN	NVOICE NUMBER		INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
	59 59 59 10 22 10	2-172-714.010 2-291-714.040 2-291-714.040 1-305-714.010 6-226-714.010 1-171-714.010	2 2 2 6 2 3	26.24 66.52 66.52 29.88 86.09 45.23						
130142 12/19/2014 MA	PLES ENVIRONMENTA	L PEST CONTROL ACCOUNT 1-305-776.000	DEC 20 A 1	014 MOUNT 05.00	12/02/201 DESCRIPTI PEST CON	4 001 ON TROL SERV	105.00 /ICES	N	105.00	12/19/2014
130142 12/19/2014 MA	PLES ENVIRONMENTA	L PEST CONTROL ACCOUNT 1-265-858.000	DEC 20 A 1	014 MOUNT 150.00	12/16/201 DESCRIPTI PEST CON	4 001 ON TROL-FRIE	150.00 ENDSHIP	N	150.00	12/19/2014
130220 12/19/2014 MA		SPORT ACCOUNT 1-305-863.000	94481 A 1	MOUNT	11/14/201 DESCRIPTI TOW 2001	4 001 ON GMC SAF/	150.00 ARI	N	150.00	12/19/2014
130983 12/19/2014 MI	CHIGAN, STATE OF	ACCOUNT 2 - 172 - 727.000	DEC 20 A	)14 MOUNT 10.00	12/12/201 DESCRIPTI APP FEE·	4 001 ON NOTARY, S		N	10.00	12/19/2014
131485 12/19/2014 MC	DTOROLA SOLUTIONS, 10	INC. ACCOUNT 1-325-851.000	501020 A 11,2	087 MOUNT 239.56	12/03/201 DESCRIPTI MAINTENA	4 001 ON NCE AGREI		N	11,239.56	12/19/2014
131660 12/19/2014 MU	INICIPAL WEB SERVI 10	CES ACCOUNT 1-201-851.000	51236 A	AMOUNT 267.50	12/12/201 DESCRIPTI WEBSITE	4 001 ON HOSTING-1	267.50 NOV 2014	N	267.50	12/19/2014
140150 12/19/2014 NA	10	USCM/MIDWEST ACCOUNT 1-100-239.000 1-100-239.000 1-100-239.000 1-100-239.000 1-100-239.000 1-100-239.000 1-100-239.000 1-100-239.000 1-100-239.000 1-100-239.000 1-100-239.000 1-100-239.000 1-100-239.000 1-100-239.000	003712 2 3 3 2 2 2 1 2 2 1 3	21001 AMOUNT 307.69 538.30 350.00 40.00 50.00 50.00 20.00 20.00 20.00 30.60 300.00 300.00 20.00	12/07/201 DESCRIPTI	4 001 ON	12,926.27	Ν	12,926.27	12/19/2014

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	2/19/14 16.01.09 marter Township of Plym VENDOR ENTRY	ymouth		INVOICE EDIT LISTING			E	GGLEN BATCH = DEC0614		CD0130 PAGE 7			
VENDOF NO.		NTRY ATE	NAME		INVOICE NUMBER		INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE D CHK.	
				101 - 100 - 239.000 101 - 100 - 239.000		125.00 10.00 500.00 150.00 50.00 409.48 300.00 36.00 150.00 50.00 100.00							

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	4 16.01.09 Township of	Plymouth	INV	DICE EDIT I	LISTING	BATC	GGLENN H = DEC0614	IE	C P	D0130 AGE
VENDOR NO.	ENTRY DATE		OVNI MUM	ICE BER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATI CHK. DA
50601	12/19/2014 (	OFFICEMAX INCORPORATED	5. CCOUNT	85123 AMOUNT	11/26/20 DESCRIPT	4 001 ON	150.16	Ν	150.16	12/19/20
						* * * * * * * * * *		• • • • • • • •		
60005	12/19/2014 F	P.O.A.M. · PLYMOUTH TO A 101-1 101	WNSHIP D CCOUNT CCOUNT D0-232.010 00-232.040 00-232.040 00-232.010 00-232.000 00-2	EC 2014 AMOUNT 62.31 42.18 42.18 42.18 62.31 62.31 62.31 47.18 62.31 42.18 62.31	12/15/20 DESCRIPT	4 001 ON	1,720.18	Ν	1,720,18	12/19/20
60842	12/19/2014 8	PHILLIPS PRO SYSTEMS, A 101-2	LLC P CCOUNT	PA11369 AMOUNT	7/31/20 DESCRIPT	14 001 ION	11,713.00	N	11.713.00	12/19/20
		101-2	90-978.000	11,713.00	ELECTRIC	PROJ SCR	EEN.			
60842	12/19/2014	PHILLIPS PRO SYSTEMS, A 101-2	LLC P CCOUNT 90-978.000	PA11370 AMOUNT 14,182.00	7/31/20 DESCRIPT TOWN HAI	L4 001 ION .L AUDIO/V	14,182.00 /ISUAL	N	14,182.00	12/19/20
		PLYMOUTH-CANTON COMMUN A 101-3								

12/19/14 16.01.09 Charter Township of Plym	outh	I	NVOICE EDIT LIS	STING	BATCH =	GGLEN DEC0614	NIE.	CE P#	00130 AGE 9
VENDOR ENTRY NO. DATE	NAME	IN N	VOICE UMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
161310 12/19/2014 PLYMOU									
161839 12/19/2014 PRIORI									
161839 12/19/2014 PRIORI	TY ONE EMERGENC	Y ACCOUNT 305-758.000	70005005 AMOUNT 1,155.75	12/05/201 DESCRIPTI FIELD FO	4 001 ON RCE EQUIP -	1,155.75	N	1,155.75	12/19/2014
161930 12/19/2014 AIRGAS	USA, LLC 101-	ACCOUNT 336-836.000	9923617443 AMOUNT 310.70	11/30/201 DESCRIPTI OXYGEN T	4 001 ON ANKS	310.70	N	310.70	12/19/2014
181510 12/19/2014 ROOFIN	G TECHNOLOGY AS	SOCIATES LTD. ACCOUNT 265-776.000		12/16/201 DESCRIPTI CONSULT	4 001 ON - PAINT PROM	1,247.65 Blem	N	1,247.65	
190310 12/19/2014 SCHULT									12/19/2014
192119 12/19/2014 SURE·F		ACCOUNT 325-851.000	554271 AMOUNT 13.50	12/04/201 DESCRIPTI PRISONER	4 001 ON BLANKET CL	13.50 EANING	N	13.50	12/19/2014
192119 12/19/2014 SURE-F	TT LAUNDRY CO. 101-	ACCOUNT 325-851.000		12/11/201 DESCRIPTI PRISONER	4 001 ON BLANKET CLI	22.50 EANING	Ν	22.50	12/19/2014
200120 12/19/2014 TEAMS1									12/19/2014

12/19/14 16.01.09 Charter Township of	Plymouth	INVOI	CE EDIT LIST	FING	BAT	CH = DEC	GGLENN )614			D0130 AGE 1
VENDOR ENTRY NO. DATE	NAME	INVOIC NUMBE	E R	DATE	CODE	A	GROSS 10UNT	SEP. CHECK	NET AMOUNT	DUE DATE CHK. DAT
		-100-232.030 -100-232.030	51.00 51.00	STANISLA THOMAS.	WSKI, T J DEC	DEC				
200260 12/19/2014 T	ECHNICAL, PROFESSIO 101 101 101 101 101 101 101 101 101 10	NAL AND OFFICE-DEC ACCOUNT 100-232.060	2014 AMOUNT 31.00 15.50 15.50 15.50 15.50 31.00	12/15/201 DESCRIPTI	4 001 ON	51:			511.50	12/19/201
210500 12/19/2014 U	LINE 101 101 101 101 101		87125 AMOUNT 420.00 70.50 21.75 24.75 14.01	12/03/201 DESCRIPTI KIT #H-3 CABLE #H HASPS #H HASPS #H FREIGHT	4 001 ON 402 -3441 -3426 -3427		.01	Ν	551.01	12/19/201
210500 12/19/2014 U	LINE 101	637 ACCOUNT - 336 - 836 . 000	80977 AMOUNT 420,00-	12/09/201 DESCRIPTI RETURN K	4 001 ON IT #H-34	420			420.00-	12/19/201
211532 12/19/2014 U	PS 101 101 592 592 101 101	000 ACCOUNT -171-727.000 -851-971.000 -172-727.000 -291-804.000 -215-727.000 -171-727.000 -253.727.000	0Y65Y35504 AMOUNT 7.53 7.22 13.08	12/13/201 DESCRIPTI CABLE CDBG DWS HYDRO DE RESERVE SUPERVIS TREASURE	4 001 ON SIGN, IN ACCOUNT OR R	27 C			27.83	

12/19/14 16.01.09 Charter Township of Plymouth	1	INVOICE EDIT LIS	TING	BATC	GGLENN CH = DEC0614	IIE	C1 P/	00130 AGE 1
VENDOR ENTRY NO. DATE NAME	11 1	NVOICE NUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE CHK. DAT
230156 12/19/2014 WAYNE COUNTY TREAS 7								
22257 12/19/2014 OCCUPATIONAL HEALT 1 1 1 1 5								
140102 12/19/2014 NATIONAL BLOCK & R 1 1 1		002-058899 AMOUNT 129.00 15.00	12/17/201 DESCRIPTI 6.0 BAG FUEL SUR	4 001 ON MIX CHARGE ERVICE CL	256.00			12/19/201
150600 12/19/2014 OFFICE DEPOT	ACCOUNT 01-215-727.000 01-215-727.000	745235082001 AMOUNT 699.80 92.64	12/12/201 DESCRIPTI COPY PAP SUPPLIES	4 001 ON ER	792.44	N	792.44	12/19/201
150600 12/19/2014 OFFICE DEPOT						N	68.59	12/19/201
40510 12/19/2014 DEARBORN LITHOGRAP 1	H. INC ACCOUNT 01-101-885.000		12/17/201 DESCRIPTI 15,800 T	4 001 ON WP CALENI	11,576.00 DARS 2015	N	11,576.00	12/19/201
1 1 1		MILEAGE AMOUNT 168.00 150.64 173.50 337.12 242.48	12/15/201	4 001 ON FEB MARCH APRIL MAY		N	1,071.74	12/19/201
161204 12/19/2014 PLANTE & MORAN, PL	LC ACCOUNT	1199514 AMOUNT	11/14/201 DESCRIPTI		6,965.00	N	6,965.00	12/19/201

12/19/14 16.01.09 Charter Township of Plymouth	INV	DICE EDIT LISTING	ВАТСН	GGLENN = DEC0614	ĨE	CD0 PAG	
VENDOR ENTRY NO. DATE NAME				GROSS AMOUNT	SEP. CHECK		DUE DATE/ CHK. DATE
	101-201-817.000 592-172-808.000 265-300-808.000 101-336-826.000 265-300-808.000	1,295.00 AUDIT 1,200.00 AUDIT 2,200.00 AUDIT 755.00 FIRE 1,515.00 AUDIT	DEPARTMENT				
161204 12/19/2014 PLANTE & MORAN	, PLLC 1 ACCOUNT 101-201-817.000 592-172-808.000	201816 11/26/ AMOUNT DESCRI 6.450.00 AUDIT 10.620.00 AUDIT	PTION	17,070.00	N 1	7,070.00 1	2/19/2014
*** GRAND TOTALS ***	69 INVOICES		302,453.5	57		302,453.57	

12/19/14 8.31.52 Charter Township of Plymouth	INVOICE EDIT LIS	GGLENI BATCH = DEC0314PBF	NIE CD0130 PAGE 1
VENDOR ENTRY NO. DATE NAME		INVOICE BANK GROSS DATE CODE AMOUNT	CHECK AMOUNT CHK. DATE
	-100-087.000 300.00	12/15/2014 007 300.00 DESCRIPTION PB 3717	
200850 12/19/2014 35TH DISTRICT COURT 702	DEC 2014 ACCOUNT AMOUNT -100-087.000 500.00	DESCRIPTION PB 3727	B 500.00 12/19/2014
200850 12/19/2014 35TH DISTRICT COURT 702	ACCOUNT AMOUNT -100-087.000 300.00	12/15/2014 007 300.00 DESCRIPTION PB 3882	
200850 12/19/2014 35TH DISTRICT COURT	DEC 2014 ACCOUNT AMOUNT -100-087.000 300.00	12/15/2014 007 300.00 DESCRIPTION PB 3881	
200850 12/19/2014 35TH DISTRICT COURT		12/15/2014 007 150.00 DESCRIPTION	E 150.00 12/19/2014
200850 12/19/2014 35TH DISTRICT COURT 702 702	ACCOUNT AMOUNT	12/15/2014 007 500.00 DESCRIPTION PB 3880 PB 3879	F 500.00 12/19/2014
*** GRAND TOTALS ***	6 INVOICES	2,050.00	2,050.00

2/17/14 15.58.27 harter Township of Plymouth		INVOICE EDIT LIS	TING	BATCH	GGLENN - DEC0514	IIE	CI PA	00130 \GE
VENDOR ENTRY NO. DATE NAME	II I	NVOICE NUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE CHK. DAT
11706 12/17/2014 APOLLO FIRE EQUI								12/17/201
20025 12/17/2014 B & F AUTO SUPPL		446867 AMOUNT 17.16	12/01/201 DESCRIPT SUPPLIES	4 001 ION	17.16	Ν		12/17/201
20025 12/17/2014 B & F AUTO SUPPL							92.28	12/17/201
20025 12/17/2014 B & F AUTO SUPPL		447563 AMOUNT	12/08/203 DESCRIPT	L4 001 ION				
20529 12/17/2014 BELLE TIRE	ACCOUNT 592-291-863.000	25314665 AMOUNT 538.00	11/24/20 DESCRIPT 4 TIRES	14 001 10N - GMC2500	538.00	N	538.00	12/17/20:
20529 12/17/2014 BELLE TIRE	ACCOUNT 592-291-863.000	25314652 AMOUNT	11/26/20 DESCRIPT 4 TIRES	14 001 ION • F250	930.00	N		
20529 12/17/2014 BELLE TIRE	ACCOUNT 592-291-863.000						514.00	12/17/20:
21615 12/17/2014 BOIKE, WARREN	ACCOUNT 592-291-935.000	438507 AMOUNT 600.00	11/14/20 DESCRIPT STRAW					
30138 12/17/2014 CANTON WASTE REC		51346 AMOUNT	12/01/20 DESCRIPT DEC 201 DEC 201 DEC 201 DEC 201 DEC 201 DEC 201 DEC 201 DEC 201	14 001 ION 4 DPW TRASH 4 FIRE STN 2 4 FIRE STN 3 4 TWP HALL 1 4 TWP PARK 1	2 TRASH 3 TRASH FR & RC FR & RC FR & RC FR & RC FR & RC	Ν	620.00	12/17/201
30290 12/17/2014 CDW GOVERNMENT 1		RB21625	11/28/20	14 001	137.82	N	137.82	12/17/203

2/17/14 15.58.27 Charter Township of Pl	ymouth		INVOICE EDIT LIS	STING	BATC	GGLENN GGLENN GGLENN GGLENN	IE	CI P/	D0130 AGE
VENDOR ENTRY NO. DATE	NAME	1	NVOICE NUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DAT CHK. DA
	10	1.201.727.000	137.82	IBM LT05	DATA CAR	TRIDGES			
31414 12/17/2014 COMS	GOURCE, INC.	ACCOUNT 1 • 336 • 727 . 000	061947 AMOUNT 25.00	11/26/201 DESCRIPTI WARRANTY	4 001 ON (-SPK-MIC	25.00	N	25.00	12/17/20
			239247 AMOUNT 250.95						
31506 12/17/2014 CORF			5997734-IN AMOUNT 977.99 1,597.90						
40585 12/17/2014 DETF	ROIT BOARD OF WA	TER COMMISSION		12/10/201 DESCRIPTI	4 001	31.305.52	N	31,305.52	
42553 12/17/2014 DUNG									12/17/20
51900 12/17/2014 ERAD			528133 AMOUNT 37.00						
52480 12/17/2014 EVEF									
52480 12/17/2014 EVEF									
70990 12/17/2014 GIZ	10'S GRAPHICS LL		1442 AMOUNT 150.00	11/30/203 DESCRIPT DECALS	14 001	150.00	N		12/17/20
72200 12/17/2014 GUA		ACCOUNT 2-443-937.000	16410081 AMOUNT 241.89	12/01/20 DESCRIPTI ALARM 12		241.89	N	241.89	12/17/20

12/17/14 15.58.27 I Charter Township of Plymouth	NVOICE EDIT LIS		GGLENN CH = DEC0514	IIE	CD0130 PAGE
VENDOR ENTRY IN NO. DATE NAME N	WOICE WMBER	INVOICE BANK DATE CODE			NET DUE DATE AMOUNT CHK. DAT
80140 12/17/2014 HALT FIRE INC ACCOUNT 101-336-863.000	S0065499 AMOUNT 828.68	12/08/2014 001 DESCRIPTION A1 SIGNAL REPAIR		N	828.68 12/17/201
80140 12/17/2014 HALT FIRE INC ACCOUNT 101-336-863.000	S0065586 AMOUNT 1,051.16	12/02/2014 001 DESCRIPTION A3 POWER REPAIR		N	1,051.16 12/17/201
80187 12/17/2014 HASTINGS AIR-ENERGY CONTROL ACCOUNT 101-336-851.000					
83900 12/17/2014 HYDRO DESIGNS INC ACCOUNT 592-291-804.000					1,649.00 12/17/201
93000 12/17/2014 IRON MOUNTAIN ACCOUNT 101-215-727.000			153.92	N	153.92 12/17/201
110800 12/17/2014 FEDEX OFFICE ACCOUNT 592-172-727.000	048500006763 AMOUNT 32.40	11/21/2014 001 DESCRIPTION LAMINATION - DPW	32.40 MAPS	N	32.40 12/17/201
111485 12/17/2014 KONICA MINOLTA BUSINESS SOLUTIONS ACCOUNT 101-371-727.000 101-171-727.000 101-201-851 000		11/30/2014 001 DESCRIPTION COPIES COPIES COPIES COPIES COPIES COPIES COPIES	358.56	N	358.56 12/17/201
120150 12/17/2014 JARSON OSCAR W CO	472504 AMOUNT	11/06/2014 001		N	500.00 12/17/201
130922 12/17/2014 MICHIGAN CAT ACCOUNT 592-291-945.000	ER4649902 AMOUNT 500.00	10/31/2014 001 DESCRIPTION AIR COMPRESSOR	500.00	N	500.00 12/17/201
131013 12/17/2014 MICHIGAN METER TECHNOLOGY GRP INC ACCOUNT	92987 AMOUNT	11/03/2014 001 DESCRIPTION	400.00	N	400.00 12/17/201

12/17/14 15.58.27 Charter Township of	Plymouth	1	NVOICE EDIT LIS	STING	BATCH	GGLENA DEC0514	1 I E	C C P/	00130 AGE
VENDOR ENTRY NO. DATE	NAME	IN N	IVOICE IUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE CHK. DAT
	59	2-291-933.000	400.00	METER TI	EST-INV 929	87			
131013 12/17/2014 M	ICHIGAN METER TECH 59						N	435.00	12/17/201
131018 12/17/2014 M									
131018 12/17/2014 M	ICHIGAN LINEN SERV 59	ICE ACCOUNT 2-172-758.000		11/07/20 DESCRIPT UNIFORM	14 001 ION S - 11/7/14	77.20			
131018 12/17/2014 M							N	702.00	12/17/201
131018 12/17/2014 M									
131018 12/17/2014 M									
131040 12/17/2014 M									
131040 12/17/2014 M									
140112 12/17/2014 N									
140145 12/17/2014 H									

12/17/14 15.58.27 Charter Township of Plymouth		INVOICE EDIT LIS	TING	G BATCH = DEC051	GLENNIE 4	CD0130 PAGE 5
VENDOR ENTRY NO. DATE NAME	I	NVOICE NUMBER	INVOICE E DATE (	BANK GR CODE AMOU	OSS SEP. NT CHECK	NET DUÉ DATE/ AMOUNT CHK. DATE
140145 12/17/2014 HD SUPPLY WATERW	ORKS, LTD. ACCOUNT 246-246-970.150	D163267 AMOUNT 227.28	10/29/2014 DESCRIPTION CARL GRAD	001 227.2 N E RING 26"X9"	8 N	227.28 12/17/2014
140145 12/17/2014 HD SUPPLY WATERW						
141391 12/17/2014 NORTHERN CONTROL						
150200 12/17/2014 OBSERVER & ECCEN	TRIC NEWSPAPERS ACCOUNT 101-215-813.000	220437 AMOUNT 43.44	12/07/2014 DESCRIPTION BOT MTG NO		4 N	43.44 12/17/2014
150600 12/17/2014 OFFICE DEPOT						
						138.33 12/17/2014
150600 12/17/2014 OFFICE DEPOT	ACCOUNT 101-253-727.000 101-253-831.000 101-253-727.000 101-253-727.000	742812766001 AMOUNT	11/26/2014 DESCRIPTIO	001 259.2 N		259.20 12/17/2014
150600 12/17/2014 OFFICE DEPOT	ACCOUNT 101-171-727.000 101-171-727.000	743925171001 AMOUNT 12.29 99.99	CARPET CH	N APLE REMOVER	B N	112.28 12/17/2014
170514 12/17/2014 QUICK LANE TIRE	AND AUTO CENTER ACCOUNT	Q98555 AMOUNT	10/31/2014 DESCRIPTIO		9 N	29.99 12/17/2014

12/17/14 15.58.27 Charter Township of Plymouth	1	INVOICE EDIT I	LISTING	BATCH =	GGLENN DEC0514		10.05	00130 NGE 6
VENDOR ENTRY NO. DATE NAME	E02 201 862 000	VOICE NUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP, CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
	592-291-863.000		UIL CHANG	at 				
180191 12/17/2014 RDC ELECTRIC LLC	ACCOUNT 101-265-776.000	450 AMOUNT 98.00	12/01/2014 DESCRIPTIC STREET L	4 001 DN IGHT	98.00	N	98.00	12/17/2014
180191 12/17/2014 RDC ELECTRIC LLC						N		12/17/2014
190512 12/17/2014 SEHI COMPUTER PR(						N	120.66	12/17/2014
192113 12/17/2014 SUPERIOR MEDICAL								12/17/2014
192113 12/17/2014 SUPERIOR MEDICAL								12/17/2014
011500 10/13/0014 (005	ACCOUNT 101-171-727.000 101-171-727.000			4 0.01				
220875 12/17/2014 VIGILANTE SECURI					105.00 MONITORING	N	105.00	12/17/2014
220930 12/17/2014 VIGNOE, SUSAN	ACCOUNT 226-226-727.000	SEP-DEC 201 AMOUNT	4 12/10/201 DESCRIPTI	4 001				
20050 12/17/2014 B & R JANITORIAL	SUPPLY ACCOUNT 101-265-776.000 101-265-858.000 101-305-776.000 101-325-727.000 101-336-776.000 592-172-776.000		JANITORI JANITORI JANITORI JANITORI JANITORI JANITORI	4 001 ON AL SUPPLIES AL SUPPLIES AL SUPPLIES AL SUPPLIES AL SUPPLIES AL SUPPLIES	93.13	N	93.13	12/17/2014
30158 12/17/2014 CAROUSEL CARPET	& UPHOLSTERY CLNG ACCOUNT	5282 AMOUNT	12/13/201 DESCRIPTI		724.00	N	724.00	12/17/2014

VENDOR	ENTRY		т	NVOICE		INVOICE	BANK	GROSS	SEP	NET	DUE	DATE
NO.		NAME								AMOUNT		
			101-336-776.000									
31409	12/17/2014 CO	DE SAVVY C			AMOUNT	DESCRIPTI	ON	605.00 1 APPLIED FITNESS	N	605.00	12/17	/201
31409	12/17/2014 CO	DE SAVVY C	ONSULTANTS LLC ACCOUNT 101-371-818.000		AMOUNT	DESCRIPTI	ON		N	465.00	12/17	/201
161247	12/17/2014 KI	WANIS CLUB	OF COLONIAL PLYMOUTH ACCOUNT 101-371-958.000		AMOUNT	12/10/201 DESCRIPTI OCT 2014	ON		N	170.00	12/17	/201
180191	12/17/2014 RD	C ELECTRIC			AMOUNT		ON	98.00 ICE	N	98.00	12/17	/201

**64 INVOICES** 

167,644.28

167,644.28

12/10/14 14.59.38 Charter Township of H	lymouth	INVOICE EDIT L	ISTING	BATCH	GGLENN = DEC0414	LE		D0130 AGE 1
VENDOR ENTRY NO. DATE	NAME	NUMBER	INVOICE DATE	CODE	GROSS AMOUNT	SEP. CHECK	NE T AMOUNT	DUE DATE. CHK. DATI
11450 12/10/2014 A	ACC 101-201 101-209 101-371 101-336 101-171 101-253 101-253 101-215 101-400 101-325 226-226 592-172 101-265 226-226 592-172 101-265 226-226	734453446111           DUNT         AMOUNT           -853.000         38.65           -853.000         24.09           -853.000         42.85           -853.000         145.19           -853.000         51.58           -853.000         51.58           -853.000         51.58           -853.000         51.76           -853.000         5.05           -853.000         5.47           -853.000         641.33           -853.000         641.33           -853.000         5.47           -853.000         641.33           -853.000         6.41.33           -853.000         67.40           -853.000         67.40	L 11/25/201 DESCRIPTI NOV14 TE NOV14 TE	L4 001 CON LEPHONE	714.20	Ν	714.20	12/10/201
11450 12/10/2014 A 1	ACC 101-336	OUNT AMOUNT -921.000 23.09	TO 12241	ION 14 NOV14 FS	23.09 #2 METERLINE			12/10/2014
220290 12/10/2014 VEF	RIZON WIRELESS ACC 592-172 101-201	9736311797 AMOUNT AMOUNT -853.000 271.37 -853.000 13.36 -853.000 80.04 -853.000 40.01 -970.005 29.65 -853.000 25.79	11/28/201 DESCRIPTI DEC14 CE DEC14 CE	L4 001 ION ELL PHONE ELL PHONE	461.02			12/10/2014
220290 12/10/2014 VER	RIZON WIRELESS ACC 101-215 101-253 101-305 101-371 101-201 101-336 101-691	9736205839 DUNT AMOUNT -853.000 129.80 -853.000 150.22 -853.000 444.09 -853.000 203.99 -853.000 63.33 -853.000 310.75 -853.000 49.78 -853.000 455.94	11/26/201 DESCRIPTI DEC14 CE DEC14 CE DEC14 CE DEC14 CE DEC14 CE DEC14 CE DEC14 CE	4 001	1,807.90	N	1,807.90	12/10/2014
11450 12/10/2014 A 1		734R01030612 DUNT AMOUNT	2 12/01/201 DESCRIPTI		348.19	N	348.19	12/10/201

12/10/14 14.59.38 Charter Township of P1			INVOICE EDIT LIS		BATCH =			PA	00130 AGE 2
VENDOR ENTRY NO. DATE	NAME		INVOICE NUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
		101-325-853.000	348.19	T0123114	NOV14 VIDEO	ARRAIGNMENT		*****	• • • • • • • • • • • •
31460 12/10/2014 CONS	SUMERS ENERGY	ACCOUNT 101-171-921.000 101-201-921.000 101-215-921.000 101-253-921.000 101-265-854.000 101-265-854.000 101-305-921.000 101-315-951.000 101-325-921.000 101-371-921.000 101-691-921.000 101-691-921.000 226-226-921.000 592-172-921.000 592-444-745.000 101-265-921.000 592-444-745.000 101-265-921.000 592-6226-921.000 510-510-737.000 510-510-750-7	NOV 2014 AMOUNT 288.47 154.35 82.57 250.69 104.70 428.39 828.44 344.87 1.770.74 181.61 101.73 427.60 23.91 1.570.39 266.59 164.61 4.964.16 23.91 266.59 1.570.39 164.61 4.964.16 23.91 266.59 1.570.39 164.61	12/05/2014 DESCRIPTIO NOV14 NAT NOV14 NAT	URAL GAS URAL GAS	5,989.66	N	6,989.66	12/10/2014
30136 12/10/2014 CAPI	TAL ONE PUBL	IC FUNDING LLC ACCOUNT 246-246-995.000	0001695694 AMOUNT 30,222.90	10/01/2014 DESCRIPTIO IPA SOCCE	001 30 N R PARK	0,222.90	N	30,222.90	12/10/201
50200 12/10/2014 EHLE	ERS, ERV COMP	ANY ACCOUNT 101-691-931.000	56868 AMOUNT 374.87	12/01/2014 DESCRIPTIO FURNACE R	001 N EPAIR	374.87	N	374.87	12/10/2014
111250 12/10/2014 KNIC	GHT TECHNOLOG	Y GROUP, INC. ACCOUNT 101-290-941.000	5579 AMOUNT 100.00	11/01/2014 DESCRIPTIO NOV 2014	001 N FIREWALL MO	100.00 NITOR	N	100.00	12/10/2014
111250 12/10/2014 KNIG	GHT TECHNOLOG	Y GROUP, INC. ACCOUNT 101-290-941.000	5590 AMOUNT 1,450.00	11/03/2014 DESCRIPTIO MAIL / FI	001 N REWALL WORK	1,450.00 ,SAN	N	1,450.00	12/10/2014

2/10/14 14.59.38 Charter Township of Plymouth		INVOICE EDIT LIS	STING	BATCH	GGLENN = DEC0414	1IE		00130 \GE
VENDOR ENTRY NO. DATE NAME		NVOICE NUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE CHK. DAT
11250 12/10/2014 KNIGHT TECHNOLC	OGY GROUP, INC. ACCOUNT 101-290-941.000	5619 AMOUNT 400.00	11/11/201 DESCRIPTI INSTALL	4 001 ON VCENTER	400.00	N	400.00	12/10/201
.11250 12/10/2014 KNIGHT TECHNOLO	GY GROUP. INC.	5686 AMOUNT	12/01/201 DESCRIPTI	4 001	100.00		100.00	12/10/201
.11250 12/10/2014 KNIGHT TECHNOLO		5700 AMOUNT	12/02/201 DESCRIPTI TRAINING	ON	50.00	N	50.00	12/10/201
.61260 12/10/2014 PLYMOUTH POSTM/	101-253-831.000	DEC 2014 AMOUNT 599.00			599.00 E	N	599.00	12/10/201
20025 12/10/2014 B & F AUTO SUPP	PLY INC ACCOUNT 510-510-776.000 510-510-776.000 510-510-776.000	438955 AMOUNT 381.24 125.28 292.35	9/18/201 DESCRIPTI OIL FILT SPARK PL 10W30 50	ON ER UG	798.87	N	798.87	12/10/201
20025 12/10/2014 B & F AUTO SUPP	PLY INC ACCOUNT 510-510-776.000 510-510-776.000 510-510-776.000	433786 AMOUNT 43.96	8/04/201 DESCRIPTI SAE15W40 QT ND ARM ALL	4 001 ON	75.27	N	75.27	12/10/20
20025 12/10/2014 B & F AUTO SUP	PLY INC ACCOUNT 510-510-776.000	438449 AMOUNT	9/15/201 DESCRIPTI BATTERY	4 001 ON	47.46	N	47.46	12/10/20
20025 12/10/2014 B & F AUTO SUP				4 001 ON FILTER	26.28	N	26.28	12/10/20:
20025 12/10/2014 B & F AUTO SUP		440878 AMOUNT	10/07/201 DESCRIPTI SAE15W40	4 001 ON	32.98	N	32.98	12/10/20
20231 12/10/2014 BASIC	ACCOUNT	NOV 2014 AMOUNT	12/09/201 DESCRIPTI		1,655.60	N	1,655.60	12/10/20:

12/10/14 14.59.38 Charter Township of Plymouth	INVOICE EDIT LI		GGLEN H = DEC0414	NIE	CD0130 PAGE 4
NO. DATE NAME	INVOICE NUMBER	INVOICE BANK DATE CODE	GROSS AMOUNT	SEP. CHECK	NET DUE DATE/ AMOUNT CHK. DATE
101-100-236.0 101-691-714.0 101-336-714.0 592-172-716.0 101-100-236.0	70         457.14           00         149.40           00         11.99           00         167.90           60         869.17	NOV 2014-FLEX DEP NOV 2014-FLEX HEA NOV 2014-FLEX HEA NOV 2014-FLEX HRA NOV 2014-FLEX MED	CARE NLTH NLTH N DICAL		
31428 12/10/2014 COMCAST ACCOUNT 101-336-921.0 101-336-921.0 101-691-931.0 101-691-931.0 101-325-853.0	32868203 AMOUNT 00 00 64.95 00 64.95 00 64.95	12/01/2014 001 DESCRIPTION FS #2 DEC FS #3 DEC14 PARK DEC SOCCER DEC14 VIDEO ARRAIGN DE	194.85 C14	N	194.85 12/10/2014
31722 12/10/2014 CRIMBOLI LANDSCAPING, INC. ACCOUNT 101-265-776.0				N	5,500.00 12/10/2014
80515 12/10/2014 HEMMING, POLACZYK, CRONIN, SMITH,	NOV 2014 AMOUNT 00 5,158.13 00 275.63 00 1,456.88 00 78.75 00 19.98 00 13.13 00 2,370.88 00 2,370.88	12/04/2014 001 DESCRIPTION LEGAL SERVICES N LEGAL SERVICES N	9,399.63		9,399.63 12/10/2014
81470 12/10/2014 MCDONALD HOPKINS LLC ACCOUNT 101-336-826.0	1234157 AMOUNT 00 1,332.00	12/04/2014 001 DESCRIPTION NOV 2014 LEGAL FE	ACCUMULTING AN ALL MODE	N	1,332.00 12/10/2014
130065 12/10/2014 M H R BILLING SERVICES ACCOUNT 101-336-727.0	AMOUNT	12/01/2014 001 DESCRIPTION NOV14 BILLING FEE	288.00 S	N	288.00 12/10/2014
161257 12/10/2014 PLYMOUTH PHARMACY & MEDICAL SU ACCOUNT 101-171-714.0	AMOUNT	12/03/2014 001 DESCRIPTION FLU SHOT - VOUCHE	20.00 R	N	20.00 12/10/2014
161287 12/10/2014 CHARTER TWSP OF PLYMOUTH ACCOUNT	NOV 2014 AMOUNT	12/09/2014 001 DESCRIPTION	121,449.50	N	121,449.50 12/10/2014

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VENDOR ENTRY NO. DATE	NAME	I	NVOICE NUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE CHK. DAT
		592-100-066.000	121,449.50	NOV 2014	1 SWD				
20125 12/10/2014 1/04									
30125 12/10/2014 WCA /	ASSESSING	ACCOUNT				1,069.38	N	1,069.38	12/10/201
		101-209-818.000	AMOUNT	DESCRIPT.		VAL NOV			
		101-209-818.000		FULL TR		VAL NUV			
		101-209-818.000	1,069.38			0.0			
		101-503-010.000	1,009.30						
		101-209-818.000		SMALL CI	LAIMS NOV				
				SMALL CI	LAIMS NOV				
30555 12/10/2014 WEST		UTILITIES AUTHORIT	Y NOV 2014	12/03/201	14 001	222.770.30	N	222.770.30	12/10/20
30555 12/10/2014 WEST		UTILITIES AUTHORIT	Y NOV 2014 AMOUNT	12/03/201	14 001	222.770.30	N	222,770.30	12/10/20
30555 12/10/2014 WEST		UTILITIES AUTHORIT	Y NOV 2014 Amount	12/03/201	14 001	222.770.30	N	222,770.30	12/10/20
30555 12/10/2014 WEST		UTILITIES AUTHORIT ACCOUNT 592-100-185.000 592-443-937.000	AMOUNT 571.33	12/03/20 DESCRIPT CAPITAL COUNTRY	14 001 ION IMPR NO ACRES P S	222.770.30	N	222,770.30	12/10/20
30555 12/10/2014 WEST		UTILITIES AUTHORIT ACCOUNT 592-100-185.000 592-443-937.000 592-441-743.000	AMOUNT 571.33 4.403.83	12/03/20 DESCRIPT CAPITAL COUNTRY YCUA IPI	14 001 ION IMPR NOV ACRES P ST	222,770.30 V2014 TA MAINT	N	222,770.30	12/10/20
30555 12/10/2014 WEST		UTILITIES AUTHORIT ACCOUNT 592-100-185.000 592-443-937.000	AMOUNT 571.33 4.403.83	12/03/20 DESCRIPT CAPITAL COUNTRY	14 001 ION IMPR NOV ACRES P ST	222,770.30 V2014 TA MAINT	N	222,770.30	12/10/20
30555 12/10/2014 WEST		UTILITIES AUTHORIT ACCOUNT 592-100-185.000 592-443-937.000 592-441-743.000	AMOUNT 571.33 4.403.83	12/03/20 DESCRIPT CAPITAL COUNTRY YCUA IPI	14 001 ION IMPR NOV ACRES P ST	222,770.30 V2014 TA MAINT	N	222,770.30	12/10/20
	ERN TWNSPS	UTILITIES AUTHORIT ACCOUNT 592-100-185.000 592-443-937.000 592-441-743.000 592-441-742.000	AMOUNT 571.33 4,403.83 217,795.14	12/03/20 DESCRIPT CAPITAL COUNTRY YCUA IPI YCUA/OPI	14 001 ION IMPR NOV ACRES P S P ERATING NOV	222,770.30 V2014 TA MAINT V2014			
	ERN TWNSPS	UTILITIES AUTHORIT ACCOUNT 592-100-185.000 592-443-937.000 592-441-743.000 592-441-742.000 K, N.A. ACCOUNT	AMOUNT 571.33 4,403.83 217,795.14 DEC 2014 AMOUNT	12/03/20 DESCRIPT CAPITAL COUNTRY YCUA IP YCUA/OP 12/10/20 DESCRIPT	14 001 ION IMPR NOY ACRES P S P ERATING NOY	222,770.30 V2014 TA MAINT V2014			
	ERN TWNSPS	UTILITIES AUTHORIT ACCOUNT 592-100-185.000 592-443-937.000 592-441-743.000 592-441-742.000 K, N.A. ACCOUNT 246-246-995.000	AMOUNT 571.33 4,403.83 217,795.14 DEC 2014 AMOUNT 97,263.16	12/03/20: DESCRIPT CAPITAL COUNTRY YCUA IPI YCUA/OPI 12/10/20: DESCRIPT 2013 BOI	14 001 ION ACRES P S P ERATING NOV 14 001 ION ND PRIN	222,770.30 V2014 TA MAINT V2014			
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30 INVOICES

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588,820.95

12/10/14 14.12.05 Charter Township of Plymouth	INVOIC	E EDIT LISTING	GG BATCH = DEC021	GLENNIE 4PBF	CD0130 PAGE 1
VENDOR ENTRY NO. DATE NAME	INVOICE NUMBER		BANK GRU CODE AMOUI	DSS SEP. NT CHECK	NET DUE DATE/ AMOUNT CHK. DATE
200843 12/10/2014 16TH DISTRICT	ACCOUNT	2014 12/10/20 AMOUNT DESCRIPT 260.00 PB 3747	ION	N C	260.00 12/10/2014
200846 12/10/2014 34TH DISTRICT	COURT DEC ACCOUNT 702-100-087.000	2014 12/10/20 AMOUNT DESCRIPT 340.00 PB 3876	ION	D N	340.00 12/10/2014
200850 12/10/2014 35TH DISTRICT	COURT DEC ACCOUNT 702-100-087.000 702-100-087.000 702-100-087.000 702-100-087.000 702-100-087.000 702-100-087.000	2014         12/10/20           AMOUNT         DESCRIPT           300.00         PB 3744           300.00         PB 3745           200.00         PB 3748           200.00         PB 3749           200.00         PB 3749           500.00         PB 3877           100.00         PB 3878	ION	D N	1,600.00 12/10/2014

3 INVOICES

2,200.00

2,200.00