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CHARTER TOWNSHIP OF PLYMOUTH BOARD OF TRUSTEES MEETING

Tuesday, May 19, 2015 7:00 PM

people · our
PLYMOUTH
PLY MOUTH

A.	CAL	L TO ORDER atP.M.
В.	PLE	DGE OF ALLEGIANCE TO THE FLAG
C.	ROL	L CALL: Kay Arnold, Nancy Conzelman, Chuck Curmi, Bob Doroshewitz, Ron Edwards, Mike Kelly, Shannon Price
D.	APP	ROVAL OF AGENDA
		Regular Meeting - Tuesday, May 19, 2015
E.	APP	ROVAL OF CONSENT AGENDA
	E.1	Approval of Minutes:
		Regular Meeting - April 21, 2015 Special Meeting - April 30, 2015
	E.2	Acceptance of Utility Easements:
	E.3	Acceptance of Communications, Resolutions, Reports:
		Building Report - April 2015 Fire Department Report - April 2015

E.4 Approval of Township Bills:

Comcast Letter

		Year 2015
General Fund	(101)	\$886,084.70
Solid Waste Fund	(226)	140,355.32
Improvement Revolving Fund (Capital Projects)	(246)	2,200.00
Drug Forfeiture Fund	(265)	8,224.05
Golf Course Fund	(510)	1,811.79
Water and Sewer Fund	(592)	408,250.00
Trust and Agency Fund	(701)	650.00
Police Bond Fund	(702)	9,289.00
Tax Fund	(703)	-0-
Special Assessment Fund	(805)	12,392.20
Total:		\$1,469,257.06

CHARTER TOWNSHIP OF PLYMOUTH BOARD OF TRUSTEES MEETING

Tuesday, May 19, 2015 7:00 PM



F. PUBLIC COMMENTS AND QUESTIONS

G. PUBLIC HEARING

1) Application of Federal-Mogul Corporation for Industrial Facilities Exemption Certificate - **Resolution 2015-05-19-18**

H. COMMUNITY DEVELOPMENT

1) Request for Board Action - Approve the Updated Charter Township of Plymouth Master Plan for Land Use - **Resolution 2015-05-19-17**

I. UNFINISHED BUSINESS

J. NEW BUSINESS

- Request for Board Action Contract Award Residential Refuse, Recycling and Yard Waste Services
- 2) Request for Board Action Contract Award Landscape Maintenance Services for DDA Streetscape West Phase
- 3) Request for Board Action 2015 General Fund Amendment **Resolution 2015-05-19-19**
- 4) Request for Board Action Amended 2015 Improvement Revolving Fund **Resolution 2015-05-19-20**
- 5) Request for Board Action Special Assessment District Plymouth Commons Subdivision

K. SUPERVISOR AND TRUSTEE COMMENTS

L. PUBLIC COMMENTS

M. 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)

MINUTES

Supervisor Price called the meeting to order at 7:02 p.m. and led in the Pledge of Allegiance to the Flag. He then opened the meeting with welcoming and explanatory remarks.

MEMBERS PRESENT: Shannon Price, Supervisor

> Nancy Conzelman, Clerk Ron Edwards, Treasurer Kay Arnold, Trustee Charles Curmi, Trustee Robert Doroshewitz, Trustee Michael Kelly, Trustee

ABSENT: None

Patrick Fellrath, Director of Public Utilities **OTHERS PRESENT:**

Mark Lewis, Chief Building Official

Dan Phillips, Fire Chief

Thomas Tiderington, Police Chief Kevin Bennett, Township Attorney

David Richmond, Spalding DeDecker Associates

Alice Geletzke, Recording Secretary

34 Members of the Public

D. APPROVAL OF AGENDA

Regular Meeting - Tuesday, April 21, 2015

Moved by Ms. Conzelman and seconded by Ms. Arnold to approve the agenda for the Board of Trustees regular meeting of April 21, 2015. Ayes all.

E. APPROVAL OF CONSENT AGENDA

E.1 **Approval of Minutes:**

Special Meeting – April 2, 2015 Regular Meeting - March 31, 2015

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

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

Assessing Department Tax Tribunal Report - 1st Quarter 2015 Building Department Report - March 2015 Fire Department Report - March 2015 FOIA Report - March 2015

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

MINUTES

		Year 2015
General Fund	(101)	\$ 226,042.95
Solid Waste Fund	(226)	99,744.56
Improvement Revolving Fund (Capital Projects)	(246)	30,230.68
Drug Forfeiture Fund	(265)	58,479.28
Golf Course Fund	(510)	2,199.47
Water and Sewer Fund	(592)	906,170.62
Trust and Agency Fund	(701)	97.70
Police Bond Fund	(702)	4,450.00
Tax Fund	(703)	11,630.22
Special Assessment Fund	(805)	4,714.40
Total:		\$1,343,759.98

Moved by Ms. Conzelman and seconded by Ms. Arnold to approve the consent agenda for the Board of Trustees regular meeting of April 21, 2015 as presented.

After discussion, the motion was amended by the maker and supporter, as follows:

To approve the consent agenda for the Board of Trustees regular meeting of April 21, 2015 with the exception of approval of the minutes. Ayes all.

Moved by Mr. Doroshewitz and supported by Mr. Curmi to modify the meeting minutes from April 2 under Public Comments with the second paragraph stricken and to approve the minutes of March 31 with the sentence stricken that includes a compliment to the Clerk.

Motion was withdrawn by the maker and supporter.

Moved by Mr. Doroshewitz and supported by Mr. Kelly to modify the meeting minutes from April 2 under the category Public Comments in the second paragraph to state "due to a disturbance in public comments, the Board recessed from 7:15 and reconvened at 7:20 p.m." And to modify the meeting minutes of March 31 under Public Comments, Section N, to strike the remainder of the sentence after "great candidates."

AYES: Doroshewitz, Kelly, Curmi

NAYS: Arnold, Conzelman, Edwards, Price

Motion defeated.

Moved by Ms. Conzelman and seconded by Ms. Arnold to approve the minutes of March 31, 2015 and April 2, 2015 as submitted in the Board packet.

MINUTES

AYES: Conzelman, Arnold, Edwards, Price

NAYS: Doroshewitz, Curmi, Kelly

Motion carried.

F. PUBLIC COMMENTS AND QUESTIONS

Commenting were Duane Zantop on the topic of recording Board attacks on the public and Ken Garner on the topic of bloc voting.

G. PUBLIC HEARING

1) Mobis North America, L.L.C. Application for Industrial Facilities Exemption Certificate - **Resolution 2015-04-21-13**

A representative of Mobis North America addressed the Board and answered questions.

Mr. Price opened the public hearing at 7:29 p.m. There being no comment from the public, the hearing was closed at 7:30 p.m.

Moved by Ms. Arnold and seconded by Ms. Conzelman to approve Resolution 2014-04-21-13 for Mobis North America, LLC, for a twelve (12) year Industrial Facility Tax Exemption Certificate for real and personal property improvements located at 46501 Commerce Center Drive, Plymouth Township, Wayne County, Michigan.

The motion was then amended by the maker and supporter to correct the resolution number to be Resolution 2015-04-21-13.

Ayes all on a roll call vote.

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

2) Loc Performance Products, Inc. Application for Industrial Facilities Exemption Certificate - **Resolution 2015-04-21-14**

A representative of Loc Performance Products, Inc. addressed the Board and answered questions.

Mr. Price opened the public hearing at 7:42 p.m. There being no public comment, the hearing was closed at 7:43 p.m.

Moved by Ms. Conzelman and seconded by Mr. Kelly to approve Resolution 2015-04-21-14 for Loc Performance Products, Inc., for a twelve (12) year Industrial Facility Tax Exemption Certificate for real and personal property improvements located at 13505 Haggerty Road, Plymouth Township, Wayne County, Michigan. Ayes all on a roll call vote.

MINUTES

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

- H. COMMUNITY DEVELOPMENT
- I. UNFINISHED BUSINESS
- J. NEW BUSINESS
 - 1) Request for Board Action MMRMA Member Representative Designee

Moved by Ms. Arnold and seconded by Mr. Kelly to designate Supervisor Shannon Price as a Member Representative with the Michigan Municipal Risk Management Authority for the Charter Township of Plymouth and authorize Township Clerk Nancy Conzelman to send official notification. Ayes all.

2) Request for Board Action - Approve Contract for Fireworks

Moved by Ms. Conzelman and seconded by Ms. Arnold to approve the contract with Zambelli Fireworks Manufacturing Corporation for the July 3 Fireworks, not to exceed \$40,000, and contingent on the funds being raised from outside sources.

AYES: Conzelman, Arnold, Edwards, Kelly, Price

NAYS: Curmi, Doroshewitz

Motion carried.

3) Request for Board Action - Approve Fireworks Display Permit

Moved by Mr. Kelly and seconded by Mr. Edwards to approve the Fireworks Display Permit for the July 3 Fireworks.

AYES: Kelly, Edwards, Arnold, Conzelman, Curmi, Price

NAYS: Doroshewitz

Motion carried.

4) Request for Board Action - Storm Drain Agreement - Robert Bosch LLC - **Resolution 2015-04-21-15**

Moved by Mr. Curmi and seconded by Ms. Arnold to adopt Resolution 2015-04-21-15 authorizing the Township Supervisor to sign the Wayne County Permit M-47784 and approve the Storm Drain Agreement with Robert Bosch LLC, and authorize the Township Supervisor and Clerk to execute same. Ayes all on a roll call vote.

MINUTES

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

5) Request for Board Action - Award Contract for Beck Road Fire Station Driveway Reconstruction

Moved by Ms. Arnold and seconded by Mr. Edwards to award the bid for the reconstruction of the concrete drive to Beck Road at the Beck Road Fire Station (Station #3) to Davenport Brothers Construction. Ayes all.

K. SUPERVISOR AND TRUSTEE COMMENTS

Mr. Price thanked everyone for coming and being patient with the microphones. He also thanked fellow Board members for the first meeting.

Mr. Kelly noted his appreciation for the weekly update from Mr. Price.

Ms. Conzelman reminded everyone of the election on May 5 and the procedure for obtaining an absentee ballot.

Ms. Arnold thanked Mr. Price for a good meeting and looked forward to many more.

Mr. Curmi asked for a status of the accounting software installation.

Mr. Doroshewitz had questions regarding donation letters and VIP party invitations for the fireworks, credit card and attorney fees statements.

L. PUBLIC COMMENT

Commenting were Roman Kuzma on the room's audio, raising money for wounded veterans; Ken Garner on Michigan Bar Association membership dues for the Clerk, congratulations to Mr. Curmi and Mr. Doroshewitz; Leon Swan on status of concrete replacement at the new pavilion; Duane Zantop on congratulations to Mr. Curmi and Mr. Doroshewitz; Peter Woolford on the sound system and staffing needs now that Supervisor has been appointed; Don Schnettler on having available accounting of the fireworks and picnic expenditures; John Morrison on commending Mr. Curmi and Mr. Doroshewitz, regret that neither one of them is Supervisor.

M. ADJOURNMENT

Moved by Ms. Arnold and seconded by Mr. Edwards to adjourn the meeting at 8:25 p.m. Ayes all.

Nancy Conzelman, Township Clerk

MINUTES

Supervisor Price called the meeting to order at 7:02 p.m. and led in the Pledge of Allegiance to the Flag.

MEMBERS PRESENT: Shannon Price, Supervisor

Nancy Conzelman, Clerk Ron Edwards, Treasurer Kay Arnold, Trustee Charles Curmi, Trustee Robert Doroshewitz, Trustee Michael Kelly, Trustee

ABSENT: None

OTHERS PRESENT: Patrick Fellrath, Director of Public Utilities

Mark Lewis, Chief Building Official

Dan Phillips, Fire Chief

Thomas Tiderington, Police Chief Kevin Bennett, Township Attorney

David Richmond, Spalding DeDecker Associates

Alice Geletzke, Recording Secretary

22 Members of the Public

D. APPROVAL OF AGENDA - Special Meeting – Thursday, April 30, 2015

Moved by Ms. Conzelman and seconded by Ms. Arnold to approve the agenda for the Board of Trustees special meeting of April 30, 2015. Ayes all.

E. PUBLIC COMMENT

Commenting were Duane Zantop on the topic of expense/content of the newsletter and resources being put into the park; Polly Wise on core sample holes being reopened in the park and status of amphitheater discussion as part of the Open Space and Greenway Plan; Mary Ann Maclaren on not getting e-news and number of concurrent projects going on at the park; Roman Kuzma on legacy costs.

F. NEW BUSINESS

F.1 Request for Board Action – Sprayscape Safety Surface Replacement

Moved by Mr. Edwards and seconded by Ms. Conzelman to accept the bid from Fall Zone Safety Surfacing of Avon, Ohio for a total cost of \$26,705.70.

MINUTES

The maker and supporter agreed to amend the motion to include "subject to the approval of the contract documents and scope of work by the Township Attorney, and to authorize the Supervisor and Clerk to sign the contract."

Ayes all.

F.2 Request for Board Action - Township Park North Parking Lot Reconstruction

Board members discussed the differences in cost and life expectancy of asphalt vs. concrete construction, the improvements in the drainage system and why the bids received are higher than earlier anticipated. Merlo's bid was received at \$712,130.25.

Moved by Mr. Edwards and seconded by Ms. Arnold to award Items 1 and 2 of the bid for the Township Park North Parking Lot Reconstruction to Merlo Construction.

AYES: Edwards, Arnold, Conzelman, Price

NAYS: Curmi, Doroshewitz, Kelly

Motion carried.

F.3 Request for Board Action – Intergovernmental Agreement with Wayne County for Reconstruction of Beck Rd.

Moved by Ms. Arnold and seconded by Mr. Kelly to approve **Resolution 2015-04-30-16** authorizing the Supervisor to sign the Intergovernmental Agreement between the County of Wayne and Charter Township of Plymouth for reconstruction of Beck Road from Warren to Ann Arbor Trail, providing for the construction of new sidewalk and water main along Beck Road. Ayes all on a roll call vote.

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

F.4 Request for Board Action – Set Public Hearing Date for Industrial Facilities Exemption Certificate – Federal Mogul

Moved by Ms. Conzelman and seconded by Ms. Arnold to set the public hearing date as the next regular Board meeting of May 19, 2015 for the request of Federal Mogul for an Industrial Facilities Exemption Certificate. Ayes all.

G. CLOSED SESSION

MINUTES

At 8:07 p.m., Ms. Conzelman moved that a closed session be called for the permissible purpose of discussing union contract negotiations under OMA Section 8(c). Seconded by Ms. Arnold. Ayes all on a roll call vote.

At 9:01 p.m., Ms. Conzelman moved to return to open session. Seconded by Ms. Arnold. Ayes all on a roll call vote.

H. PUBLIC COMMENTS

Commenting were Duane Zantop on the topic of job descriptions for the elected officials and time spent by the Treasurer at the park and the cost of the projects (Mr. Price cautioned Mr. Zantop to refrain from any personal attacks during public comments), overtime and accounting of project funds; Mary Ann Maclaren on the status of the proposed recreation survey; Polly Wise again on her concerns about the core sample holes in the park and consideration of the amphitheater being as part of the Open Space and Greenway Plan; Gloria Rodriguez on the short notice on agenda items, her hope for respectful conversations and her perception of behind-the-scenes discussions and bloc voting; Don Schnettler on short notice on agenda items; Emily McAllister on the short notice and why no trustees voted to postpone voting.

I. TRUSTEE COMMENTS

Mr. Doroshewitz asked about the credit card bills being available. He also asked for detailed finances for the golf course with a representative from Billy Casper Golf being present at a meeting.

Mr. Curmi asked for 2014 internal spending on the pavilion.

Ms. Conzelman reminded everyone of the election on Tuesday, May 5. She indicated 2,871 absentee ballots have been returned, an 80% return rate.

Mr. Edwards reminded the Board that in 2010 he took on the park in order to save the Township over \$100,000 per year. He also said he didn't appreciate a resident swearing at park workers on three occasions, rather than taking up any problems with him. He also noted that for the past three weeks people have been following him to his house; parking out in front of his house; and his mailbox has been left open after a person has been there, a situation he reported to police. He said he would appreciate it if people would come to his office if they have something to say to him.

Mr. Price expressed his appreciation for those coming to the meeting, and expressed his intention for holding office hours in the future.

MINUTES

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Moved by Mr. Curmi and seconded by Ayes all.	Ms. Conzelman to adjourn the meeting at 9:19 p.m.
	Nancy Conzelman, Township Clerk

CHARTER TOWNSHIP OF PLYMOUTH

DEPARTMENT OF BUILDING & CODE ENFORCEMENT



MONTHLY REPORT

APRIL 2015

New Commerical Building for 2015

Company Name	Property Address	Type of Work	Construction Value	Status	Month	
DFCU	855 Ann Arbor RD	Interior to new bldg	500,000	Issued	January	
Total Construction Value			500,000			

New Commercial Additions/Alterations for 2015

Company Name	Property Address	Type of Work	Construction Value	Status	Month
Mobis North America/Hyundai	46501 Commerce Center	Interior Demo	250,000	Issued	January
Magna	46600 Port ST	Addition	2,000,000	Issued	January
Techman Sales Inc	47805 Galleon	Tenant finish	125,000	Issued	January
Michigan Oral Surgeons	41049 Ann Arbor RD	Tenant finish	300,000	Issued	January
SVS Vision	41472 Ann Arbor RD	Tenant finish	120,000	Issued	February
CFCU	14492 Sheldon #310	Tenant finish	8,000	Issued	February
Arbor Pyschology Group	44450 Pine Tree	Tenant finish	11,000	Issued	February
MLLM Properties	1200 Sheldon	Interior repairs	475,000	Issued	February
Clip & Clamps	15050 Keel	Interior remodel	38,000	Issued	February
Hayden McNeil Publishing	14903 Pilot	Interior remodel	834,000	Issued	March
Versatrans	14777 Keel	Interior remodel	40,000	Issued	March
Magna	46600 Port ST	Equipment platform	60,000	Issued	March
Hyundai	46501 Commerce Center	Addition	5,000,000	Issued	March
Magna	46600 Port ST	2nd platform	220,000	Issued	March
Pediatric Dental	9404 Sheldon	Tenant finish	120,000	Issued	April
Materialise	44650 Helm CT	Office remodel	525,000	Issued	April
New Electric	15000 Cleat ST	Modular Office	350,000	Issued	April
PT&C Forensics	44772 Helm	Tenant finish	156,000	Issued	April
Little Gym	44711 Five Mile	Tenant finish	20,000	Issued	April

Company Name	Property Address	Type of Work	Construction Value	Status	Month
Total Construction Value			10,652,000		
Grand Total Construction Value			11,152,000		

Building Department 2015

Classification	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	2015 Totals
Total Building Permits	44	44	110	141									339
Trade Permits													
Electrical	28	28	31	42									129
Mechanical	29	32	60	51									172
Plumbing	25	15	26	34									100
Total Trade Permits	126	119	227	268	0	0	0	0	0	0	0	0	740
Miscellaneous													
Special Inspections	0	1	0	0									1
Temp Certificate of Occupancy	0	0	0	2									2
Re-Occupancy	1	2	0	3									6
Plan Review	10	16	22	16									64
ZBA	1	0	0	2									3
Re-inspection fees	10	7	4	12									33
Vacant Land Resigtration	1	0	1	2									4
Total Miscellaneous	23	26	27	37	0	0	0	0	0	0	0	Ó	113
Application Fee's													
Electrical	23	26	25	27									101
Mechanical	27	29	57	45									158
Plumbing	18	11	24	33									86
License & Registration													nersan.
Builders	12	3	16	11									42
Electrical	9	11	4	10									34
Mechanical	4	5	13	11									33
Plumbing	4	66	6	4							72-		20
Total Misc/License/Application	120	117	172	178	0	0	0	0	0	0	0	0	587
Grand Total	246	236	399	446	0	0	0	0	0	0	0	0	1327
Staffing Levels													
Chief Building Official	1	1	1	1	1	1	1	1	1	1	1	1	
Part Time Building Inspector	1	1	1	1	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	

Revenue Report

From: 04/01/2015 To: 04/30/2015

Generated: 05/13/2015

Unit Totals	Records	Revenue
Total	270	77,643.00

Record Type Total	Records	Revenue
Enforcement	2	200.00
Permit	268	77,443.00
Total	270	77,643.00

Enforcement Record Type Totals	Records	Revenue
Vacant bld- com	1	100.00
vacant bld - res	1	100.00
Total	2	200.00

Permit Record Type Totals	Records	Revenue
Building	141	51,325.00
Electrical	42	8,891.00
Mechanical	51	11,548.00
Plumbing	34	5,679.00
Total	268	77,443.00

Residential Housing 2015

January February March April May June July August September October November		Total # Dwelling 1 5 5	Total Value Construction 320,000 1,421,230 1,095,552	Total Square <u>Feet</u> 3,715 15,079 11,183	Total Total Total # Total # Value Square Buildings Dwelling Construction Feet 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Totals	11	11	\$2,836,782	29,977	0 0 \$
January February March April May June July August Septembe October November December	Total # Buildings 0 0	Total # <u>Dwelling</u>	Buildings (Dup Total Value Construction	lex) Total Square Feet	Three-or-more Family Building (Apartments/Stacked Condos) Total Total Total # Value Square Buildings Dwelling Construction Feet
Totals	0	0	\$ -	-	0 0 \$
Totals all categories			Value Construction \$ 2,836,782	Square Feet 29,977	

Certificates of Occupancy Issued for the Month of April 2015

05/13/15

Date Issued	Addr	ess	Owner Name		Permit #
Apr 1, 2015	47805	GALLEON DR	Techman Sales Inc		PB14-0932
Apr 1, 2015	44450	Pinetree	Arbor Psychology Group	Arbor Psychology Group	PB15-0051
Apr 1, 2015	47802	ANCHOR CT W	Optimal CAE, Inc	COLLINS & AIKMAN	PB14-0879
Apr 13, 2015	13985	OAKLAND CT	Belaggio Homes Inc		PB14-0072
Apr 27, 2015	14680	Jib	Head First Printing		PB15-0258

Occupancies Found: 5

Temporary Certificates of Occupancy

Date		Address	Occupant	Category	Permit
	April 2, 2015	9251 Oakview	Big Board Construction	Residental	PB14-0313
	April 28, 2015	13801 Ridgewood	New Residenail	Residential	PB14-0096

Certificates of Occupancy and Re-Occupancy Plymouth Township April 2015* WTUA

Address	Address Business Name Business		Type of work	Business Forms Given Out	
				Yes	No
47805 Galleon DR	Techman Sales Inc	New tenant	Wholesale industrial equipme	nt	X
44450 Pinetree	Arbor Psycholog Group	Re-occupancy	Psychologist counseling	X	
47802 Anchor CT	Optimal CAE	Re-occupancy	Computer aided Engineering	X	
14680 Jib	Head First Printing	Re-occupancy	Commercial screen printing	X	

05/13/15

Enforcement List Vacant Properties VACANT BLD - RES

	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	า
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	Rottell, Barbara Joann Trust	08/05/10	Recv'd Registration	n 03/13/14
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 Registration	n
9223	BROOKLINE	R-78-059-03-0576-000	Petrychowycz, Michael	10/07/11	Recv'd Registration	n 12/17/13
11626	BUTTERNUT	R-78-027-01-0160-002		10/26/11	Recv'd Registration	n 01/16/14
46096	FORESTWOOD	R-78-056-01-0169-000		11/01/11	No Violation	11/02/11
8890	NORTHERN	R-78-059-03-0136-000	Rowe, Kimberly W	01/13/12	Recv'd Registratio	n
46021	ANN ARBOR TR	R-78-036-99-0011-000	Ritchie, Craig & Joyce	03/09/12	Recv'd Registration	n
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 Registratio	n
11677	FRANCIS	R-78-027-01-0129-000		08/06/12	Recv'd Registratio	n
9440	NORTHERN	R-78-059-03-0167-000	Baczlo Properties, LLC	03/21/13	Recv'd Registratio	n
11708	PACIOCCO CT	R-78-040-99-0010-702	Miller, Reed	08/05/13	Recv'd Registratio	n

Enforcement List Vacant Properties VACANT BLD - RES

	Address	Sid-well Number	Responsible Party	Date of Enforcement Action	Status Of Enforcement	Date Enforecement Closed
11432	MONA CT	R-78-064-04-0210-000	Five Brothers	08/13/13	Recv'd Registration	n
9464	NORTHERN	R-78-059-03-0169-000	Hasimllari, Edmond	09/17/13		05/15/14
40651	FIVE MILE	R-78-022-99-0002-001		10/15/13	Recv'd Registration	1
51077	PLYMOUTH RIDGE DR	R-78-047-01-0230-000	Safeguard Prperties	10/23/13	Recv'd Registration	1
11864	HAGGERTY	R-78-027-01-0001-002		10/28/13	Insp. Scheduled	
9229	HILLCREST	R-78-051-02-0002-000	MHI Investments, LLC	10/28/13	Resolved	10/30/14
8810	ELMHURST	R-78-059-03-0413-002	Andrew Hargreaves-Coldwell Ba	11/08/13	1st Reg ltr sent	
41451	CRABTREE LN	R-78-017-02-0521-000		11/27/13	Recv'd Registration	n
8810	ELMHURST	R-78-059-03-0413-002	Andrew Hargreaves-Coldwell Ba	01/13/14	Recv'd Registration	n
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	Stile Homes LLC	03/14/14	Recv'd Registration	n 03/31/15
9139	BRIARWOOD DR	R-78-066-02-0042-000	Can You Say Sold Realty	04/16/14	Recv'd Registratio	n
44424	JOHN ALDEN	R-78-032-01-0001-001		04/30/14	1st Reg ltr sent	
13925	RIDGEWOOD	R-78-015-99-0003-000		04/30/14	Recv'd Registratio	n
9229	HILLCREST	R-78-051-02-0002-000	MHI Investments, LLC	04/30/14	Recv'd Registratio	n 03/31/15
9464	NORTHERN	R-78-059-03-0169-000	Hasimllari, Edmond	04/30/14	Recv'd Registratio	n
11864	HAGGERTY	R-78-027-01-0001-002		05/14/14	Recv'd Registratio	n
9037	NORTHERN	R-78-059-03-0201-000	Rupp, David	05/14/14	1st Reg ltr sent	

Enforcement List Vacant Properties VACANT BLD - RES

	Address	Sid-well Number	Responsible Party	Date of Enforcement Action	Status Of Enforcement	Date Enforecement Closed
40925	FIVE MILE	R-78-022-03-0613-000	Z & F Investments, INC	05/19/14	1st Reg ltr sent	01/15/15
46643	ANN ARBOR TR	R-78-035-99-0006-006	National Field Network	07/11/14	Recv'd Registratio	n
11793	LORENZ WAY	R-78-036-09-0013-000	Paramount Consortium	07/22/14	Recv'd Registratio	n
42035	CLEMONS	R-78-020-02-0078-000	Safeguard Properties	07/24/14	Recv'd Registratio	n
42405	HAMMILL	R-78-017-03-0048-301	Rottell, Barbara Joann Trust	07/28/14	No Violation	08/11/14
49576	DONOVAN BLVD	R-78-041-02-0047-000	Freddie Mac	08/13/14	Recv'd Registratio	n
9223	BROOKLINE	R-78-059-03-0576-000	Petrychowycz, Michael	09/04/14	Recv'd Registratio	n 03/31/15
9081	ELMHURST	R-78-059-03-0486-002	Stile Homes LLC	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 Registratio	n
11346	GENERAL DR	R-78-060-01-0023-000		10/30/14	Recv'd Registratio	n
9081	ELMHURST	R-78-059-03-0486-002	Stile Homes LLC	10/31/14	Recv'd Registratio	n
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	01/14/15
9010	BROOKLINE	R-78-059-03-0526-000	Ehman & Greenstreet	12/19/14	Recv'd Registration	n
42082	OAK LANE	R-78-017-99-0033-001	Coldwell Banker Real Estate	01/16/15	Recv'd Registration	n
9037	NORTHERN	R-78-059-03-0201-000	Rupp, David	03/25/15	1st Reg Itr sent	
40416	NEWPORTE DR	R-78-065-02-0066-000	Safeguard Prperties	03/31/15	Recv'd Registration	on
42405	HAMMILL	R-78-017-03-0048-301	Rottell, Barbara Joann Trust	03/31/15	1st Reg ltr sent	

Enforcement List Vacant Properties VACANT BLD - RES

Page: 4

	Address	Sid-well Number	Responsible Party	Date of Enforcement Action	Status Of Enforcement	Date Enforecement Closed
9400	S MAIN	R-78-061-01-0003-000		03/31/15	2nd Notice	
9223	BROOKLINE	R-78-059-03-0576-000	Petrychowycz, Michael	03/31/15	1st Reg ltr sent	
9229	HILLCREST	R-78-051-02-0002-000	MHI Investments, LLC	03/31/15	Recv'd Registratio	n
46096	FORESTWOOD	R-78-056-01-0169-000		04/02/15	Insp. Scheduled	

Records: 57

Enforcement List Vacant Properties 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 Registration	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 Registration	n
41220	JOY RD	R-78-065-99-0011-005	DT2	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 Registration	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		10/20/14		
41220	JOY RD	R-78-065-99-0011-005	DT2	03/31/15	Recv'd Registration	n

Records: 8

Page: 1

Enforcement List Vacant PropertiesVACANT 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	n 05/07/10
0	JOY RD	R-78-061-99-0027-001	Bruce Gould	07/07/09	Violation Issued	06/14/11
0	ANN ARBOR RD	R-78-054-99-0015-000	Shari Lightston, Trustee	07/07/09	Recv'd Registration	n
1						

Records:

3

Page: 1

Enforcement List Vacant Properties VACANT PROP - RES

,	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	1st Reg ltr 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
44424	JOHN ALDEN	R-78-032-01-0001-001		04/01/15	1st Reg Itr sent	

Records: 5

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Plymouth Township Fire Department Monthly Report

April 2015

Response Information:

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

There was an average of 7.24 runs per day this month.

PCFD's average response time was 3 minutes 59 seconds to the scene. This includes all responses including non-emergent.

Mutual Aid:

Plymouth Township Fire Department is a member of the Western Wayne County Mutual Aid Association and we provided mutual aid 2 times this month and received mutual aid 6 times.

EMS Information:

HVA transported 94 patients to the hospital.

PCFD transported 10 patients to the hospital.

Fire Loss:

There was \$70,500,00 worth of damage to possessions and property. We prevented the destruction of \$30,280,500.00 in property.

Fire Prevention:

Plymouth Community Fire Department provides comprehensive fire inspections to businesses within Plymouth Township. This month, fire inspections were conducted on 66 businesses.

Fire Safety public education classes are provided to hundreds of children throughout the year. This month, the department conducted 1 fire safety talk to the partment.

*Easter Egg Hunt took place with unknown number of people.

Revised 2/12/14

J:/Fire/Monthly Reports

save as PDF

Reports Included:

CLEMIS Reports

Incidents Section

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

Local Section

- Fire Department Response Times
- o Turnout Time
- o Response Time

Health EMS

Agency Productivity

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

Inspection Report

Total count for Public Education - Review Fire Modules Calendar

Revised 2/12/14 J:/Fire/Monthly Reports

save as PDF

Fire Department Response Times

Stations selected for analysis: All Shifts selected for analysis: All

For Dates Beginning 4/1/2015 12:00:00AM Ending 4/30/2015 12:00:00AM

Incident Types selected for analysis: All

Incident Response Types selected for analysis: All Responses

Time in	Dispatch to	Percent	Cumu	lative	Enroute to	Percent	Cumu	lative	Dispatch to	Percent	Cumu	lative
Minutes	Enroute	Total	Response	s Percent	Arrival	Total	Response	es Percent	Arrival	Total	Response	s Percent
0 - 1	97	53.89	97	53.89	11	6.36	11	6.36	6	3.30	6	3.30
1 - 2	55	30.56	152	84.44	19	10.98	30	17.34	14	7.69	20	10.99
2 - 3	20	11.11	172	95.56	32	18.50	62	35.84	21	11.54	41	22.53
3 - 4	4	2.22	176	97.78	31	17.92	93	53.76	21	11.54	62	34.07
4 - 5	2	1.11	178	98.89	26	15.03	119	68.79	34	18.68	96	52.75
5 - 6	1	0.56	179	99.44	23	13.29	142	82.08	23	12.64	119	65.38
6 - 7	0	0.00	179	99.44	17	9.83	159	91.91	31	17.03	150	82.42
7 - 8	0	0.00	179	99.44	6	3.47	165	95.38	12	6.59	162	89.01
8 - 9	0	0.00	179	99.44	4	2.31	169	97.69	8	4.40	170	93.41
9 - 10	1	0.56	180	100.00	0	0.00	169	97.69	4	2.20	174	95.60
10 +	0	0.00	180	100.00	4	2.31	173	100.00	8	4.40	182	100.00

Incident	
Total:	180

Average Times per Incident

Average Fire Department Turn Out Time: 1 minute(s) 9 second(s) (Dispatch to Enroute)

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

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

Listing of Mutual Aid Responses by Mutual Aid Department Report for: PLYMOUTH TOWNSHIP FIRE DEPARTMENT

	t 08204: Canton Twp FD			
	Received V		00004	Additional Mutual Aid Departments
0000814	April 9, 2015 22:12 Subtotal Mutual Aid Type	1	08204	9955 HAGGERTY Rd
	Subtotal Department		1	
Departmen	t 08232: City of Northville	FD.		
	Received			Additional Mutual Aid Departments
0000921	April 24, 2015 10:37	1	08232	43955 PLYMOUTH OAKS BIVD
	Subtotal Mutual Aid Type		1	
Automatic	Aid Recieved			Additional Mutual Aid Departments
	April 27, 2015 15:11	2	08232	9207 WESTBURY Dr
0000942	April 27, 2015 15:11	2	08232	9207 Westbury
	Subtotal Mutual Aid Type		2	a presión to little of substituto €s
Mutual Aid	Given			Additional Mutual Aid Departments
0000822		3	08232	152 HAMILTON
	Subtotal Mutual Aid Type		1	
Automatic .	Aid Given			Additional Mutual Aid Departments
0000849	April 16, 2015 2:55	4	08232	936 N SHELDON Rd
	Subtotal Mutual Aid Type		1	
9	Subtotal Department		5_	
 Departmen	t HVA: Huron Valley Ambu	ulance		
Mutual Aid	Received V			Additional Mutual Aid Departments
	April 15, 2015 13:07	1	HVA	11964 LEIGHWOOD Dr
	Subtotal Mutual Aid Type		1	
	Subtotal Department		1	
Departmen	t WWMA: Hazardous Mate	erials F	Response	e Team
	Received V			Additional Mutual Aid Departments
0000802	April 8, 2015 15:03	1	WWMA	On E ANN ARBOR Rd at ECKLI
	Subtotal Mutual Aid Type		1	
	Subtotal Department		1	
	Total		8	

Agency Activity Summary

Plymouth Community Fire Dept

Agency: Plymouth Community Fire Dept | Service Date: From 04/01/2015 Through 04/30/2015

Total	Number	of	ePCRs:	13	7
Total	Number	of	Incident	s:	134

By Branch

01 Station 1 = 67 03 Station 3 = 70

or oldion to					
Run Disposition	#	<u>%</u>		#	<u>%</u>
Transports	10	7.3%	Dead Prior To Arrival	6	4.4%
Treated / Transferred Care	94	68.6%	Dead After Arrival	2	1.5%
Treated / No Transport	10	7.3%	Treat/Transported by Private Veh.	1	0.7%
No Treatment	N/A	N/A	No Transport / Refused Care	7	5.1%
Transported / Refused Care	N/A	N/A	Other	7	5.1%
Cancelled	N/A	N/A	No Patient Found	N/A	N/A
Left Blank	N/A	N/A			
Run Type	#	%		#	<u>%</u>
Emergency Runs	122	89.1%	Non-Emergency Runs	15	10.9%
Stand By	N/A	N/A	Stand By	N/A	N/A
Mutual Aid	N/A	N/A	Mutual Aid	1	0.7%
Interfacility	N/A	N/A	Interfacility	N/A	N/A
Intercept	N/A	N/A	Intercept	N/A	N/A
Emergency Runs (Scheduled)	N/A	N/A	Non-Emergency Runs (Scheduled)	N/A	N/A
Stand By	N/A	N/A	Stand By	N/A	N/A
Mutual Aid	N/A	N/A	Mutual Aid	N/A	N/A
Interfacility	N/A	N/A	Interfacility	N/A	N/A
Intercept	N/A	N/A	Intercept	N/A	N/A

Emergency Type Left Blank: 0

Runs by Unit

	-											
<u>Unit</u>	Total Ruffs	eat/Tram	ept/Trains	AND THEM	assp/Ref.	Car€ancelle	bad Prion	Assort Afteri	ATriPrivNoe	frans/Ref.	Car@theNo	Pat. Four
0401	63	4	42	6	0	0	5	2	0	4	0	0
0403	70	6	52	4	0	0	1	0	1	3	3	0
E1	4	0	0	0	0	0	0	0	0	0	4	0
Total	137	10	94	10	0	0	6	2	1	7	7	0

Runs by Service Level

Dispatched			Recommended		
Service Level	#	%	Service Level	#	%
BLS	8	5.8%	BLS	29	21.2%
ALS	129	94.2%	ALS1	107	78.1%
SCT	N/A	N/A	ALS2	1	0.7%
			SCT	N/A	N/A
			Rotary Wing	N/A	N/A
			Fixed Wing	N/A	N/A

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

been marked on a run)

Type	BLS	%	ALS1	%	ALS2	%	SCT	%	Rotary Wi	n₫⁄₀	Fixed Win	g%	Total	%
Auto Ins.	6	4.4%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6	4.4%
None	23	16.8%	107	78.1%	1	0.7%	N/A	N/A	N/A	N/A	N/A	N/A	131	95.6%

Runs by Primary PI (Note - Primary PI is based on the ICD-9 priority setup in HealthEMS)

Kuils by Fithlary Fi (Note - Filliary		naseu (
Description	#	%
Abdominal Pain	2	1.5%
Allergic Reaction	1	0.7%
Alt. Level Conscious	2 2 2	1.5%
Anxiety	2	1.5%
Back Pain (No Trauma)	2	1.5%
Behavioral Disorder	1	0.7%
CVA/Stroke	2	1.5%
Cardiac Arrest	3	2.2%
Cardiac Symptoms	1	0.7%
Chest Pain	5	3.6%
Dehydration Symp.	3	2.2%
Depression (acute)	1	0.7%
Diabetic Symptoms	4	2.9%
Dizziness	4	2.9%
Dyspnea-SOB	1	0.7%
Headache (no trauma)	1	0.7%
Monitoring Required	1	0.7%
No Medical Problem	4	2.9%
Nose Bleed	1	0.7%
Obvious Death	3	2.2%
Pneumonia Symptoms	1	0.7%
Poisoning	2	1.5%
Psychiatric Emerg.	6	4.4%
Pulmonary Edema	1	0.7%
Seizure	3	2.2%
Syncope/Fainting	1	0.7%
Trauma Injury	16	11.7%
Unconscious	2	1.5%
Unknown Medical	7	5.1%
Urinary Bleeding	2	1.5%
Vomiting	1	0.7%
Vomiting Blood	1	0.7%
Weakness	3	2.2%
Left Blank	47	34.3%
Total	137	100.0%

Runs by Dispatch (EMD) Code

Description	#	%
08D03 CO/HAZMAT INCIDENT	1	0.7%
1 Abdominal Pain	2	1.5%
10 Chest Pain [non-traumatic]	14	10.2%
11 Choking	1	0.7%
12 Convulsions/Seizures	5	3.6%
13 Diabetic	6	4.4%
13 Diabetic Problems	1	0.7%
17 Falls	18	13.1%
18 Headache	1	0.7%
2 Allergies/Envenomations	2	1.5%
21 Hemorrhage/Lacerations	1	0.7%
23 Overdose/poisoning	2	1.5%
25 Psychiatric/Abnormal behavior/Suicide Attempt	8	5.8%
26 Sick Person	17	12.4%
26 Sick Person (Specific Diagnosis)	1	0.7%
26A07 SICK PERS CONSTIPATION	1	0.7%
28 Stroke [CVA]	4	2.9%
29 Traffic/Accidents	14	10.2%
29B01 TRAFFIC ACC/INJURIES	3	2.2%
30 Traumatic Injuries	6	4.4%
31 Unconscious/ Fainting (Near)	1	0.7%
31 Unconscious/Fainting	6	4.4%
32 Unknown Problem	2	1.5%
5 Back Pain	1	0.7%
6 Breathing Problems	10	7.3%
88 Not applicable	2	1.5%
9 Cardiac or Respiratory Arrest/Death	3	2.2%
99 Unknown	3	2.2%
Left Blank	1	0.7%
Total	137	100.0%

Transport From (Category)

Trutteport Trom (outegory)		
	<u>#</u>	<u>%</u>
Residence (Home)	91	66.4%
Scene of Accident or Acute Event	42	30.7%
Residential, Custodial Facility	1	0.7%
Left Blank	3	2.2%
Total	137	100.0%
Transport From (Facility)		
	#	%
-Left Blank	137	100.0%
Total	137	100.0%
Transport To (Destination Facility)		
	#	%
St Mary Livonia ER	69	50.4%
No transport	31	22.6%
UNIVERSITY OF MICHIGAN ER	9	6.6%
St Joe Ann Arbor ER	8	5.8%
Henry Ford West Bloomfield	6	4.4%
Providence Park ER-Novi	5	3.6%
-Left Blank-	4	2.9%
Garden City ER	1	0.7%
Beaumont Hospital Royal Oak	1	0.7%
Providence Southfield	1	0.7%
Oakwood Main	1	0.7%
Oakwood Canton	1	0.7%
Total	137	100.0%

Incident Summary by Incident Type

Date Range: From 4/1/2015 To 4/30/2015

Incident Type(s) Selected: All

Incident Type	Incident Count	Used in Ave. Resp.	Average Response Time hh:mm:ss	Total Loss	Total Value
Fire	6	4	00:06:42	\$70,500.00	\$30,280,500.00
EMS/Rescue	141	134	00:06:04	\$0.00	\$0.00
Hazardous Condition	5	5	00:07:27	\$0.00	\$0.00
Service Call	22	16	00:06:15	\$0.00	\$0.00
Good Intent	27	10	00:06:49	\$0.00	\$0.00
False Call	16	15	00:07:06	\$0.00	\$0.00
Totals	217	184		\$70,500.00	\$30,280,500.00

INC020 (3.00) Printed: 05/11/2015 12:21:42 Page 1 of 1

Incident Type Count Report

Date Range: From 4/1/2015 To 4/30/2015

Selected Station(s): All

Selected Station(s). All		
<u>Incident</u>	1122	
Type Description	Count	
Station: ST1		
111 - Building fire	1	0.46%
113 - Cooking fire, confined to container	1	0.46%
114 - Chimney or flue fire, confined to chimney or flue	1	0.46%
131 - Passenger vehicle fire	2	0.92%
150 - Outside rubbish fire, other	1	0.46%
Total - Fires	6	4.84%
3 - Rescue & Emergency Medical Service Incidents	1	0.46%
321 - EMS call, excluding vehicle accident with injury	64	29.49%
322 - Vehicle accident with injuries	5	2.30%
324 - Motor vehicle accident with no injuries	2	0.92%
Total - Rescue & Emergency Medical Service Incidents	72	58.06%
413 - Oil or other combustible liquid spill	1	0.46%
441 - Heat from short circuit (wiring), defective/worn	i	0.46%
444 - Power line down	i	0.46%
Total - Hazardous Conditions (No fire)	3	2.42%
551 - Assist police or other governmental agency	2	0.92%
553 - Public service	ī	0.46%
554 - Assist invalid	7	3.23%
561 - Unauthorized burning	2	0.92%
Total - Service Call	12	9.68%
600 - Good intent call, other	4	1.84%
611 - Dispatched & cancelled en route	14	6.45%
622 - No incident found on arrival at dispatch address	2	0.92%
651 - Smoke scare, odor of smoke	11	0.46%
Total - Good Intent Call	21	16.94%
700 - False alarm or false call, other	3	1.38%
721 - Bomb scare - no bomb	1	0.46%
730 - System malfunction, other	3	1.38%
736 - CO detector activation due to malfunction	1	0.46%
740 - Unintentional transmission of alarm, other	1	0.46%
745 - Alarm system sounded, no fire - unintentional	1	0.46%
Total - Fals Alarm & False Call	10	8.06%
Total for Station	124	57.14%
Station: ST2		
321 - EMS call, excluding vehicle accident with injury	1	0.46%
Total - Rescue & Emergency Medical Service Incidents	I	100.00%
Total for Station	1	0.46%
Station: ST3		
321 - EMS call, excluding vehicle accident with injury	63	29.03%
322 - Vehicle accident with injuries	5	2.30%
The second control of	(*)	The state of the s

INC065 (3.01)

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Type Description	Count	
Station; ST3 - (Continued) Total - Rescue & Emergency Medical Service Incidents	68	73.91%
424 - Carbon monoxide incident	1	0.46%
144 - Power line down	1	0.46%
Total - Hazardous Conditions (No fire)	2	2.17%
10 - Person in distress, other	1	0.46%
50 - Public service assistance, other	1	0.46%
51 - Assist police or other governmental agency	1	0.46%
53 - Public service	2	0.92%
54 - Assist invalid	5	2.30%
Total - Service Call	10	10.87%
11 - Dispatched & cancelled en route	3	1.38%
22 - No incident found on arrival at dispatch address	2	0.92%
51 - Smoke scare, odor of smoke	1	0.46%
Total - Good Intent Call	6	6.52%
33 - Smoke detector activation due to malfunction	1	0.46%
34 - Heat detector activation due to malfunction	1	0.46%
35 - Alarm system sounded due to malfunction	1	0.46%
36 - CO detector activation due to malfunction	1	0.46%
43 - Smoke detector activation, no fire - unintentional	1	0.46%
44 - Detector activation, no fire - unintentional	1	0.46%
Total - Fals Alarm & False Call	6	6.52%
Total for Station	92	42.40%
	217	100.00%

One Comcast Center Philadelphia, Pennsylvania 19103



April 27, 2015

Nancy Conzelman Clerk Township of Plymouth 9955 N. Haggerty Rd Plymouth, MI 48170

Re: Comcast/Time Warner Cable/Charter Transactions Terminated and The Formation of GreatLand Connections Will Not Proceed

Dear Ms. Conzelman:

More than a year ago, Comcast Corporation ("Comcast"), the ultimate parent of the entity that holds the cable franchise in your community, entered into a merger agreement with Time Warner Cable, Inc. ("Time Warner Cable"). In addition to acquiring cable systems currently served by Time Warner Cable, certain existing Comcast-served cable systems were to be spun off to a new cable company called GreatLand Connections, Inc. We appreciate the careful consideration that was given to this transaction on a local level, and we are gratified that every one of the hundreds of local communities that were required to consent to the transaction did grant their consent.

However, at this time we have made a determination to terminate our merger agreement with Time Warner Cable and our transactions agreement with Charter Communications, Inc. And, since the formation of GreatLand Connections was always contingent upon the closing of our transaction with Time Warner Cable, the formation of GreatLand will not proceed.

Accordingly, by this letter, Comcast provides formal notice that the GreatLand Connections transaction will not proceed and withdraws the FCC Form 394 filing. It is not necessary for you to take any further action at this time. We look forward to continuing to serve your community.

If you have any immediate questions, you are welcome to contact me at (215) 286-7899 or send an email to klayton_fennell@comcast.com.

Sincerely

Klayton F. Fennell

Senior Vice President, Government Affairs

Fennell

cc: Emmett Coleman, RVP of Government Affairs, Comcast Twin Cities Region Lisa Birmingham, RVP of Government Affairs, Comcast Heartland Region Andy Macke, RVP of Government Affairs, Comcast Big South Region Derek Cooper, RVP of Government Affairs, Comcast Florida and SE AL Region

CHARTER TOWNSHIP OF PLYMOUTH STAFF REQUEST FOR BOARD ACTION

Meeting Date: May 19, 2015

ITEM:	Facilities	rom Federal-N Tax Exemption Number 20 1	on Certific	ate	or a twelve (12) year Industria
BRIEF:	This is for	Real and Per	sonal Prop	erty Impro	ovements	
ACTION:	Approve					
DEPARTME	NT/PRESE	NTER(S): N	Nancy Con	zelman, T	ownship Cler	·k
BACKGROU BUDGET/TIN						
RECOMMEN	DATION:	Approve				
PROPOSED I	MOTION:	Federal-Mogu Facility Tax	l Corporat Exempti provements	ion for a on Certif located	twelve (12 icate for reat 47001 Po	015-05-19-18 for by year Industrial al and personal ort St., Plymouth
RECOMMEN	DATION:	Moved by		Sec	onded by	
VOTE: KA_	NC _	cc	BD	RE	MK	SP
MOTION CA	RRIED		MO	OTION DI	EFEATED_	

STATE OF MICHIGAN COUNTY OF WAYNE CHARTER TOWNSHIP OF PLYMOUTH

INDUSTRIAL FACILITIES TAX EXEMPTION CERTIFICATE

FEDERAL-MOGUL CORPORATION

RESOLUTION NUMBER 2015-05-19-18

May 19, 2015, 7:00p.m.

At a regular meeting of the Charter Township of Plymouth Board of Trustees, Wayne County, Michigan, held at the Township Hall located at 9955 N. Haggerty Road, Plymouth, Michigan on the above captioned date, the following resolution was offered:

WHEREAS, pursuant to P.A. 198 of 1974, as amended, after a duly noticed public hearing held on November 27, 1990, the Board of Trustees of the Charter Township of Plymouth, by resolution, established an Industrial Development District for Plymouth Corporate Park, Plymouth Township, Wayne County, Michigan; and

WHEREAS, Federal-Mogul Corporation, filed an application on April 28, 2015, requesting a twelve (12) year Industrial Facilities Tax Exemption Certificate, with respect to the cost of real and personal property improvements at the facility located at 47001 Port Street, Plymouth Township, MI, and

WHEREAS, before acting on said application, the Board of Trustees held a public hearing on the above-captioned date and time, at the Plymouth Township Hall, 9955 N. Haggerty Road, Plymouth, MI, of which hearing the applicant, the assessor, and representatives of the affected taxing units were given written notice and were afforded an opportunity to be heard on said application; and

WHEREAS, commencement of the restoration, replacement, or construction at this facility had not begun earlier than six (6) months before April 28, 2015, the date of acceptance of the application for the Industrial Facilities Tax Exemption Certificate; and

WHEREAS, the facility is calculated to and will, at the time of issuance of the certificate, have the reasonable likelihood to retain, create or prevent the loss of employment in the Charter Township of Plymouth; and

WHEREAS, the SEV of property proposed to be exempt pursuant to this application together with the aggregate SEV of property exempt under certificates previously granted and currently in force, does not exceed 5% of the SEV of Plymouth Township; and

WHEREAS, Federal-Mogul Corporation and the Charter Township of Plymouth have entered into a written agreement as required by section 22 of Public Act 198 of the Public Acts of 1974;

NOW, THEREFORE, BE IT RESOLVED that the Board of Trustees finds and determines that the granting of the Industrial Facilities Exemption Certificate considered together with the aggregate amount of certificates previously granted and currently in force under Act No. 198 of Public Acts of 1974, as amended, and Act No. 255 of the Public Acts of 1978, as amended, shall not have the effect of substantially impeding the operation of the Charter Township of Plymouth, or impairing the financial soundness of a taxing unit which levies ad valorem property taxes in the Charter Township of Plymouth.

BE IT FURTHER RESOLVED that the application of Federal-Mogul Corporation for an Industrial Facilities Tax Exemption Certificate with respect to the costs of improvements to real and personal property at the facility situated on the following described parcel of real property situated within an Industrial Development District to wit:

47001 Port St. Plymouth Township, Michigan

be and the same is approved.

BE IT FURTHER RESOLVED that the Industrial Facilities Tax Exemption Certificate, when issued, shall be and remain in effect for a period of twelve (12) years, after completion, in accordance with Township requirements and applicable statutory provisions found in Public Act 198 of the Public Acts of 1974.

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

Absent:

Motion: Second:

Roll Call Vote

Ayes: [Arnold, Conzelman, Curmi, Doroshewitz, Edwards, Kelly, Price]

Nays:

Date of Adoption: Regular Meeting of the Board of Trustees on May 19, 2015

Industrial Facilities Tax Exemption Certificate Federal-Mogul Corporation Resolution 2015-05-19-18 Page 3	
I hereby certify that the foregoing is a true copy of which is on file in my office.	f the above Resolution, the original of
	Nancy C. Conzelman Plymouth Township Clerk
CERTIFICATIO	<u>DN</u>
STATE OF MICHIGAN)) COUNTY OF WAYNE)	
I hereby certify that the foregoing is a true and comby the Township Board of the Charter Township of Michigan, at a regular meeting held on the Data was conducted and public notice of said meeting compliance with the Open Meeting Act, being Pul 1976, and the minutes of said meeting were keep available as required by the Act	of Plymouth, County of Wayne, State te of Adoption, and that said meeting ag was given pursuant to and in full blic Act 267, Public Acts of Michigan,
Nancy C. Conzelman, Plymouth Township Clerk	Date

Resolution: 2015-05-19-18

Application for Industrial Facilities Tax Exemption Certificate

Issued under authority of Public Act 198 of 1974, as amended Filing is mandatory.

INSTRUCTIONS: File the original and two copies of this form and the required attachments (three complete sets) with the clerk of the local government unit. The State Tax Commission (STC) requires two complete sets (one original and one copy). One copy is retained by the clerk. If you have any questions regarding the completion of this form, call (517) 373-3302.

To be completed by Clerk of Local Government Unit			
Signature of Clerk	▶ Date Received by Local Unit		
STC	Jse Only	78878 1. 3. T.	
Application Number	Date Received by STC		
APPLICANT INFORMATION All boxes must be completed.			
▶ 1a Company Name (Applicant must be the occupant/operator of the facility) Federal-Mogul Corporation	▶ 1b. Standard Industrial Classification (SIC) Co 541380	ode - Sec 2(10) (4 or 5 Digit Code)	
1c Facility Address (City, State, ZIP Code) (real and/or personal property location)	▶ 1d City/Township/Village (indicate which)	▶ 1e. County	
47001 Port Street, MI 48170	Plymouth Township	Wayne	
2 Type of Approval Requested	> 3a School District where facility is located	▶ 3b School Code	
New (Sec. 2(5))	Plymouth/Canton	089	
Speculative Building (Sec. 3(8)) Rehabilitation (Sec. 3(6))	1 15. 19. 19. 19. 19. 19. 19. 19. 19. 19. 19	2 Years)	
Research and Development (Sec. 2(10)) Increase/Amendment	12		
5. Per section 5, the application shall contain or be accompanied by a general descript nature and extent of the restoration, replacement, or construction to be undertaken, a comor room is needed The Plymouth facility currently covers 88,000 square feet and 175 employees from the Pistons, Rings, Engine Bearings and Ignition accommodate the relocation of approximately 140 additional employees and square feet will increase the building to over 120,000 square.	personnel. The facility houses enginee product groups. The Proposed West-sic loyees from other divisions. This two-sto	ring and technology de extension will ory expansion of over	
6a. Cost of land and building improvements (excluding cost of land)	. 79	990,000	
* Attach list of improvements and associated costs.		al Property Costs	
* Also attach a copy of building permit if project has already begun.		430,000	
6b. Cost of machinery, equipment, furniture and fixtures		rsonal Property Costs	
* Attach itemized listing with month, day and year of beginning of ins		420,000	
6c. Total Project Costs * Round Costs to Nearest Dollar		al of Real & Personal Costs	
Indicate the time schedule for start and finish of construction and equipment installat	tion Projects must be completed within a two years	period of the effective date of the	
certificate unless otherwise approved by the STC.	, , , , , , , , , , , , , , , , , , , ,		
<u>Begin Date (M/D/Y)</u>	End Date (M/D/Y)		
Real Property Improvements > 05/01/2015 06	6/30/2016 X Owned	Leased	
	2/31/2016 Dwned	Leased	
▶ 8 Are State Education Taxes reduced or abated by the Michigan Economic Development to receive this exemption. Yes No	pment Corporation (MEDC)? If yes, applicant must	attach a signed MEDC Letter of	
9. No of existing jobs at this facility that will be retained as a result of this project 175	▶ 10 No of new jobs at this facility expected to 140	create within 2 years of completion	
11. Rehabilitation applications only: Complete a, b and c of this section. You must attac obsolescence statement for property. The Taxable Value (TV) data below must be as o	ch the assessor's statement of SEV for the entire plant of December 31 of the year prior to the rehabilitation	ant rehabilitation district and	
a TV of Real Property (excluding land)	10 to		
b. TV of Personal Property (excluding inventory)			
c Total TV			
12a. Check the type of District the facility is located in			
	ilitation District		
▶ 12b. Date district was established by local government unit (contact local unit)	▶ 12c. Is this application for a speculative building	g (Sec 3(8))?	
November 27, 1990	Yes No		

APPLICANT CERTIFICATION - complete all boxes.

The undersigned, authorized officer of the company making this application certifies that, to the best of his/her knowledge, no information contained herein or in the attachments hereto is false in any way and that all are truly descriptive of the industrial property for which this application is being submitted.

It is further certified that the undersigned is familiar with the provisions of P.A. 198 of 1974, as amended, being Sections 207.551 to 207.572, inclusive, of the Michigan Compiled Laws; and to the best of his/her knowledge and belief, (s)he has complied or will be able to comply with all of the requirements thereof which are prerequisite to the approval of the application by the local unit of government and the issuance of an Industrial Facilities Exemplion Certificate by the State Tax Commission.

13a Preparer Name	13b Telephone Number	13c Fax Number	13d E-mail Address
Mark Whitelaw	(330) 562-3335	(330) 288-0328	maw@avti.com
14a Name of Contact Person	14b. Telephone Number	14c Fax Number	14d, E-mail Address
Irvin L. Morse, Jr.	(248) 354-9825	(248) 354-7888	Irv.Morse@federalmogul.com
▶ 15a Name of Company Officer (f	10 ADDIOLECT ATCHES		
	Manager State and Local Taxes	15c. Fax Number	15d Date
Irvin L. Morse, Jr., Senio	Manager State and Local Taxes	15c. Fax Number (248) 354-7888	15d Date 4/24/2015
Irvin L. Morse, Jr., Senio	Manager State and Local Taxes No Authorized Agents)	1/17/2018 A 17/20 SERVER A STOPLES OF THE SERVER SE	15d Date 4 24 2015 15g E-mail Address

This section must be completed by the clerk of the local governing unit before submitting application to the State Tax Commission. Check items on file

▶ 16. Action taken by local government unit		16b The State Tax Comm administratively complete a	ssion Requires the following documents be filed for an application
Abalement Approved for Yrs Real (1-12),	Yrs Pers (1-12)	Check or Indicate N	/A If Not Applicable
After Completion Yes No Denied (Include Resolution Denying) 16a Documents Required to be on file with the Local Unit		2. Resolution est 3 Resolution app 4. Letter of Agree	proving/denying application. ement (Signed by local unit and applicant)
Check or Indicate N/A if Not Applicable	200		es (Signed by local unit and applicant)
Notice to the public prior to hearing establic Notice to laying authorities of apportunity f		6. Building Permit for real improvements if project has al 7. Equipment List with dates of beginning of installation	
	 Notice to taxing authorities of opportunity for a hearing. List of taxing authorities notified for district and application action. Equipment List with dates of beginning. Equipment List with dates of beginning. Form 3222 (if applicable) 		
Lease Agreement showing applicants tax I			
16c LUCI Code	*		
17 Name of Local Government Body		▶ 18 Date of Resolution A	Approving/Denying this Application
Attached hereto is an original application and all unit for inspection at any time, and that any lease	s show sufficient tax i		
19a Signature of Clerk	9b Name of Clerk		19c E-mail Address
19d Clerk's Mailing Address (Street, City, State, ZIP Code)			

State Tax Commission Rule Number 57: Complete applications approved by the local unit and received by the State Tax Commission by October 31 each year will be acted upon by December 31. Applications received after October 31 may be acted upon in the following year.

Local Unit: Mail one original and one copy of the completed application and all required attachments to:

Michigan Department of Treasury State Tax Commission

PO Box 30471

Lansing, MI 48909

(For guaranteed receipt by the STC, it is recommended that applications are sent by certified mail.)

STC USE ONLY				
LUCI Code	▶ Begin Date Real	Begin Date Personal	▶ End Dale Real	▶ End Date Personal

Federal-Mogul Corporation 47001 Port Street, Plymouth Township, MI 2015 IFT Application

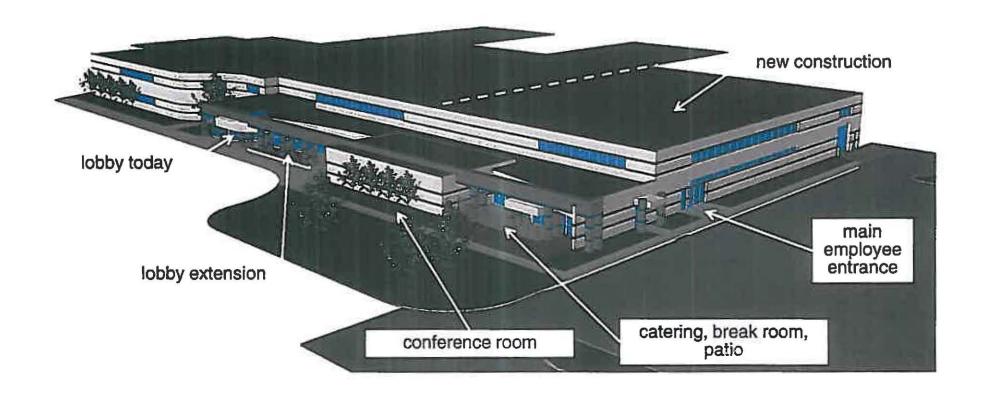
Real Estate Costs	ESTIMATE
General Conditions	\$324,000
Sitework	\$1,431,000
Concrete	\$380,000
Masonry	\$317,000
Miscellaneous Iron	\$733,000
Rough & Finish Carpentry	\$97,000
Millwork	\$107,000
Caulking/Sealants	\$19,000
Metal Siding/Insulation	\$75,000
Roofing/Waterproofing	\$202,000
Doors/Frms/Hdw	\$156,000
Glass & Glazing	\$201,000
Metal Studs/Gyp Board/Acoustical	\$321,000
Flooring	\$303,000
Painting & Wall Covering	\$58,000
Specialties	\$52,000
Mechanical	
Fire Protection	\$154,000
Plumbing	\$313,000
HVAC/Piping	\$386,000
Electrical	\$427,000
Network Cabling	\$245,000
Design/Estimate Contingency	\$308,000
Construction Contingency	\$308,000
Architectural & Engineering Services	\$424,000
Civil Engineering Services	\$47,000
Fees	\$517,000
Permits	\$85,000
Subtotal: Real Estate Costs	\$7,990,000

Personal Property	ESTIMATE
Furnishings	\$1,310,000
Security	\$120,000
Subtotal: Personal Property	\$1,430,000

GRAND TOTAL	\$9,420,000

New Facility Addition

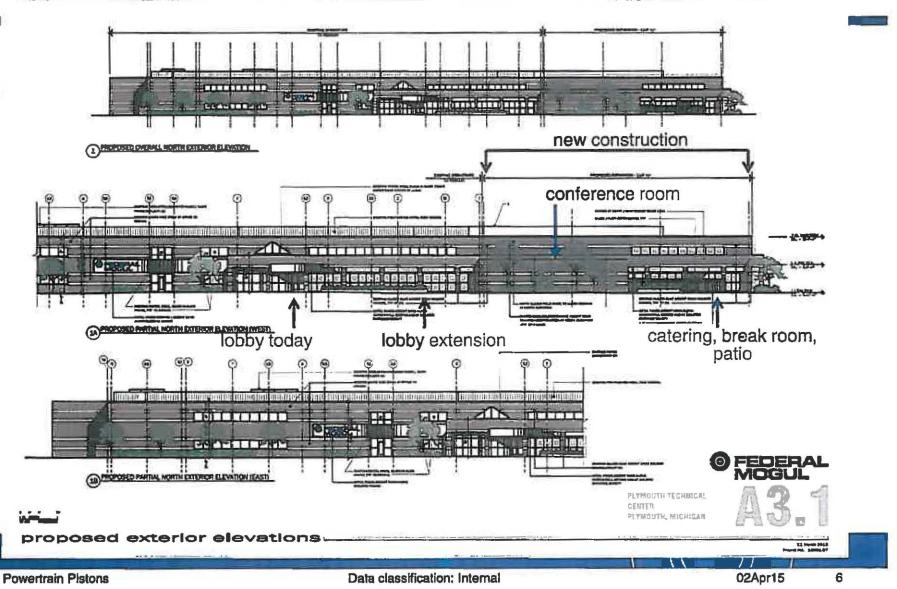






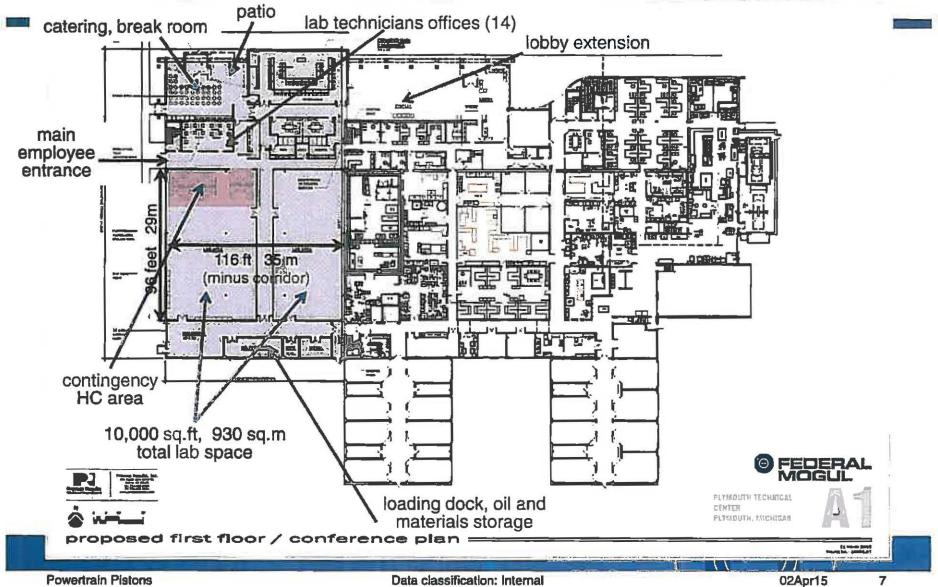
Front Elevation





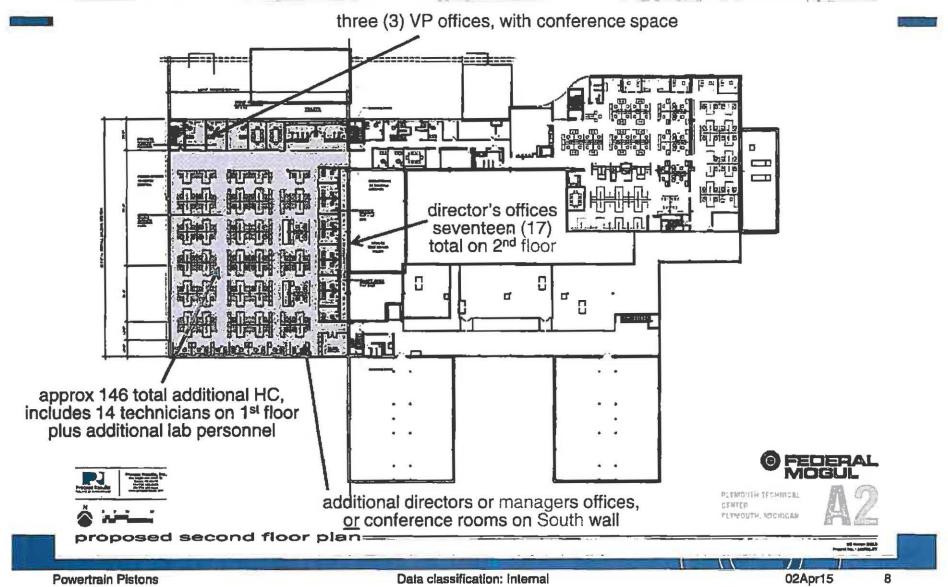
1st Floor





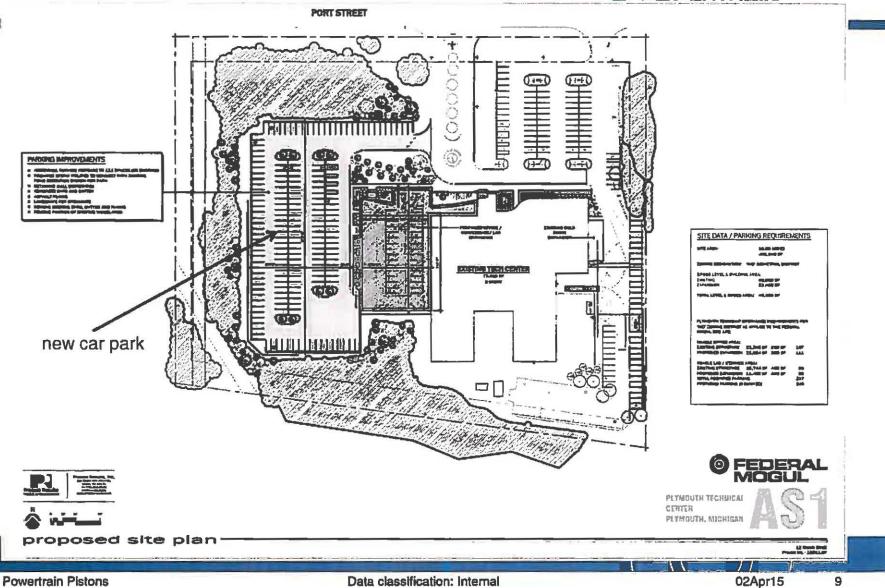
2nd Floor





Site Plan





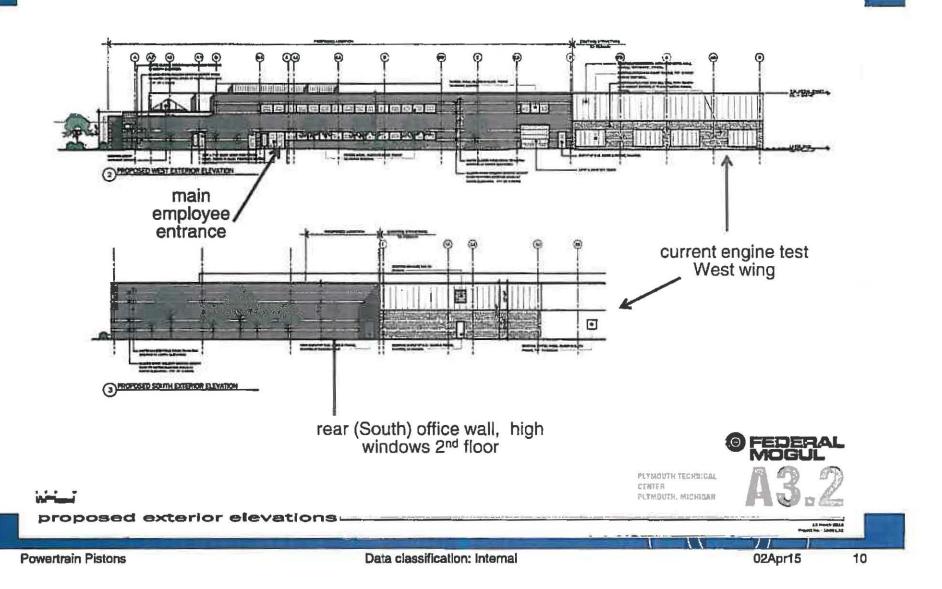
Data classification: Internal

02Apr15

9

Side and Rear Elevations





ABATEMENT CONTRACT BETWEEN THE CHARTER TOWNSHIP OF PLYMOUTH AND FEDERAL-MOGUL CORPORATION

	This Ag	reem	ent, made	this 24th	1	day of	April	, 20	15,	by
and	between	the	Charter	Township	of	Plymouth,	(hereinafter	referred	to	as
"Tov	vnship"),	an	d <u>Fed</u>	eral-Mogul (Corp	oration				
(here	einafter ref	erred	to as "Co	mpany").						

WHEREAS, pursuant to Section 22 of Act 334 of the Public Acts of 1993, it is necessary for the "Township" and the "Company" to enter into a written agreement prior to approval and issuance of an Industrial Facility Exemption Certificate; and

WHEREAS, this Agreement must formally accompany any application made by the "Company" for an Industrial Facilities Exemption Certificate to the State of Michigan, outlining the conditions and resources to be upheld during an abatement period.

WHEREAS, the Township desires to provide the abatement as evidenced in the application for an Industrial Facilities Exemption Certificate.

NOW, THEREFORE, THE PARTIES AGREE TO THE FOLLOWING:

The "Company" agrees to satisfy the following conditions and the "Company" understands and acknowledges that failure to satisfy any one of the conditions could result in the Township Board adopting a resolution recommending to the State Tax Commission revocation of the Industrial Facilities Exemption Certificate at the sole option of the "Township":

- 1. The "Company" agrees to submit a report regarding status of employment every two (2) years during the abatement period beginning with an initial report filed no later than the 10th day of January immediately following the second year after the issuance date of the Industrial Facilities Exemption Certificate. The "Company" shall in no event neglect to submit the above report upon thirty (30) days written notice from the "Township". The report must include:
 - The number of new jobs promised in the application and the actual number of new jobs created to date; and
 - If the number of applicant's employees is not equal to or greater than the number given in the application, an explanation for any shortfall shall be included; and

c) The estimated project cost in the application and the actual final project cost to date (required in the initial report only).

The "Company" understands that if employment has not been retained or reached as stated in the application or the construction and/or expansion project has not been completed or expenditures made as described in the application, the "Township" has the right to recommend revocation of the Industrial Facilities Exemption Certificate by resolution presented to the State Tax Commission.

- 2. The "Company" or an agency or affiliate designated by the "Company", is encouraged to contribute some percentage of its abated taxes yearly to local charitable organizations or community service groups or to the "Township" with a designation that the contribution is to be used for a specific purpose.
- 3. If in any year during the abatement period the "Company" invokes the jurisdiction of the Michigan Tax Tribunal for the purpose of seeking a reduction of the assessed and/or taxable value of the real property to which the abatement applies as a result of a petition filed by the "Company" for such year, the "Company" shall immediately refund to each taxing authority the amount(s) abated during all years covered by this Certificate based on the higher assessment minus the amount(s) abated based on the reduced assessment. The "Company" shall also abandon and return to the "Township" this Industrial Facilities Exemption Certificate. The "Company" agrees that this is a contractual right and may be enforced in a court of competent jurisdiction. No sanctions hereunder will accrue to the "Company" in the event it files an action in the Michigan Tax Tribunal with respect to the abated property in order to correct a clerical error of the Assessor such as an error in addition or subtraction.

If in any year during the abatement period the "Company" invokes the jurisdiction of the Michigan Tax Tribunal for the purpose of seeking a reduction of the assessed and/or taxable value of the personal property to which the abatement applies beyond that allowed by State Tax Commission Depreciation Table assigned to the property by the Township Assessor, the "Company" shall immediately refund to each taxing authority the amount(s) abated during all years covered by this Certificate based on the higher assessment minus the amount(s) abated based on the reduced assessment. The "Company" shall also abandon and return to the "Township" this Industrial Facilities Exemption Certificate. The "Company" agrees that this is a contractual right and may be enforced in a court of competent jurisdiction. No sanctions hereunder will accrue to the "Company" in the event it files an action in the Michigan Tax Tribunal with respect to the abated property in order to correct a clerical error of the Assessor such as an error in addition or subtraction.

It will be a substantial default of this Agreement if the "Company" asserts to any court or administrative agency during the term of this Agreement that the true cash value of the property (real or personal) is other than or different than the amounts stated in the tax abatement application. The "Company" hereby stipulates and certifies that it has accurately valued the personal property and/or real property which is the subject of the abatement and the "Township" can rely on the figures represented in the application.

The "Company" agrees to reimburse the "Township" for any costs the "Township" incurs in responding to or contesting any appeal the "Company" asserts to any court or administrative agency during the term of this Agreement that the true cash value of the property (real or personal) is other than or different than the amount stated in the tax abatement application except as offset by applicable State Tax Commission Depreciation Table(s) and asset disposals. The costs subject to this section include attorney fees, appraisal costs, filing fees, expert witness fees, travel costs, copying expense, and any other cost or expense reasonably incurred by the "Township" in responding to or defending against such assertions.

- 4. The parties hereto further agree that if any of the above referenced conditions are not met within thirty (30) days after written notice by the "Township" of such failure, thereafter the "Township" may recommend revocation of this tax abatement. The "Township" shall not recommend such revocation until after a hearing is conducted wherein the "Company" shall be offered an opportunity to demonstrate why it has not breached any of the conditions set forth above or any other reasons why the tax abatement should not be revoked. The "Company" shall be given thirty (30) days written notice of such hearing which shall be conducted by the "Township" or its designee.
- 5. The determination of whether to recommend revocation of the Industrial Facilities Exemption Certificate shall be in the sole discretion of the Board of Trustees of the "Township."

In the alternative after such hearing, the Board of Trustees of the "Township" may require the "Company" to post a performance bond, funded by a percentage of the abated taxes, or may sue for money damages in a court of competent jurisdiction, in lieu of or in addition to recommending revocation of the Industrial Facilities Exemption Certificate. The performance bond shall be limited to the amount of abated taxes to ensure that all of the above conditions are met. The calculation of the amount of the bond shall be determined by the Board of Trustees of the "Township" and shall be binding upon the "Company" absent manifest error. The "Township" may make a claim against and enforce the terms of that performance bond.

By signature of representatives of both the "Company" and the "Township", it is understood that both the "Company's" investment in the project and the "Township's" investment through the granting of the Industrial Facilities Exemption Certificate are to encourage the economic growth of all.

It is also acknowledged that certain economic conditions can, at times, prohibit the maintenance of the "Company's" targeted status. It is understood that if such conditions exist at the time of the designated "Company" reports, the governing body of the "Township" will carefully evaluate the "Company's" situation, and will inform the "Company" if any action is considered in order to give the "Company" an opportunity for correction.

AFFIDAVIT OF FEES

In accordance with State Tax Commission Bulletin No. 3, dated January 1998, representatives of the "Township" and the "Company" do hereby swear and affirm by their signatures below that no payment(s) in excess of the fee allowed by Act 198, as amended, whether referred to as "fees", "payments in lieu of taxes", "donations", or by other like terms, has (have) been made or promised in exchange for favorable consideration of an Industrial Facilities Exemption Certificate application.

APPLICANT:	CHARTER TOWNSHIP OF PLYMOUTH:
Federal-Mogul Corporation Company Name	Shannon G.Price Its:Supervisor
Signature Irvin L. Morse, Jr. Its: Senior Manager State and Local Taxes	Nancy Conzelman Its: Clerk
Approved by the Charter T	ownship of Plymouth Board of Trustees or
Resolution No.	

AFFIDAVIT OF IRVIN L. MORSE, JR. OF FEDERAL-MOGUL CORPORATION

STATE OF MICHIGAN)
)
COUNTY OF WAYNE)

Irvin L. Morse, Jr., being duly sworn, deposes and says as follows:

- That he is Senior Manager State and Local Taxes of Federal-Mogul Corporation;
- That he is familiar with the nature of the business as well as the personal property and real estate utilized in the course and scope of the business;
- That he is familiar with this Application for Industrial Facilities Exemption
 Certificate and the specific personal property stated therein, and further that
 the installation of such personal property as stated in said Application will
 commence no earlier than May 1, 2015; and
- 4. That he is familiar with this Application for Industrial Facilities Exemption Certificate and the specific real estate stated therein, and further that breaking ground on the real estate project as stated in said Application will commence no earlier than May 1, 2015; and

5. That sworn as a witness in this matter, he could testify to same.

Irvin L. Morse, Jr.

Sworn to before me and subscribed in my presence this 24th day of April, 2015.

NOTARY PUBLIC

JENNIFER HART NOTARY PUBLIC, STATE OF MI COUNTY OF OAKLAND MY COMMISSION EXPIRES Jan 13, 2021 ACTING IN COUNTY OF

CHARTER TOWNSHIP OF PLYMOUTH NOTICE OF PUBLIC HEARING

A PUBLIC HEARING will be held on Tuesday, November 27, 1990, at 7:30 p.m. at the regular meeting of the Charter Township of Plymouth's Board of Trustees to consider the request of Plymouth Beck Associates for an Industrial Development District designation of the following described property on the east side of Beck Road and north of the CSX Railroad Tracks.

Plymouth Corporate Park, part of the W. 1/2 of Setion 21, T.1S., R.8E., Plymouth Township, Wayne County, Michigan, being more particularly described as beginning at a point formed by the intersection of the East-West 1/4 line of Section 21 and the East right-ofway line of Beck Road, distant N. 86°41'46" E., 70.12 feet from the West 4 corner of said Section 21: thence N. 06°50'39" E., 248.67 feet along said right-of-way line of Beck Road; thence N. 02°55'33" W., 402.79 feet along said right-of-way line of Beck Road; thence N. 89°58'20" E., 1730.96 feet: thence S. 00°03'44" E., 549.52 feet to a point on the East-West 1/4 line of said Section 21; thence along said East-West ¼ line, N. 86°41'46" E., 0.48 feet; thence S. 04°01'40" W., 595.15 feet to a point on the North right-of-way of the CSX Railroad right-of-way (99.00 feet wide); thence along said North line of CSX Railroad, N. 82°10'59" W., 1723.03 feet to a point on the East right-of-way line of Beck Road; thence N. 01°42'26" E., 258.95 feet along said right-of-way line to the point of beginning. Containing 40.591 acres and comprising eleven (11) lots, numbered 1 through 11, inclusive and two (2) open space

The Board of Trustees of the Charter Township of Plymouth meets at 7:30 p.m. in the Meeting Room of the Township Hall, 42350 Ann Arbor Road, Plymouth, Michigan 48170. Telephone No. 453-3840. Comments from residents may be heard during the Public Hearing. Written comments may be addressed to the Board of Trustees at the above address, "Attention Esther Hulsing, Clerk."

ESTHER HULSING, Clerk Charter Township of Plymouth

Publish: November 15, 1990

ESTABLISHING AN INDUSTRIAL DEVELOPMENT DISTRICT FOR MICHAEL J. DAMONE, DAMONE/ANDREWS ASSOCIATES, INC.

RESOLUTION NO. 90-11-27-38

WHEREAS, pursuant to Act 198 of the Public Acts of 1974, as amended, this Board of Trustees has the authority to establish "Industrial Development Districts" within the Charter Township of Plymouth; and

WHEREAS, Michael J. Damone, Damone/Andrews Associates, Inc., has petitioned this Board of Trustees to establish an Industrial Development District on his property located in the Charter Township of Plymouth hereinafter described; and

WHEREAS, construction, acquisition, alterations or installation of a proposed facility has not commenced at the time of filing the request to establish this district; and

WHEREAS, written notice has been given by mail to the owner of real property located within the district, and to the public by newspaper advertisement in the Plymouth Observer; and

WHEREAS, on November 27, 1990, a public hearing was held at which the owner of the real property within the proposed Industrial Development District and all residents and taxpayers of the Charter Township of Plymouth were afforded an opportunity to be heard thereon; and

WHEREAS, the Board of Trustees deems it to be in the public interest of the Charter Township of Plymouth to establish the Industrial Development District as proposed;

NOW, THEREFORE, BE IT RESOLVED, by the Board of Trustees of the Charter Township of Plymouth that the following described parcel of land situated in the Charter Township of Plymouth, Wayne County, State of Michigan, to wit:

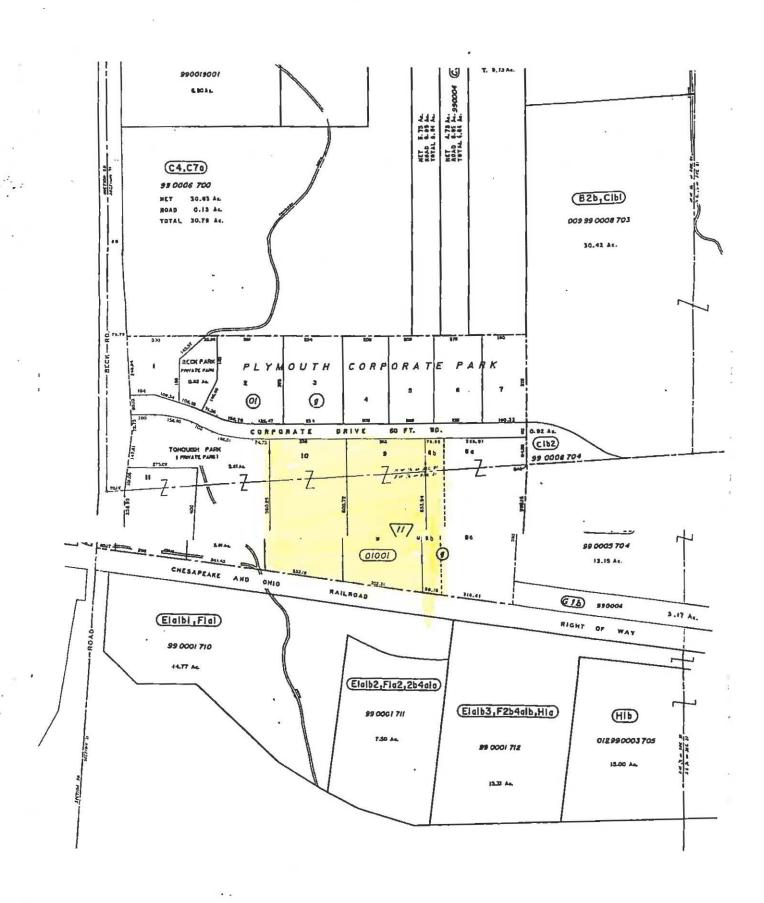
Plymouth Corporate Park, part of the W. 1/2 of Section 21, T.1S., R.8E.. Plymouth Township, Wayne County, Michigan, being more particularly described as beginning at a point formed by the intersection of the East-West 1/4 line of Section 21 and the East right-of-way line of Beck Road, distant N. 86° 41' 46" E., 70.12 feet from the West 1/4 corner of said Section 21; thence N. 06° 50' 39" E., 248.67 feet along said right-of-way line of Beck Road; thence N. 02° 55' 33" N., 402.79 feet along said right-of-way line of Beck Road; thence N. 89° 58' 20" E., 1730.96 feet; thence S. 00° 03' 44" E., 549.52 feet to a point on the East-West 1/4 line of said Section 21; thence along said East-West 1/4 line, N. 86° 41' 46" E.. 0.48 feet; thence S. 04° 01' 40" M., 595.15 feet to a point on the North right-of-way of the CSX Railroad right-of-way (99.00 feet wide); thence along said North line of CSX Railroad. N. 82° 10' 59" N., 1723.03 feet to a point on the East right-of-way line of Beck Road; thence N. 01° 42' 26" E., 258.95 feet along said right-of-way line to the point of beginning. Containing 40.591 acres and comprising eleven (11) lots, numbered 1 through 11, inclusive and two (2) open space areas.

be and is hereby established as ar pursuant to the provisions of Act No. 1	
The foregoing resolution was moved by_	Mr. Munfakh
and supported by Mr. Horton	s
Roll Call: Esther Hulsing Y , Mary B	rooks Y , Smith Horton Y ,
Ron Griffith Y, Abe Munfakh Y, Jo	hn Stewart Y , Maurice Breen Y
Adopted: November 27, 1990	Esther Hulsing, Clerk

CERTIFICATION

I, Esther Hulsing, Clerk of the Charter Township of Plymouth, do hereby certify that the foregoing resolution is a true copy of a resolution passed by the Board of Trustees at their regular meeting of November 27, 1990.

Esther Hulsing, Clerk



Federal-Mogul Corporation 47001 Port Street, Plymouth Township, MI 48170 Plymouth Township Property Number: R78010010008302

LEGAL DESCRIPTION

The West 80 feet of Lot 8, and All of Lots 9 and 10, PLYMOUTH CORPORATE PARK SUBDIVISION, as recorded in Liber 104, Pages 57 and 58 of Plats

CHARTER TOWNSHIP OF PLYMOUTH STAFF REQUEST FOR BOARD ACTION

ITEM: Resolution to Approve the Updated Charter Township of Plymouth Master for Land Use				
BRIEF:				
ACTION: To approve the updated Charter Township of Plymouth Master Plan for Use by resolution, as required by the Michigan Planning Enabling Act.	or Land			
DEPARTMENT/PRESENTER(S): Jana Radtke, Community Development Dir. / P	lanner			
BACKGROUND: Pursuant to the Michigan Planning Enabling Act (MPEA), the Planning Commission had requested comments on the updated Charter Township of Plymouth Master Plan for Land Use from the required MPEA Notice Group. In addition, the Planning Commission held a public hearing to consider public comment regarding the Master Plan document on April 15, 2015. No comments were received from the MPEA Notice Group entities or from members of public during the public hearing. Therefore, the Planning Commission passed Resolution 2015-04-15-12, which approves the updated Charter Township of Plymouth Master Plan for Land Use, subject to final approval by the Board of Trustees.				
BUDGET/TIME LINE: The updated Charter Township of Plymouth Master Plan for Land Use would become effective on the date of approval by the Board of Trustees.				
RECOMMENDATION: Approve.				
PROPOSED MOTION: I move to approve Resolution 2015-05-19-17, to approve the updated Charter Township of Plymouth Master Plan for Land Use.				
RECOMMENDATION: Moved by:Seconded by:				
VOTE:KAMKRDCCRENCSP				
MOTION CARRIED MOTION DEFEATED				

Meeting date: May 19, 2015

STATE OF MICHIGAN COUNTY OF WAYNE CHARTER TOWNSHIP OF PLYMOUTH

RESOLUTION NUMBER 2015-05-19-17

UPDATED CHARTER TOWNSHIP OF PLYMOUTH MASTER PLAN FOR LAND USE

Regular Meeting, May 19, 2015

At a Regular Meeting of the Charter Township of Plymouth Board of Trustees, Wayne County, Michigan, held at the Township Hall located at 9955 N. Haggerty Road, Plymouth, Michigan on the above captioned date, the following resolution was offered:

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

WHEREAS, The Planning Commission has prepared a complete update to the Charter Township of Plymouth Master Plan for Land Use and has submitted the document to the Township Board of Trustees for review and comment; and

WHEREAS, On January 13, 2015, the Township Board of Trustees received and reviewed the updated Charter Township of Plymouth Master Plan for Land Use, and authorized the document to be distributed to the Notice Group entities identified in the MPEA for review and comment; and

WHEREAS, The updated Charter Township of Plymouth Master Plan for Land Use was distributed to the Notice Group entities identified in the MPEA on January 15, 2015; and

WHEREAS, The Planning Commission held a public hearing on April 15, 2015, to consider public comment on the updated Charter Township of Plymouth Master Plan for Land Use and to further review the document, based upon input received from the public; and

WHEREAS, The Township Board of Trustees finds that the proposed Charter Township of Plymouth Master Plan for Land Use is desirable and proper, and furthers the use, development, and preservation goals and strategies of the Township; and

WHEREAS, the MPEA authorizes the Township Board of Trustees to assert the right approve or reject the proposed Charter Township of Plymouth Master Plan for Land Use.

NOW, THEREFORE, BE IT RESOLVED AS FOLLOWS:

1. ADOPTION OF THE UPDATED CHARTER TOWNSHIP OF PLYMOUTH MASTER PLAN FOR LAND USE

The Township Board of Trustees hereby approves and adopts the proposed Charter Township of Plymouth Master Plan for Land Use, including all of the chapters, figures, tables, charts, and maps contained therein. Pursuant to MCL 125.3843, the

Township Board of Trustees has asserted, by resolution, the right to approve or reject the updated Charter Township of Plymouth Master Plan for Land Use. Therefore, the approval granted herein is the final step for the adoption of the updated Charter Township of Plymouth Master Plan for Land Use, as provided in MCL 125.3843, and the document shall be effective as of May 19, 2015.

DISTRIBUTION TO THE MPEA NOTICE GROUP

Pursuant to the requirements of the MPEA, the Township Board of Trustees hereby approves the distribution of the adopted Charter Township of Plymouth Master Plan for Land Use to the Notice Group entities identified in the MPEA.

FINDING OF FACTS

The Township Board of Trustees has made the foregoing determination, based upon a review of the existing Master Plan documents, a review of the existing land use pattern of the Township, input received from the Township Planning Commission and members of the public, and the assistance from Township staff. The Township Board of Trustees has determined that the updated Charter Township of Plymouth Master Plan for Land Use will accurately reflect and implement the Township goals and strategies for the use, development, and preservation of lands in the Township.

EFFECTIVE DATE

Present:

The updated Charter Township of Plymouth Master Plan for Land Use shall be effective as of the date of approval by the Township Board of Trustees.

[Arnold, Conzelman, Curmi, Doroshewitz, Edwards, Kelly, Price]

Absent:	
Motion:	
Second:	
	Roll Call Vote
Ayes: Nays:	[Arnold, Conzelman, Curmi, Doroshewitz, Edwards, Kelly, Price]
Date of Adoption:	Regular Meeting of the Board of Trustees on May 19, 2015
I hereby certify that the file in my office.	he foregoing is a true copy of the above Resolution, the original of which is on
	Nancy C. Conzelman Plymouth Township Clerk

CERTIFICATION				
STATE OF MICHIGAN				
COUNTY OF WAYNE)				
I hereby certify that the foregoing is a true and complete copy of a resolution adopted by the Township Board of the Charter Township of Plymouth, County of Wayne, State of Michigan, at a meeting held on the Date of Adoption, and that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance with the Open Meeting Act, being Public Act 267, Public Acts of Michigan, 1976, and the minutes of said meeting were kept and will be or have been made available as required by the Act				
Nancy C. Conzelman, Date Plymouth Township Clerk				

Resolution: 2015-05-19-17

Charter Township of Plymouth MASTER PLAN FOR LAND USE





DRAFT FOR PUBLIC DISTRIBUTION • January 2015

CHARTER TOWNSHIP OF PLYMOUTH, WAYNE COUNTY, MICHIGAN

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: Adopted January 11, 1994
 Master Plan Amendment: Adopted April 10, 1997
 Master Plan Amendment: Adopted May 7, 2004
 Master Plan Amendment: 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

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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 high-quality 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

Charter Township of Plymouth \ Master Plan for Land Use

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.

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.

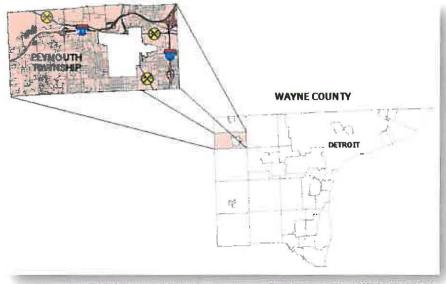


Figure 1: Regional Location

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).

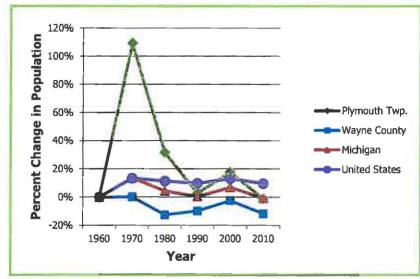
Figure 2: Plymouth Township – Population Change

	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%

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).

Figure 3: Comparison of Population Growth Trends



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.

Breakdown of Population Growth Trends: 1960-1970: Plymouth Twp: Wayne County +0.2% +13.5% United States: 1970-1980: Plymouth Two: Wayne County Michigan: United States: +11.4% 1980-1990: Wayne County: +9.8% 1990-2000: Plymouth Twp: United States: +13.2% 2000-2010: Michigani United States:

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).

Figure 4: Regional Population Change

	Population (2000)	Population (2010)	Numerical Change	Percent Change
Piymouth 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%

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).

WAYNE COUNTY

MORTINGLE MATINGLE MATING

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.

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).

Breakdown of Population 30,000 Projection: Population by Number 25,000 2010: 27,524 20,000 2020: 27,744 ■ Total Population 2030: 15,000 28,186 2040: 28,170 10,000 5,000 2010 2020 2030 2040 Year

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).

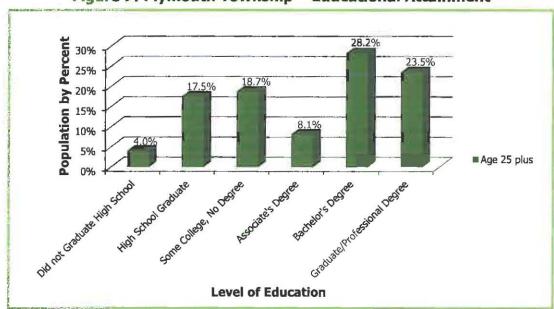


Figure 7: Plymouth Township - Educational Attainment

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.

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).

Figure 8: Plymouth Township - Employment Status

	Population	Percent
16 plus	21,755	100%
In Labor Force	13,981	64.3%
Not in Labor Force	7,774	35.7%
Civilian Labor Force	13,974	64.2%
Employed	12,927	59.4%
Unemployed	1,047	4.8%
Armed Forces	7	Less than 1%

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.

Figure 9: Plymouth Township - Where Residents Work

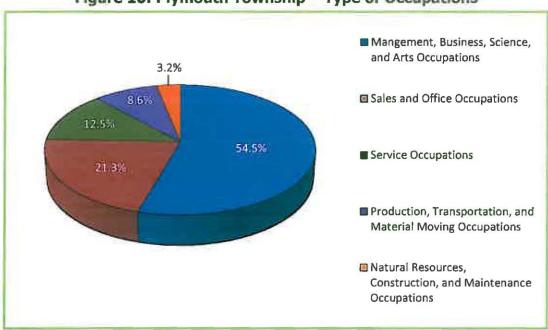
	Workers	Percent
Plymouth Township	1,745	13.4%
City of Livonia	1,265	9.7%
City of Plymouth	1,165	8.9%
City of Detroit	945	7.2%
City of Dearborn	875	6.7%
Canton Township	730	5.6%
City of Ann Arbor	725	5.6%
City of Southfield	520	4.0%
City of Farmington Hills	490	3.8%
City of Novi	400	3.1%
Elsewhere	4,192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

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

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).

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

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.

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).

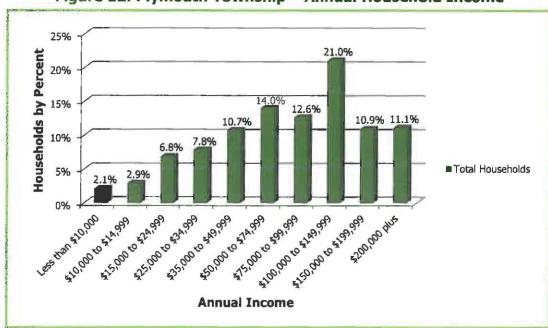


Figure 12: Plymouth Township - Annual Household Income

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).

Breakdown of Age Distribution: 14,000 0 to 4: 1,273 12,000 10,000 8,000 4,000 2,000 5 to 19: 5,408 Female: 2,710 Female 20 to 34: 3,664 ■ Male 1,830 Males 35 to 64: 12,643 6,124 0 65 plus: 4,536 20 to 34 35 to 64 0 to 4 5 to 19 Fernale: Age Group Male:

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 includes individuals who are of an established career age. Individuals within this age group are likely to be financially-secure and are often homeowners. The "65 plus" age group includes individuals who are of retirement age. Individuals within this 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).

Breakdown of Age 50% Distribution Projection: 45% 0 to 4: 40% Population by Percent 7010 35% 2040: 30% 5 to 17: 25% **2010** 2040 20% 2040 18 to 34: 15% 2040. 10% 35 to 64: 5% 45.9% 0% 0 to 4 5 to 17 18 to 34 35 to 64 65 plus: Age Group

Figure 14: Plymouth Township - Age Distribution Projection

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.

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.

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).

Figure 15: Plymouth Township - Change 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%

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

	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 single-family 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).

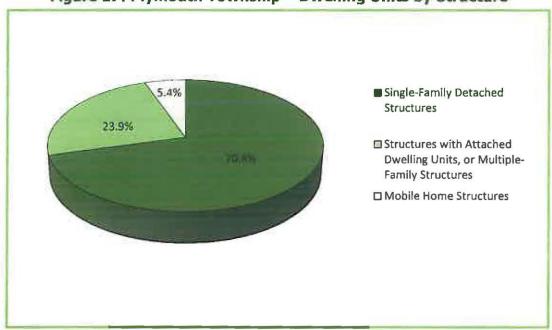


Figure 17: Plymouth Township - Dwelling Units by Structure

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).

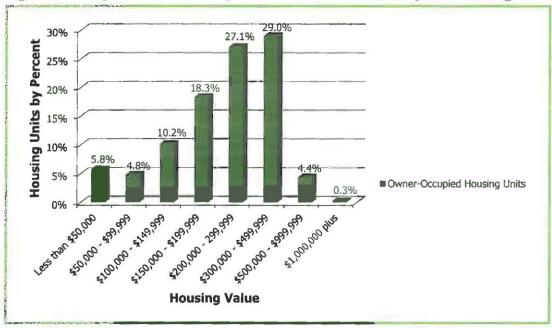
Figure 18: Plymouth Township - Year Residential Structure was Built

	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%

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 lower-density 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.

Source: Plymouth Township GIS

Map 1: Plymouth Township - Zoning Classifications NORTHVILLE TOWNSHIP SALEM TOWNSHIP, WASHTENAW COUNTY CITY OF PLYMOUTH ANN ARBOR RO **CANTON TOWNSHIP** OFFICE-SERVICE ANN ARBOR ROAD CORRIDOR AGRICULTURAL SINGLE-FAMILY RESIDENTIAL OS-ARC MID-RISE PUBLIC LAND TWO-FAMILY RESIDENTIAL CHL OFFICE RESEARCH TECHNOLOGY & RESEARCH TAR 0.25 0.5 SINGLE-FAMILY RESIDENTIAL R-1-E MULTIPLE-FAMILY RESIDENTIAL C-1 NEIGHBORHOOD SHOPPING INDUSTRIAL IND R-1-H SINGLE-FAMILY RESIDENTIAL MOBILE HOME C-2 GENERAL COMMERCIAL VEHICULAR PARKING SINGLE-FAMILY RESIDENTIAL OFFICE SERVICE ANN ARBOR ROAD CORRIDOR

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



Agricultural/Undeveloped

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



Single-Family Residential

Land which is used for one single-family dwelling. Also includes developments established under a Cluster Housing Option or a Residential Unit Development Option.



Multiple-Family Residential

Land which is used for multiple-family structures, such as but not limited to apartment buildings, townhouses, or attached condominium units.



Mobile Home

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



Office

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



Commercial

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



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.



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.



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.

Map 2: Plymouth Township - Existing Land Use

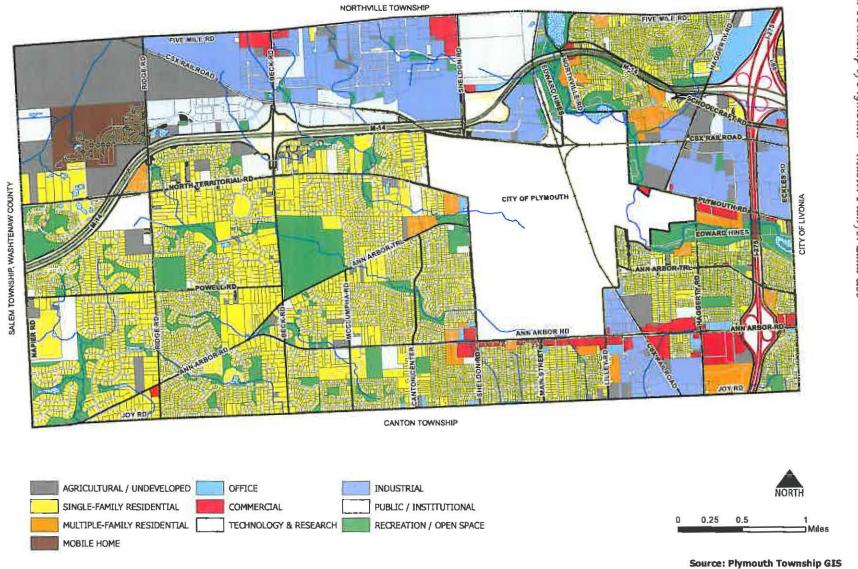
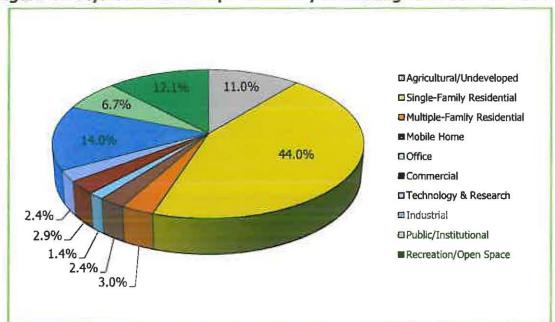


Figure 20 contains a summary of the existing land use distribution, as shown in Map 2. As of 2014, the Single-Family Residential land use category accounts for 44.0% of the land area. The next largest categories are Industrial, with 14.0%, and Recreation/Open Space, with 12.1% (see Figure 20: Plymouth Township – Summary of Existing Land Use Distribution.

Figure 20: Plymouth Township – Summary of Existing Land Use Distribution



	Acres	Percent
Total Acres	8,472	100%
Agricultural/Undeveloped	928	11.0%
Single-Family Residential	3,730	44.0%
Multiple-Family Residential	256	3.0%
Mobile Home	205	2.4%
Office	121	1.4%
Commercial	243	2.9%
Technology & Research	207	2.4%
Industrial	1,189	14.0%
Public/Institutional	571	6.7%
Recreation/Open Space	1,021	12.1%

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 44.0% 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.



Office

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 and Beck 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.



Industrial

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.

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

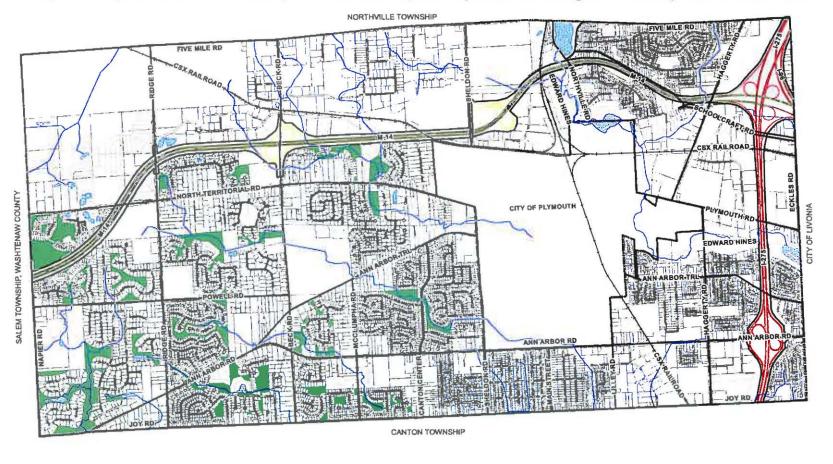
Some wetland areas in the Township are regulated by the Michigan Department of Environmental Quality (MDEQ). In general, the MDEQ regulates wetlands located within 500 feet of an inland pond, lake, river, or stream, or any wetland area that is greater than 5 acres. Plymouth Township, however, does not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

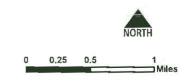
The Township Zoning Ordinance requires that any significant natural features located on the property being proposed for development, including trees, open waterways, steep slopes, and wetlands, must be documented during the Site Plan Review process. The Township evaluates the significance of the natural 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.

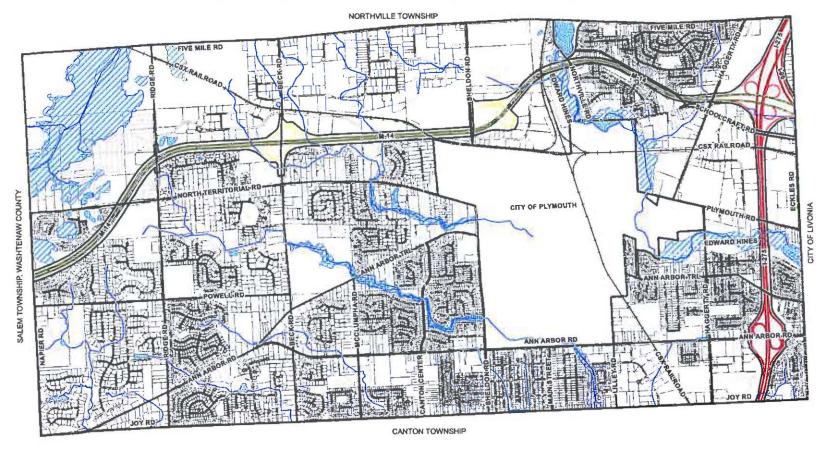
Map 3: Plymouth Township - Private Open Space in Single-Family Subdivisions





Source: Plymouth Township GIS

Map 4: Plymouth Township - Floodway Areas





0 0.25 0.5 1 Miles

Source: Plymouth Township GIS

Charter Township of Plymouth | Master Plan for Land Use

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.

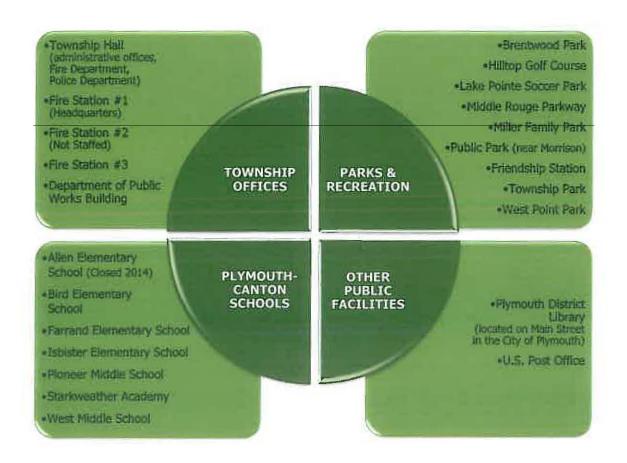
Community Services & Infrastructure

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).





Township Offices



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.



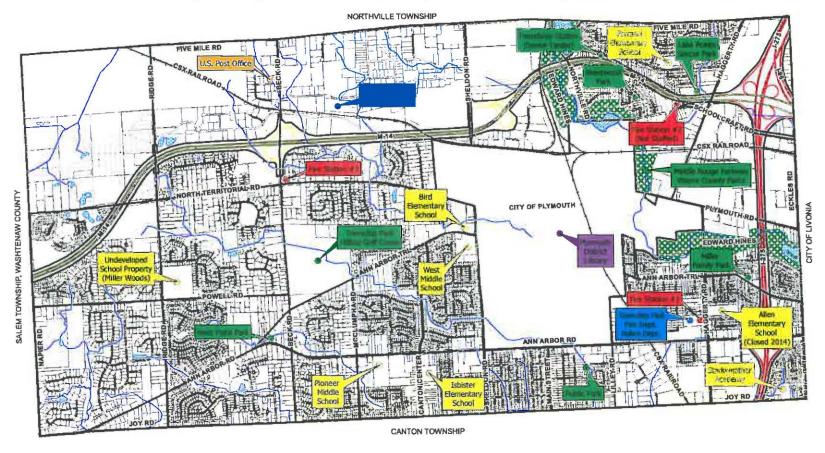
Other Public Facilities



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.

Map 5: Plymouth Township - Community Facilities



- TOWNSHIP OFFICE
- PARKS & RECREATION
- FIRE STATION
- POST OFFICE
- LIBRARY
- PLYMOUTH-CANTON COMMUNITY SCHOOL



Source: Plymouth Township GIS

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.

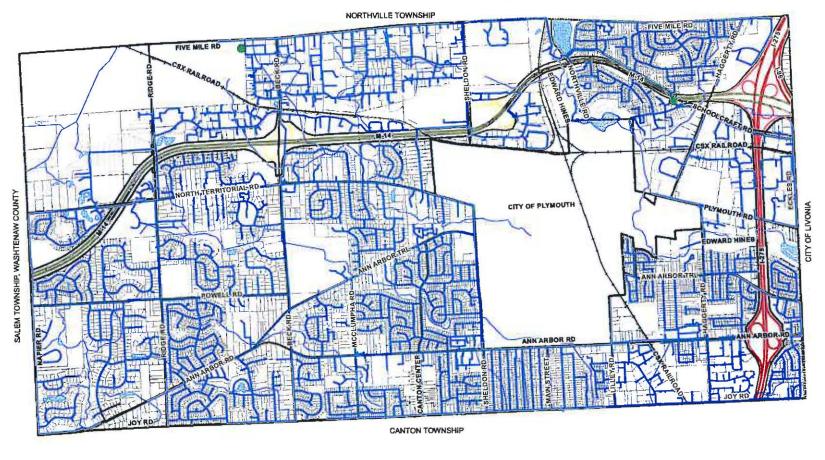
Water

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.

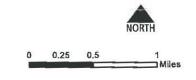
The Township water system includes over 174 miles of water main and two water towers. One tower, the Five Mile Road Tank, is located southwest of Five Mile Road and Beck Road. The other water tower, the Lake Pointe Tank, is located along Wilcox Road, south of Schoolcraft Road. The existing water system 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.





WATER TOWER
WATER PIPE



Source: Plymouth Township GIS

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.

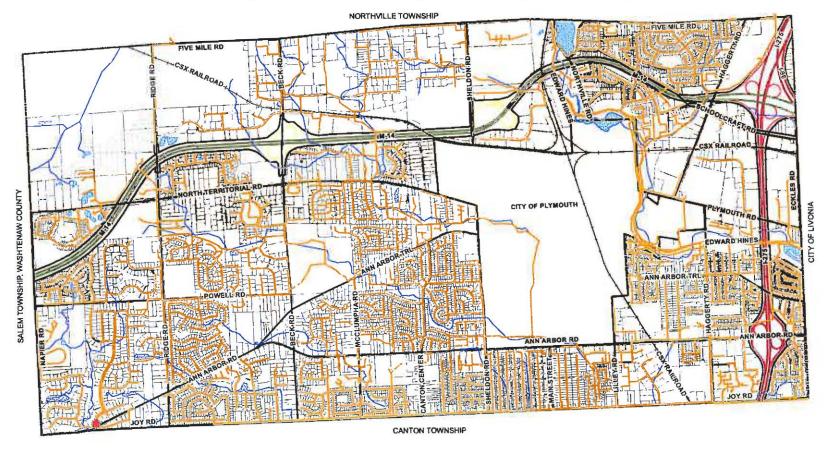
The Township sanitary sewer system includes over 140 miles of sanitary sewer and a lift station, which is located in the western portion of the Township. The sanitary sewer system discharges to the Wayne County Middle Rouge Interceptor Sewers, which are located within the Rouge Parkway and along Haggerty 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 community. The WTUA system transports wastewater to the Ypsilanti Community Utilities Authority (YCUA) treatment plant, which is located in Ypsilanti, and also to the Detroit Water and Sewerage Department (DWSD) treatment plant. 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.

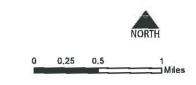
Stormwater

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).



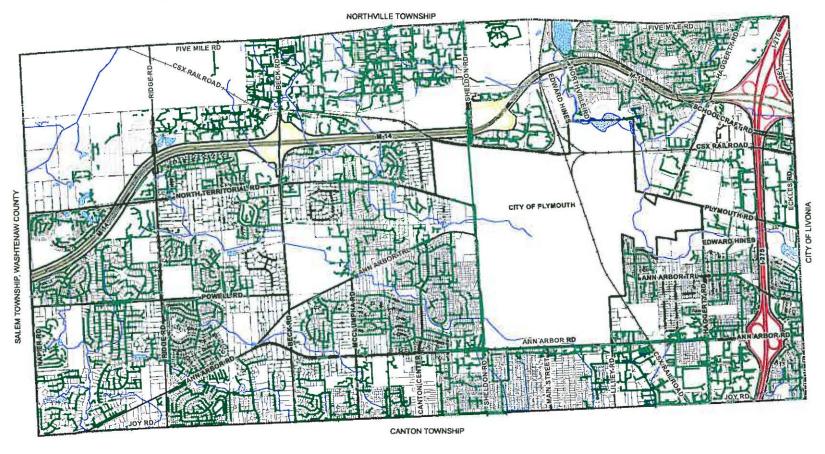


SANITARY SEWER LIFT STATIONSANITARY SEWER PIPE

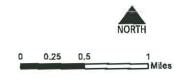


Source: Plymouth Township GIS

Map 8: Plymouth Township - Storm Sewer System



STORM SEWER PIPE



Source: Plymouth Township GIS

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

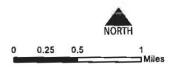
The local streets connect individual properties and homes to larger roads and include internal public streets within a platted subdivision, or private streets within a condominium development. Local streets are located within a 60-foot right-of-way.

Map 9: Plymouth Township - Future Right-of-Way





No information from MDOT was available regarding the future ROW of Ann Arbor Road. The Township considers Ann Arbor Road to be a major thoroughfare and requires development along Ann Arbor Road to be based upon a street setback of 60 feet from the centerline of the road, except for the area between Rocker Ave. and General Dr., which is based upon a street setback of 53 feet.



Source: Plymouth Township GIS Wayne County & Township Records (Data)

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 free-flowing 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

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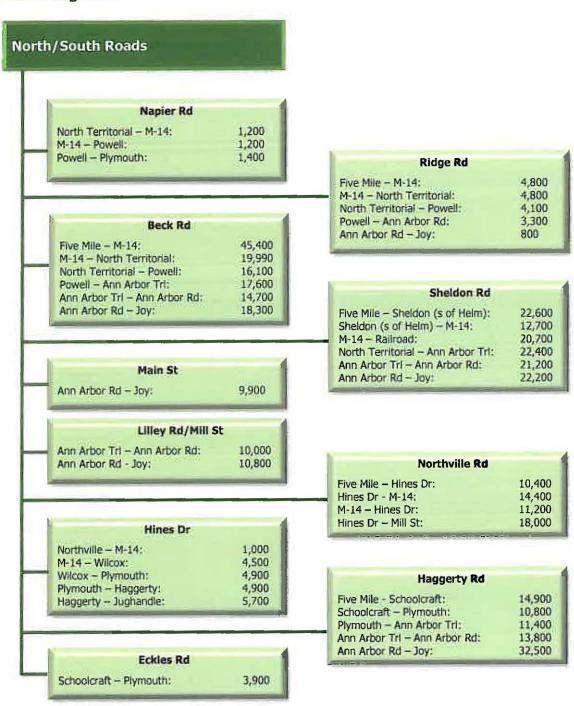
Territorial Road was 19,990. This would appear to emphasize the regional significance of the segment of Beck Road between Five Mile Road and M-14. The road segments which claimed the second and third highest traffic volumes were Haggerty Road between Ann Arbor Road and Joy Road with an AADT of 32,500, 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

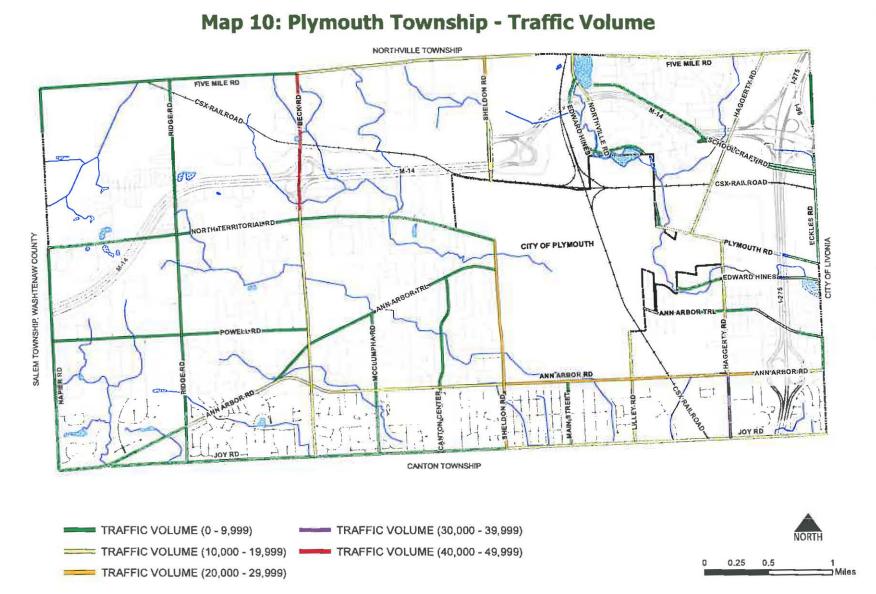


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Figure 21.2: Plymouth Township — 2012 Average Annual Daily Traffic (AADT) by Road Segment



Source: 2012 SEMCOG Road Network Report



Source: Plymouth Township GIS 2012 SEMCOG Road Network Report (Data)

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).

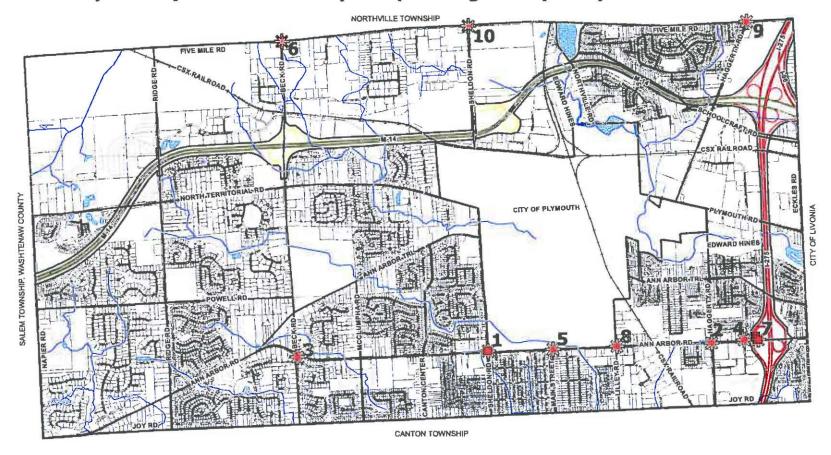
Figure 22: Plymouth Township - Top 10 High-Frequency Crash Locations

	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

Source: SEMCOG Community Profiles

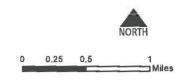
In general, the greatest number of accidents in Plymouth Township occurred on Ann Arbor Road. In particular, the intersection of Ann Arbor Road and Sheldon Road has experienced an average of 43.0 accidents per year from 2009 to 2013, and is ranked 5 among the high-frequency crash locations at the county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

Map 11: Plymouth Township - Top 10 High-Frequency Crash Locations



₩ HIGH-FREQUENCY CRASH LOCATIONS

1 LOCAL RANK



Source: Plymouth Township GIS

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.

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

- 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.
- 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.
- 8) 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.
- 9) 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.
- 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 single-family 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.

GOAL B: 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.

- 1) Discourage "spot zoning" of office, commercial, and industrial land uses.
- 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.
- 7) 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.
- 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.

GOAL C: 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.

- 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.
- 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.

- 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.

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

- 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.
- 4) 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.
- 7) 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.
- 2) 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.

GOAL F: Provide for a system of checks and balances to ensure that the goals of the Township are carried through all phases of development.

- 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.

- 4) 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.
- 10) 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** Intended for one single-family dwelling. May also include support uses (churches, private schools, daycare, etc.) Single-Family Residential Low Density Residential Residential Low Intermediate Density Residential Medium Density Intended for apartment, townhouse, attached condos, etc. Residential Intermediate Density Multiple-Family Residential Residential High Density Senior High-Rise Intended for manufactured single-family homes within a mobile home park Mobile Home Residential Manufactured Homes Intended for medical offices, or financial, professional, administrative, or executive offices, etc. Office 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

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

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 single-family 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 single-family 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.

Office

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

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.

Recreation/Open Space

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.

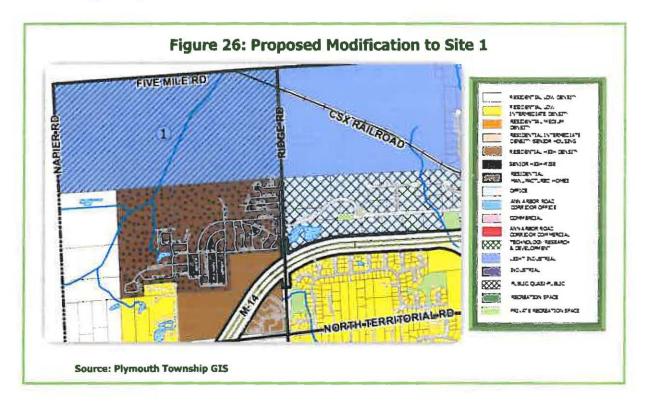
Proposed Modifications to the Future Land Use Map

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 high-technology 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 high-technology and potential mixed uses recommended."

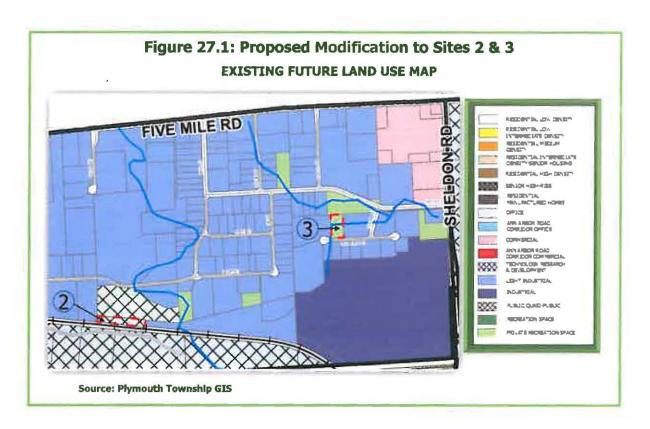


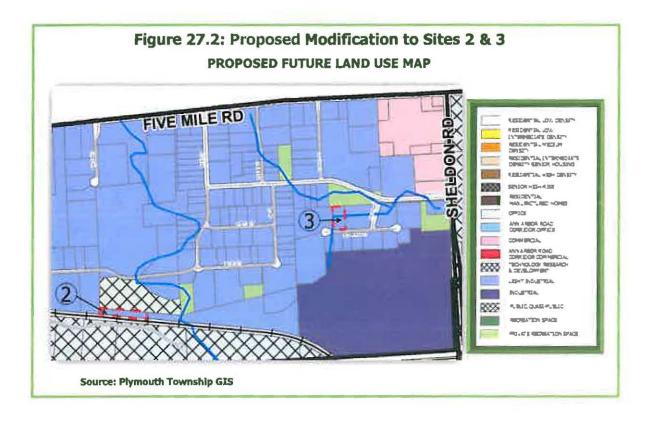
<u>Site 2</u>: Change from Public/Quasi-Public to Light Industrial

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.



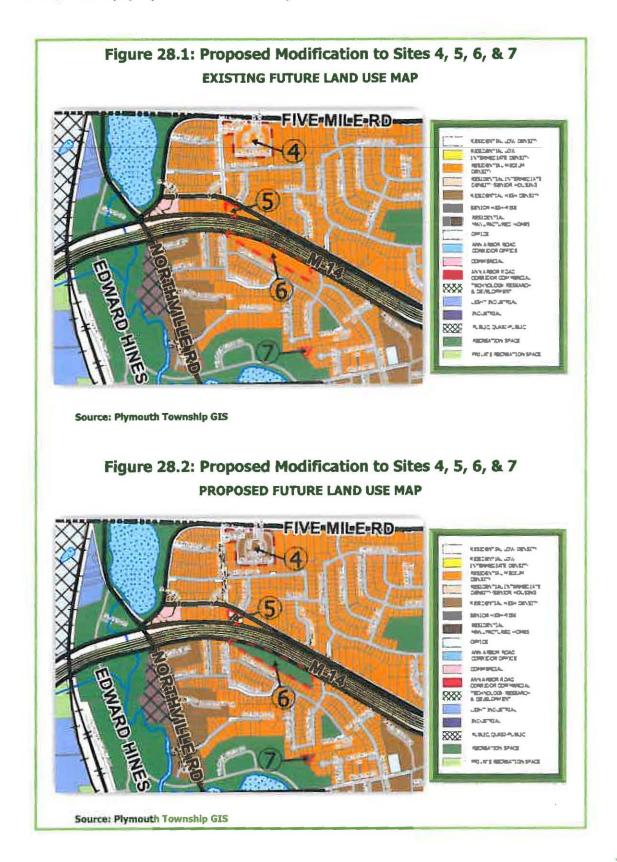


<u>Site 4</u>: Change from Residential Medium Density to Residential High Density

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.



Site 6: Change from Residential Medium Density to Recreation Space

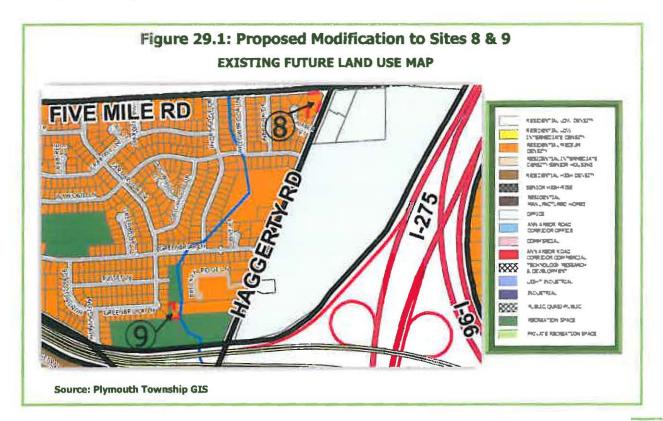
The area labeled as site "6" in Figure 28.1 and 28.2, on the previous page, is owned by the Township. The property is zoned PL and is maintained as open space. The existing Future Land Use Map identifies this area for Residential Medium Density uses and should be modified to show Recreation Space.

Site 7: Change from Residential Medium Density to Recreation Space

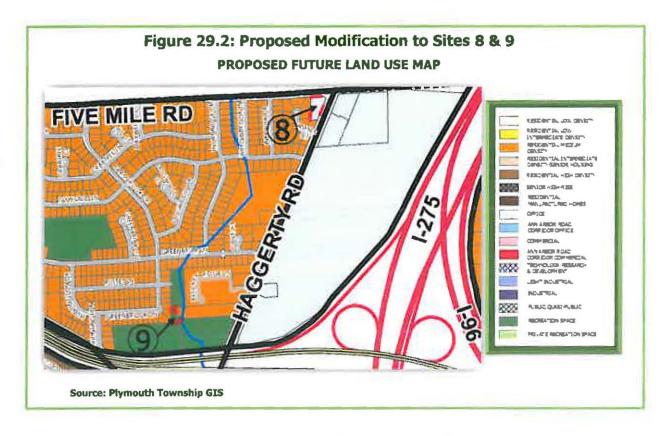
The area identified as site "7" in Figure 28.1 and 28.2, on the previous page, is part of the Wayne County Park system, but is designated for Residential Medium Density uses on the existing Future Land Use Map. The Future Land Use Map should be modified to identify this area for Recreation Space.

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.



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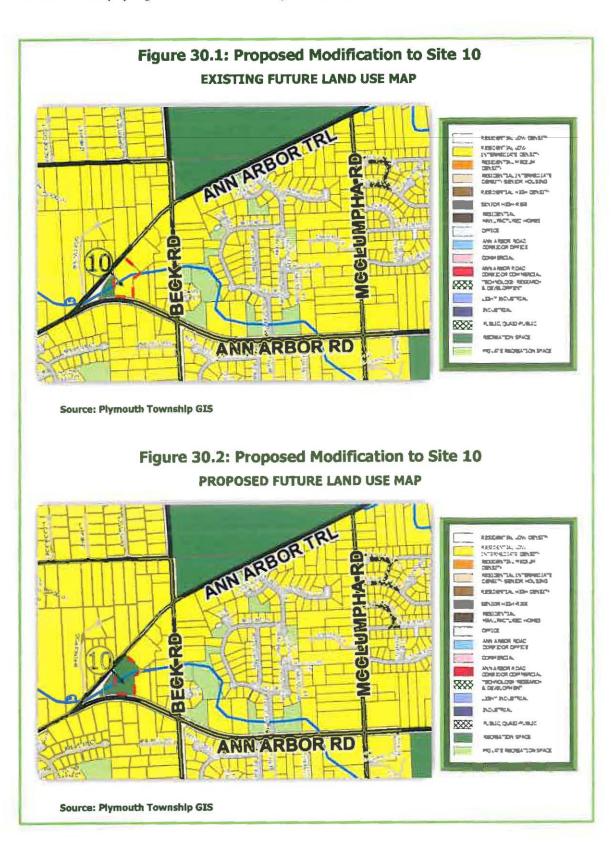


Site 9: Change from Residential Medium Density to Recreation Space

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.

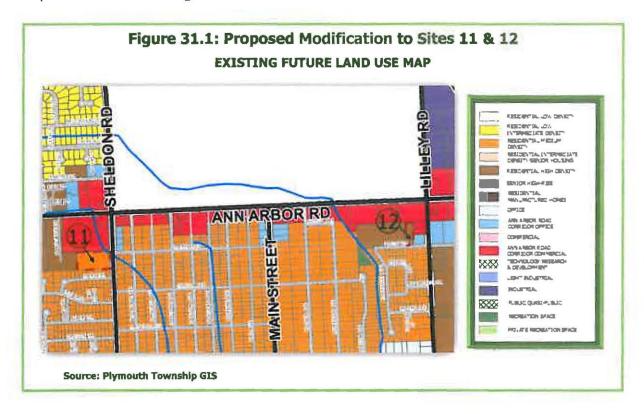


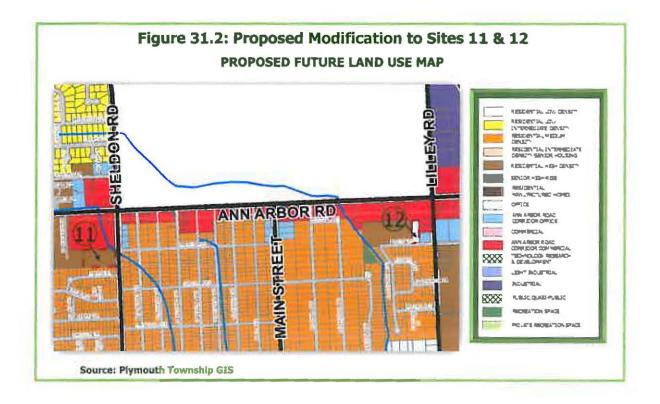
<u>Site 11</u>: Change from Residential Medium Density to Residential High Density

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.



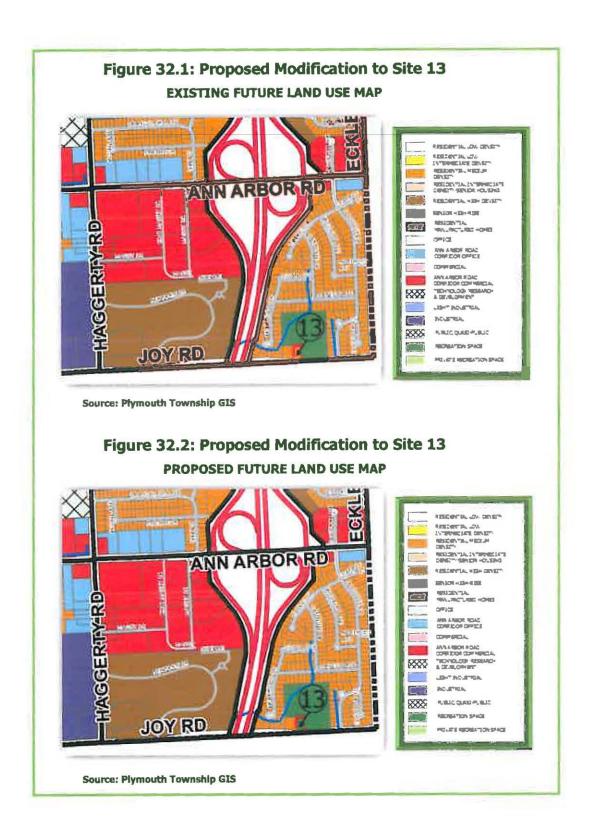


Site 13: Change from Residential Medium Density to Recreation Space

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

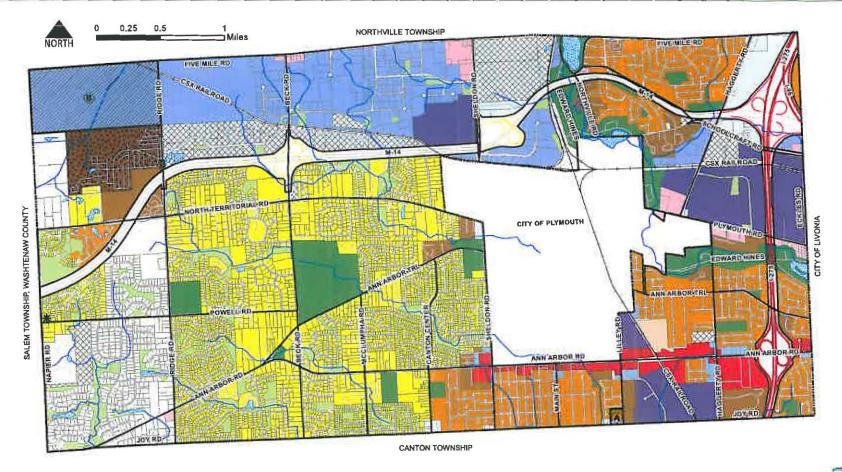
The definition of Private Recreation Space has been clarified and entails an area-wide modification to the existing Future Land Use Map. Only the areas designated for private recreation/open space within a platted subdivision will be identified for Private Recreation Space uses on the updated Future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



Charter Township of Plymouth ♦ Master Plan for Land Use

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.



FUTURE LAND USE MAP

CHARTER TOWNSHIP OF PLYMOUTH, WAYNE COUNTY, MICHIGAN The key issues to be considered will be whether any proposed development accomplishes the following: 1) achieves stability for the area, 2) assembles the individual parcels for PEYSCOUTH redevelopment, and 3) ensures compatibility in the design and function with abutting land uses. RESIDENTIAL RESIDENTIAL LOW DENSITY LIGHT INDUSTRIAL MANUFACTURED HOMES RESIDENTIAL LOW Planned Unit Development with high-technology and potential mixed uses recommended. OFFICE INDUSTRIAL INTERMEDIATE DENSITY RESIDENTIAL MEDIUM ANN ARBOR ROAD PUBLIC/QUASI-PUBLIC We hereby certify that this Future Land Use Map, along with the accompanying text and drawings referenced DENSITY CORRIDOR OFFICE in the document titled, "Charter Township of Plymouth Master Plan for Land Use," was formally adopted by the _ and by the Board of Trustees on _ RESIDENTIAL INTERMEDIATE Planning Commission on __ COMMERCIAL RECREATION SPACE DENSITY/SENIOR HOUSING ANN ARBOR ROAD RESIDENTIAL HIGH DENSITY PRIVATE RECREATION SPACE CORRIDOR COMMERCIAL Planning Commission Chairman Township Clerk TECHNOLOGY/RESEARCH SENIOR HIGH-RISE EXISTING ŒLL TOWER Source: Plymouth Township GIS & DEVELOPMENT

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CHARTER TOWNSHIP OF PLYMOUTH STAFF REQUEST FOR BOARD ACTION

ITEM:

The Township advertised for bids for a seven-year contract for residential refuse, recycling BRIEF: and yard waste services. Five bids were received on the bid due date May 12, 2015. Authorize the Township Supervisor and Township Clerk to sign a contract with the low ACTION: bidder Rizzo Environmental Services, Inc. Patrick J. Fellrath, P.E., Director of Public Services DEPARTMENT/PRESENTER(S): Susan Vignoe, Solid Waste and Public Service Coordinator BACKGROUND: The current contract with Duncan Disposal Systems, Inc. for residential refuse, recycling and yard waste services expires October 2, 2015. The Township advertised for bids on April 13, 2015 for a new seven year contract and received five bids on the bid due date May 12, 2015. As indicated on the attached Bid Tab, bids were solicited for three service options. Service Option 1 is the same level of service as the existing contract. Service Options 2 and 3 employ use of 65 gallon and/or 96 gallon carts for automated collection of refuse and recyclables. Rizzo Environmental Services appears to be the lowest responsible bidder for each service option and therefore recommended for contract award. Also, based on comparison of bids between the three service options, it is recommended that Service Option 2 or Service Option 3 be selected for implementation. In an effort to help determine the service option, it is anticipated that a short resident survey will be conducted within 30 days to gather data on cart size preferences. BUDGET/TIME LINE: The Contract will be effective upon execution of the Agreement with the first scheduled curbside collection to begin on October 5, 2015. RECOMMENDATION: Approve PROPOSED MOTION: I move to accept the low bid for Residential Refuse, Recycling and Yard Waste Services for the Charter Township of Plymouth as submitted by Rizzo Environmental Services, Inc., as described in their Bid submitted on May 12, 2015, and authorize the Supervisor and Clerk to sign the attached Contract between the Township and Rizzo Environmental Services, Inc., said contract being consistent with the accepted Bid documents, provided the following conditions are met: (1) a resident survey is conducted to gather data on cart size preference and help determine service option and (2) Rizzo Environmental Services, Inc. meets all submittal requirements for contract award. RECOMMENDATION Moved by: Seconded by: VOTE: _____ NC ____ RE KA _ MK _____ CC

Contract Award: Residential Refuse, Recycling and Yard Waste Services

Meeting Date: May 19, 2015

BID TAB
Residential Refuse, Recycling and Yard Waste Services
For Bids Due May 12, 2015

SERVICE OPTION 1	YEAR	CURRENT	ADVANCED DISPOSAL	DUNCAN BASE	REPUBLIC BASE BID	RIZZO SERVICES	WASTE MANAGEMENT BASE BID
	1		\$15.98	\$16.15	\$17.38	\$11.99	\$12.5
	2	10 83	\$16 29	\$16 50	\$17 93	\$11 99	\$12.8
SAME AS EXISTING SERVICES,	3		\$16.61	\$16.92	\$18.49	\$12.02	\$13.10
NON-AUTOMATED WEEKLY COLLECTION OF REFUSE,	4		\$16.93	\$17.45	\$19 07	\$12.02	\$13.4
RECYCLING AND YARD WASTE	5		\$17.25	\$17.97	\$19 65	\$12 02	\$13.8
	6		\$17 59	\$18 52	\$20 26	\$12.45	\$14.1
	7		\$17.93	\$19 08	\$20.87	\$12.45	\$14.5
		AVERAGE	\$16.94	\$17.51	\$19.09	\$12.13	\$13.51

SERVICE OPTION 2	YEAR	CURRENT	ADVANCED DISPOSAL	DUNCAN BASE	REPUBLIC BASE BID	RIZZO SERVICES	WASTE MANAGEMENT BASE BID
	1		\$14.59	\$16.18	\$17.12	\$13.25	\$14.84
AUTOMATED WEEKLY COLLECTION OF REFUSE WITH	2		\$14.87	\$16.54	\$17 66	\$13 25	\$15.21
95/96 GAL OR 64/65 GAL CART; AND AUTOMATED BI-	3	1 [\$15.15	\$16.96	\$18 20	\$13.28	\$15.59
WEEKLY COLLECTION OF RECYCLABLES WITH 95/96	4	N/A	\$15.44	\$17 48	\$18 77	\$13.28	\$15.98
GAL CART, AND NON-AUTOMATED WEEKLY	5		\$15 74	\$18 00	\$19.34	\$13 28	\$16.38
COLLECTION OF YARD WASTE	6		\$16 04	\$18.55	\$19 94	\$13.72	\$16.79
	7		\$16 35	\$19.12	\$20 55	\$13 72	\$17.2
		AVERAGE	\$15.45	\$17.55	\$18.80	\$13.40	\$16.00

SERVICE OPTION 3	YEAR	CURRENT	ADVANCED DISPOSAL	DUNCAN BASE	REPUBLIC BASE BID	RIZZO SERVICES	WASTE MANAGEMENT BASE BID
	1		\$15 04	\$18.28	\$17.38	\$13.25	\$14.84
AUTOMATED WEEKLY COLLECTION OF REFUSE WITH	2		\$15 33	\$18 68	\$17.89	\$13.25	\$15.21
95/96 GAL OR 64/65 GAL CART, AND AUTOMATED	3		\$15 62	\$19 15	\$18.48	\$13.28	\$15.59
WEEKLY COLLECTION OF RECYCLABLES WITH 64/65	4	N/A	\$15.91	\$19 74	\$19.05	\$13.28	\$15.98
GAL CART, AND NON-AUTOMATED WEEKLY	5		\$16.22	\$20.33	\$19.63	\$13.28	\$16.38
COLLECTION OF YARD WASTE	6		\$16 53	\$20 95	\$20.24	\$13.72	\$16.79
	7		\$16.85	\$21 59	\$20 86	\$13 72	\$17.21
		AVERAGE	\$15,93	\$19.82	\$19.08	\$13.40	\$16.00

AGREEMENT

BETWEEN

THE CHARTER TOWNSHIP OF PLYMOUTH

AND

Effective the day of, 2015, the Charter Township of Plymouth, a Michigan municipal
corporation, of 9955 N Haggerty Rd, Plymouth, Michigan, 48170 (hereinafter referred to as "Township"),
and, a Michigan Corporation of,,
Michigan, (hereinafter referred to as "Contractor"), agree as follows:
Township desires a program for the collection and disposal of residential refuse; a residential recycling program; a program for the collection of compostables; servicing of stationary recycling containers; related educational programs; and has requested and advertised for bids from qualified contractors to provide such services.
Contractor is ready, willing and able to provide such services and has provided a bid to the Township on, 2015.
The Township Board has determined that the Contractor will best fulfill the needs of the Township based on the specifications found in this Agreement and has authorized the Supervisor and Clerk to enter into this Contract by action of the Board on, 2015.
Contractor shall perform all work in conformance with the Contract Documents.
The following documents ("Contract Documents") are incorporated herein by reference and are included in this Agreement:
 This Agreement; Contractor's Bid Form; General Specifications; Contractor's Questionnaire; Bonds and/or Letters of Credit; Certificates of Insurance; and Any appendices, addenda or changes to the above listed documents.
 All notices hereunder are deemed given when mailed, first class mail postage prepaid, or delivered personally, as follows:
For Contractor:
For Township:
Director of Public Services Plymouth Charter Township 9955 N Haggerty Rd Plymouth, Michigan 48170

Either party may by notice given hereunder designate any further or different addresses to which subsequent notices, certificates, requests or other communications shall be sent.

- 2. During the term of this Agreement, or any extension thereof, and during such time as Contractor is not in default with the provisions of this Agreement, Contractor shall be the sole and exclusive Contractor for the provision of services described herein for the Township sponsored residential refuse, recycling and compost services program. Township agrees to encourage its residents to use the Township sponsored program; provided, however, that nothing herein shall obligate Township to require its residents to use such program. Township further agrees that any Contractor who provides residential refuse, recycling and compost services described herein in any non-Township sponsored residential refuse, recycling and compost services program shall be required to conform to the requirements of Chapter 72 of the Compiled Ordinances of the Charter Township of Plymouth, as amended.
- 3. The terms and provisions herein contained constitute the entire Agreement between Township and Contractor. No Agreement or understanding which alters or extends this Agreement shall be binding upon either party unless in writing and duly signed by the party to be charged. This Agreement is to be governed and interpreted by the laws of Michigan, and if any portion of the Agreement is held by a court to be illegal or invalid, then that provision shall be severed from the Agreement and the remaining provisions shall remain in effect. Each party irrevocably and unconditionally agrees that it will not bring any action, litigation, or proceeding against any other party in any way arising from or relating to this Agreement in any forum other than the courts of the state of Michigan sitting in Wayne County and any applicable Michigan appellate court. Each party irrevocably and unconditionally submits to the exclusive jurisdiction of those courts and agrees to bring any such action, litigation, or proceeding only in those courts. Each party agrees that a final judgment in any such action, litigation, or proceeding is conclusive and may be enforced in other jurisdictions by suit on the judgment or in any other manner provided by law.

IN WITNESS THEREOF, the parties have executed this Agreement as to the day and year first written.

Charter Township of Plymouth By: By: Its: Supervisor Its: By: Its: Clerk By: By: WITNESS WITNESS (Print Name): (Print Name): By: By: WITNESS WITNESS

(Print Name):

(Print Name):

BID FORM

Residential Refuse, Recycling and Yard Waste Services Charter Township of Plymouth

TO: THE CHARTER TOWNS	HIP OF PLYMOUTH, Plymouth,	Michlgan.
Bid of R:220 ENV	ikormental Schuic	US, INC.
(an individual) (a partnership) (a	corporation duly organized unde	er the laws of the State of
DelAWARE -		
The undersigned, having careful with providing Residential Refuse of Plymouth, does hereby offer to and quality and in the manner deconditions which shall be set for and figures) hereinafter set forth.	e, Recycling and Yard Waste Ser o perform such services on behi escribed, and subject to and in th in the Contract Documents a	rvices for the Charter Township alf of the Township, of the type accordance with the terms and
In submitting this Bid, the unde Contract Documents, that Bidder the following Addenda (receipt of	has examined copies of the all	the Bidding Documents and of
Date	Number	
APRIL 28, 2015	#1	\\

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I. PRICING DESCRIPTION

Bids shall be fixed annual prices as specified on the Bid Form. No variable fees (e.g., fuel recovery fees, recycle commodity fees, etc.) will be considered by the Township.

Bidders are required to submit bids for all items except A-2, A-3, B-3 and B-4.

DESCRIPTION	PRICE IN FIGURE
A-1 RESIDENTIAL REFUSE COLLECTION AND DISPOSAL (NON-	
AUTOMATED/CURBSIDE HAND COLLECTION BASED ON CURRENT SERVICE)	
Unit price per month for weekly curbside Residential Refuse Collection,	
Transportation and Disposal.	
(See General Specifications – 1.19 Residential Unit)	
YEAR 1 Seven dollars + Sixty Center	\$7,60
YEAR 2 Leven dollars + Sixty Cents	\$ 7.60
YEAR3 Seven dollars+Sixty Cents	\$ 7.60
YEAR 4 Leven dollars + Sixty Cents	\$7.60
YEAR 5 June dollars + Sixty Cents	\$7.60
YEAR 6 Seven dollars + Eighty-Tive Cents	\$7.85
YEART Leven dollars + Eighly Five Cente	\$7.85
AMOUNT IN WORDS	

DESCRIPTION	PRICE IN FIGURE
A-2 RESIDENTIAL REFUSE COLLECTION AND DISPOSAL	
(AUTOMATED/SEMI-AUTOMATED COLLECTION)	
Unit price per month for weekly curbside Residential Refuse Collection, Transportation and Disposal; and 95/96 gallon Cart.	i
(See General Specifications – 1.19 Residential Unit)	
YEAR 1 Eight stollars + Twenty Five Cents	\$ 8.25
YEAR 2 Eight dollars + Twenty Five Cents	\$8.25
YEAR 3 Eight dollare + Twenty Fine Cents	\$8.25
YEAR 4 Eight collars & Twenty Five and	\$8.25
YEAR 5 Eight dollars + Twenty Fire Cents	\$8.25
YEAR 6 Eight clothan & Fifty Cents	\$8.50
YEAR 7 Eight clollars + Fifty Cente	\$8.50
AMOUNT IN WORDS	,

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DESCRIPTION	PRICE IN FIGURE
A-3 RESIDENTIAL REFUSE COLLECTION AND DISPOSAL	
(AUTOMATED/SEMI-AUTOMATED COLLECTION) Unit price per month for weekly curbside Residential Refuse Collection,	
Transportation and Disposal; and 64/65 gallon Cart.	
(See General Specifications - 1.19 Residential Unit)	
YEAR 1 Eight dollars + Twenty Five Lent	\$ 8.25
YEAR 2 Eight Sollars + Twenty Fire Cents	\$ 8.25
YEAR 3 Eight Sollars Twenty Five Cente	\$8.25
YEAR & Eight clothers + Twenty Five Cents	\$ 8.25
YEAR 5 Eight stollars + Twenty Fine Cents	\$ 8.25
YEAR 6 Eight alollars + Fifty Cents	\$8.50
YEAR 7 Eight dollars + Fifty Cents	\$8.50
AMOUNT IN WORDS	

DESCRIPTION	PRICE IN FIGURE
B-1 RECYCLING (NON-AUTOMATED/CURBSIDE HAND COLLECTION BASED ON CURRENT SERVICE) Unit price per month for weekly curbside Residential Recyclable Collection, Transportation and Processing. Contractor Retains Revenues. (See General Specifications – 1.19 Residential Unit)	
Collection, Delivery to a Materials Recovery Facility, Processing of Recyclables (Commingled) utilizing: 18 gallon recycle container type of container	
YEAR 1 ON Sollar + Fifty and Cente	\$1.51
YEAR 2 Onedollar + Fifty one Cente	\$1.51
YEAR 3 and Sollar + Fifty one Cents	\$1.51
YEAR 4 and slollar + 7 fty one Cente	\$1.51
YEAR 5 an Islan + Fifty one leats	\$1.51
YEAR 6 and collar + Fifty Six Cents	\$1.56
YEAR 7 On Sollar + Fifty Six lents	\$1.5b
AMOUNT IN WORDS	

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DESCRIPTION	PRICE IN FIGURE
B-2 RESIDENTIAL RECYCLE CONTAINER - REPLACEMENTS	
18 gallon recycle container (type) (All containers will become the property of the Township) See General Specifications – 1.17 Recycle Container	
Cost per replacement container ordered beyond those provided by the Contract and Imprinted with the Township logo.	
YEAR 1 Ten Collars + O Cent	\$10.00
YEAR 2 Ten Lollars + O Centi	\$10.00
YEAR 3 Ten Sollars + O Cente	\$ 10.00
YEAR 4 Eleven dollars + O Cents	\$11.00
YEAR 5 Eleven dollars + & Cente	\$11.00
YEAR 6 Twelve Sollars + O Cente	\$12.00
YEAR T Twelve dollars + O Cente	\$12.00
AMOUNT IN WORDS	

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DESCRIPTION	PRICE IN FIGURE
B-3 RECYCLING (AUTOMATED/SEMI-AUTOMATED WEEKLY COLLECTION) Unit price per month for weekly curbside Residential Recyclable Collection, Transportation and Processing; and 64/65 gallon Cart. Contractor Retains Revenues. (See General Specifications – 1.19 Residential Unit)	
Collection, Delivery to a Materials Recovery Facility, Processing of Recyclables; Commingled Collection.	
YEAR 1 Two dollars + Twelve Cents	\$2.12
YEAR 2 Two dollars + Twelve Cents	\$2.12
YEAR 3 Two dollars + Twelve Centa	\$2.12
YEAR 4 Two dollars + Twelve lents	\$Z.1Z
YEAR 5 Two dollars + Twelve Cents	\$ Z.1Z
YEAR 6 Two dollars + Eighteen Cents	\$2.18
YEART Two dollars + Eighteen Cents AMOUNT IN WORDS	\$2.18

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DESCRIPTION	PRICE IN FIGURE
B-4 RECYCLING (AUTOMATED/SEMI-AUTOMATED BI-WEEKLY COLLECTION) Unit price per month for bi-weekly curbside Residential Recyclable Collection, Transportation and Processing; and 95/96 gallon Cart. Contractor Retains Revenues. (See General Specifications – 1.19 Residential Unit)	
Collection, Delivery to a Materials Recovery Facility, Processing of Recyclables; Commingled Collection.	,
YEAR 1 Two sollars Twelve Cents	\$Z.1Z
YEAR 2 Two dollars + Twelve Cents	\$Z.IZ
YEAR 3 Two Sollars + Twelve Cente	\$2.12
YEAR 4 Two dollars & Twelve Cents	\$2.12
YEAR 5 Two dollars + Twelve Cents	\$2.1Z
YEAR 6 Two dollars + Eighteen Cents	\$2.18
YEAR 7 Two Sollars + Eighteen Cents	\$2.18
AMOUNT IN WORDS	

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DESCRIPTION	PRICE IN FIGURE
C-1 YARD WASTE COLLECTION (TRANSPORT TO CONTRACTOR SITE) Unit price per month for weekly curbside Residential Collection of Compostables placed in paper yard bags, loose in containers and/or tied in bundles based on the schedule provided in General Specifications Section 1.07.	
(See General Specifications – 1.19 Residential Unit)	
Collection and transportation to Contractor's site:	
YEAR 1 Two dollars + Four Cents	\$2.04
YEAR 2 Two Lollars + Four Cents	\$2.04
YEAR 3 Two Dollars + Four Cents	\$2.04
YEAR 4 Two Sollars + Four Cents	\$2.04
YEAR 5 Two dollars + Four Cento	\$2.04
YEAR 6 Two slollars + Ten Cents	\$ 2.10
YEART Two dollars + Ten Cents.	\$2.10
AMOUNT IN WORDS .	

DESCRIPTION	PRICE IN FIGURE
D. YARD WASTE DISPOSAL Price per ton for compost disposal of collected curbside Residential Compostables placed in paper yard bags, loose in containers and/or tied in bundles.	
Price Per ton for disposal at Contractor's designated site:	
YEAR 1 Twenty Four dollars + & Cents	\$24.00
YEAR 2 Twenty Four dollars + & Cente	\$24.00
YEAR 3 Twenty Five dollars + O Cente	\$ 25.00
YEAR 4 Twenty Five dollars & Cents	\$ 25. co
YEAR 5 Twenty Five dollars + & Cents	\$25.00
YEAR 6 Twenty Seven Sollars + O Cente	\$27.00
YEAR T Twenty Seven clotland & Cents	\$27.00
AMOUNT IN WORDS	

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	PRICE IN FIGURE			
COMMINGLE glass - cle cans - tin, plastics - c plastic sho empty aero household Service of or currently local recyclable mar	ED COLLECTION OF ar, green, brown in aluminum and stocontainers marked pping bags bosol cans batteries alkalined are (1) thirty (30) and at 46555 Post berials, delivery to RETAINS REVENUE	cood and beverage of eel containers d 1 thru 7 and rechargeable yard roll-off conta t Street. To include a materials recover	udes #1 - #7 PLASTIC containers ainer owned by Town te transportation, empt y facility and processin	ship ying
YEAR 1 OM	Hundred M	inety Five dol	low + O Cents	\$195.00
YEAR 2				\$195.00
YEAR 3				\$195.00
YEAR 4			↓	\$195.00
YEAR 5 Two	-Hundred	Twenty Five	dollars + O Cent	\$ 225.00
YEAR 6				\$225.00
YEAR 7			V	\$2.25.00
	Α	MOUNT IN WORDS		

	PRICE IN FIGURE			
	ewspaper, office p	ECYCLE CONTAINER aper, magazines, junk	mail, солиgated cardl	poard,
1-20 yard cover	ed container			
Contractor shall be located at 465	supply a covered re 555 Port Street or a	ecycling container for particular fo	aper items listed above ated by the Township.	e to
The contractor sl	nall label on the co	ntainer as accepting on	ly these items.	
Service of contai Transportation, e and processing.		a materials, delivery to a	a materials recovery fa	cility
	CONTRAC	TOR RETAINS REVENU	ES	
Monthly rental fe	e (if applicable):	NO RENTAL Fee amount in wor		-
COST PER PUL	L/SWITCHOUT:			
YEAR 1 One 1	rundred M	inety Five dolle	au + O Centa	\$195.00
YEAR 2				\$195.00
YEAR 3			47	\$195.00
YEAR 4				\$195.00
YEAR 5 Two h	undred Tw	enty Five doll	and O Cente	\$ 725.00
YEAR 6				\$ 275.00
YEAR 7	V	<u> </u>		\$225.00
	AA	OUNT IN WORDS	•	

G. SPECIAL DISPOSAL NEEDS If the Township requests assistance for special disposal needs such as but not limited to pick-up of downed trees and limbs from storm or severe winds, Contractor shall supply a collection vehicle with drivers and laborers. The following fees shall be billed to the Township per collection vehicle. This fee shall include collection, hauling and any disposal fees. Hourly rate:					F	PRICE IN FIGUR	E		
						Hourly rate:			
	Week			urday		nday	Weekday	Saturday	Sunday
YEAR 1	Two Hum	VE Dollar	SevenT	WY PIVE TWENTY FIVE			\$225.00	\$ 275.00	\$325.00
YEAR 2	ANDO.	Cents	DollAPS	+ Oceans	DollARS+OLING		\$275.00	\$275.00	\$325.00
YEAR 3							\$225.00	\$275.00	\$325.00
YEAR 4							\$275.00	\$275.00	\$325.00
YEAR 5							\$225.00	\$275.00	\$325.00
YEAR 6								\$275.00	
YEAR 7							\$225.00	\$275.00	\$325.00
		AMO	N NI TNUC	ORDS					

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		DESCRIPTION	ON			PRICE II	N FIGURE
H. SEPARATE COLLECTION The Contractor shall be required to make provisions for separate collection of large items not included in General Specifications – 2.04 Large item Collection and Disposal on a cost basis to the resident. Cost shall be determined on a "time formula" based on a minimum charge not to exceed thirty (30) minutes of collection. Additional fees may be added for each fifteen (15) minute collection interval thereafter.					RA	ATE:	
Fee base	ed on time to c		on volur	ne of mate	erlal.		
	30 Minu Collect	mum te or less tion Fee	<u>15</u> Min	ute Collec	tion Fee	30 Minute Fee	15 Minute Fee
YEAR 1	FVC DOLLAR OCENTS	is And		FIVE D O CONT		\$135.00	\$65.00
YEAR 2					ļ'	\$ 35.00	\$65.00
YEAR 3						\$135.00	\$65.00
YEAR 4						\$135.00	\$65.00
YEAR 5						\$135.00	\$65.00
YEAR 6						\$135.00	\$6500
YEAR 7						\$135.00	\$6500
		AMOUNT IN WO	RDS				

SIGNATURE PAGE

Date MAY 12, 2015	Firm Name R-220 ENVIRONMENTAL SERVICES, (If corporation, partnership, or assumed name)
Address 6200 Elmpidge	
00 0 11 15 11	
Sterling Heighte, MACO (city)	(state & zip code)
Phone 866.77Z.8900	
Fax 586.795.4179	
Names of Principal Officers	
(If partnership or assumed name, indica	ite names of owners)
Charles B. Rizzo	Title President + ZEO
	20
Wade STevenson	Title CFO
•	
	Title
	•
Chaples B. K. 220	
Printed Name	Title President + CEO
Signature	

GENERAL SPECIFICATIONS

Residential Refuse, Recycling and Yard Waste Services
Charter Township of Plymouth

1.00 DEFINITIONS

- 1.01 <u>Bags Plastic</u> Plastic sacks designed to store residential refuse for pick up. The plastic bag shall have sufficient wall strength to maintain physical integrity when lifted by the top. Total weight of a bag when filled shall not exceed fifty (50) lbs. Plastic bags shall not be used for the collection of compostables.
 - <u>Bags Compost</u> Compostables will not be accepted in plastic bags. Bags for compostables are defined as the 30 gallon paper yard waste bags available at various retailers throughout the Township.
- 1.02 <u>Building Refuse</u> Shall mean waste materials from the demolition, construction, remodeling and repair operations of residences (also referred to as construction debris), a small amount of which shall be accepted by the Contractor as the normal amount of refuse from households.
- 1.03 <u>Bulky Waste</u> Large items such as stoves, refrigerators, water tanks, washing machines, furniture and other waste materials other than large quantities of building refuse, dead animals, hazardous waste or stable matter with weights or volumes greater than allowed for containers. Freon removal from refrigeration units shall be the responsibility of the Contractor including all costs associated with such removal.
- 1.04 <u>Bundles</u> Wood debris, heavy brush and branches (up to six inches in diameter) securely tied together forming an easily handled package not exceeding three feet in length or weighing more than fifty (50) lbs.
- 1.05 <u>Cart</u> A roll out container of 64/65 gallon or 95/96 gallon size provided by Contractor for automatic/semi-automatic collection of residential refuse or recyclables.
- 1.06 <u>Christmas Trees</u> Christmas trees shall be picked up on the composting schedule according to the following schedule:

YEAR	FIRST COLLECTION DAY	LAST COLLECTION DAY	
2016	Monday, January 4	Friday, January 15	
2017	Monday, January 2	Friday, January 13	
2018	Tuesday, January 2	ry 2 Friday, January 12	
2019	Monday, December 31	Friday, January 11	
2020	Monday, January 6	Friday, January 17	
2021	Monday, January 4	Friday, January 15	
2022	Monday, January 3	Friday, January 14	

After the composting schedule is completed Christmas Trees will continue to be collected as rubbish as allowable by state law.

1.07 <u>Compostables (Yard Waste)</u> Residential yard waste, such as lawn clippings, leaves, vegetative pruning, brush clippings and garden waste.

Compostables shall be collected same day as refuse according to the following composting schedule:

YEAR	FIRST COLLECTION DAY	LAST COLLECTION DAY
2015	Monday, October 5	Friday, January 15, 2016
2016	Monday, April 4	Friday, January 13, 2017
2017	Monday, April 3	Friday, January 12, 2018
2018	Monday, April 2	Friday, January 11, 2019
2019	Monday, April 1	Friday, January 17, 2020
2020	Monday, March 30	Friday, January 15, 2021
2021	Monday, March 29	Friday, January 14, 2022
2022	Monday, April 4	Friday, September 30, 2022

- 1.08 <u>Container</u> A receptacle with a capacity of greater than 20 gallons but less than 35 gallons constructed of plastic, metal or fiberglass. The weight of a container and its contents shall not exceed fifty (50) pounds.
- 1.09 <u>Contract Documents</u> Agreement, Contractor's Bid Form, General Specifications, Contractor Questionnaire, Performance Bond/Performance Letter of Credit, and any appendices, addenda or changes to the foregoing documents.
- 1.10 <u>Contractor</u> The person, corporation or partnership performing residential refuse collection and disposal, recycling and composting under contract with the Township.
- 1.11 <u>Disposal Charge</u> The Disposal Charge shall be incorporated as part of the Residential Refuse Collection and Disposal Cost for the life of the Contract.

The Bid shall show that a contract with a licensed landfill has been obtained which shall indicate that landfill charges will remain constant over the period of the contract with provisions of annual adjustments to the contract which are tied to reasonable consumer price indices. Further the Contractor shall guarantee that the landfill site is accessible and large enough to accept the quantity of waste to be generated by the Township for the life of the Contract.

- 1.12 <u>Disposal Site</u> A refuse depository including but not limited to sanitary landfills, transfer stations, incinerators, and waste processing/separation centers licensed, permitted or approved by all governmental bodies and agencies having jurisdiction and requiring such licenses, permits or approvals to receive refuse for processing final disposal.
- 1.13 <u>Garbage</u> Residential rejected food wastes, including wastes accumulation of animal, fruit or vegetable matter used or intended for food or that attends the preparation, use, cooking, dealing in or storing of meat, fish, fowl, fruit or vegetables.
- 1.14 <u>Producer</u> An occupant of a Residential Unit who generates residential refuse, recyclables and compostables.

- 1.15 Record Keeping For evaluation purposes, the Contractor shall keep accurate records of the weight of the materials delivered to the landfill(s), material recovery facilities and compost site. Residential refuse, recyclables and compostables shall be reported in tons. Copies of records for residential refuse and recycling are to be supplied to the Township on a monthly basis, and compost records shall be provided to the Township on a weekly basis.
- 1.16 <u>Recyclables</u> Newsprint (entire contents), glass bottles and jars, #1 thru # 7 plastics, steel, tin and aluminum cans, household alkaline and rechargeable batteries, AA, AAA, C, D and 9 volt, junk mail, magazines, telephone books, corrugated cardboard, paperboard/boxboard, plastic bags, and empty aerosol cans. Additional items may be added as agreed to by the Township and the Contractor.
- 1.17 <u>Recycle Container</u> For non-automated recycling collection, the Contractor shall directly deliver an 18 gallon recycle container to any new unit the Township may authorize under the Contract at no additional cost to the Township.

Containers distributed to Township residents shall become the property of the Township. Hard plastic containers shall be manufactured of at least 50% post-consumer recycled materials and be consistent with the current recycle container in size, color and logo, i.e. bright orange with Charter Township of Plymouth Logo (see Picture 1).



Picture 1

Should the Contractor prefer to provide containers in a different color, they may do so provided <u>all residents</u> are given a new container delivered by the Contractor. All containers must have the Charter Township of Plymouth Logo.

The Contractor shall provide 400 replacement containers without any additional cost to the Township at the beginning of the contract period.

NOTE: All containers, including those already in place at the beginning of the contract period are the sole property of the Township.

- 1.18 <u>Residential Refuse</u> Garbage, rubbish, bulky waste/large item(s), small amounts of building refuse, and stable matter generated by a producer at a residential unit; also referred to as solid waste, residential solid waste.
- 1.19 <u>Residential Unit</u> Residential Unit shall be defined as one or more family dwelling units that place their refuse out for collection, at curbside, in approved containers or bags.
- **1.20** Revenues All revenues from recycling materials shall be retained by the Contractor.
- 1.21 <u>Rubbish</u> The miscellaneous solid waste material resulting from housekeeping shall include: appliances, cold ashes, box springs, boxes (packing), cartons, clothing (to include shoes and boots), dishes, excelsior, floor sweepings, furniture (large and small pieces), glassware, hot water heaters, leather, magazines, mattresses, metal furniture, mineral and metallic substances, packaging materials, paper, pasteboard, rags, small pieces of patio block and concrete, small amounts of building materials, waste wood, wood products, yard waste (when not collected for composting), straw, domestic pet manure (securely contained/wrapped or otherwise protected from coming into direct contact with

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the hauler) and any and all other waste materials not included in the definition of Bulky Waste, Building Refuse, Dead Animals, Garbage, Hazardous Waste or Stable Matter.

- 1.22 <u>Stable Matter</u> All manure and other waste matter normally accumulated in or about a stable, or any animal, livestock or poultry enclosure, and resulting from the keeping of animals, poultry or livestock. Domestic pet manure shall not be considered stable matter.
- 1.23 Yard Waste The miscellaneous waste material resulting from landscaping a home which shall include garden waste materials and incidental or minor planting.

2.00 SCOPE OF WORK

The Work under this Contract shall consist of the items specified in the Contract Documents, including all the supervision, materials, equipment, labor and all other items necessary to complete specified Work in a safe, efficient and cost effective manner. Work shall include the following services:

2.01 <u>Residential Refuse</u> Non-automated, automated or semi-automated collection (pending a decision by the Township based on proposals received for these levels of service) described as follows:

NON-AUTOMATED COLLECTION: Curbside hand collection based on current service. Customers will be required to provide their own container(s) or plastic bag(s). See also Sections 1.01 and 1.08 of General Specifications.

AUTOMATED/SEMI-AUTOMATED COLLECTION: Curbside collection: Contractor shall provide a roll out cart to each residential unit compatible with the automated/semi-automated system it proposes to use. See also Sections 4.00 through 7.00 of General Specifications.

For automated/semi-automated collection, Contractor shall collect any additional residential refuse placed in plastic bags and adjacent to the cart by a residential unit in the event the residential unit's refuse volume exceeds the capacity of the cart.

Collection, transportation and disposal of residential refuse shall be on a <u>weekly</u> basis – year round. Disposal shall be at an approved disposal site in accordance with Act 451 of the Michigan Public Acts of 1994.

The collection of residential refuse shall be coordinated with other collection services so that all occur on the same day of the week.

2.02 <u>Residential Recycling</u> Non-automated, automated or semi-automated collection (pending a decision by the Township based on proposals received for these levels of service) described as follows:

NON-AUTOMATED COLLECTION: Curbside hand collection based on current service. Recyclables shall be collected from an 18 gallon recycle container(s) for each residential unit. See Section also 1.17 of General Specifications.

AUTOMATED/SEMI-AUTOMATED COLLECTION: Curbside collection; Contractor shall provide a roll out cart to each residential unit compatible with the automated/semi-automated system it proposes to use. See also Sections 4.00 through 7.00 of General Specifications.

Residential recycling shall be a commingled recycling program to all residents to whom the Contractor provides residential refuse collection services.

Contractor shall collect on a <u>weekly or bi-weekly</u> basis (pending a decision by the Township based on proposals received for both levels of service) year round and delivery to a materials recovery (processing) facility and an educational program.

The collection of recyclables shall be coordinated with other collection services so that all occur on the same day of the week.

Collected materials will be taken by the Contractor to a materials recovery facility, acceptable to the Township, where they will be processed and marketed. The Contractor will agree to market all materials collected at curbside to the best possible recycling companies/markets, and will not deposit the materials collected into a landfill or incineration/disposal facility, thus assuring the proper recycling of the materials collected.

2.03 <u>Residential Yard Waste</u> Compostables/Yard Waste shall be collected from approved containers or paper bags provided by each residential unit or tied bundles prepared by each residential unit.

Contractor shall collect on a <u>weekly</u> basis and per the composting schedule in Section 1.07 of General Specifications.

The collection of compostables/yard waste shall be coordinated with other collection services so that all occur on the same day of the week.

Compostables/yard waste are not to be mixed with any other refuse or recyclables.

Weekly curbside pick-up of compostables/yard waste and delivery to a registered composting site constructed and operated in compliance with all local, state and federal laws and regulations.

Contractor shall have written documentation from Contractor's designated compost disposal site indicating that Contractor has access to site and site is capable of accepting and managing the quantity of compostables/yard waste generated by the Township.

Landfilling or other means of disposal may be permissible only subject to a change in legislation.

2.04 <u>Large Item (Bulky Waste) Collection and Disposal</u> The Contractor shall collect and dispose of all large items from all residential unit locations within the Township on a weekly schedule on the same day as the regularly scheduled pickup or not later than 5:00 p.m. the following day.

Large items shall include but not be limited to the following household discards: dryers, furniture, lawn furniture, hot water heaters, refrigerators, storm doors, stoves, washers, windows and similar household items and a small amount of building refuse. See also Section 1.03 of General Specifications.

Large items <u>not</u> included shall be large amounts of building refuse, bricks, concrete blocks and large quantities of furnishings and materials resulting from fire, basement flooding or similar occurrences.

Should the question arise whether or not an object to be picked up falls under this contract, the Public Service Director of the Township or his designated representative shall make the final decision.

The Contractor shall be required to make provisions for a separate collection of large items not included in this definition on a cost basis to the resident.

- 2.05 <u>Special Disposal Needs</u> In the event of damage due to storms or other special disposal needs, Township may request collection and disposal services (the use of collection vehicles with drivers and laborers). Contractor shall be compensated at the hourly rates as quoted in the Contractor's Bid Form.
- 2.06 <u>Stationary Recycle Container</u> Contractor shall service one (1) thirty (30) yard roll-off recycle container owned by Township. Service shall include collection and delivery to a materials recovery facility for processing.
- 2.07 Location of Carts, Containers, Bags, Bundles for Collection Each cart, container, bag, recycle container, and bundle shall be placed at curbside for collection. Curbside refers to the portion of the right-of-way adjacent to paved or traveled Township roadways (including alleys). Carts, containers, bags, recycle containers, and bundles shall be placed as close to the roadway as practicable without interfering with or endangering the movement of vehicles or pedestrians.

Containers and bags holding residential refuse shall be set apart from recycle containers and compost bags and/or containers.

Contractor shall return all containers to an upright position and the location in which it was found.

3.00 OPERATION

3.01 General Contractor shall collect and transport all residential refuse, recyclables, and compostables which a Residential Unit may desire to have removed and for which the Township through this Contract and its ordinances, rules and regulations has authorized the Contractor to so collect and transport for the price herein.

All collection, transportation and disposal activities shall conform with all laws and regulations applicable to the Contractor's operation within the Township of Plymouth, the Wayne County Health Department, the State of Michigan and the United States that pertain to such activities.

3.02 <u>Day of Collection</u> Collection shall be scheduled for a five (5) day week except where, due to holidays or unforeseen circumstances, it is necessary to work on Saturday. In no case will collections be allowed on Sunday unless prior approval has been given in writing by the Township Director of Public Services.

The Contractor shall provide curbside collection service on the same designated day for the collection of Residential Refuse, Recyclables and Compostables to each Residential Unit.

3.03 Hours of Collection Collection of residential refuse, recyclables and compostables shall occur between the hours of 7:00 a.m. and 5:00 p.m. Collection services shall not start before 7:00 a.m. Contractor shall notify the Township in advance for approval to collect after 5:00 p.m.

Carts, containers, bags, recycle containers and bundles shall be placed at the curbside by 7:00 a.m. by each residential unit on its designated collection day. The Contractor shall make every attempt to collect all wastes by 5:00 p.m. on the designated collection day.

3.04 Routes of Collection The existing routes and schedule of collection are provided in Appendix D. Existing routes and schedules shall be maintained for the first 6 months of this Contract. The Contractor may, after the initial 6 month period, propose to the Township for approval changes in routes or days of collection. The proposal shall include a detailed comparison of the cost savings to the Township that would occur if the proposed changes are implemented. Upon the Township's written approval of the proposed changes, the Contractor shall notify the affected Residential Units in the following manner.

3 WEEKS PRIOR TO APPROVED CHANGE

- Local Newspapers shall be contacted; and
- Direct mail to each Residential Unit explaining change

1 WEEK PRIOR TO APPROVED CHANGE

- Local Newspapers shall be contacted; and
- Direct mail to each Residential Unit explaining change

Regular routes shall be established so that collection at each residential unit will be as early as possible on the same day of the week and at the same hour.

3.05 Holidays The following shall be holidays for purposes of this Contract:

New Year's Day

Memorial Day

Independence Day

Labor Day

Thanksgiving

Christmas Day

The Contractor will observe all of the above-mentioned holidays by suspension of collection service on the holiday, but such decision in no manner relieves Contractor of its obligation to provide collection service at least once per week.

If a holiday falls on a collection day, all collections for the remainder of the week will be delayed one day with normal Friday collections completed on Saturday. If the holiday falls on Saturday or Sunday, collection will remain on schedule.

3.06 Additions and Deletions The Contractor shall extend service immediately to any new units that the Township may authorize under the Contract. The Township may increase the number of locations but will not be limited to the present number nor be required to make any additions. The Contractor shall also delete service as directed by the Township. The total units collected, for which the Contractor will be paid, will be adjusted monthly to reflect additions and deletions.

3.07 <u>Complaints</u> Complaints concerning collection and removal of any component of service under the Contract will be received by the Township's Solid Waste Department and a written report made thereof. The Township will notify the Contractor by telephone or radio as to the nature of the complaint and the residential address involved. The Contractor agrees that if the complaint involved failure to collect residential refuse, recyclables, or compostables which in regard complies with all requests, unless the collection schedule has been altered due to holiday and unforeseen circumstances, the Contractor shall take immediate action to remedy the problem by 5:00 p.m. of the same day, but in no case shall the complaint remain unresolved for a period greater than 24 hours.

When a dispute arises the Director of Public Services of the Township or his designee shall make a final determination.

The Contractor will supply the Solid Waste Department a name and phone number of the individual to contact regarding complaints.

The Township maintains records of all complaints received. The Contractor will collect a complete complaint report derived from these records on a monthly basis from the Solid Waste Department.

For each complaint of failure to make collection from the complainant's container in accordance to the prescribed schedule of collections where correction of such complaint is not made on the designated collection day (as indicated in the time frame above), the Township shall withhold, at its option, from money due to the Contractor the sum of Fifty Dollars (\$50.00), not as a penalty but as liquidated damages suffered by the Township by such breach of Agreement provided, however, that the sum of such assessments made on or against any established and approved daily route shall not exceed Fifteen Hundred Dollars (\$1,500.00) during any calendar week. However, if this failure to make a route collection becomes impractical or unsafe because of flood, or extremely icy or hazardous conditions of streets, making it impractical or unsafe to move equipment over the same, or any act of God, the breach of Agreement shall be waived by the Township and no assessment of liquidated damages suffered by the Township by such a breach shall be made.

For other complaints, specified in Section 9.00, which the Contractor agrees constitute a breach of the service standards required in this Contract, the Township shall withhold, at its option, the specified monetary amounts, not as a penalty but as liquidated damages suffered by the Township. The Township shall notify the Contractor of such complaint and the Contractor shall have the right to dispute such complaint in writing within one (1) business day of notification of the complaint. When such dispute arises the Director of Public Services of the Township or his designee shall make the final determination as to the validity of the complaint.

3.08 <u>Collection Equipment</u> The Contractor shall provide an adequate number of vehicles for regular collection services. All vehicles and other equipment shall be kept in good repair, appearance, and in a sanitary condition at all times. Each vehicle shall have clearly visible on each side the identity and telephone number of the Contractor.

The vehicles used for collection shall meet the requirements of the Department of Natural Resources for solid waste transporting units and have a completely enclosed watertight body, and shall be properly designed so that the wheel to axle loads with a fully loaded body shall not exceed the schedule of weights

3.15 <u>Service of Private Roads</u> Within the Township there exist Private Roads which may service a number of residential units. The Contractor shall be responsible to service these residential units along the private roads.

If Contractor deems necessary, Contractor may obtain signed waivers from residents living along private roadways and responsible for maintenance of said roadways relieving Contractor from responsibility for damage done to the private roadways under normal operations.

If waivers are deemed necessary by Contractor, then Contractor is responsible for obtaining pre-approval of waivers by Township and signed waivers from residents.

3.16 <u>Contractor's Personnel</u> The Contractor shall employ only competent and efficient workers. Whenever, in the opinion of the Township, a worker is careless, conducts himself improperly, or causes a violation of the Contract between the Contractor and Township, the Contractor shall, upon the complaint from the Township, remove that employee from the route and shall not return the employee to this Contract without the prior consent of the Township. The Contractor's employees must be dressed in proper attire at all times, and must wear shirts at all times as approved by the Contractor and the Township.

The Contractor, its employees and agents will:

- At all times exercise a high degree of care to prevent damage to carts, lids and other personal property of the Township's residents;
- Shall deal with residents in a professional and courteous manner; and
- Will immediately clean up rubbish or refuse spilled by the workers at pick up sites.

4.00 CART SERVICES FOR AUTOMATED/SEMI-AUTOMATED RESIDENTIAL REFUSE AND RECYCLABLE COLLECTION

- 4.01 <u>Standards of Design</u> The roll out cart shall meet all relevant sections of American National Standards Institute (ANSI) Waste Container Safety Requirements (Z245.30), Waste Container Compatibility Dimensions (Z245.60) and Product Safety Signs and Label Requirements (Z535.4) and be designed such that wastes flow freely out of the cart when dumped by an automated or semi-automated lifting mechanism. Proposed container shall be manufacturer's latest design.
- 4.02 <u>Stability</u> The cart shall be stable and self-balancing, when in the upright position, either loaded or empty. The cart shall be designed to withstand winds of up to 35 mph when empty. Carts shall be easy for an individual to tilt and roll to position, when fully loaded, while keeping both feet on the ground. Any cart, which is judged as too difficult to tilt when loaded to capacity, will be disqualified. Carts that require a foot fulcrum, to assist in tilting the container are unacceptable. Carts, when empty, shall not overturn when lid is thrown open.
- 4.03 <u>Lift System</u> Each container shall be equipped with attachment points which make it compatible with the standard American semi-automated bar-locking lifters and fully-automated lifters. The upper lift point shall be integrally molded into the body of the container and suitably reinforced. The cart will be fitted with

a freely rotating, corrosion impervious lower lift bar that will rotate 360 degrees on its own axis. The lower lift bar shall be designed to withstand over ten (10) years of lifter operation.

Carts shall be designed to receive and be dumped by both semi-automated and fully-automated truck systems without damage.

- 4.04 Plastic Material All plastic materials will be 100% recyclable and repairable. Base plastic resin for injection molded carts shall be first quality high density polyethylene and for rotational molded carts shall be linear medium density polyethylene supplied by a national petrochemical producer. Plastic material shall resist deterioration and fading from sunlight and environmental effects for a minimum of ten (10) years.
- 4.05 <u>Lid</u> The lid shall be 100% molded for maximum life and be configured to ensure that it will not warp, bend, slump, or distort to such an extent that it no longer fits the container properly or becomes otherwise unserviceable. The lid shall be crowned in shape and designed to disallow entry rain, when in a closed position. Living hinges and lid counterweights are unacceptable. Lid latches are unacceptable. The lid will open from a closed position through a full 270 degree arc.
- 4.06 Axle The axle will be minimum 5/8 inch diameter zinc chromate plated high strength steel, fully supported by cart body. Axle will slide through a minimum of two molded plastic journals in the cart bottom and will not be exposed to contents inside of container.
- 4.07 <u>95/96 Gallon Cart Body Design</u> The container shall be a minimum ninety-five (95) gallons and maximum ninety-six (96) gallons, excluding the domed lid. Minimum wall thickness for injection molded 95/96 gallon carts shall be 0.175 inches. Minimum wall thickness for rotationally molded 95/96 gallon carts shall be nominal 0.172 inches. The unassembled (resin weight of body and lid only) weight of a 95/96 gallon cart shall be a minimum of 30 pounds and maximum of 34 pounds.
- 4.08 64/65 Gallon Cart Body Design The container shall be a minimum sixty-four (64) gallons and maximum sixty-five (65) gallons, excluding the domed lid. Minimum wall thickness for injection molded 64/65 gallon carts shall be 0.160 inches. Minimum wall thickness for rotationally molded 64/65 gallon carts shall be nominal 0.164 inches. The unassembled (resin weight of body and lid only) weight of a 64/65 gallon cart shall be a minimum of 23 pounds and maximum of 27.5 pounds.
- 4.09 Bottom The bottom wall thickness shall be a minimum of 0.185 inches for injection molded carts and 0.160 inches for rotational molded carts. The bottom of the cart will have molded-in wear strip to protect against dragging. Cart base will be impact resistant all points (four corners and the center) of the base for durability. Screw-on, bolt-on, or pop-on wear guards are unacceptable.

- 4.10 Wheels Wheels will be minimum 10 inch in diameter and 1.75 inch wide treads. Wheel will be extra high molecular weight polyethylene capable of supporting 200 pounds per wheel.
- 4.11 <u>Load Rating</u> Each cart shall be designed to regularly receive and dump at least the following weight of waste materials, excluding the weight of the container, without permanent damage of deformation. The load rating shall conform to ANSI Standard Z245.30.

<u>Cart Size</u> <u>Load Rating</u> 95/96 Gallon 333 Pounds 64/65 Gallon 224 Pounds

- 4.12 <u>Rim of Body</u> The upper rim shall be structurally designed to fully support the upper sidewalls of the container and support ANSI load ratings. The sidewalls shall maintain their normal shape over the useful life of the cart.
- 4.13 <u>Interior surfaces</u> Interior surfaces shall be smooth and non-porous, all interior and exterior surfaces shall be uniform in appearance, and free of foreign substances, shrink holes, cracks, blowholes, webs, and other superficial or structural defects that could adversely affect the appearance and performance of the container. It shall not support bacterial growth.
- **4.14** Color All carts shall be the same type, uniform color and match each other (the color of the recyclables cart shall be different from the refuse cart).

The carts for residential refuse shall be a different color to distinguish it from the recycling program cart. The Township will select the color of the carts for each program from the colors offered by the Contractor in their bid. Each respondent must include in their proposal color product data sheet from the manufacturer of the carts provided by the Contractor under the terms of this RFP and resulting Contract.

- 4.15 <u>Identification</u> All carts shall be marked with the logo of the Contractor and a unique identification number hot-stamped on the front face or side of the cart below the top rim.
- 4.16 <u>Care and Handling</u> The Contractor shall ensure that its employees take due care and caution of public and private property located near disposal carts. The Contractor shall be responsible for damage done to the cart. Each cart must be placed in the location in which it was found.
- 4.17 End of Contract At the end of the Contract all materials, equipment and other property including carts owned or furnished by the Contractor shall be removed by the Contractor. The method and timing of the removal will be coordinated between the Contractor and the Township.
- 4.18 <u>Warranty</u> At a minimum the carts provided by the Contractor shall be durable and of a quality and design that is warranted by the Manufacturer to last, at a minimum, the initial term of the Contract.

4.19 Product Data Copies of Cart Manufacturer's product information and data sheets should be included in the proposal.

5.00 CART ASSEMBLY AND DISTRIBUTION SERVICES FOR AUTOMATED/SEMI-AUTOMATED RESIDENTIAL REFUSE AND RECYCLABLE COLLECTION

- 5.01 Contractor shall assemble all carts prior to distribution and shall be responsible of the distribution of the same to each residential unit designated by the Township.
- 5.02 Provide sufficient number of crews and all other required labor, materials, supplies, as required to assemble and distribute carts to designated residential service units.
- 5.03 Provide and attach to each cart instructions in cart use and care content to be finalized with Township.
- 5.04 Educational materials listing all acceptable recyclables shall be distributed along with the cart and the cost of which shall be borne by the Contractor. Any material to be distributed to the residents shall be approved by the Township prior to printing and distribution.
- 5.05 Contractor shall purchase the carts and distribute carts to each residential unit two (2) weeks prior to the commencement of the curbside service and shall provide replacement and/or repair services.
- **5.06** Contractor shall provide for recycling collection of existing recycle and/or refuse container(s) from each residential unit after distribution of cart(s).

6.00 AUTOMATED/SEMI-AUTOMATED RESIDENTIAL REFUSE AND RECYCLABLE COLLECTION START-UP EDUCATION PROGRAM AND PROGRAM LITERATURE

- 6.01 The Contractor shall be responsible for the successful and smooth transition to the new automated/semi-automated collection services in a timely manner and shall be responsible for all facets, including but not limited to all labor, material layout and setup costs, printing costs, delivery and/or postage and any other related expenses for the education of the residents of the new collection services. The education program and all associated literature must first be approved by the Township Director of Public Services or his designated representative. The program, at a minimum, must include the requirements as specified herein.
- 6.02 No later than August 15, 2015 the Contractor shall have delivered Township wide, via the USPS, or by other means approved by the Township, the initial educational program information. The literature should be full color and must at a minimum include the delivery dates of the residential refuse and recyclable carts, program start dates, route schedules, instructions for setting the carts to the road, lists of all acceptable refuse, recyclables, compostables and bulky and large items.
- 6.03 The Contractor shall provide a Public Service Video, approved by the Township, to be broadcast via the Township's cable channels and other social media means.

- 6.04 The Contractor set up at the Township Hall eye catching and informative displays that at a minimum include overviews of the new program, samples of the program's carts, and program literature.
- 6.05 A telephone hot line shall be established by the vendor to answer any program questions. The hot line phone number shall be staffed at a minimum between the hours of 8 a.m. and 5 p.m. and be in place, at a minimum, for the period beginning August 15, 2015 through December 31, 2015. The hot line phone number and hours must be printed on all program literature.
- 6.06 A second Township wide mailing, no later than one full week prior to the initial pickup date of the program shall be delivered reminding participants of the program start date, the hot line phone number and where literature is available.
- 6.07 Additional copies of the program literature must be made available upon request of the Township at no additional expense for distribution in Township buildings for new residents.
- 6.08 A detailed description of the proposed Education Program and samples of educational literature used in other programs should be included in the proposal.

7.00 CART MAINTENANCE PROGRAM SERVICE REQUIREMENTS FOR AUTOMATED/SEMI-AUTOMATED RESIDENTIAL REFUSE AND RECYCLABLE COLLECTION

- 7.01 Bidders are required to include on-going cart maintenance program services for the Township that will meet Township needs for repair and replacement of damaged carts, lids and related equipment within ninety-six (96) hours of customer or Township request. Any repair or replacement of carts and cart components shall be covered under the maintenance program and shall not be billed to the Township.
- 7.02 Contractor shall furnish sufficient quantities of each cart type to allow Contractor to perform deliveries, replacement and exchanges. In addition, the Contractor shall maintain a sufficient supply of spare parts to perform repairs.
- 7.03 Contractor shall deliver any replacement carts or new carts to locations that are pre-approved by the Township.
- 7.04 Contractor shall provide and deliver replacement carts to replace those damaged beyond repair, destroyed, lost or stolen.
- 7.05 Contractor shall perform repairs to carts as directed by the Township or as identified by the Contractor.
- 7.06 The Township will notify the Contractor if it is brought to their attention of any cart that may require maintenance. It is the responsibility of the Contractor to keep all carts in good condition.
- 7.07 Respondent shall include a description of the maintenance program in its proposal.

- 7.08 Respondent must indicate whether the maintenance program shall be handled by the Contractor or by a local repair shop. If handled by other than the Contractor the name and address of the repair shop must be listed in the respondent's proposal.
- 7.09 Provide a list of communities that Bidder is currently maintaining carts.
- 8.00 Right to Complete In the event the Contractor shall fail, neglect or refuse to perform any or all of its duties under said Contract, the Township may secure others to perform such duties and charge all actual costs thereof, to the Contractor and deduct those charges from the periodic payment. The Township also has the right to make claim against the performance bond should the periodic payments be insufficient to cover deductions.
- 9.00 <u>Liquidated Damages</u> While performing work under this Agreement, the Contractor shall abide by all service regulations set forth below in addition to the regulations described in General Specifications Section 3.07 Complaints. The Contractor acknowledges that the breach of services provided for by the Contract would cause serious and substantial damage to the Township. Contractor agrees that in the case of such breach the Contractor shall be penalized in the amount set forth herein for violations as determined in the sole discretion of the Township:
 - A. Failure to close doors or properly transfer trash to truck resulting in articles blowing out and being left on roads or broken glass not properly cleaned up.

\$100.00 per incident

B. Failure of Contractor's agents, servants, and/or employees to be courteous and respectful of the resident's property or to be neat, clean and dress appropriately.

\$100.00 per incident

C. Containers not returned to an upright position and placed back where they were taken from (residential refuse containers, recycling containers) or containers tossed or thrown.

\$100.00 per incident

D. Skid marks on the pavement due to defective equipment, hydraulic fluid spills, oil spills or tire marks will lead to a fine.

\$100.00 per incident

E. Large items, as defined in General Specifications Section – 2.04, as well as other hard to dispose of non-hazardous items, not removed the same day as the regular trash pick up.

\$100.00 per incident

F. Failure to complete route by 5:00 p.m. without permission from Township.

\$500.00 per incident

G. Any change in route or collection from residential premises without notice and approval of Township and residents as required.

\$500.00 per incident

For multiple or continuous violations not falling within the previous section, the Township may assess a fine of up to \$1,000.00 per day or per individual incident.

Further due to the difficulty of assessing the amount of actual damages caused by such material breach of the Contract, Contractor agrees to pay to the Township the amount of \$500,000.00 as liquidated damages and not as penalty in the event of such material breach of Contract.

- 10.00 COMPLIANCE WITH LAWS The Contractor shall conduct operations under this Contract in compliance with all applicable laws; provided, however, that the General Specifications shall govern the obligations of the Contractor where there exists conflicting ordinances of the Township on the subject.
- 11.00 NONDISCRIMINATION The Contractor agrees not to discriminate against an employee or applicant for employment with respect to hire, tenure, terms, conditions, or privileges or employment, or matter directly or related to employment, because of race, color, religion, national origin, age, sex, height, weight, veteran status, political belief or marital status. Breach of this covenant may be regarded as material breach of the Contract.
- 12.00 LICENSES AND TAXES The Contractor shall obtain all licenses and permits (other than the license and permit granted by the Contract) and promptly pay all taxes required by the Township.
- 13.00 TERM This Contract shall be effective upon the execution of the Agreement with the first scheduled curbside collection to begin on Monday, October 5, 2015. The last day for curbside collection under the Contract will be Friday, September 30, 2022.
- 14.00 INSURANCE The Contractor, or any of their subcontractors, shall not commence work under this Contract until they have obtained the insurance required under this paragraph, and shall keep such insurance in force during the entire life of this Contract. All coverage shall be with insurance companies licensed and admitted to do business in the State of Michigan and acceptable to the Charter Township of Plymouth. The requirements below should not be interpreted to limit the liability of the Contractor. All deductibles and SIR's are the responsibility of the Contractor.

The Contractor shall procure and maintain the following insurance coverage:

- **14.01** Worker's Compensation Insurance including Employers' Liability Coverage, in accordance with all applicable statutes of the State of Michigan.
- 14.02 Commercial General Liability Insurance on an "Occurrence Basis" with limits of liability not less than \$3,000,000 per occurrence and aggregate. Coverage shall include the following extensions: (A) Contractual Liability; (B) Products and Completed Operations; (C) Independent Contractors Coverage; (D) Broad Form General Liability Extensions or equivalent, if not already included; (E) Deletion of all Explosion, Collapse, and Underground (XCU) exclusion, if applicable.
- 14.03 <u>Automobile Liability</u> including Michigan No-Fault Coverages, with limits of liability not less than \$3,000,000 per occurrence, combined single limit for Bodily Injury, and Property Damage. Coverage shall include all owned vehicles, all nonowned vehicles, and all hired vehicles.

- 14.04. <u>Pollution Liability</u> with limits of liability not less than \$3,000,000 per occurrence and aggregate for Personal Injury, Bodily Injury, and Property Damage including but not limited to the collection, transportation, and removal of all waste.
- 14.05 Additional Insured: Commercial General Liability and Automobile Liability, as described above, shall include an endorsement stating the following shall be Additional Insureds: The Charter Township of Plymouth, all elected and appointed officials, all employees and volunteers, all boards, commissions, and/or authorities and board members, including employees and volunteers thereof. It is understood and agreed by naming the Charter Township of Plymouth as additional insured, coverage afforded is considered to be primary and any other insurance the Charter Township of Plymouth may have in effect shall be considered secondary and/or excess.
- 14.06 <u>Cancellation Notice</u>: All policies, as described above, shall include an endorsement stating that is it understood and agreed Thirty (30) days, Ten (10) days for non-payment of premium, Advance Written Notice of Cancellation, Non-Renewal, Reduction, and/or Material Change shall be sent to:

Charter Township of Plymouth Office of the Township Clerk 9955 N. Haggerty Road Plymouth, MI 48170

- 14.07 Owners' and Contractors' Protective Liability with limits of liability not less than \$3,000,000 per occurrence and aggregate for Personal Injury, Bodily Injury and Personal Injury. The Charter Township of Plymouth shall be the "Named Insured" on said coverage. Thirty (30) days, Ten (10) days for non-payment of premium, Advance Written Notice of Cancellation, Non-Renewal, Reduction, and/or Material Change shall be endorsed to this policy.
- 14.08 Proof of Insurance Coverage: The Contractor shall provide the Charter Township of Plymouth, at the time that the contracts are returned by him/her for execution, a Certificate of Insurance as well as the required endorsements. In lieu of required endorsements, if applicable, a copy of the policy sections where coverage is provided for additional insured and cancellation notice would be acceptable. Copies or certified copies of all policies mentioned above shall be furnished, if so requested.
- 14.09 Renewal Certificates: If any of the above coverages expire during the term of this contract, the Contractor shall deliver renewal certificates and endorsements to the Charter Township of Plymouth at least ten (10) days prior to the expiration date.

15.00 SECURITY

15.01 <u>Performance Bond</u> The Contractor will be required to furnish a corporate surety bond as security for the faithful performance of this Contract. Said surety bond must be in the amount of the sum of a one-year contract extrapolated from the amount of the multi –year contract.

The surety on the bond shall be a duly authorized corporation surety company authorized to do business in the State of Michigan and shall be renewed for every year of the contract.

- 15.02 Performance Letter of Credit Contractor may furnish an irrevocable Letter of Credit as security for performance under this Contract in lieu of a Performance Bond. Said Letter of Credit shall meet the following requirements:
 - A Letter of Credit must be governed by the laws of the state of Michigan as they may be in effect from time to time except to the extent such laws are inconsistent with International Standby Practices ISP98, ICC Publication 590.
 - B Letter of Credit must be irrevocable.
 - C Letter of Credit must be issued by a Michigan bank and include an entry that drafts drawn under the terms of the credit will be honored if negotiated or presented during business hours on or before the expiration date at [enter the address and name of the office of the bank located in Michigan].
 - D The term of the Letter of Credit shall be for a period of one (1) year. If the Letter of Credit is not renewed or a new Letter of Credit issued prior to 40 days of the expiration date, the Contractor shall provide the Township with a certified cashier check in the amount of \$250,000 or the Township shall have the right and authority without further action to demand payment of the Letter of Credit in the full amount.
 - E The amount shall be \$250,000.
- 16.00 LIABILITY The Contractor agrees to be responsible for, and indemnify and hold the Township harmless from any and all loss, personal injury, sickness, disease, death, or damage to other property, and claims of every kind, nature and description whatsoever, for any such loss or occurrence which may arise from, or be in connection with the Work performed, or to be performed, pursuant to this Agreement. This includes, but is not limited to, attorney's fees and other expenses incurred in defending or processing a claim arising as a result of any of the Contractor's performance of Work, and shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the Contractor. Furthermore, Contractor agrees that the insurance policies of the Contractor are to apply, and do apply, and cover all claims arising from the Work performed pursuant to this Agreement.
- 17.00 NON-FUNDING CLAUSE If the Township should not allocate funds for purposes of continuing this service for any fiscal period succeeding the one in which the agreement takes effect, the Township shall have the option to terminate the agreement. In the event of such termination the Township shall give thirty (30) days prior written notice.
- 18.00 RIGHT TO ACCEPT, REJECT AND WAIVE DEFECTS The Township reserves the right to accept any Bid and award a contract on the Base Bid, or one of the alternative Bids, to reject any or all Bids and to waive any defect or irregularity in any Bid.
- 19.00 LEGAL CONDITIONS The Contractor agrees to abide by all Federal, State, County and Local laws and regulations.
- **20.00 SAVE "HARMLESS CLAUSE"** The Contractor shall save harmless and defend the Township against all claims or damages arising out of its operation under the Contract.

- 21.00 ASSIGNMENT OF CONTRACT The Contractor shall not assign the Contract or any part thereof to any person, firm, corporation or company unless such assignment has prior written approval from the Township Board of Trustees. Such acceptance is at the sole discretion of the Township upon the request of the Contractor.
- 22.00 PAYMENT TERMS The Contractor will receive monthly payments based upon the amount of the work performed during the previous month. The payment dates will be negotiated and will be made based on units collected for residential refuse, recycling and composting upon receipt of accurate invoices and with the approval by the Director of Public Services.
- 23.00 PREVENTION AND SATISFACTION OF LIENS Contractor agrees not to file, assert or prosecute, or allow construction mechanics or material liens to be filed or continued against any Township property for services performed, or for materials, machinery, equipment furnished in connection with the Work to be performed by the Contractor or by any of the Contractor's subcontractors. In the event that such a lien is nevertheless filed, Contractor agrees to, at Contractor's expense, take all necessary and proper actions for the release, satisfaction and discharge of said lien.
- 24.00 LIEN CONDITIONS The Contractor agrees to abide by all Federal, State, County and Local laws and regulations.
- 25.00 SUPERVISION AND RIGHT OF CONTROL The Township is interested only in having the Work performed in a manner satisfactory to the Township, and while the Township reserves its general right to inspect and approve the Work, the Contractor shall supervise and direct the Work efficiently and with his best skill and attention. Contractor will be solely responsible for the means, methods, techniques, sequences and procedures of completing the work.

Contractor shall have a Field Supervisor whose duties shall be directly related to the efficient pickup of residential refuse, recycling and yard waste in the Township. The Field Supervisor shall familiarize himself with all residential stops and make a daily check to assure pickup as scheduled. The Field Supervisor shall be available to Township personnel via cell phone during regular business hours.

- 26.00 RELATIONSHIP OF THE PARTIES It is expressly understood that the Contractor's relationship to the Township is that of an independent contractor and not that of an employee or agent. As such, the Contractor, the Contractor's employees and subcontractors shall not be entitled to any insurance, health, retirement or similar benefits which are or may become available to Township employees.
- **27.00 AMENDMENTS** All amendments hereto must be made in writing and signed by the Township and by the Contractor.
- 28.00 ANNULMENT OF CONTRACT If the Contractor fails to begin the work at the date specified, or fails to perform the work with a sufficient number of workers and sufficient and adequate equipment to insure the proper performance of such work, excepting acts of God, or if the Contractor becomes insolvent or declares bankruptcy or commits any act of bankruptcy or insolvency, and if the Township gives written notice of any such default and the Contractor or his surety fails to cure such default within five days after being given such notice, the Township may declare an annulment of the contract. Upon such declaration of annulment, the Township may, without compensation to the Contractor, take over the work and use the same or may enter into agreements with others for the performance of the work and service herein contracted for. Such annulment shall not relieve the Contractor of his surety of liability for failure to faithfully perform its Contract.

- 29.00 RENEWAL OF CONTRACT Upon written agreement of both parties at least 120 days prior to each contract anniversary date, the Contract may be renewed by the Charter Township of Plymouth for a period of two (2) successive three-year periods under similar terms and conditions as in the original Contract. The total number of renewal years permitted shall not exceed six (6).
- 30.00 VOLUME REPORTS The Contractor shall provide data of volumes collected of solid waste, recyclables, compostables, and any other material collected or services provided in order for the Township to comply with the reporting requirements of Wayne County, the State of Michigan or any other agency. Volumes shall be reported in tons and provided to the township monthly for solid waste and recycling and weekly for compostables.
- 31.00 DISASTERS The work under this Contract does not include the collection and disposal of any increased volume resulting from a flood, tornadoes, hurricane or similar or different act of God over which the Contractor has no control. In the event of such a flood, hurricane or other act of God, the Contractor and the Township will negotiate the payment to be made to the Contractor. Further, if the Township and the Contractor reach such agreement, then the Township shall grant the Contractor variances in routes and schedules as deemed necessary by the Contractor.
- 32.00 PRIVATE AGREEMENTS The Contractor may, at their option, contract with firms, individuals or agencies for collection services outside the scope of the Contract, subject to any regulations governing private collectors generally, and provided that such operations will not interfere with satisfactorily carrying out of the Work and obligations of this Contract. Negotiated rates for collection services provided to cluster housing and attached/detached condominium complexes located in the Township shall be the same as the current municipal Contract unit rate.

CHARTER TOWNSHIP OF PLYMOUTH STAFF REQUEST FOR BOARD ACTION

FREQUEST FOR BOARD ACTION	Meeting date: May 19, 2015
Landscape Maintenance Services for DDA Streets	cape – West Phase
:	
TION: To approve the request of the Downtown Dev r Landscape Maintenance Service Agreement and snow the DDA Streetscape to Infinitely Green Landscaping.	N= 100 100 100 100 100 100 100 100 100 10
PARTMENT/PRESENTER(S): Supervisor Shannon	G. Price
CKGROUND: The West Phase of the DDA Streetscapends from General Drive to an area just past Sheldon Iscape maintenance services, including but not limited control; shrub pruning and trimming; and management maintenance area includes all property located between street curb.	n Road. The Scope of Work is for d to lawn mowing; fertilization and nt of an irrigation system. In general,
Request for Bids was posted on April 19, 2015, white which will be with the bids on Manager and the bid tabulations sulers, attached.	fay 11, 2015. Please see the Detailed
on review of the bids, Infinitely Green Landscaping ently maintains the East Phase of the DDA Streetscape gerty Road.	There is a second of the secon
DGET/TIME LINE: The term of the contract is attenuance season begins on April 1 of each year, and encourage.	
COMMENDATION: Approve.	
OSED MOTION: I move to award the 3-year tent for the West Phase of the DDA Streetscape to It of \$22,620.00 per year, and further move to award hase of the DDA Streetscape to Infinitely Green Lanw/ice event.	nfinitely Green Landscaping in the the snow removal services for the
RECOMMENDATION: Moved by:Seco	onded by:
VOTE:KAMKRDCC MOTION CARRIED MOTION DEFE	
Trh P Calsons vale are g Data D	Landscape Maintenance Services for DDA Streets Landscape Maintenance Service Agreement and snow e DDA Streetscape to Infinitely Green Landscaping. CARTMENT/PRESENTER(S): Supervisor Shannon CKGROUND: The West Phase of the DDA Streetscape to Strom General Drive to an area just past Sheldon scape maintenance services, including but not limited a control; shrub pruning and trimming; and management anintenance area includes all property located between treet curb. Request for Bids was posted on April 19, 2015, intown Development Authority reviewed the bids on Marry of Bids spreadsheet and the bid tabulations stars, attached. The review of the bids, Infinitely Green Landscaping antly maintains the East Phase of the DDA Streetscape terty Road. GET/TIME LINE: The term of the contract is tenance season begins on April 1 of each year, and en year. COMMENDATION: Approve. SED MOTION: I move to award the 3-year and for the West Phase of the DDA Streetscape to Infinitely Green Landscape of the DDA Streetscape to Infinitely Green L

DETAILED SUMMARY OF BIDS

Landscape Maintenance Services for DDA Streetscape - West Phase April 2015

		Owens Landscaping	Infinitely Green Landscaping
A.	Lawn Fertilization	\$1,600.00	\$620.00
B.	Lawn Weed Control	Cost included with Lawn Fertilization.	\$400.00
C.	Lawn Edging and Mowing	\$10,800.00	\$4,200.00
D	Pruning and Trimming	\$6,000.00	\$2,150.00
٥.	Fertilization (Plants and Trees)	\$1,700.00	\$360.00
c	Weed Control by Herbicides (Paved Areas)	\$4,900.00	\$1,015.00
E.,	Weed Control by Herbicides (Landscape Areas)	\$2,100.00	\$940.00
F.	Weed Control by Hand	\$10,500.00	\$2,250.00
G.	Fall Clean Up	\$950,00	\$1,500.00
H.	Spring Clean Up	\$950.00	\$800.00
	Irrigation Spring Start Up	\$1,500.00	\$450.00
1.	Irrigation Operation and Maintenance	\$3,600.00	\$1,020.00
	Irrigation Fall Shut Down	\$1,500.00	\$340.00
J.	Mulching	\$6,200.00	\$4,775.00
K.	Removal of Litter and Debris	\$4,500.00	\$1,800.00
	Subtotal (Total Base Bid for 1 Year)	\$56,800.00 (Bid Form shows \$53,800.00)	\$22,620.00
	Total Base Bid for 3 Years	\$174,869.00 (5% increase yr. 2, 3% increase yr. 3)	\$67,860.00
	Alternate Item #1 for 3 Years	\$2,500.00 per event or \$114,000.00 per 3 yrs.	\$180.00 per event or \$18,900.00 per 3 yrs.

OWNER:	Charter	Township	of	Plymouth	Downtown	Developmen
	Authorit					• / / / / / / / / / / / / / / / / / / /

PROJECT: Landscape Maintenance Services for DDA Streetscape

TOWNSHIP
CONTACT Ms. Jana Radtke

PERSON: (734) 414-1453

TO: Charter Township of Plymouth

Downtown Development Authority

ATTN: Ms. Nancy Conzelman, Township Clerk

9955 N Haggerty Rd Plymouth, Mi 48170

The undersigned having examined the bidding documents including Drawings and Specifications for the above noted project, and having visited the site and examined all conditions affecting the Work, do hereby propose to furnish all necessary machinery, tools, equipment, construction means and apparatus, and all necessary labor to maintain the Project Area (DDA Maintenance Area) as specified in the bidding documents for the bid price indicated on this bid form.

In submitting this bld, bldder represents that he/she has received the following Addenda receipt of which is hereby acknowledged:

Date	Number		
None	NONE		
Owen	s Landscaping		

38167 Abruzzi Ume Westland, MI 48185

Owens Landscaping 38167 Abrozzi Drive Westland, MI 48185

Lawn Fertilization

Fertilize turf areas with a well-batanced, slow release fertilizer as required to provide viscorous deep rooting and healthy green appearance.

All aspects to complete the task, including but not limited to, material, labor, and equipment. (4 applications per year).

Contracted with Tru-Creen \$ 400 (each)

B. Lawn Weed Control

Lawns shall be kept weed free by use of herbicides, including broadleaf weed and pre-emergent crabgrass herbicides.

All aspects to complete the task to include but not limited to material, labor, and equipment.

HERBICIUSE + PROEMEGETT ARE PART OF +4 4 APP

DONY YEAR ICOURSED (per year

C. Lawn Edging and Mowing

All designated lawns shall be moved and edged once per week from April 1 to October 31 to maintain a neat, uniform appearance, and so that grass clippings are not of sufficient quality to detract from overall appearance.

All aspects to complete the task, including but not limited to, material, labor, and equipment. (30 events per year).

D. Plants Including Trees and Shrubs

Pruning and Trimmina

Monitor the condition of all shrubs, and perennial plants. Once per month from June 1 to October 31, complete any pruning, trimming, or deadheading, as necessary for proper shape and size and to stimulate re-growth or re-bloom.

All espects to complete the teak, including but not limited to, material, labor, and equipment. (6 events per year).

\$ /, ZOO \$ 6,000 (each) (5 per year)

Fertilization

All aspects to complete the task, including but not limited to, material, labor, and equipment. (2 applications par year).

Owens Landscaping 38167 Abruzzi Drive Westland, Mi 48185

E. Weed Control by Herbicides

Peved Surfaces

All asphalt and concrete surfaces, including sidewalks, stamped concrete verges, driveway approaches, street curbs, and along the curb and guardrail between the Tonquish Creek and Ann Arbor Road, shall be kept weed-free by use of herbicides, including pre-emergent herbicides, once per month from April 1 to October 31.

All aspects to complete the task, including but not limited to, meterial, lebor, and equipment. (7 events per year).

\$ 700 (each)

(7) 740

Landscape Bed and Mulch Areas

Landscape bed and mulch areas shall be kept weed-free by use of herbicides, including preemergent herbicides.

All espects to complete the task to include but not limited to material, tabor, and equipment.

\$2,160 (per year)

F. Weed Control by Hand

Monitor all asphalt and concrete surfaces (including sidewalks, stamped concrete verges, driveway approaches, street curbs, and along the curb and guardrail between the Tonquish Creek and Ann Arbor Road), landscape bed, and mulch areas on a bi-weekly basis and remove weeds by hand as needed to maintain weed-free areas between April 1 and October 31. (Labor) (15 events per year).

\$ 700

15 per veer

G. Fell Clean Up

All aspects to complete the task, including but not limited to, material, labor, and equipment. (1 event per year).

950 00

(1 per year)

H. Spring Clean Up

All espects to complete the task, including but not limited to, material, labor, and equipment. (1 event per year).

\$ 7.50 (1 per year)

202

Owens Landscaping 38167 Abruzzi Drive

Irrigation System

Westland, MI 48185

Spring Start Up (excluding repairs)

All aspects to complete the task, including but not limited to, material, labor, and equipment. (1 event per year).

1,500 (1 per year)

Operation and Management of System during Irrigation Season (excluding repairs)

Work includes operating and adjusting heads and timers as necessary; and thoroughly inspecting the entire irrigation system by operating each zone once per month.

All aspects to complete the task to include but not limited to material, labor, and equipment. (6 events per year)

\$ 600 (each)

(6 per vear)

Fall Shut Down (excluding repairs)

Work includes blowing out lines and winterizing system.

All expects to complete the task, including but not limited to, material, labor, and equipment. (1 event per year).

\$ 1,500 (1 per year)

J. Mulching

Maintain 3" (uniform and compacted) shredded hardwood or cedar mulch in natural colors in all landscaped beds and tree rings.

All aspects to complete the task, including but not limited to, material, labor, and equipment. (1 event per year).

(1 per year)

K. Removal of Litter and Debris

Once per week from April 1 to October 31 any accumulation of litter or debris (including woody debris such as fallen tree branches) shall be removed from all landscape beds, turf, sidewalks, stamped concrete verges, street curbs and gutters (including storm catch basin grates), driveway approaches, and mulch areas. In addition, all sidewalks, stamped concrete, and drive approaches shall be swept once per week.

(30 events per year).

(each)

(30 per veer)

Owens Landscaping 38167 Abruzzi Drive Westland, MI 48185

TOTAL BASE BID

THE BIDDER AGREES TO PERFORM ALL, WORK SPECIFIED IN THE BIDDING DOCUMENTS INCLUDING WORK ITEMS "A" THROUGH "K" LISTED ABOVE, EXCLUDING IRRIGATION SYSTEM REPAIR WORK (SEE NEXT PAGE). FOR THE LUMP SUM OF:

TOTAL BID FOR 3 YEARS -

053,800 40m Ø 59,640 80m B 61,429.

09 596 09 390

Total 4 3

± 174.869 00

Owens Landscaping 38167 Abruzzi Drive Westland, MI 48185

IRRIGATION SYSTEM REPAIR WORK:

THE BIDDER AGREES TO PERFORM IRRIGATION SYSTEM REPAIR WORK AS SPECIFIED IN THE BIDDING DOCUMENTS AT THE HOURLY LABOR RATE AND MATERIALS MARK-UP PERCENTAGE LISTED BELOW:

Irrigation System Repairs: During Spring Start Up and throughout the Irrigation Season, make all necessary system repairs and replacements to keep the system running in most effective & efficient manner: (Labor Only)

Irrigation System Repairs: Mark-up Over Actual Invoice Price for Materials and Parts:

ALTERNATE ITEM 1: SNOW AND ICE REMOVAL SERVICES

Contractor shall plow or shovel sidewalks for all properties (Speedway, Bank of Ann Arbor, and Victory Honda are included) located within the West Phase of the DDA landscape maintenance area after accumulation of snow and/or ice during the snow maintanance season. The snow maintenance season starts November 1 and ends May 1 of each year.

Snow and ice removal work shall be pursuant to the following guidelines:

- Contractor shall remove all anow and/or ice accumulation within 24 hours of the snow and/or ice event
- Contractor shall apread calcium chloride on concrete walkways, as needed.
- All fire hydrants shall be kept free from snow and easily accessible in case of emergencies.
- Contractor shall not create enow banks, piles, or drifts that obstructs the vision of motorists or causes hazardous motor or pedestrian traffic conditions.
- Contractor shall be responsible for damage to property caused by anow removel operations including, but not limited to aidewalks, curbs, light poles, signs, and landscaping.
- Work shall be performed to maintain sidewalks in a safe and usable condition.

IF ALTERNATE ITEM 1 IS ACCEPTED, THE BIDDER AGREES TO PERFORM THE SNOW AND ICE REMOVAL SERVICES AS DESCRIBED ABOVE FOR THE ADDITIONAL UNIT PRICE LISTED BELOW. CONTRACTOR MAY CHOOSE TO HAVE PAYMENT MADE PER SNOWINCE EVENT. OR PER YEAR. AS PROVIDED BELOW.

All aspects to complete the work, including but not limited to material, labor and equipment:

Payment. Payment for work performed during each year (i.e., snow maintenance season) will be made in four (4) installments; the first payment will be 10% of the total annual price and the final three payments will be 30% of the total annual price.

1st payment 10% with an invoice deted November 30th 2nd payment 30% with an invoice dated January 30th.

3rd payment 30% with Invoice dated March 30th.

4th payment 30%, held until all work completed for the year.

OWNER:	Charter Township of Plymouth Downtown Development Authority (DDA)
PROJECT:	Landscape Maintenance Services for DDA Streetscape
TOWNSHIP CONTACT PERSON:	Ms. Jana Radtke (734) 414-1453
TO:	Charter Township of Plymouth

Downtown Development Authority

ATTN: Ms. Nancy Conzelman, Township Clerk

9955 N Haggerty Rd Plymouth, MI 48170

The undersigned having examined the bidding documents including Drawings and Specifications for the above noted project, and having visited the site and examined all conditions affecting the Work, do hereby propose to furnish all necessary machinery, tools, equipment, construction means and apparatus, and all necessary labor to maintain the Project Area (DDA Maintenance Area) as specified in the bidding documents for the bid price indicated on this bid form.

In submitting this bid, bidder represents that he/she has received the following Addenda receipt of which is hereby acknowledged:

Date	Number		
			
•			

A. Lawn Fertilization

Fertilize turf areas with a well-balanced, slow release fertilizer as required to provide vigorous deep rooting and healthy green appearance.

All espects to complete the task, including but not limited to, material, labor, and equipment. (4 applications per year).

B. Lawn Weed Control

Lawns shall be kept weed free by use of herbicides, including broadleaf weed and pre-emergent crabgrass herbicides.

All aspects to complete the task to include but not limited to material, labor, and equipment.

C. Lawn Edging and Mowing

All designated lawns shall be moved and edged once per week from April 1 to October 31 to maintain a neat, uniform appearance, and so that grass clippings are not of sufficient quality to detract from overall appearance.

All espects to complete the task, including but not limited to, material, labor, and equipment. (30 events per year).

D. Planta Including Trees and Shruba

Prunkng and Trimming

Monitor the condition of all shrubs, and perennial plants. Once per month from June 1 to October 31, complete any pruning, trimming, or deadheading, as necessary for proper shape and size and to stimulate re-growth or re-bloom.

All espects to complete the task, including but not limited to, material, labor, and equipment. (5 events per year).

s 430.00 s 2,150.0((each) (5 per year)

Fertilization

All aspects to complete the task, including but not limited to, material, labor, and equipment. (2 applications per year).

\$ [8().0()

\$ 360.00 (2 per year)

E. Weed Control by Herbicides

Paved Surfaces

All asphalt and concrete surfaces, including sidewalks, stamped concrete verges, driveway approaches, street curbs, and along the curb and guardrall between the Tonquish Creek and Ann Arbor Road, shall be kept weed-free by use of herbicides, including pre-emergent herbicides, once per month from April 1 to October 31.

All aspects to complete the task, including but not limited to, material, labor, and equipment. (7 events per year).

\$145.00 (each)

\$ 1,015.00

Landscape Bed and Mulch Areas

Landscape bed and mulch areas shall be kept weed-free by use of herbicides, including preemergent herbicides.

All aspects to complete the task to include but not limited to material, labor, and equipment.

\$ 940.0((per year)

F. Weed Control by Hand

Monitor all asphalt and concrete surfaces (including eldewalks, stamped concrete verges, driveway approaches, street curbs, and along the curb and guardrall between the Tonquish Creek and Ann Arbor Road), landscape bed, and mulch areas on a bi-weekly basis and remove weeds by hand as needed to maintain weed-free areas between April 1 and October 31. (Labor) (16 events per year).

(esch)

\$2,250 - 66 (16 per year)

G. Fall Clean Up

All aspects to complete the task, including but not limited to, material, labor, and equipment. (1 event per year).

(1 per year)

H. Spring Clean Up

All aspects to complete the task, including but not limited to, material, labor, and equipment. (1 event per year).

(1 per year)

Irrigation System

Spring Start Up (excluding repairs)

All espects to complete the teak, including but not limited to, material, labor, and equipment. (1 event per year).

Operation and Management of System during Intigation Sesson (excluding repairs)

Work includes operating and adjusting heads and timers as necessary; and thoroughly inspecting the entire inigation system by operating each zone once per month.

All aspects to complete the task to include but not limited to material, labor, and equipment. (6 events par year)

Fall Shut Down (excluding repairs)

Work includes blowing out lines and winterizing system.

All aspects to complete the tasic, including but not limited to, material, labor, and equipment. (1 event per year).

Mulchina

Maintain 3" (uniform and compacted) shredded hardwood or cedar mulch in natural colors in all izndscaped beds and tree rings.

All aspects to complete the task, including but not limited to, meterial, labor, and equipment. (1 event per year).

(1 per year)

K. Removal of Litter and Debris

Once per week from April 1 to October 31 any accumulation of litter or debris (including woody debris such as fallen tree branches) shall be removed from all landscape beds, turf, sidewalks, etamped concrete verges, street curbs and guitters (including storm catch basin grates), driveway approaches, and mulch areas. In addition, all aldewalks, stamped concrete, and drive approaches shall be swept once per week. (30 events per year).

s 60.00 (each)

TOTAL BASE BID

THE BIDDER AGREES TO PERFORM ALL WORK SPECIFIED IN THE BIDDING DOCUMENTS INCLUDING WORK ITEMS "A" THROUGH "K" LISTED ABOVE, EXCLUDING IRRIGATION SYSTEM REPAIR WORK (BEE NEXT PAGE). FOR THE LUMP SUM OF:

TOTAL BID FOR 3 YEARS -

\$ 22,620.0%x3=\$67,860.00

IRRIGATION SYSTEM REPAIR WORK:

THE BIDDER AGREES TO PERFORM IRRIGATION SYSTEM REPAIR WORK AS SPECIFIED IN THE BIDDING DOCUMENTS AT THE HOURLY LABOR RATE AND MATERIALS MARK-UP PERCENTAGE LISTED BELOW:

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Imigation System Repairs: Mark-up Over Actual Invoice Price for Materials and Parts:

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Snow and ice removal work shall be pursuant to the following guidelines:

- Contractor shall remove all snow and/or ice accumulation within 24 hours of the snow and/or ice
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- Contractor shall apread calcium chloride on concrete walkways, as needed.
- All fire hydrants shall be kept free from snow and easily accessible in case of emergencies.
- Contractor shall not create anow banks, piles, or drifts that obstructs the vision of motorists or causes hazardous motor or padestrian traffic conditions.
- Contractor shall be responsible for damage to property caused by snow removal operations including, but not limited to eldewalks, curbs, light poles, signs, and landscaping.
- Work shall be performed to maintain sidewalks in a safe and usable condition.

IF ALTERNATE ITEM 1 IS ACCEPTED, THE BIDDER AGREES TO PERFORM THE SNOW AND ICE REMOVAL SERVICES AS DESCRIBED ABOVE FOR THE ADDITIONAL UNIT PRICE LISTED BELOW. CONTRACTOR MAY CHOOSE TO HAVE PAYMENT MADE PER SNOW/ICE EVENT, OR PER YEAR, AS PROVIDED BELOW.

All aspects to complete the work, including but not limited to material, labor and equipment:

Psyment. Payment for work performed during each year (i.e., snow maintenance season) will be made in four (4) installments; the first payment will be 10% of the total annual price and the final three payments will be 30% of the total annual price.

1st payment 10% with an invoice deted November 30th 2nd payment 30% with an invoice dated January 30th.

3rd payment 30% with invoice dated March 30th.
4th payment 30%, held until all work completed for the year.

CHARTER TOWNSHIP OF PLYMOUTH STAFF REQUEST FOR BOARD ACTION

ITEM: Amend the 2015 General Fund Budget

BRIEF: To Amend the 2015 General Fund Budget which includes adding a Director of Parks and Grants and a Part Time Administrative Assistant in the Clerk's Department.

ACTION: Approve

DEPARTMENT/PRESENTER(S): Supervisor Shannon G. Price

Treasurer Ron Edwards

Meeting date: May 19, 2015

Clerk Nancy Conzelman

BACKGROUND: On September 28, 2010, the Board of Trustees passed Resolution 10-09-28-31, adopting the 2010 Community Park, Recreation, Open Space and Greenway Plan. Due to the financial downturn, as part of the 2010 Plan, Treasurer Edwards committed to overseeing the maintenance and improvements at the parks, coordinating directly with the Supervisor. These responsibilities were over and above his responsibilities as Township Treasurer, at no additional compensation, thus saving the Township hundreds of thousands of dollars in the intervening years. The proposed Director of Parks and Grants position would be responsible for managing the Plymouth Township Parks, Hilltop Golf Course and Grant Application and Management, and report to the Supervisor.

The Part time administration position is in the Clerks Department and had been funded through 2012. Due to the work load in the department a request is being made to fund this position.

BUDGET/TIME LINE: See Attached

RECOMMENDATION: Approve.

PROPOSED MOTION: I move to approve Resolution 2015-05-19-19 Amending the 201	15
General Fund Budget.	

RECOMMENDATION:		Moved by:			Seconded by: _		
VOTE:	KA	MK	RD	CC	RE	NC	SP
	MOTION CAR	RRIED		MOTION D	EFEATED		

evolutionary process that has been taking place in the area of recreation maintenance and supervision of the parks. The new Supervisor recognized the 1999 set up of a Parks Department under the overview of the Public Services Division as a positive step in 1999 but felt that the next step in this evolutionary process needed to take place. With the number of people visiting our main park, with the addition of the Sprayscape, and the addition of Lake Point Soccer Park, it was time to take the next step in this evolutionary process. In order to keep stricter control of general maintenance and oversee the interaction between park personal and the general public the park personal where placed directly under the immediate supervision of Mr. Thomas Hollis. Mr. Hollis reported directly to the Supervisor. The two full time employees have recently retired. The Treasurer of the Township has committed to overseeing the maintenance and improvements at the parks and coordinating directly with the Supervisor. In order to save money but increase productivity, the number of seasonal workers was increase from 3 to 11. At this time the Township is working to maintain the integrity of the park system even with the severe economic constraints the Township is facing.

The Township has run a reservation system for the pavilion and one park shelter at the main park and one at the Soccer Park. The program is so successful that those wishing to reserve one of the structures start lining up before the DPS building is open on the first work day of the New Year. By the end of January or February, all weekends have usually been booked. The shelter nearest to the Sprayscape is now available for reservation to address the current demand.

One of the goals of this plan should be to monitor the new process put in place and look at the possibility of establishing a recreation advisory committee. This committee would not have any power to make changes or to expend money. They would report directly to the Township Supervisor. Their sole responsibility would be to keep track of the pulse of the recreation areas and bring back to the Supervisor suggestions for improving or expanding recreation offerings to the residents.

In addition, the "Plymouth Township Park Rules and Regulations" were last reviewed and approved by the Township Board in November of 2005. This document should be reviewed by the Township Board in 2010 or 2011 and revisions made to the document and its content reaffirmed.

During the 2010 budget cycle the Township Board recognized the economic constraints on the Township budget as a whole and particularly in the area of recreation. The easy way out would have been to totally disassemble the parks and the maintenance of the parks. Board members however recognized the significance and importance of the two major parks in the community. The two full time park staff retired. A

Charter Township of Plymouth

AMENDED 2015 GENERAL FUND BUDGET RESOLUTION: 2015-05-15-19

WHEREAS, the Supervisor has presented the Amended 2015 Budget for the General Fund;

WHEREAS,

The Board of Trustees has been advised of the contents of said budget;

NOW, THEREFORE, BE IT RESOLVED, that the aforementioned Budget be Adopted at the functional level as presented

Revenue:	Current 2015 <u>Budget</u>	Changes	Amended 2015 <u>Budget</u>
Property Taxes State Shared Revenue Licences and Permits Fines/ Forfiets City of Ply Dispatch Contribution Charges for Services Interest / Rent Federal Grants Miscellaneous Inter-Governmental Total Revenue Contribution to Fund Balance Total Sources of Funds	6,700,000 2,188,000 757,000 200,000 525,000 185,000 760,000 873,000 805,000 693,450 13,686,450 (187,619)	155,000 155,000 155,000	6,700,000 2,188,000 757,000 200,000 525,000 185,000 760,000 873,000 960,000 693,450 13,841,450 (243,619) 14,085,069
Expenditures:	13,074,000	130,000	14,000,000
General Government Public Safety Building Community Development Park Grants Capital Improvement	3,181,477 8,897,198 466,906 170,439 539,098 95,000 523,951	106,000 - 15,000 - 90,000 - -	3,287,477 8,897,198 481,906 170,439 629,098 95,000 523,951
Total Expenditures	13,874,069	211,000	14,085,069
Expenditure Changes Part Time Administrative Assistant Computer Software Director of Parks and Grants	Total	\$26,000 \$95,000 \$ <u>90,000</u> \$211,000	

CHARTER TOWNSHIP OF PLYMOUTH JOB DESCRIPTION

JOB TITLE: Director of Parks and Grants

FLSA: NE Exempt

SALARY: \$60000.00

REPORTS TO: Township Supervisor

JOB

The Director of Parks and Grants shall have charge of and responsibility for overseeing the management of the Plymouth Township Parks, Hilltop Golf Course and Grant application and management.

The Director of Parks and Grants reports to the Township Supervisor. The Director shall act as a Township representative in interfacing with residents and various contractors.

Experience, Skill, and Knowledge:

- Minimum of four-year degree in an engineering field from an accredited institution.
- Proven ability to manage people and projects of various sizes.
- Valid driver's license.
- Interpersonal and communication skills necessary to interact with the public, staff, and outside agency personnel.

Relationship to Others:

- Reports directly to the Township Supervisor.
- Works closely with and interacts with other township departments, elected officials, other governmental officials and citizens.

Essential Activities

Township Parks:

- Responsible for hiring and scheduling seasonal park employees.
- Develop a capital improvement plan.
- Oversee the maintenance of the park's physical appearance.
- Participate in budgeting process.
- Interface with various recreation organizations for scheduling park usage.

Hilltop Golf Course:

 Interface with contractor or management company to oversee the operation of the golf course.

Planning Commission

Prepare recommendations for planning and development policies regarding recreational facilities

Grant Applications and Management

- Responsible for Grant applications and management for all Township Departments
- Overseas reporting to Government agencies and other entities in regards to grants for all Township Departments.

Additional Responsibilities

• Interface with State and County departments as required.

Leadership/Attitude

- May represent Township at public hearings, meetings, etc.
- Maintains positive, friendly and professional attitude toward staff, government officials and citizens.
- Provides guidance, direction and leadership to projects and other staff.
- Defines outcomes and delegates responsibility.

Operations/Management:

- Develops detailed tasks, delegates and follows up to insure the task is completed on time and is of highest quality.
- Gives work directions, resolves problems, prepares schedules, and sets deadlines to ensure timely completion of work.
- Work closely with citizens, consultants and / or governmental officials to resolve project concerns, scheduling, budget and technical developments on project.
- Monitors progress of project and forecasts to avoid budget and/or schedule variances.
- Gives direction, resolves problems, prepares/updates project schedules, and sets deadlines to ensure timely completion of work.
- · Develops project scope and budget.
- Monitors progress of projects as reported by consultants, and reacts to excessive budget and/or schedule variances

Professional Development:

- Requests training as appropriate for self.
- · Provides adequate and timely feedback to staff.

Financial Management:

- Manages, prepares, analyzes and monitors project budgets and coordinates status with the Supervisor.
- Oversees project scope and budgets.
- · Controls expenditures within limitations of project budget.
- Supervises the preparation and issuance of invoices.

Citizen Satisfaction:

- Consults with citizens, staff and officials to ascertain and define need or problem area, and determine scope of investigation required to obtain solution
- Possesses extensive knowledge of citizen's expectations.
- · Handles communication and coordination with citizens professionally and appropriately.

Communication:

- Initiates communication with other groups or departments involved in work.
- Provides clear and concise direction regarding any assigned project.
- · Conducts project meetings as needed.
- Prepares written correspondence to citizens and other agencies and organizations when required.
- Ensures that citizens, Supervisor and staff are well informed of project and issues as appropriate.
- Can provide clear direction and feedback to other members of the project team.
- Promptly identifies project issues.

Teamwork:

- Readily available to provide guidance when required.
- · Above average communicator.
- Receptive to constructive feedback and provides input on other project activities.
- · Coordinates needs with and from other departments in a timely manner.
- Flexible (will play any position when necessary; can effectively substitute for subordinates and supervisor).
- Looks out for others.

Administrative Assistant Part Time Clerk Department

Wage Range: \$18.47 per hour FLSA non-exempt

Work Week: Typical work week 15-20 hours

Position is in the TPOAM union

EXAMPLES OF DUTIES FREQUENTLY PERFORMED BY ADMINISTRATIVE ASSISTANT IN TOWNSHIP CLERK'S OFFICE

Employee in this position may be required to perform the following essential functions with or without reasonable accommodations. These examples are not an exhaustive list of the duties of the employee may be expected to perform.

- 1. Registers voters, updates Qualified Voter File (QVF) and assists with all aspects of preparing for an election administration as directed.
- Assists in supervising and training temporary election staff.
- 3. Process passport applications.
- Maintains and updates resolution log, insurance certificates, bonds, letters of credit and other official records and documents as assigned.
- 5. Sends legal notices to the Information Systems Department to be posted on the Township website.
- Handles attorney transmittals and related legal correspondence as directed.
- Receives and processes various official records maintained by the Township Clerk's office.
- 8. Acts as secretary to boards and commissions as assigned, assists with meeting notices, packet preparation, recording and distributing meeting minutes, publishing minutes and other duties. Back-up to the Recording Secretary.
- 9. Enters Purchase Orders for the department.

ADDITIONAL QUALIFICATIONS FOR ADMINISTRATIVE ASSISTANT IN TOWNSHIP CLERKS OFFICE:

The requirements listed below are representative of the minimum qualifications, knowledge, skills, and abilities required to successfully perform the essential functions of the position.

Requirements include the following:

- Previous election experience and knowledge of election law and township code ordinances is desirable. Knowledge of Clerk related responsibilities helpful.
- Ability to become a notary public and obtain Passport Agent certification.
- · Ability and willingness to participate in ongoing election administration training.

CHARTER TOWNSHIP OF PLYMOUTH STAFF REQUEST FOR BOARD ACTION

ITEM:Amended 2015 Improvement Revolving Fund
BRIEF:
ACTION: Approve resolution
DEPARTMENT/PRESENTER(S): Shannon Price, Supervisor Ron Edwards
BACKGROUND: This is to amend the 2015 Budget for the unexpended funds from the Park projects from 2014. The Budget in 2014 was for \$1,765,000, it was reduced to \$765,000 in 2014 with \$1,000,000 brought forward to 2015. The balance of \$500,000 is being brought forward.
BUDGET/TIME LINE: See N/A
RECOMMENDATION: Approve
PROPOSED MOTION: I move to approve resolution 2015-05-15-20 adopting the Amended Improvement Revolving Fund Budget for 2015.
RECOMMENDATION: Moved by Seconded by
VOTE:KAMKCCRDRENCSP
MOTION CARRIED MOTION DEFEATED

Meeting Date: May 19, 2015

:StfRqst

Charter Township of Plymouth Improvement Revolving Fund Amended 2015 Budget

Current

Current

WHEREAS, the Township Supervisor has presented the Amended 2015 for the Improvement Revolving Fund, and;

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

	2015 Budget	Ch	anges	2015 Budget
REVENUE				
Interest Income	\$ 10,000			\$ 10,000
Bond Proceeds	\$ -			\$ -
Grants and Other Revenue	\$ 300,000	\$	200,000	\$ 500,000
Sale of Capital Assets	\$,	\$	-	\$ -
Total Revenue	\$ 310,000	\$	200,000	\$ 510,000
EXPENSES				
CAPITAL				
Land/Other	\$: - :			\$ =
Park	\$ 1,100,000	\$	500,000	\$ 1,600,000
Fire Department	\$: - ::	\$	2	\$ -
Bond Issuance Costs/Interest	\$ 	\$	×	\$ ~
Debt Payment	\$ 790,000	\$		\$ 790,000
Total Expenses	\$ 1,890,000	\$	500,000	\$ 2,390,000
Operating Transfers:				
From General Fund	\$ 523,951			\$ 523,951
From PCFD	\$ 			\$ _
Total Transfers	\$ 523 ,951			\$ 523,951
Beg Fund Balance	\$ 2,200,671			\$ 2,200,671
Ending Fund Balance	\$ 1,144,622			\$ 844,622

Meeting Date: May 19, 2015

CHARTER TOWNSHIP OF PLYMOUTH STAFF REQUEST FOR BOARD ACTION

ITEM: Special Assessment District for Plymouth Commons Subdivision

BRIEF:

Township Clerk has validated the signatures on petitions received for a proposed Special Assessment District (S.A.D.) for road rehabilitation in the Plymouth Commons Subdivision. The petitions demonstrate adequate support for the project to allow the Board to authorize the preliminary engineering phase of the project.

ACTION:

Consistent with Board Policy, the Board is being asked to authorize OHM Advisors, consulting engineers for road paving projects, to prepare a plan showing the improvement, location and estimated cost for S.A.D. road rehabilitation of the Plymouth Commons Subdivision.

DEPARTMENT / PRESENTER(S):

Patrick J. Fellrath, PE, Director of Public Services Rhett Gronevelt, PE, OHM Advisors or George Tsakoff, PE, OHM Advisors

BACKGROUND:

Steps A-G of the existing Summary of Events for Special Assessment has been completed. Based on Frontage (the legal requirement) 62.1% have petitioned, beyond the 51% required. Based on the number of units, 62.8% have petitioned, which is greater than the 51% requirement established by the Board. The residents have requested that the Township proceed with the preliminary engineering based on the current support.

BUDGET / TIME LINE:

Approval at this time will include engineering cost of \$7,000.00 only. We estimate the work will be completed within the next 2-3 months.

RECOMMENDATION:

RECOMMENDATION.

Based on the percentage of properties involved, we recommend proceeding to the next phase.

I move to authorize the engineering firm of OHM Advisors to provide preliminary engineering required to establish the level of improvements, location, and estimate of cost for the road rehabilitation of Plymouth Commons 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:

- 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.
- Take preliminary grade shots and/or prepare preliminary cross section of 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 estimate for project.
- 5. Any and all activities needed to proceed with the Public Hearing of Necessity.

Moved by:				Second	ded by:		
VOTE:	KA	NC	cc _	BD	RE	MK	SP
MOTION CA	RRIED			MOT	ON DEFE	ATED	

PROJECT DESCRIPTION FOR

PLYMOUTH COMMONS SUBDIVISION SPECIAL ASSESSMENT DISTRICT (SAD) ROAD PROGRAM

The proposed improvements to the existing two-lane concrete roadway with integral curb and gutter shall consist of complete and/or partial pavement and curb replacement, sub-base and subgrade preparation, and miscellaneous driveway work, sidewalk ramp, drainage structure modification or subgrade underdrain installation, which may be needed to facilitate the replacement of concrete road pavement only, or as required by County of Wayne. The project commences at the west right-of-way line of Ridge Road, and proceeds westerly on Commons Boulevard approximately 390 feet to the intersection at Howland Park Drive, then proceeds along Howland Park Drive approximately 4,575 feet from the intersection at Commons Boulevard to the intersection at Hopkins Drive, then proceeds easterly along Cooke Avenue approximately 3,020 feet from the intersection at Hopkins Drive to the intersection at Commons Boulevard. The project also includes Hopkins Drive commencing at the intersection of Cooke Avenue and proceeding southerly approximately 420 feet to the north right-of way line of Powell Road, and Winslow Court commencing at the intersection with Cooke Avenue and proceeding southeasterly approximately 195 feet to its point of termination, and Fuller Court commencing at the intersection with Howland Park Drive and proceeding westerly approximately 435 feet to its point of termination, and Belton Court commencing at the intersection of Howland Park Drive and proceeding northeasterly approximately 240 feet to its point of termination, and Standish Court commencing at the intersection of Howland Park Drive and proceeding easterly approximately 495 feet to its point of termination.

The district limit for frontage along Commons Boulevard, Howland Park Drive, Cooke Avenue, Hopkins Drive, Winslow Court, Fuller Court, Belton Court, and Standish Court consists of Lots 1 through 130 (excluding Lot 122 which is now combined with Lot 121) of Plymouth Commons Subdivision, located in the Southeast ¼ of Section 30, T.1S, R.8E, of Plymouth Township, Wayne County, Michigan.

SPECIAL ASSESSMENT DISTRICT TENTATIVE ASSESSMENT ROLL **PLYMOUTH COMMONS SUBDIVISION**

Assumptions:

1) Frontage is defined by properties abutting Commons Boulevard, Cooke Avenue, Winslow Court, Hopkins Drive, Howland Park Drive, Standish Court, Belton Court, and Fuller Court

Tax ID Number	LOT#	FRONTAGE	Π	SIGNED	T	UNITS	SIGNED	ADDRESS
R-78-044-01-0001	1	134.00	Ft	134.00	FL.	1	1	49411 COMMONS BLVD
R-78-044-01-0002	2	373.27	Ft.	-	Ft.	1		49421 COMMONS BLVD
R-78-044-01-0003	3	124.27	FL	124.27	Ft.	1	1	49455 COOK AVENUE
R-78-044-01-0004	4	125,00	Ft.	125.00	Ft.	1	1	49483 COOK AVENUE
R-78-044-01-0005	5	125.00	Ft.		Ft.	1		49511 COOK AVENUE
R-78-044-01-0006	6	125.75	FT.	125.75	Ft.	1	1	49539 COOK AVENUE
R-78-044-01-0007	7	131.15	FL	131.15	Ft.	1	1	49567 COOK AVENUE
R-78-044-01-0008	8	184.55	Ft.		Ft.	1		49595 WINSLOW COURT
R-78-044-01-0009	9	88.75	Ft.	•	Ft.	1		49623 WINSLOW COURT
R-78-044-01-0010	10	147.88	Ft.		Ft.	1		49651 WINSLOW COURT
R-78-044-01-0011	11	173.31	Ft.	173.31	FL.	1	1	49679 COOK AVENUE
R-78-044-01-0012	12	123.09	Ft.		Ft	1		49707 COOK AVENUE
R-78-044-01-0013	13	118.92	Ft.		Ft	1		49735 COOK AVENUE
R-78-044-01-0014	14	121.77	Ft.	•	Ft.	1		49763 COOK AVENUE
R-78-044-01-0015	15	110.47	Ft.	110.47	F1.	1	1	49791 COOK AVENUE
R-78-044-01-0016	16	151.60	Ft.	151.60	FL.	1	_ 1	49819 COOK AVENUE
R-78-044-01-0017	17	210.00	FL.		Ft	1		49847 COOK AVENUE
R-78-044-01-0018	18	125.00	Ft.	125.00	Ft	1	1	49875 COOK AVENUE
R-78-044-01-0019	19	247.98	Ft.	247.98	F1.	_ 1	1	49903 COOK AVENUE
R-78-044-01-0020	20	127.01	Ft.	127.01	Ft.	1	1	49931 COOK AVENUE
R-78-044-01-0021	21	112.88	Ft.	112.88	Ft.	1	1	49959 COOK AVENUE
R-78-044-01-0022	22	109.86	Ft	109.86	Ft.	1	1	49973 COOK AVENUE
R-78-044-01-0023	23	117.76	Ft.	117.76	Ft.	1	1	49987 COOK AVENUE
R-78-044-01-0024	24	125.29	Ft.	125.29	Ft.	1	1	50015 COOK AVENUE
R-78-044-01-0025	25	400.74	FL.	400.74	Ft	1	1	11752 HOPKINS DRIVE
R-78-044-01-0026	26	157.00	Ft.	157.00	Ft.	1	1	11676 HOPKINS DRIVE
R-78-044-01-0027	27	147.50	FL.	147.50	Ft.	1	1	11675 HOPKINS DRIVE
R-78-044-01-0028	28	131.57	FL.		FI.	1		11751 HOPKINS DRIVE
R-78-044-01-0029	29	150.28	Ft	j:•:	Ft.	1		11827 HOPKINS DRIVE
R-78-044-01-0030	30	139.48	Ft.	139.48	F1.	1	1	11901 HOWLAND PARK DRIVE
R-78-044-01-0031	31	125.97	Ft.		FL	1		11975 HOWLAND PARK DRIVE
R-78-044-01-0032	32	125.00	Ft	125.00	Ft	1	1	12051 HOWLAND PARK DRIVE
R-78-044-01-0033	33	125.00	Ft.		Ft.	1		12125 HOWLAND PARK DRIVE
R-78-044-01-0034	34	125.00	Ft.	125.00	FL.	1	1	12201 HOWLAND PARK DRIVE
R-78-044-01-0035	35	125.00	Ft	125.00	Ft	1	1	12221 HOWLAND PARK DRIVE
R-78-044-01-0036	36	125.00	Ft	125.00	Ft.	1	1	12243 HOWLAND PARK DRIVE
R-78-044-01-0037	37	358 00	Ft.	358.00	Ft	1	1	50046 STANDISH COURT
R-78-044-01-0038	38	135.00	Ft.	135.00	Ft.	1	1	50018 STANDISH COURT
R-78-044-01-0039	39	143.14	FL.	-	Ft.	1		49990 STANDISH COURT
R-78-044-01-0040	40	96.25	Ft		Ft.	1		49966 STANDISH COURT
R-78-044-01-0041	41		Ft.		Ft.	1		49933 STANDISH COURT
R-78-044-01-0042	42		Ft.	107.99	FL	1	1	49961 STANDISH COURT
R-78-044-01-0043	43		Ft.	125.69	FL	1	1	49989 STANDISH COURT
R-78-044-01-0044	44		FL.	125.00	Ft	1		50027 STANDISH COURT
R-78-044-01-0045	45		Ft.	356.50	Ft	1		50045 STANDISH COURT
R-78-044-01-0046	46		Ft.		Ft.	1		12052 COOK AVENUE
R-78-044-01-0047	47		Ft.	-	F1.	1		11976 COOK AVENUE
R-78-044-01-0048	48		Ft.	205.94	FL	1		50044 COOK AVENUE
R-78-044-01-0049	49		FL	-	Ft	1		50016 COOK AVENUE
R-78-044-01-0050	50	11/4/07/07/07/07	FL	3/4/4	Ft.	1		49988 COOK AVENUE
R-78-044-01-0051	51		Ft.		F1.	1		49960 COOK AVENUE
R-78-044-01-0052	52		FL.	117.87	FL	1		49930 COOK AVENUE
R-78-044-01-0053	53		Ft.	111.31	Ft	1		49904 COOK AVENUE
R-78-044-01-0054	54		FL	112.43	FL.	i		49890 COOK AVENUE
R-78-044-01-0055	55		FL	135.00	Ft.	1		49876 COOK AVENUE
R-78-044-01-0056	56		FL	133.00	Ft.	1	$\overline{}$	49848 COOK AVENUE
R-78-044-01-0057	57		FL		FL	1		49834 COOK AVENUE
R-78-044-01-0058	58		Ft.		Ft.	1		49820 COOK AVENUE
R-78-044-01-0059	59		FL.		Ft.	1		49792 COOK AVENUE
			Ft.		$\overline{}$	1		79736 COOK AVENUE
		194.01	ru		Ft.			
R-78-044-01-0060	60		E4 1	205 25				
R-78-044-01-0060 R-78-044-01-0061	61	205.35	Ft.		Ft.	1		49680 COOK AVENUE
R-78-044-01-0060 R-78-044-01-0061 R-78-044-01-0062	61 62	205.35 234.44	F1.	234.44	Ft	1	1	49568 COOK AVENUE
R-78-044-01-0060 R-78-044-01-0061	61	205.35 234.44 125.00	_	234.44 125.00	_		1	

SPECIAL ASSESSMENT DISTRICT TENTATIVE ASSESSMENT ROLL **PLYMOUTH COMMONS SUBDIVISION**

Assumptions

1) Frontage is defined by properties abutting Commons Boulevard, Cooke Avenue, Winslow Court, Hopkins Drive, Howland Park Drive, Standish Court, Belton Court, and Fuller Court

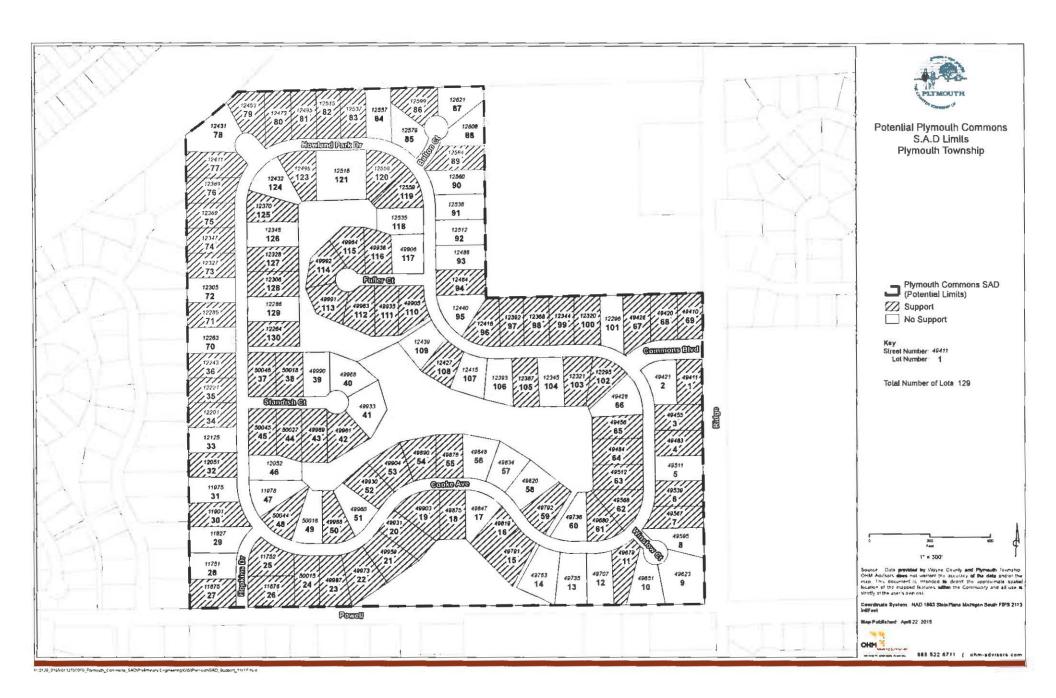
Tax ID Number	LOT#	FRONTAGE	Ė	SIGNED	Ι	UNITS	SIGNED	ADDRESS
R-78-044-01-0066	66	214.06	Ft.		Ft.	1		49428 COOK AVENUE
R-78-044-01-0067	67	147.42	Ft.	147.42	Ft.	1	1	49426 COMMONS BLVD
R-78-044-01-0068	68	132.18	FL	132.18	Ft.	1	1	49420 COMMONS BLVD
R-78-044-01-0069	69	130.70	Ft.	130.70	Ft.	1	1	49410 COMMONS BLVD
R-78-044-02-0070	70	125.00	Ft.	-	FL	1		12263 HOWLAND PARK DRIVE
R-78-044-02-0071	71	125.00	Ft.	125.00	Ft.	1	1	12285 HOWLAND PARK DRIVE
R-78-044-02-0072	72	125.00	FL		Ft.	1		12305 HOWLAND PARK DRIVE
R-78-044-02-0073	73	125.00	Ft.	125.00	FL.	1	1	12327 HOWLAND PARK DRIVE
R-78-044-02-0074	74	125.00	Ft.	125.00	Ft.	1	1	12347 HOWLAND PARK DRIVE
R-78-044-02-0075	75	125.02	Ft.	125.02	FL	1	1	12369 HOWLAND PARK DRIVE
R-78-044-02-0076	76	130.37	FL.	130.37	Ft	1	1	12389 HOWLAND PARK DRIVE
R-78-044-02-0077	77	129.05	FL	129.05	Ft.	1	1	
R-78-044-02-0077	78		-		-		1	12411 HOWLAND PARK DRIVE
		90.81	Ft	440.44	FL.	1	-	12431 HOWLAND PARK DRIVE
R-78-044-02-0079	79	148.44	Ft.	148.44	Ft.	1	1	12453 HOWLAND PARK DRIVE
R-78-044-02-0080	80	134.35	Ft.	134.35	FL	1	1	12473 HOWLAND PARK DRIVE
R-78-044-02-0081	81	125.20	FL,	125.20	Ft	1	11	12495 HOWLAND PARK DRIVE
R-78-044-02-0082	82	125.00	FL.	125.00	Ft.	1	1	12515 HOWLAND PARK DRIVE
R-78-044-02-0083	83	125.00	Ft.	125.00	Ft.	1	1	12537 HOWLAND PARK DRIVE
R-78-044-02-0084	84	127.76	FL		Ft.	1		12557 HOWLAND PARK DRIVE
R-78-044-02-0085	85	329.34	Ft.	-	Ft.	1	Drivet.	12579 HOWLAND PARK DRIVE
R-78-044-02-0086	86	94.12	Ft	94.12	Ft.	1	1	12599 BELTON COURT
R-78-044-02-0087	87	92.81	Ft.	-	Ft	1		12621 BELTON COURT
R-78-044-02-0088	86	115.11	FL.	-	Ft	1		12608 BELTON COURT
R-78-044-02-0089	89	149.08	Ft.	149.08	Ft	1	1	12584 BELTON COURT
R-78-044-02-0090	90	126.14	Ft.	-	Ft.	1		12560 HOWLAND PARK DRIVE
R-78-044-02-0091	91	125.18	Ft.	-	Ft.	1		12536 HOWLAND PARK DRIVE
R-78-044-02-0092	92	125,00	Ft.		Ft.	1		12512 HOWLAND PARK DRIVE
R-78-044-02-0093	93	125.00	FL.		FL	1		12488 HOWLAND PARK DRIVE
R-78-044-02-0094	94	125.60	Ft	125.60	Ft.	1	1	12464 HOWLAND PARK DRIVE
R-78-044-02-0095	95	254.36	Ft.	123.00	Ft.	1	- 1	12440 HOWLAND PARK DRIVE
R-78-044-02-0096	96	188.80	FL	188.80	FL	1		
			-		-		1	12416 HOWLAND PARK DRIVE
R-78-044-02-0097	97	125.00	FL.	125.00	Ft	1	1	12392 HOWLAND PARK DRIVE
R-78-044-02-0098	98		FL	125.00	Ft.	11	1	12368 HOWLAND PARK DRIVE
R-78-044-02-0099	99		Ft.	125.00	Ft.	. 1		12344 HOWLAND PARK DRIVE
R-78-044-02-0100	100	125.44	Ft.	125.44	FL.	1	1	12320 HOWLAND PARK DRIVE
R-78-044-02-0101	101	137.11	Fl.		Fl.	1		12293 HOWLAND PARK DRIVE
R-78-044-02-0102	102	204.88	Ft.	204.88	Ft.	1	1	12295 HOWLAND PARK DRIVE
R-78-044-02-0103	103	147.07	Ft.	147.07	Ft.	1 .	_ 1	12321 HOWLAND PARK DRIVE
R-78-044-02-0104	104	125.00	FL.	-	FL	1		12345 HOWLAND PARK DRIVE
R-78-044-02-0105	105	125.00	FL.	125.00	Ft	1	1	12367 HOWLAND PARK DRIVE
R-78-044-02-0106	106	120.09	Ft.	÷	Ft.	11		12393 HOWLAND PARK DRIVE
R-78-044-02-0107	107	142.67	Ft.	*	Ft.	1		12415 HOWLAND PARK DRIVE
R-78-044-02-0108	108	112.66	Ft.	112.66	FL.	1	1	12427 HOWLAND PARK DRIVE
R-78-044-02-0109	109	112,67	Ft.	-	Fl.	1		12439 HOWLAND PARK DRIVE
R-78-044-02-0110	110	297.75	FL.	297.75	Ft.	1	1	49905 FULLER COURT
R-78-044-02-0111	111		FL	125.00	Ft.	1		49935 FULLER COURT
R-78-044-02-0112	112		Ft.	128.27	Ft.	1		49963 FULLER COURT
R-78-044-02-0113	113		Ft	88.89	Ft.	1		49991 FULLER COURT
R-78-044-02-0114	114		Ft.	81.01	F1.	1		49992 FULLER COURT
R-78-044-02-0115	115		FL	V.785.14.75.9555.535	FL.	1		49964 FULLER COURT
R-78-044-02-0116	116		FL.	135.00	FL	1		49936 FULLER COURT
R-78-044-02-0117			_		-			
R-78-044-02-0118	117		FL	•	Ft.	1		49906 FULLER COURT
			Ft.	222.50	Ft.	1		12535 HOWLAND PARK DRIVE
R-78-044-02-0119	119		Ft.	222.50	F1.	1		12559 HOWLAND PARK DRIVE
R-78-044-02-0120	120		Ft.	222.50	FL,	1		12558 HOWLAND PARK DRIVE
R-78-044-02-0121	121		Ft.	-	Ft.	1		12516 HOWLAND PARK DRIVE
R-78-044-02-0123	123		Ft.	182.06	Ft.	1		12496 HOWLAND PARK DRIVE
R-78-044-02-0124	124		Ft.	- 7	Ft.	1		12432 HOWLAND PARK DRIVE
R-78-044-02-0125	125		Ft.	168.00	Ft.	1		12370 HOWLAND PARK DRIVE
R-78-044-02-0126	126	125.00	F1.	-	Fl.	1		12348 HOWLAND PARK DRIVE
R-78-044-02-0127	127	125.00	Ft.	125.00	Ft.	1	1	12328 HOWLAND PARK DRIVE
R-78-044-02-0128	128	125.00	FL	125.00	FL.	1	1	12306 HOWLAND PARK DRIVE
R-78-044-02-0129	129	125.00	Ft.		Ft.	1		12286 HOWLAND PARK DRIVE
R-78-044-02-0130	130		FL	125.00	Ft	1		12264 HOWLAND PARK DRIVE
The state of the s		19,431.35				129.00	81	

SPECIAL ASSESSMENT DISTRICT TENTATIVE ASSESSMENT ROLL **PLYMOUTH COMMONS SUBDIVISION**

Assumptions:

1) Frontage is defined by properties abutting Commons Boulevard, Cooke Avenue, Winslow Court, Hopkins Drive, Howland Park Drive, Standish Court, Belton Court, and Fuller Court

Tax ID Number	LOT# FRONTAG	Έ	SIGNED UNITS	SIGNED	ADDRESS
PERCENTAGE BASED ON FRO	NTAGE (50% = 9716 Ft.)				
SIGNED PETITION	12,060.46	=	62.1%		
TOTAL FRONTAGE	19,431.35				
. PERCENTAGE BASED ON UNIT	(\$ (50% = 65 UNITS)				
	81.00	=	62.8%		
SIGNED PETITION	01.00				



Charter Township of Plymouth May 19, 2015 Board Meeting Date

Board Meeting Date 5/19/2015	
Batch ID	
Check Date	
	TOTAL
GENERAL FUND(101)	886,084.70
SWD(226)	140,355.32
IMPROV. REV.(246)	2,200.00
DRUG FORFEITURE(265)	8,224.05
GOLF COURSE FUND - (510)	1,811.79
WATER/SEWER(592)	408,250.00
TRUST& AGENCY(701)	650.00
POLICE BOND FUND (702)	9,289.00
TAX POOL(703)	
SPECIAL ASSESS CAPITAL (805)	12,392.20
TOTAL	1,469,257.06

BOARDMEETING DOC.xls 051915

INVOICE EDIT LISTING GGL BATCH = MAY0415

GGLENNIE CD0130 PAGE 1 INVOICE BANK GROSS SEP. NET DUE DATE/ CHECK AMOUNT CHK, DATE 59.99 N 59.99 5/20/2015 605.92 N 605.92 5/20/2015 128.97 128.97 5/20/2015 56.00 N 56.00 5/20/2015 99.98 99.98 5/20/2015 625.91 625.91 5/20/2015 34.99 34.99 5/20/2015

VENDOR ENTRY INVOICE DATE CODE AMOUNT NO. DATE NUMBER NIFORMS 55015 4/09/2015 001 5 ACCOUNT AMOUNT DESCRIPTION 101-325-758.000 59.99 UNIFORM EQUIP/S. SMITH 11255 5/12/2015 ALLIE BROTHERS UNIFORMS 55069 11255 5/12/2015 ALLIE BROTHERS UNIFORMS ACCOUNT AMOUNT 4/10/2015 001 DESCRIPTION 101-336-758.000 605.92 UNIFORMS ACCOUNT AMOUNT 11255 5/12/2015 ALLIE BROTHERS UNIFORMS 4/10/2015 001 AMOUNT DESCRIPTION 101-305-758.000 128.97 UNIFORM EQUIP/WARRING 55073 11255 5/12/2015 ALLIE BROTHERS UNIFORMS 4/10/2015 001 ACCOUNT AMOUNT DESCRIPTION 101-336-758.000 56.00 UNIFORMS 55087 4/13/2015 001 11255 5/12/2015 ALLIE BROTHERS UNIFORMS ACCOUNT AMOUNT DESCRIPTION 101-336-758.000 99.98 UNIFORMS NIFORMS 55104 4/13/2015 0 ACCOUNT AMOUNT DESCRIPTION 101-336-758.000 625.91 UNIFORMS 4/13/2015 001 11255 5/12/2015 ALLIE BROTHERS UNIFORMS 55182 4/21/2015 001 11255 5/12/2015 ALLIE BROTHERS UNIFORMS 101-305-758.000 AMOUNT DESCRIPTION 34.99 UNIFORM EQUIP/FETNER 103862 3/25/2015 001
ACCOUNT AMOUNT DESCRIPTION
101-336-727.000 217.00 PTFD ENVELOPES
101-336-727.000 158.00 375.00 5/20/2015 11300 5/12/2015 ALPHAGRAPHICS #336 375.00 N 217.00 PTFD ENVELOPES (250) 158.00 PTFD LETTERHEAD (250) 104074 4/14/2015 001 915.73 N
ACCOUNT AMOUNT DESCRIPTION 915.73 5/20/2015 11300 5/12/2015 ALPHAGRAPHICS #336 101-215-727.000 915.73 LETTERHEAD 10,000 104156 4/21/2015 001 539.00 5/20/2015 11300 5/12/2015 ALPHAGRAPHICS #336 539.00 ACCOUNT AMOUNT DESCRIPTION 539.00 NO SOLICITORS DECAL 1000 101-215-727.000 104221 4/25/2015 001 69.00 N 69.00 5/20/2015 11300 5/12/2015 ALPHAGRAPHICS #336 ACCOUNT AMOUNT DESCRIPTION

116.00 N

4/17/2015 001 157.30 N

CD0130

157.30 5/20/2015

BATCH = MAY0415 Charter Township of Plymouth PAGE **VENDOR ENTRY** INVOICE INVOICE BANK GROSS SEP. NET DUE DATE/ DATE CODE AMOUNT CHECK NO. DATE NUMBER AMOUNT CHK, DATE 101-336-727.000 69.00 POCKET REFERENCE PMENT 89566 5/05/2015 001 30,126.

ACCOUNT AMOUNT DESCRIPTION

101-336-978.000 26,605.00 TURNOUT GEAR(COATS&PANTS)

101-336-978.000 1,770.00 LEATHER BOOTS

101-336-978.000 287.60 SHIPPING 11706 5/12/2015 APOLLO FIRE EQUIPMENT 5/05/2015 001 30,126.35 N 30,126.35 5/20/2015 SUPPLY 165552 3/19/2015 001 2,565.74 N 2,565.74 5/20/2015
ACCOUNT AMOUNT DESCRIPTION
101-265-776.000 1,154.58 SUPPLIES
101-265-858.000 76.97 SUPPLIES
101-305-776.000 64.44 20050 5/12/2015 B & R JANITORIAL SUPPLY 101-305-776.000 64.44 101-325-727.000 256.57 101-336-776.000 51.31 592-172-776.000 384.87 101-305-776.000 577.00 SUPPLIES SUPPLIES SUPPLIES SUPPLIES
 SUPPLY
 165552-1
 3/31/2015 00

 ACCOUNT
 AMOUNT
 DESCRIPTION

 101-265-776.000
 42.44
 SUPPLIES

 101-265-858.000
 2.83
 SUPPLIES

 101-305-776.000
 23.58
 SUPPLIES

 101-325-727.000
 9.43
 SUPPLIES

 101-336-776.000
 1.89
 SUPPLIES

 592-172-776.000
 14.15
 SUPPLIES
 20050 5/12/2015 B & R JANITORIAL SUPPLY 3/31/2015 001 94.32 N 94.32 5/20/2015 SUPPLY 165661 6/26/2015 001 677.85 N 677.85 5/20/2015 ACCOUNT AMOUNT DESCRIPTION 101-336-836.000 677.85 CLEANING SUPPLYSO 20050 5/12/2015 B & R JANITORIAL SUPPLY 20050 5/12/2015 B & R JANITORIAL SUPPLY 165661-1
ACCOUNT AMOUNT 58.00 58.00 3/30/2015 001 58.00 N 58.00 5/20/2015 DESCRIPTION
CLEANING SUPPLIES 20050 5/12/2015 B & R JANITORIAL SUPPLY 165662 3/26/2015 001 353.09 N
ACCOUNT AMOUNT DESCRIPTION 353.09 5/20/2015 353.09 CLEANING SUPPLIES 101-336-836.000 165662-1 3/30/2015 001 20050 5/12/2015 B & R JANITORIAL SUPPLY 116.00 5/20/2015

AMOUNT DESCRIPTION

AMOUNT DESCRIPTION

116.00 CLEANING SUPPLIES

ACCOUNT

ACCOUNT 166014

101-336-836.000

20050 5/12/2015 B & R JANITORIAL SUPPLY

GGLENNIE

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VENDOR ENTRY INVOICE INVOICE BANK GROSS SEP. NET DUE DATE/ DATE CODE AMOUNT CHECK AMOUNT CHK. DATE NAME NO. DATE NUMBER 101-336-776.000 157.30 EZ CEMENT FLOOR CLEANER 166195 ACCOUNT AMOUNT 101-336-836.000 72.00 20050 5/12/2015 B & R JANITORIAL SUPPLY 4/28/2015 001 72.00 N 72.00 5/20/2015 DESCRIPTION 72.00 CLEANING SUPPLIES ACCOUNT AMOUNT DESCRIPTION 76 90 20050 5/12/2015 B & R JANITORIAL SUPPLY 76.90 76.90 5/20/2015 76.90 EZ CEMENT FLOOR CLEANER ACCOUNT AMOUNT DESCRIPTION 21790 5/12/2015 BRANDT, SARAH 31.26 N 31.26 5/20/2015 101-325-960.000 31.26 MEAL REIMBURSEMENT FOR NC TV49509 4/15/2015 001
ACCOUNT AMOUNT DESCRIPTION
101-201-978.000 334.91 HP ILO ADVANCED 30290 5/12/2015 CDW GOVERNMENT INC 4/15/2015 001 334.91 N 334.91 5/20/2015 NC VB40792 4/24/2015 001 6,
ACCOUNT AMOUNT DESCRIPTION
101-201-978.000 6,100.00 HP DL380 GEN 9 SERVER 30290 5/12/2015 CDW GOVERNMENT INC 4/24/2015 001 6,100.00 N 6.100.00 5/20/2015 NC TZ07784 4/22/2015 001 1,4 ACCOUNT AMOUNT DESCRIPTION 101-201-978.000 1,415.09 HP 3 YEAR 24X7 SUPPORT 30290 5/12/2015 CDW GOVERNMENT INC 4/22/2015 001 1,415.09 N 1,415.09 5/20/2015 TZ98606 4/23/2015 001
ACCOUNT AMOUNT DESCRIPTION
101-290-941.000 2.146.08 VEEAM BACKUP AND
49.98 VEEAM BACKUP AND 30290 5/12/2015 CDW GOVERNMENT INC 2,196.06 N 2,196.06 5/20/2015 NC VF48380 5/01/2015 001 433.76 N 433.76 5/20/2015

ACCOUNT AMOUNT DESCRIPTION

101-201-727.000 250.00 QUANTUM LTO 3 DATA CART.

101-201-727.000 183.76 IRM LTO 5... 30290 5/12/2015 CDW GOVERNMENT INC VD12022 4/29/2015 001 30290 5/12/2015 CDW GOVERNMENT INC INC VD12022 4/29/2015 001
ACCOUNT AMOUNT DESCRIPTION
101-201-978.000 980.00 HP DL60 GEN 9 980.00 N 980.00 5/20/2015 980.00 HP DL60 GEN 9 SERVER 30865 5/12/2015 CINTAS CORPORATION - 300 300233432 ACCOUNT AMOUNT 2/24/2015 001 134.51 134.51 5/20/2015 N DESCRIPTION 101-305-776.000 134.51 MATS FOR POLICE DEPT.

INVOICE EDIT LISTING GGL
BATCH = MAY0415 GGLENNIE

CD0130 PAGE

VENDOR ENTRY INVOICE INVOICE BANK GROSS SEP. NET DUE DATE/ DATE CODE AMOUNT NO. DATE NAME NUMBER CHECK AMOUNT CHK, DATE LTANTS LLC 1016 ACCOUNT AMOUNT 101-371-818.000 495.00 31409 5/12/2015 CODE SAVVY CONSULTANTS LLC 495.00 3/29/2015 001 495.00 5/20/2015 DESCRIPTION MATERIALISE SPACE 44650 HELM CT. 31409 5/12/2015 CODE SAVVY CONSULTANTS LLC 1018
ACCOUNT AMOUNT 4/09/2015 001 385.00 385.00 5/20/2015 DESCRIPTION 101-371-818.000 385.00 MAGNA MEZZANINE 46600 PORT ST. ACCOUNT 31409 5/12/2015 CODE SAVVY CONSULTANTS LLC 4/18/2015 001 838.00 838.00 5/20/2015 AMOUNT DESCRIPTION 101-371-818.000 838.00 HYUNDAI/MOBIS 46501 COMMERCE CENTER 31409 5/12/2015 CODE SAVVY CONSULTANTS LLC 4/18/2015 001 495.00 495.00 5/20/2015 ACCOUNT AMOUNT DESCRIPTION 495.00 HAYDEN MCNEIL 14903 PILOT DR. 101-371-818.000 1029 4/20/2015 001 385.00 31409 5/12/2015 CODE SAVVY CONSULTANTS LLC ACCOUNT N 385.00 5/20/2015 AMOUNT DESCRIPTION 101-371-818.000 385.00 PT&C FORENSICS 44772 HELM 6046474 - IN 31506 5/12/2015 CORRIGAN OIL COMPANY 4/03/2015 001 1.316.73 N 1,316,73 5/20/2015 ACCOUNT AMOUNT 592-291-863.000 1,316.73 DESCRIPTION FUEL 31506 5/12/2015 CORRIGAN OIL COMPANY 6052663 - IN 4/21/2015 001 1.633.94 N 1.633.94 5/20/2015 ACCOUNT AMOUNT DESCRIPTION 592-291-863.000 971.48 DIESEL FUEL 592-291-863.000 662.46 REG FUEL 17975 4/20/2015 001 1,592.42 N 32505 5/12/2015 CYNERGY PRODUCTS 1.592.42 5/20/2015 ACCOUNT AMOUNT DESCRIPTION
01-305-863.000 1,592.42 REMOVAL OF RADIO EQUIP 101-305-863.000 7816 4/17/2015 001 50300 5/12/2015 ELDEN CYLINDER 87.58 N 87.58 5/20/2015 ACCOUNT AMOUNT DESCRIPTION 101-336-851.000 87.58 HYDROTESTING STA#3 51437 5/12/2015 EMERGENT HEALTH PARTNERS INV03711 690.00 690.00 5/20/2015 4/20/2015 001 ACCOUNT AMOUNT DESCRIPTION 101-336-960.000 690.00 COURSE DATES 4/14,15,16 60942 5/12/2015 FITNESS THINGS, INC. PLYMOUTH 5023027 A 3/17/2015 001 247.98 N 247.98 5/20/2015 AMOUNT

DESCRIPTION

ACCOUNT

5/13/15 15.22.35 INVOICE EDIT LISTING Charter Township of Plymouth

GGLENNIE BATCH = MAY0415

VENDOR NO.		NAME		NVOICE NUMBER	INVOICE BANK DATE CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
			101-265-776.000			INSTALL			
60942	5/12/2015	FITNESS THINGS,	NC. PLYMOUTH ACCOUNT 101-265-776.000	5022961 A AMOUNT 271.00	3/17/2015 001 DESCRIPTION MAINT, EQUIPMENT,	271.00 INSTALL	N	271.00	5/20/2015
		G A INDUSTRIES I		439011791 AMOUNT 498.00 996.00 817.00 420.00 95.00 854.00 140.00				3,822.12	5/20/2015
70550	5/12/2015	GENPOWER PRODUCTS			4/17/2015 001 DESCRIPTION GENERATOR MAINT S	259.45 TA# 3	N	259.45	5/20/2015
			ACCOUNT 592-443-937.000	16797958 AMOUNT 253.29	5/01/2015 001 DESCRIPTION 5/1/15-7/31/15 AL	253.29 ARM BILLING			5/20/2015
80072	5/12/2015	НР		95369193 AMOUNT 4,163.72	4/07/2015 001 DESCRIPTION WINDOWS SERVER DA		N	4,163.72	5/20/2015
80072	5/12/2015	НР	ACCOUNT 101-201-978.000		4/13/2015 001 DESCRIPTION MICROSOFT SQL LIC	606.86 ENSE	N	606.86	5/20/2015
80140	5/12/2015	HALT FIRE INC	ACCOUNT 101-336-863.000	\$0066523 AMOUNT 203.00	3/03/2015 001 DESCRIPTION R1 DOOR REPAIR	203.00	N	203.00	5/20/2015
80140	5/12/2015	HALT FIRE INC	ACCOUNT 101-336-863.000		3/12/2015 001 DESCRIPTION R3 COMP DOOR REPA	307.50 IR	N	307.50	5/20/2015
80140	5/12/2015	HALT FIRE INC	ACCOUNT 101-336-863.000	S0066999 AMOUNT 330.25	4/17/2015 001 DESCRIPTION R3 CLUNKING NOISE	330.25	N	330.25	5/20/2015

GGLENNIE BATCH = MAY0415

VENDOR NO.	ENTRY DATE	NAME	IN N	VOICE UMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
80530	5/12/2015	HEALTH EMERGENCY	MEDICAL SERVICES, ACCOUNT 101-336-863.000	4376 AMOUNT 100.00	3/25/201 DESCRIPTI RENEW LI	5 001 ON CENCES 2 EX	100.00	N	100.00	5/20/2015
80550	5/12/2015	HENDERSON GLASS	INC ACCOUNT 592-291-863.000	555949 AMOUNT 198.84	3/12/201 DESCRIPTI WINDOW R	5 001 ON EPAIR-GMC 2	198.84	N	198.84	5/20/2015
			CLARK, INC. ACCOUNT 592-100-180.000		4/24/201 DESCRIPTI BECK RD-					
81980	5/12/2015	HUNT, NICOLE	ACCOUNT 101-305-960.000			5 001 ON MBURSEMENT	13.95 FOR	N	13.95	5/20/2015
83900	5/12/2015		ACCOUNT 592-291-804.000							
91440	5/12/2015									
91440	5/12/2015	RICOH USA, INC.	ACCOUNT 101-305-851.000	5035610035 AMOUNT 17.99	4/17/201 DESCRIPTI MAINT AG	5 001 ON REEMENT - F		N	17.99	
91440	5/12/2015	RICOH USA, INC.	ACCOUNT 592-172-727.000	5035332504 AMOUNT 362.25	4/01/201 DESCRIPTI PRINTRON	5 001 ON IX 6400-010	362.25)·PRI	N	362.25	5/20/2015
99810	5/12/2015		PPLY INC ACCOUNT 101-336-836.000							5/20/2015
99810	5/12/2015	J & B MEDICAL SU	PPLY INC ACCOUNT 101-336-836.000 101-336-836.000 101-336-836.000 101-336-836.000 101-336-836.000	2203921 AMOUNT 118.00 376.00 19.51 14.90 195.60	4/29/201 DESCRIPTI COVIDIEN TRANS FI EAR PLUG END TUBE NITRILE	5 001 ON I 530 LM SS S	919.61	N	919.61	5/20/2015

Char CC	TOWNSHIP OF TE	Jillouen				DATCH	- MATO415			uL /
VENDOR NO.	ENTRY DATE	NAME	I1	NVOICE NUMBER	INVOICE DATE		GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
			101-336-836.000	195.60		XL				
100009	5/12/2015 JLB	OF WHITMORE					1,000.00	N	1,000.00	5/20/2015
109110	5/12/2015 K &		INC. ACCOUNT 101-305-776.000		4/20/20 DESCRIPT CELL #3			N	210.00	5/20/2015
110800	5/12/2015 FEDE	X OFFICE	ACCOUNT 226-226-727.000	040500000045	4404400	15 001 ION N LAMINATIO	157.99	N	157.99	5/20/2015
111400	5/12/2015 KOCI	AN EXCAVATIN	G CO ACCOUNT 592-291-935.000		3/26/20 DESCRIPT WATER T			N	1,300.00	5/20/2015
111960	5/12/2015 KUDR	A, DAN	ACCOUNT 101-305-960.000	APR 2015 AMOUNT 64.21	4/17/20 DESCRIPT MEAL RE	15 001 ION IMBURSEMENT	64.21 FOR	N	64.21	5/20/2015
120124	5/12/2015 LANG		RVICES ACCOUNT 101-325-853.000		7/2/2		102.13	N	102.13	5/20/2015
	5/12/2015 LARS			487265	3/23/20 DESCRIPT NEW WIR HS&E LABOR - LABOR -	15 001	N I	N	651.90	5/20/2015
130112	5/12/2015 THE	MACOMB GROUP	ACCOUNT 592-443-937.000 592-291-851.000 592-291-851.000	4383445 AMOUNT 32.51 100.50 63.05	4/21/20 DESCRIPT BRASS N WRENCH WRENCH	ION		N	196.06	5/20/2015
130880	5/12/2015 ELEC	TION SOURCE				15 001 ION TOMARK TEST	4,250.00 MAY 15	N	4,250.00	5/20/2015
130991	5/12/2015 MICH	IGAN, STATE	OF ACCOUNT	551-442550 AMOUNT	4/20/20 DESCRIPT		180.00	N	180.00	5/20/2015

GGLENNIE BATCH = MAY0415

VENDOR NO.	ENTRY DATE	NAME	I N	VOICE UMBER	INVOICE BANK DATE CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
			101-305-818.000	180.00	SEX OFFENDER REG FI	EES			
31000	5/12/2015	MICHIGAN, STATE			3/25/2015 001 DESCRIPTION LICENSE 4 VEHICLES		N	200.00	5/20/2015
131013	5/12/2015	MICHIGAN METER			4/02/2015 001 DESCRIPTION RPR METER GUN		N	579.18	5/20/2015
131018	5/12/2015	MICHIGAN LINEN	SERVICE ACCOUNT 592-172-758.000	321647 AMOUNT 77.20	3/27/2015 001 DESCRIPTION UNIFORMS - 3/27/15	77.20	N	77.20	5/20/2015
					3/27/2015 001 DESCRIPTION HATS - 3/27/15				
					4/03/2015 001 DESCRIPTION UNIFORMS - 4/3/15				
					4/10/2015 001 DESCRIPTION UNIFORMS - 4/10/15				
					4/17/2015 001 DESCRIPTION UNIFORMS - 4/17/15				
					4/24/2015 001 DESCRIPTION UNIFORMS - 4/24/15				
131660	5/12/2015	MUNICIPAL WEB 5	ERVICES ACCOUNT 101-201-851.000	51428 AMOUNT 255.00	4/09/2015 001 DESCRIPTION WEBSITE HOSTING-MA	255.00 R 2015	N	255.00	5/20/2015
140145	5/12/2015	HD SUPPLY WATER	RWORKS, LTD. ACCOUNT 592-291-932.000 592-291-932.000 592-291-932.000 592-291-932.000	D628893 AMOUNT 70.91 604.80 504.00 318.81	3/23/2015 001 DESCRIPTION OPERATING NUT-12" 1X60' SOFT COPPER 1X100' SOFT COPPER 6 MJ L/P SLEEVE	1,748.00 VALVE TUBING TUBING	N	1,748.00	5/20/2015

GGLENNIE BATCH = MAY0415

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VENDOR ENTRY NO. DATE	NAME	1	NVOICE NUMBER	INVOICE DATE	CODE	GROSS AMOUNT	CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
		592-291-932.000 592-291-932.000 592-291-932.000	148.02 19.74 81.72	6 EBAA 6 MJ REG 3/4X4 T	MEGALUG G GASKET -HEAD B&N COR	BLUE			
141398 5/12/2015 NO	RTHVILLE CAR WAS		JAN-MAR15 AMOUNT 60,00	4/01/20 DESCRIPT JAN, FE			N	60.00	5/20/2015
141398 5/12/2015 NO					15 001 ION H	6.00	N		5/20/2015
141398 5/12/2015 NO									5/20/2015
150600 5/12/2015 OF		ACCOUNT 592-172-727.000	762876064002 AMOUNT 34.99	DESCRIPT		34.99	N	34.99	5/20/2015
150600 5/12/2015 OF		ACCOUNT 101-336-727.000	765581677001 AMOUNT 27.96	DESCRIPT		27.96	N	27.96	5/20/2015
150600 5/12/2015 OF		ACCOUNT 101-336-727.000	765581676001 AMOUNT 9.99	DESCRIPT OFFICE	ION SUPPLIES	9.99		9.99	5/20/2015
150600 5/12/2015 OF	FICE DEPOT	ACCOUNT 101-336-727.000	765501675001	4 / 1 5 / 0 0	ION			30.22	5/20/2016
150600 5/12/2015 OF	FICE DEPOT	ACCOUNT 101-336-727.000	765581278001 AMOUNT 15.99	4/15/20 DESCRIPT OFFICE	ION	15.99	N	15.99	5/20/2015
150600 5/12/2015 OF		ACCOUNT 592-172-727.000 592-172-727.000 592-172-727.000 592-172-727.000 592-172-727.000 592-172-727.000 592-172-727.000	767563836001 AMOUNT 9.66 5.71 2.22 5.47 5.47 93.59 21.93	DESCRIPT AAA BAT FINGERT ENVELOP YELLOW PINK HI HP 80A			N	144.05	5/20/2015

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VENDOR ENTRY NO. DATE NAME		NVOICE NUMBER	INVOICE BANK DATE CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK, DATE
150600 5/12/2015 OFFICE DEPOT	ACCOUNT 101-209-727.000 101-209-727.000 101-209-727.000 101-209-727.000 101-209-727.000 101-209-727.000	767678735001 AMOUNT 58.10 24.16 100.78 39.98 69.99 55.99 74.92	4/28/2015 001 DESCRIPTION HP LASER JET PAPER PILOT GEL PENS PENDAFLEX BOX FILES SMEAD VIEWABLES BANKERS BOX SMEAD TOP TAB FILE JA HAMMERMILL PAPER		N	423.92	5/20/2015
150600 5/12/2015 OFFICE DEPOT	ACCOUNT 101-209-727.000	767678783001 AMOUNT 65.98	4/28/2015 001 DESCRIPTION STRIDE BINDER	65.98	N	65.98	5/20/2015
150600 5/12/2015 OFFICE DEPOT	ACCOUNT 101-209-727.000	767679794001		39.18	N	39.18	5/20/2015
150600 5/12/2015 OFFICE DEPOT	ACCOUNT 101-336-727.000	766740382001 AMOUNT 27.96-	4/29/2015 001 DESCRIPTION CREDIT	27.96-	N	27.96-	5/20/2015
150600 5/12/2015 OFFICE DEPOT	ACCOUNT 101-336-727.000	767738213001 AMOUNT 23.96	DESCRIPTION OFFICE SUPPLIES	23.96	N	23.96	5/20/2015
160970 5/12/2015 PITNEY BOWES	ACCOUNT 101-215-727.000 101-215-727.000 101-215-727.000	641154		414.70	N	414.70	5/20/2015
161260 5/12/2015 PLYMOUTH POSTM	ACCOUNT 101-262-730.000	MAY 2015 AMOUNT 220.00	4/20/2015 001 DESCRIPTION PERMIT 330	220.00	Υ	220.00	5/20/2015
161260 5/12/2015 PLYMOUTH POSTM	ACCOUNT 101-290-730.000 101-290-730.000			440.00	N	440.00	5/20/2015
161272 5/12/2015 PLYMOUTH RUBBE	R & TRANSMISSION		3/24/2015 001 DESCRIPTION FITTINGS/HOSE	383.70	N	383.70	5/20/2015

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INVOICE EDIT LISTING BATCH CD0130 Charter Township of Plymouth BATCH = MAY0415 PAGE 11 VENDOR ENTRY INVOICE INVOICE BANK SEP. NET GROSS DUE DATE/ NO. DATE NAME DATE CODE CHECK NUMBER AMOUNT AMOUNT CHK. DATE 161272 5/12/2015 PLYMOUTH RUBBER & TRANSMISSION 174692 3/20/2015 001 18.74 N 18.74 5/20/2015 ACCOUNT AMOUNT DESCRIPTION
592-291-934.000 18.74 ADAPTER 161272 5/12/2015 PLYMOUTH RUBBER & TRANSMISSION 174691 3/20/2015 001 47.25 47.25 5/20/2015 AMOUNT DESCRIPTION ACCOUNT 592-291-934.000 47.25 ADAPTER 161310 5/12/2015 PLYMOUTH-CANTON COMMUNITY SCHOOLS FEB 2015 4/20/2015 001 3,585.19 N 3,585.19 5/20/2015 ACCOUNT AMOUNT DESCRIPTION 3,558.96 FUEL FOR PATROL VEHICLES
26.23 FUEL FOR PSA VEHICLES 101-305-863.000 101-325-963.000 161310 5/12/2015 PLYMOUTH-CANTON COMMUNITY SCHOOLS FEB 2015 4/20/2015 001 38.56 38.56 5/20/2015 N ACCOUNT AMOUNT DESCRIPTION 101-336-863.000 38.56 GAS 4/20/2015 001 161310 5/12/2015 PLYMOUTH-CANTON COMMUNITY SCHOOLS FEB 2015 345.39 N 345.39 5/20/2015 ACCOUNT AMOUNT DESCRIPTION
101-371-863.000 345.39 FEB 2015 FUEL 161310 5/12/2015 PLYMOUTH-CANTON COMMUNITY SCHOOLS MAR 2015 4/22/2015 001 462.91 N 462.91 5/20/2015 ACCOUNT AMOUNT DESCRIPTION 462.91 101-371-863.000 MARCH 2015 FUEL 161310 5/12/2015 PLYMOUTH-CANTON COMMUNITY SCHOOLS MAR 2015 4/22/2015 001 4,567.38 N 4.567.38 5/20/2015 ACCOUNT AMOUNT DESCRIPTION ACCOUNT AMOUNT -226-727 DD0 93.00 4/24/2015 001 N 93.00 5/20/2015 161930 5/12/2015 AIRGAS USA, LLC DESCRIPTION 226-226-727.000 3 HELIUM TANKS FOR HHW 872449 4/21/2015 001 180725 5/12/2015 RESOURCE RECYCLING MAGAZINE 52.00 N 52.00 5/20/2015 ACCOUNT AMOUNT DESCRIPTION 226-226-727.000 52.00 1 YEAR SUBSCRIPTION RENEW 190512 5/12/2015 SEHI COMPUTER PRODUCTS

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VENDOR ENTRY NO. DATE NAME	I!	NVOICE NUMBER	INVOICE BANK DATE CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
190512 5/12/2015 SEHI COMPUTER PR	592-172-727.000 592-172-727.000 592-172-727.000 592-172-727.000 592-172-727.000 592-172-727.000 592-172-727.000	I00131585 AMOUNT 52.89 52.89 52.89 52.89 52.89 105.78 6.00	C9370A PHOTO BLACK C9371A CYAN C9372A MAGENTA C9373A YELLOW C9374A GRAY C9403A MATTE BLACK FREIGHT	376.23			
190547 5/12/2015 SENTRY SECURITY	ACCOUNT 101-325-727.000	AMOUNT 258.00	4/14/2015 001 DESCRIPTION KEYS MADE FOR LOCK	C-UP			5/20/2015
192108 5/12/2015 SUNTEL SERVICES							5/20/2015
192108 5/12/2015 SUNTEL SERVICES	ACCOUNT 101-290-941.000		4/17/2015 001 DESCRIPTION ADVANCED VOICE SER			56.25	
192119 5/12/2015 SURE-FIT LAUNDRY		341821 AMOUNT 15.75	4/16/2015 001 DESCRIPTION PRISONER BLANKET (15.75 CLEANING	N	15.75	5/20/2015
192119 5/12/2015 SURE-FIT LAUNDRY				31.50 CLEANING	N	31.50	5/20/2015
211675 5/12/2015 UPPER LEVEL GRAP	HICS ACCOUNT 592-291-863.000	13564 AMOUNT 165.00		165.00	N	165.00	5/20/2015
			4/14/2015 001 DESCRIPTION NEW FURNACE STA#3		N	2,926.00	5/20/2015
230540 5/12/2015 WEST PAYMENT CEN	TER ACCOUNT 101-305-960.000	831532823 AMOUNT 187.51	4/01/2015 001 DESCRIPTION CLEAR PLUS WEB ANA	187.51	N	187.51	
10587 5/12/2015 ADVANCED WIRELES	S TELECOM		5/06/2015 001				5/20/2015

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VENDOR ENTRY INVOICE INVOICE BANK GROSS SEP. NET DUE DATE/ DATE CODE AMOUNT CHECK NO. DATE NAME NUMBER AMOUNT CHK, DATE 101-336-851.000 425.00 RADIO WORK STA#1 & STA#3 ACCOUNT AMOUNT 101-336-758.000 11255 5/12/2015 ALLIE BROTHERS UNIFORMS 20.00 4/24/2015 001 N 20.00 5/20/2015 DESCRIPTION
UNIFORM ITEMS - VADEN 55301 11255 5/12/2015 ALLIE BROTHERS UNIFORMS 85.88 5/20/2015 4/29/2015 001 85.88 N NIFORMS 55301 ACCOUNT AMOUNT 101-336-758.000 85.88 DESCRIPTION 85.88 - ATKINS NT 89522 ACCOUNT AMOUNT 11706 5/12/2015 APOLLO FIRE EQUIPMENT 5/01/2015 001 123.62 123.62 5/20/2015 DESCRIPTION 101-336-758.000 123.62 GLOVES XX-LARGE PMENT 89567 5/05/2015 001
ACCOUNT AMOUNT DESCRIPTION
101-336-758.000 2,875.49 HELMETS AND BOOTS 11706 5/12/2015 APOLLO FIRE EQUIPMENT 5/05/2015 001 2,875.49 N 2.875.49 5/20/2015 461975 4/29/2015 001 56.98 N 56.98 5/20/2015 20025 5/12/2015 B & F AUTO SUPPLY INC ACCOUNT AMOUNT DESCRIPTION 101-336-863.000 56.98 ELECTRICAL ITEMS 20025 5/12/2015 B & F AUTO SUPPLY INC 462255 5/01/2015 001 7.69 7.69 5/20/2015 ACCOUNT AMOUNT 101-336-863.000 7.69 DESCRIPTION OUTLET E3 32505 5/12/2015 CYNERGY PRODUCTS 4/22/2015 001 2,411.86 N 2.411.86 5/20/2015 ACCOUNT AMOUNT 101-305-863.000 2,411.86 ACCOUNT DESCRIPTION 2.411.86 INSTALL NEW EQUIPMENT IN 933 5/01/2015 001 40503 5/12/2015 DE WOLF & ASSOCIATES 695.00 ATES 933 ACCOUNT AMOUNT 101-325-960.000 695.00 N 695.00 5/20/2015 DESCRIPTION C.T.O. TRAINING PROGRAM 695.00 588143 5/03/2015 001 37.00 51900 5/12/2015 ERADICO SERVICES INC. 588143
ACCOUNT AMOUNT 101-336-776.000 37.00 37.00 5/20/2015 DESCRIPTION 37.00 EXTERMINATOR ST#1 MAY15 70550 5/12/2015 GENPOWER PRODUCTS INC. 82442
ACCOUNT AMOUNT 4/30/2015 001 239.69 N 239.69 5/20/2015 DESCRIPTION 101-336-851.000 239.69 GENERATOR MAINT STA#1 50067117 398.00 N 398.00 5/20/2015 80140 5/12/2015 HALT FIRE INC 5/04/2015 001

DESCRIPTION

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VENDOR ENTRY INVOICE INVOICE BANK GROSS SEP. NET DUE DATE/ DATE CODE AMOUNT CHECK AMOUNT CHK. DATE NO. DATE NUMBER 101-336-863.000 398.00 R1 WIRE IN EXH VENT ACCOUNT AMOUNT -336-863.000 80140 5/12/2015 HALT FIRE INC 5/04/2015 001 249.75 N 249.75 5/20/2015 DESCRIPTION R3 WIRE IN EXH VENT 101-336-863.000 ACCOUNT AMOUNT 80140 5/12/2015 HALT FIRE INC 5/04/2015 001 215.75 N 215.75 5/20/2015 DESCRIPTION 101-336-863.000 215.75 E3 ACCESSORY PLUG 130142 5/12/2015 MAPLES ENVIRONMENTAL PEST CONTROL APR 2015 4/29/2015 001 150.00 150.00 5/20/2015 ACCOUNT AMOUNT DESCRIPTION 150.00 STA#3 PEST CTRL 101-336-776.000 OF 15-002602 4/28/2015 001 3,375.0 ACCOUNT AMOUNT DESCRIPTION 101-336-851.000 3,375.00 RADIO SERVICE 4/1-9/30/15 131003 5/12/2015 MICHIGAN, STATE OF 4/28/2015 001 3,375.00 3,375.00 5/20/2015 N H, INC. APR 2015 ACCOUNT AMOUNT 5/01/2015 001 141398 5/12/2015 NORTHVILLE CAR WASH, INC. 78.00 N 78.00 5/20/2015 DESCRIPTION 101-305-863.000 78.00 APRIL CAR WASHES 9038771193 42.46 5/20/2015 161930 5/12/2015 AIRGAS USA, LLC 4/27/2015 001 42.46 N ACCOUNT AMOUNT DESCRIPTION 101-336-836.000 42.46 OXYGEN CYL 161930 5/12/2015 AIRGAS USA, LLC 9038922800 4/29/2015 001 342.96 N 342.96 5/20/2015 ACCOUNT DESCRIPTION AMOUNT 101-336-836.000 OXYGEN CYL 342.96 99272U9347 ACCOUNT AMOUNT 309.59 161930 5/12/2015 AIRGAS USA, LLC 9927209347 4/30/2015 001 309.59 N 309.59 5/20/2015 DESCRIPTION 101-336-836.000 OXYGEN CYL ACCOUNT AMOUNT 180080 5/12/2015 R.S.V.P. INC. 150507-003 5/07/2015 001 144.67 N 144.67 5/20/2015 DESCRIPTION 101-336-863.000 144.67 DIVIDER TRACS ACCOUNT AMOUNT DESCRIPTION 4/28/2015 001 240.00 5/20/2015 192066 5/12/2015 STEELE, SHIRLEY 240.00 N 240.00 REIMBURSEMENT FOR CARPET 101-305-963.000 6.00 N 6.00 5/20/2015 11255 5/13/2015 ALLIE BROTHERS UNIFORMS 4/29/2015 001

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VENDOR NO.	ENTRY DATE	NAME			INVOICE BAN DATE COL		SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
			101-305-758.000	6.00		IP/HINKLE			
30726	5/13/2015	CHESTON, STEV	ACCOUNT 101-305-758.000	2562154 AMOUNT 254.14	4/10/2015 00 DESCRIPTION REIMBURSEMEN		N	254.14	5/20/2015
80750	5/13/2015	HINES PARK L	NCOLN MERCURY ACCOUNT 101-305-863.000	C12997 AMOUNT 23.95	3/28/2015 00 DESCRIPTION OIL CHANGE/	01 23.95 157878	N	23.95	5/20/2015
			NCOLN MERCURY ACCOUNT 101-305-863.000				N	12.50	5/20/2015
			NCOLN MERCURY ACCOUNT 101-305-863.000		4/13/2015 00 DESCRIPTION OIL CHG/TIRE	01 41.75	N	41.75	5/20/2015
80750	5/13/2015	HINES PARK L	NCOLN MERCURY ACCOUNT 101-305-863.000		4/17/2015 00 DESCRIPTION VEH REPAIR/		N	483.13	5/20/2015
80750	5/13/2015	HINES PARK L	(NCOLN MERCURY ACCOUNT 101-305-863.000			01 181.32 143168	N	181.32	5/20/2015
			INCOLN MERCURY ACCOUNT 101-305-863.000				N	33.95	5/20/2015
			INCOLN MERCURY ACCOUNT 101-305-863.000				N	55.00	5/20/2015
80750	5/13/2015	HINES PARK L	INCOLN MERCURY ACCOUNT 101-305-863.000	C16068 AMOUNT 53.90	4/28/2015 0 DESCRIPTION OIL CHANGE/	01 53.90 106438	N	53.90	5/20/2015
80750	5/13/2015	HINES PARK L	INCOLN MERCURY ACCOUNT 101-305-863.000			01 1,522.87 124316	N	1,522.87	5/20/2015
				C16819 AMOUNT	5/04/2015 00 DESCRIPTION	01 33.95	N	33.95	5/20/2015

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VENDOR NO.	ENTRY DATE	NAME	N	VOICE UMBER	INVOICE BANK DATE CODE		SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
			101.305-863 000		OIL CHANGE /B32115				
80750	5/13/2015	HINES PARK LINCOL			5/11/2015 001 DESCRIPTION TIRE REPAIR/A94167	12.50	N	12.50	5/20/2015
111485	5/13/2015	KONICA MINOLTA BU	JSINESS SOLUTIONS ACCOUNT		4/25/2015 001 DESCRIPTION MAINT AGREEMENT 3/26/	73.18 15	N	73.18	5/20/2015
120115	5/13/2015	LAIRD GLASS & UP	HOLSTERY, INC. ACCOUNT 101-305-863.000	P 39423 AMOUNT 235.00	5/05/2015 001 DESCRIPTION REPLACE WINDSHIELD	235.00	N	235.00	5/20/2015
130120	5/13/2015	MAIN STREET AUTO	ACCOUNT 101-305-863.000 101-305-863.000 101-305-863.000	368964 AMOUNT 115.00 85.00 230.00	5/08/2015 001 DESCRIPTION MARCH CAR WASHES MAY CAR WASHES APRIL 2015 CAR WASHES		N	430.00	5/20/2015
130142	5/13/2019	MAPLES ENVIRONME	TAL PEST CONTROL		4/29/2015 001 DESCRIPTION PEST CONTROL SERVICES	185.00	N	185.00	5/20/2015
131023	5/13/2015	MICHIGAN STATE PO	DLICE ACCOUNT 101-305-960.000	551-443005 AMOUNT 100.00	5/05/2015 001 DESCRIPTION COLD CASE HOMICIDE	100.00	N	100.00	5/20/2015
142450	5/13/2015	CITY OF NOVI	ACCOUNT 101-305-960.000	15025 AMOUNT 75.00	3/27/2015 001 DESCRIPTION WARRIOR'S EDGE SEMINA	75.00 R	N	75.00	5/20/2015
150200	5/13/2015	OBSERVER & ECCEN	ACCOUNT	241114 AMOUNT 54.30	5/03/2015 001 DESCRIPTION PUBLIC AUCTION AD FOR	54.30	N	54.30	5/20/2015
161522	5/13/2015	POLICE EXECUTIVE	RESEARCH FORUM	11566 AMOUNT 200.00	4/16/2015 001 DESCRIPTION MEMBERSHIP APPLICATIO	200.00 N	N	200.00	5/20/2015
190300	5/13/2015	SCHOOLCRAFT COLL	EGE ACCOUNT 101-305-960.000	00017 AMOUNT 1,280.00	4/09/2015 001 1 DESCRIPTION ACCIDENT INVESTIGATIO	,280.00 N	N	1,280.00	5/20/2015

5/13/15 15.22.35 Charter Township of Plymouth	INVOICE EDIT LIS		GGLEN ATCH = MAY0415		CC PA	00130 AGE 17
VENDOR ENTRY NO. DATE NAME	INVOICE NUMBER	INVOICE BANK DATE CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
30138 5/13/2015 CANTON WASTE RECYCLING ACCOUNT 101-691-931.0						
42553 5/13/2015 DUNCAN DISPOSAL SYSTEMS, LLC						
51700 5/13/2015 EQ INDUSTRIAL SERVICES INC ACCOUNT 226-226-810.0						
110800 5/13/2015 FEDEX OFFICE ACCOUNT 226-226-727.0						
160168 5/13/2015 PARKWAY SERVICES INC. ACCOUNT 226-226-727.0						
180952 5/13/2015 RITTER GIS ACCOUNT 101-336-727.0						
70130 5/13/2015 GARRETT AUTO AND TRUCK SVC ACCOUNT 592-291-863.0	36448 AMOUNT 00 5,989.32	4/01/2015 001 DESCRIPTION TRANSMISSION/D	5,989.32 DUMP TRUCK	N	5,989.32	5/20/2015
161880 5/13/2015 PROVANTAGE, LLC ACCOUNT 101-215-727.0 101-215-727.0						
131660 5/13/2015 MUNICIPAL WEB SERVICES ACCOUNT 101-201-851.0						

*** GRAND TOTALS *** 257,211.58 257,211.58 169 INVOICES

5/12/15 17.00.56 Charter Township of Plymouth		INVOICE EDIT LIS	TING	GGLE BATCH = MAY0515	ENNIE	PA	00130 GE 1
VENDOR ENTRY NO. DATE NAME	****** * * * ********* * *******	INVOICE NUMBER		NK GROSS DE AMOUNT	S SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
11242 5/12/2015 ALERUS FINANCIAL	ACCOUNT 101-100-231.000 101-325-714.050	MAY 2015 AMOUNT 89.44 268.32	5/01/2015 0 DESCRIPTION RODRIGUEZ, RODRIGUEZ,	T EE T ER	N	357.76	5/12/2015
11430 5/12/2015 AMERICAN PLANNIN	G ASSOCIATION ACCOUNT 101-801-861.000 101-801-861.000	206685-1545 AMOUNT 190.00	4/14/2015 O DESCRIPTION APA MEMBERS MICHIGAN CH	HIP	N	250.00	5/12/2015
11450 5/12/2015 A T & T	ACCOUNT 101-325-853.000	734R01030605 AMOUNT	5/01/2015 0 DESCRIPTION TO 53115 MA	01 348.50 Y15 VIDEO ARRAIGNME	N ENT	348.50	5/12/2015
30010 5/12/2015 C.O.A.M PLYMO	UTH TOWNSHIP ACCOUNT 101-100-232.050 101-100-232.050 101-100-232.050 101-100-232.050	MAY 2015 AMOUNT 67.31 67.31	5/01/2015 (DESCRIPTION	01 269.24	N	269.24	5/12/2015
31120 5/12/2015 CLARK, KRISTINA	ACCOUNT 101-325-714.000			01 937.45 MBURSE W2015	N	937.45	5/12/2015
40585 5/12/2015 DETROIT BOARD OF		NER004-1091.400 AMOUNT 31,504.40		APRIL 2015	N	31,504.40	5/12/2015
60805 5/12/2015 FELLRATH, PATRIC	K ACCOUNT 592-172-727.000	APR 2015 AMOUNT	5/01/2015 0	01 194.93	N	194.93	5/12/2015
81452 5/12/2015 HONKE, ANITA	ACCOUNT 101-336-714.000 101-336-714.000		5/05/2015 C DESCRIPTION HONKE, ANIT 2013 MEDICA	A MAY15	N	104.90	5/12/2015
111275 5/12/2015 KNUPP, FRED L.	ACCOUNT 101-336-714.000 101-336-714.000		5/05/2015 O DESCRIPTION KNUPP, FRED 2012 MEDICA		N	93.50	5/12/2015
130100 5/12/2015 MAAS, CARLAS	ACCOUNT	MAY 2015	5/05/2015 (01 136.40	N	136.40	5/12/2015

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VENDOR NO.	ENTRY DATE	NAME		NVOICE NUMBER	INVOICE BANK DATE CODE	GROSS AMOUNT	SEP. CHECK	NET DUE DATE/ AMOUNT CHK. DATE
			101-336-714.000 101-336-714.000	136.40	MAAS, CARLAS MAY 2012 MEDICARE PAR	15		
130139	5/12/2015	JOHN HANCOCK	LIFE INSURANCE CO. ACCOUNT 101-100-231.000	MAY 2015 AMOUNT 90.60 117.68 195.02 172.32 95.12 88.42 195.02 193.17 78.02 106.80 180.49 134.07 95.12 166.56 106.80 90.60 90.60 90.60 88.42 214.20 103.55 75.20 88.42 100.00 90.60 90.60 206.26	5/01/2015 001 DESCRIPTION	3,447.43	N	3,447.43 5/12/2015
			101-100-231.000	118.53				*********
130139	5/12/2015	JOHN HANCOCK	LIFE INSURANCE CO. ACCOUNT 592-291-714.040 592-291-714.010 101-215-714.010 592-291-714.040 101-336-714.020 101-253-714.010 592-291-714.010 101-305-714.010 101-265-714.010	MAY 2015 AMOUNT 271.80 353.04 585.06 516.96 285.36 265.27 585.06 579.51 265.28 220.28	5/01/2015 001 DESCRIPTION	12,855.80	N	12,855.80 5/12/2015

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VENDOR ENTRY INVOICE INVOICE BANK GROSS CHECK SEP. NET DUE DATE/ NO. DATE NAME NUMBER DATE CODE AMOUNT AMOUNT CHK, DATE 234.06 101-336-714.020 101-253-714.010 320.41 101-325-714.050 265.28 101-201-714.010 541.48 230.74 101-336-714.010 592-291-714.010 402.21 592-291-714.040 285.36 592-172-714.010 230.74 101-215-714.010 291.83 101-371-714.010 499.68 101-215-714.010 320.41 592-291-714.040 271.80 592-291-714.040 271.80 101-371-714.010 252.11 101-305-714.010 230.74 101-336-714.020 265.27 101-171-714.010 642.60 101-371-714.010 291.83 101-400-714.010 310.64 592-291-714.040 225.60 101-336-714.020 265.27 592-172-714.010 230.74 592-291-714.040 271.80 592-291-714.040 271.80 101-305-714.010 648.78 226-226-714.010 291.83 592-172-714.010 592 · 172 · 714 · 010 101 · 171 · 714 · 010 207.79 355.58 130140 5/12/2015 JOHN HANCOCK LIFE INSURANCE CO. APR 2015 4/27/2015 001 84.40 N 84.40 5/12/2015 ACCOUNT AMOUNT 101-100-237.000 20.00 101-100-237.000 64.40 DESCRIPTION ANTAL, ROBERT APR15 JOWSEY, NANCY APR15 130962 5/12/2015 MICHIGAN ASSOCIATION OF PLANNING 01255 3/25/2015 001 650.00 N 650.00 5/12/2015 ACCOUNT AMOUNT -801-861.000 650.00 DESCRIPTION 101-801-861.000 APA MEMBERSHIP DUES 140150 5/12/2015 NATIONWIDE RET SOL USCM/MIDWEST 0037121001 4/26/2015 001 11,703.30 N 11,703.30 5/12/2015 ACCOUNT AMOUNT DESCRIPTION 307.69 101-100-239.000 307.69 544.45 350.00 40.00 100.00 50.00 100.00 200.00 100.00 101-100-239.000 101-100-239.000 101-100-239.000 101-100-239.000 101-100-239.000 101-100-239.000 101-100-239.000 101-100-239.000 101-100-239.000 101-100-239.000 30.60

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GGLENNIE BATCH = MAY0515

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NO.	ENTRY DATE	NAME	NUMBER	INVOICE DATE	CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
160005	5/12/2015 P.O.A.M	- PLYMOUTH TOWNSHIP ACCOUNT 101 - 100 - 232 . 010 101 - 100 - 232 . 040 101 - 100 - 232 . 040 101 - 100 - 232 . 040 101 - 100 - 232 . 040 101 - 100 - 232 . 010 101 - 100 - 232 . 040 101 - 100 - 232 . 040 101 - 100 - 232 . 040 101 - 100 - 232 . 040 101 - 100 - 232 . 040 101 - 100 - 232 . 040 101 - 100 - 232 . 010 101 - 100 - 232 . 040 101 - 100 - 232 . 040 101 - 100 - 232 . 010 101 - 100 - 232 . 040 101 - 100 - 232 . 040 101 - 100 - 232 . 040 101 - 100 - 232 . 040 101 - 100 - 232 . 040 101 - 100 - 232 . 040 101 - 100 - 232 . 040	MAY 2015 AMOUNT 62.31 43.44 43.44 62.31 62.31 43.44 62.31	5/01/201 DESCRIPTI	5 001 ON	1,796.35	N	1,796.35	5/12/2015
160215	5/12/2015 PAVEX C	ORPORATION ACCOUNT 805-805-970.280	AMOUNT 12,336.30	DESCRIPTI SAD RIDG	ON EWOOD DR	12,336.30 DRAW #2	N	12,336.30	5/12/2015
161293	5/12/2015 PLYMOUT	H TOWNSHIP SENIORS ACCOUNT 101-265-858.000		4/10/201 DESCRIPTI PAPER GO	.5 001 ON ODS	27.55	N	27.55	5/12/2015
191650	5/12/2015 SPARTAN	DISTRIBUTORS ACCOUNT 510-510-776.000 510-510-776.000							5/12/2015
	5/12/2015 TEAMSTE		MAY 2015 AMOUNT	4/06/201	5 001				

GGLENNIE BATCH = MAY0515

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VENDOR ENTRY INVOICE BANK INVOICE GROSS SEP. NET DUE DATE/ CHECK NO. DATE NAME NUMBER DATE CODE AMOUNT AMOUNT CHK. DATE 101-100-232.030 101-100-232.030 101-100-232.030 101-100-232.030 101-100-232.030 101-100-232.030 101-100-232.030 101-100-232.030 101-100-232.030 52.00 BARTLETT, J MAY
55.00 COURTER, J MAY
55.00 KRUEGER, R MAY
52.00 MELOW, S MAY
52.00 OVERAITIS, J MAY
43.00 SCHOLTEN, J MAY
52.00 STANISLAWSKI, T
52.00 THOMAS, J MAY OVERAITIS, J MAY STANISLAWSKI, T MAY 200260 5/12/2015 TECHNICAL, PROFESSIONAL AND OFFICE-MAY 2015 5/01/2015 001 542.50 N 542.50 5/12/2015 ACCOUNT AMOUNT DESCRIPTION 101-100-232.060 15.50 101-100-232.060 15.50 101-100-232.060 15.50 15.50 15.50 15.50 15.50 31.00 101-100-232.060 101-100-232.060 101-100-232.060 101-100-232.060 101-100-232.060 101-100-232.060 101-100-232.060 31.00 101-100-232.060 31.00 101-100-232.060 15.50 101-100-232.060 31.00 101-100-232.060 31.00 101-100-232.060 15.50 101-100-232.060 15.50 101-100-232.060 31.00 101-100-232.060 31.00 101-100-232.060 31.00 101-100-232.060 15,50 101-100-232.060 31.00 101-100-232.060 31.00 101-100-232.060 31.00 ACCOUNT AMOUNT DESCRIPTION
592-172-853.000 269.45 APR15 CELL PHONES
101-201-853.000 52.06 APR15 CELL PHONES
101-325-853.000 80.10 APR15 CELL PHONES
101-336-853.000 80.10 APR15 CELL PHONES
101-691-853.000 40.01 APR15 CELL PHONES
805-805-970.005 29.65 APR15 CELL PHONES
226-226-853.000 51.52 APR15 CELL PHONES 220290 5/12/2015 VERIZON WIRELESS 9744801603 4/28/2015 001 523.59 N 523.59 5/12/2015 220290 5/12/2015 VERIZON WIRELESS 9744698453 4/26/2015 001 1,543.99 N 1,543.99 5/12/2015 ACCOUNT ACCOUNT AMOUNT DESCRIPTION
101-215-853.000 129.91 APR15 CELL PHONES
101-253-853.000 141.10 APR15 CELL PHONES
101-305-853.000 440.30 APR15 CELL PHONES
101-371-853.000 203.16 APR15 CELL PHONES

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Charter Township of Plymouth BATCH = MAY0515

25 INVOICES

*** GRAND TOTALS ***

VENDOR NO.	ENTRY DATE	NAME		NVOICE NUMBER	INVOICE BANK DATE CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
******	, , , , , , , , , , , , , , , , , , , ,		101-201-853.000 101-336-853.000 101-691-853.000 592-172-853.000	60.45 300.39 49.89 218.79	APRIS CELL PHONES APRIS CELL PHONES APRIS CELL PHONES APRIS CELL PHONES				
230120	5/12/2015 WAYN	E COUNTY		1007558	4/21/2015 001	118.37	N	118.37	5/12/2015
			ACCOUNT 101-446-920.000	AMOUNT 118.37	DESCRIPTION TRAFFIC SIG ENG 2/J	15			
570	5/12/2015 EDWA	RDS, RON	ACCOUNT	MAY 2015 AMOUNT	3/01/2015 001 DESCRIPTION	298.20	N	298.20	5/12/2015
			101-253-960.000 101-253-960.000	348.20 50.00-	AIRFARE TO GFOA CREDIT				

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5/12/15 12.28.30 Charter Township of Plymouth INVOICE EDIT LISTING BATCH

GGLENNIE BATCH = MAY0115PBF CD0130 PAGE 1

VENDOR ENTRY INVOICE INVOICE BANK GROSS SEP. NET DUE DATE/ CHECK NO. DATE NAME NUMBER DATE CODE AMOUNT AMOUNT CHK, DATE URT MAY 2015
ACCOUNT AMOUNT
702-100-087.000 100.00 200849 5/12/2015 36TH DISTRICT COURT 5/07/2015 007 100.00 N 100.00 5/12/2015 DESCRIPTION PB 3903 ACCOUNT 200850 5/12/2015 35TH DISTRICT COURT MAY 2015 5/07/2015 007 800.00 A 800.00 5/12/2015 AMOUNT DESCRIPTION PB 3800 702-100-087.000 300.00 702-100-087.000 500.00 PB 3901 MAY 2015 5/07/2015 007 200850 5/12/2015 35TH DISTRICT COURT В 820.00 820.00 5/12/2015 ACCOUNT AMOUNT DESCRIPTION 702-100-087.000 300.00 PB 3796 702-100-087.000 300.00 702-100-087.000 300.00 702-100-087.000 160.00 702-100-087.000 60.00 PB 3797 PB 3798 PB 3799 200850 5/12/2015 35TH DISTRICT COURT MAY 2015 5/07/2015 007 300.00 C 300.00 5/12/2015 ACCOUNT AMOUNT 702-100-087.000 300.00 DESCRIPTION PB 3902 MAY 2015 200850 5/12/2015 35TH DISTRICT COURT 5/11/2015 007 690.00 D 690.00 5/12/2015 ACCOUNT AMOUNT DESCRIPTION 702-100-087.000 300.00 702-100-087.000 90.00 702-100-087.000 300.00 PB 3904 PB 3905 PB 3906 APR 2015 4/30/2015 007 788.00 E 788.00 5/12/2015 200850 5/12/2015 35TH DISTRICT COURT ACCOUNT AMOUNT -100-087.000 300.00 DESCRIPTION PB 3794 PB 3795 702-100-087.000 300.00 488.00 702-100-087.000

*** GRAND TOTALS *** 6 INVOICES 3,498.00 3,498.00

INVOICE EDIT LISTING GGI BATCH = MAY0315 GGLENNIE

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VENDOR ENTRY INVOICE INVOICE BANK GROSS SEP. NET DUE DATE/ DATE CODE AMOUNT CHECK NO. DATE NUMBER AMOUNT CHK, DATE 409 5/11/2015 HARRELD, JO ANN 05052015 5/05/2015 001 215.00 215.00 5/11/2015 AMOUNT ACCOUNT DESCRIPTION INSPECTOR PAY SPECIAL ELECTION 101-262-710.000 215.00 414 5/11/2015 MILLER, NORINE 05052015 5/05/2015 001 165.00 165.00 5/11/2015 ACCOUNT AMOUNT DESCRIPTION 101-262-710.000 165.00 INSPECTOR PAY SPECIAL ELECTION ACCOUNT 05052015 AMOUNT 420 5/11/2015 PAWELAK, JOAN 5/05/2015 001 165.00 165.00 5/11/2015 DESCRIPTION 101-262-710.000 165.00 INSPECTOR PAY SPECIAL ELECTION 469 5/11/2015 VOGRIN, DONALD 05052015 5/05/2015 001 165.00 165.00 5/11/2015 ACCOUNT AMOUNT DESCRIPTION
101-262-710.000 165.00 INSPECTOR PAY SPECIAL ELECTION ACCOUNT 05052015 5/05/2015 001 483 5/11/2015 FUNKE, NORMA 165.00 165.00 5/11/2015 ACCOUNT AMOUNT DESCRIPTION 101-262-710.000 165.00 INSPECTOR PAY SPECIAL ELECTION 529 5/11/2015 SCHAUDER, JOSEPHINE 05052015 5/05/2015 001 165.00 165.00 5/11/2015 ACCOUNT AMOUNT 101-262-710.000 165.00 DESCRIPTION INSPECTOR PAY SPECIAL ELECTION 530 5/11/2015 SPRINGSTEEN, JULANE 05052015 5/05/2015 001 215.00 215.00 5/11/2015 AMOUNT ACCOUNT DESCRIPTION 101-262-710.000 215.00 INSPECTOR PAY SPECIAL ELECTION 05052015 533 5/11/2015 SYMONS, JOHN 5/05/2015 001 165.00 N 165.00 5/11/2015 ACCOUNT AMOUNT 165.00 DESCRIPTION INSPECTOR PAY SPECIAL ELECTION 101-262-710.000 165.00 551 5/11/2015 ODELL, ALLEN S 05052015 5/05/2015 001 165.00 165.00 5/11/2015 ACCOUNT AMOUNT DESCRIPTION 101-262-710.000 165.00 INSPECTOR PAY SPECIAL ELECTION 05052015 ACCOUNT AMOUNT 5/05/2015 001 165.00 552 5/11/2015 PETERSON, BARBARA 165.00 5/11/2015 DESCRIPTION 101-262-710.000 165.00 INSPECTOR PAY SPECIAL ELECTION 554 5/11/2015 SCHAUDER, NORMAN STEWART 05052015 215.00 5/11/2015 5/05/2015 001 215.00 ACCOUNT AMOUNT DESCRIPTION 101-262-710.000 215.00 INSPECTOR PAY SPECIAL ELECTION

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VENDOR NO.		NAME		NVOICE NUMBER	INVOICE DATE	BANK		GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
577	5/11/2015	PINTO, HEATHER ANN	ACCOUNT 01-262-710.000	05052015 AMOUNT 215.00	5/05/201 DESCRIPTI INSPECTO	5 001 ON R PAY	SPECIAL	215.00 ELECTION	N	215.00	5/11/2015
578	5/11/2015			05052015 AMOUNT 165.00					N	165.00	5/11/2019
653	5/11/2015	SARNA, GERALD	ACCOUNT 01-262-710.000	05052015 AMOUNT 190.00	5/05/201 DESCRIPTI INSPECTO				N	190.00	5/11/201
658	5/11/2015			05052015 AMOUNT 165.00		5 001 ON R PAY	SPECIAL	165.00 ELECTION	N	165.00	5/11/201
702	5/11/2015	BAUMGARTNER. GORDOI	N D ACCOUNT 01-262-710.000		5/05/201 DESCRIPTI INSPECTO				N	165.00	5/11/2019
703	5/11/2015	BAUMGARTNER, SOPHII				5 001 ON R PAY	SPECIAL	165.00 ELECTION	N	165.00	5/11/201
		SIEDLACZEK, BARBAR	A ACCOUNT 01-262-710.000	05052015 AMOUNT 56.25	5/05/201 DESCRIPTI INSPECTO	5 001 ON		56.25	N	56.25	5/11/201
735	5/11/2015	WAID, BEVERLY		05052015 AMOUNT 190.00		5 001 ON R PAY	SPECIAL	190.00 ELECTION	N	190.00	5/11/201
740	5/11/2015	BURNS, PHILIP JOSE	PH JR. ACCOUNT 01-262-710.000	05052015 AMOUNT 165.00	5/05/201 DESCRIPTI INSPECTO	5 001 ON R PAY	SPECIAL	165.00 ELECTION	N	165.00	5/11/201
753	5/11/2015	MOVSESIAN, ANNA M.	01-262-710.000	05052015 AMOUNT 165.00	INSPECTO	5 001 ON R PAY	SPECIAL	165.00 ELECTION	N	165.00	5/11/201
754	5/11/2015	MOVSESIAN, MOVSES		05052015 AMOUNT 165.00	5/05/201 DESCRIPTI INSPECTO	ON		165.00 ELECTION	N	165.00	5/11/2019

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GGLENNIE BATCH = MAY0315

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VENDOR ENTRY INVOICE INVOICE BANK GROSS SEP. NET DUE DATE/ DATE CODE AMOUNT NAME CHECK NO. DATE NUMBER AMOUNT CHK, DATE ACCOUNT 05052015 -262-710.000 100 755 5/11/2015 O'NEIL, CAROLYN L 5/05/2015 001 190.00 N 190.00 5/11/2015 DESCRIPTION INSPECTOR PAY SPECIAL ELECTION 101-262-710.000 761 5/11/2015 SIEDLACZEK, DENNIS M. 05052015 5/05/2015 001 56.25 56.25 5/11/2015 ACCOUNT AMOUNT 101-262-710.000 56.25 DESCRIPTION 56.25 INSPECTOR PAY SPECIAL ELECTION 766 5/11/2015 GOLDSMITH, BRUCE LAWRENCE 05052015 5/05/2015 001 165.00 165.00 5/11/2015 ACCOUNT AMOUNT DESCRIPTION 101-262-710.000 165.00 INSPECTOR PAY SPECIAL ELECTION 05052015 215.00 215.00 5/11/2015 782 5/11/2015 KEATING, CAROLYN SMITH 5/05/2015 001 ACCOUNT AMOUNT 101-262-710.000 215.00 DESCRIPTION INSPECTOR PAY SPECIAL ELECTION 05052015 5/05/2015 001 215.00 785 5/11/2015 OKASINSKI, THEODORE T. 215.00 5/11/2015 ACCOUNT AMOUNT DESCRIPTION 101-262-710.000 215.00 INSPECTOR PAY SPECIAL ELECTION 789 5/11/2015 SCHUBATIS, VIRGINIA K. 05052015 5/05/2015 001 165.00 165.00 5/11/2015 ACCOUNT AMOUNT DESCRIPTION
101-262-710.000 165.00 INSPECTOR PAY SPECIAL ELECTION 792 5/11/2015 CABANAW, LUCILLE AUGUSTA 05052015 165.00 N 165.00 5/11/2015 5/05/2015 001 ACCOUNT AMOUNT DESCRIPTION 165.00 INSPECTOR PAY SPECIAL ELECTION 101-262-710.000 05052015 ACCOUNT B11 5/11/2015 EHRMAN, MADELYN FRANCES 5/05/2015 001 215.00 215.00 5/11/2015 DESCRIPTION INSPECTOR PAY SPECIAL ELECTION 101-262-710.000 215.00 820 5/11/2015 NADER, BARBARA L. 05052015 5/05/2015 001 190.00 190.00 5/11/2015 ACCOUNT AMOUNT DESCRIPTION 101-262-710.000 190.00 INSPECTOR PAY SPECIAL ELECTION ACCOUNT 5/05/2015 001 190.00 190.00 5/11/2015 821 5/11/2015 NADER, ROBERT N. AMOUNT DESCRIPTION 101-262-710.000 190.00 INSPECTOR PAY SPECIAL ELECTION ACCOUNT AMOUNT DESCRIPTION 101-262-710.000 165.00 165.00 5/11/2015 825 5/11/2015 ZADORSKI, ROSITO 5/05/2015 001 165.00 165.00 INSPECTOR PAY SPECIAL ELECTION

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190.00 INSPECTOR PAY SPECIAL ELECTION 101-262-710.000 ACCOUNT 05052015 831 5/11/2015 SNAGE, EDWARD GEORGE 5/05/2015 001 215.00 215.00 5/11/2015 AMOUNT DESCRIPTION 101-262-710.000 INSPECTOR PAY SPECIAL ELECTION 215.00 834 5/11/2015 THOMPSON, SELAH ANN 05052015 5/05/2015 001 215.00 215.00 5/11/2015 ACCOUNT AMOUNT 101-262-710.000 215.00 DESCRIPTION 215.00 INSPECTOR PAY SPECIAL ELECTION 05052015 5/05/2015 001 165.00 840 5/11/2015 OKASINSKI, TERISE 165.00 5/11/2015 ACCOUNT AMOUNT DESCRIPTION 101-262-710.000 165.00 INSPECTOR PAY SPECIAL ELECTION 847 5/11/2015 STRIEGEL, JULIA MICHELLE 05052015 5/05/2015 001 215.00 215.00 5/11/2015 ACCOUNT AMOUNT DESCRIPTION 101-262-710.000 215.00 INSPECTOR PAY SPECIAL ELECTION 848 5/11/2015 GATES, MATTHEW B. 05052015 5/05/2015 001 52.50 52.50 5/11/2015 ACCOUNT AMOUNT DESCRIPTION 101-262-710.000 52.50 INSPECTOR PAY SPECIAL ELECTION 05052015 868 5/11/2015 BURGER, ROBERT C. 5/05/2015 001 215.00 215.00 5/11/2015 ACCOUNT AMOUNT DESCRIPTION INSPECTOR PAY SPECIAL ELECTION 101-262-710.000 215.00 869 5/11/2015 JORDAN, DONALD E. 05052015 5/05/2015 001 190.00 190.00 5/11/2015 ACCOUNT AMOUNT DESCRIPTION 190.00 INSPECTOR PAY SPECIAL ELECTION 101-262-710.000 ACCOUNT 05052015
AMOUNT 05052015 165.00 5/11/2015 870 5/11/2015 KOVACHEFF, STANLEY M 5/05/2015 001 165.00 DESCRIPTION 101-262-710.000 165.00 INSPECTOR PAY SPECIAL ELECTION A. 05052015 5/U5/ZU15 U
ACCOUNT AMOUNT DESCRIPTION 05052015 872 5/11/2015 PRESLEY, JOSEPHINE A. 5/05/2015 001 165.00 165.00 5/11/2015 101-262-710.000 165.00 INSPECTOR PAY SPECIAL ELECTION

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VENDOR ENTRY INVOICE INVOICE BANK GROSS SEP. NET DUE DATE/ NO. DATE CODE NAME NUMBER DATE AMOUNT CHECK AMOUNT CHK. DATE 874 5/11/2015 CULLEN, JAMES PATRICK 05052015 5/05/2015 001 190.00 190.00 5/11/2015 ACCOUNT AMOUNT DESCRIPTION 101-262-710.000 190.00 INSPECTOR PAY SPECIAL ELECTION 875 5/11/2015 DESJARLAIS, MARY ANN 05052015 5/05/2015 001 165.00 165.00 5/11/2015 AMOUNT ACCOUNT DESCRIPTION INSPECTOR PAY SPECIAL ELECTION 101-262-710.000 165.00 ACCOUNT 05052015 AMOUNT 877 5/11/2015 EISENHAUER, GARY D 5/05/2015 001 190.00 190.00 5/11/2015 AMOUNT DESCRIPTION 190.00 INSPECTOR PAY SPECIAL ELECTION 101-262-710.000 878 5/11/2015 FACCHINETTI, PAULA KAY 05052015 5/05/2015 001 165.00 165.00 5/11/2015 ACCOUNT AMOUNT DESCRIPTION 101-262-710.000 165.00 INSPECTOR PAY SPECIAL ELECTION 05052015 879 5/11/2015 GOODWIN, CHARLES WALLACE 215.00 5/05/2015 001 215.00 5/11/2015 ACCOUNT AMOUNT DESCRIPTION 101-262-710.000 215.00 INSPECTOR PAY SPECIAL ELECTION 883 5/11/2015 VANVLERAH, JAMES 05052015 5/05/2015 001 165.00 165.00 5/11/2015 ACCOUNT AMOUNT DESCRIPTION 101-262-710.000 165.00 INSPECTOR PAY SPECIAL ELECTION 05052015 894 5/11/2015 POSTELL, KEITH A. 5/05/2015 001 190.00 190.00 5/11/2015 ACCOUNT AMOUNT DESCRIPTION 101-262-710.000 INSPECTOR PAY SPECIAL ELECTION 897 5/11/2015 RHOADES. MARGARET M. 05052015 5/05/2015 001 165.00 165.00 5/11/2015 ACCOUNT AMOUNT DESCRIPTION 101-262-710.000 165.00 INSPECTOR PAY SPECIAL ELECTION 900 5/11/2015 TRAHEY, JOSEPH G. 05052015 5/05/2015 001 215.00 215.00 5/11/2015 ACCOUNT AMOUNT DESCRIPTION INSPECTOR PAY SPECIAL ELECTION 101-262-710.000 215.00 05052015 902 5/11/2015 CARLIN, MICHAEL C. ACCOUNT 05052015 AMOUNT 5/05/2015 001 190.00 190.00 5/11/2015 DESCRIPTION 101-262-710.000 190.00 INSPECTOR PAY SPECIAL ELECTION 0505201 905 5/11/2015 BOWMAN, GORDON 5/05/2015 001 190.00 190.00 5/11/2015 ACCOUNT AMOUNT DESCRIPTION 101-262-710.000 190.00 INSPECTOR PAY SPECIAL ELECTION

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VENDOR ENTRY INVOICE INVOICE BANK GROSS SEP. NET DUE DATE/ DATE CODE AMOUNT NO. DATE CHECK NUMBER AMOUNT CHK, DATE 906 5/11/2015 FOSS, GAIL 05052015 5/05/2015 001 190.00 N 190.00 5/11/2015 ACCOUNT AMOUNT -262-710.000 190.00 DESCRIPTION 101-262-710.000 190.00 INSPECTOR PAY SPECIAL ELECTION 5/05/2015 001 908 5/11/2015 PALOVICH, GREGORY 05052015 190.00 190.00 5/11/2015 ACCOUNT AMOUNT 101-262-710.000 190.00 DESCRIPTION 190.00 INSPECTOR PAY SPECIAL ELECTION 05052015 ACCOUNT AMOUNT 913 5/11/2015 RING, JODI 5/05/2015 001 190.00 190.00 5/11/2015 DESCRIPTION 101-262-710.000 190.00 INSPECTOR PAY SPECIAL ELECTION 917 5/11/2015 FARMER, MARILYN KAY 05052015 165.00 165.00 5/11/2015 5/05/2015 001 ACCOUNT AMOUNT DESCRIPTION
101-262-710.000 165.00 INSPECTOR PAY SPECIAL ELECTION 05052015 918 5/11/2015 FOSS, DOUGLAS KEITH 5/05/2015 001 165.00 165.00 5/11/2015 ACCOUNT AMOUNT DESCRIPTION 101-262-710.000 165.00 INSPECTOR PAY SPECIAL ELECTION RA LEE 05052015 5/05/2015 001 165.00
ACCOUNT AMOUNT DESCRIPTION
101-262-710.000 165.00 INSPECTOR PAY SPECIAL ELECTION 919 5/11/2015 KETTENBEIL, SANDRA LEE 165.00 165.00 5/11/2015 165.00 922 5/11/2015 REED, BARBARA ANNE 05052015 165.00 5/11/2015 5/05/2015 001 AMOUNT ACCOUNT DESCRIPTION 165.00 INSPECTOR PAY SPECIAL ELECTION 101-262-710.000 ACCOUNT AMOUNT DESCRIPTION -262-710.000 923 5/11/2015 REED, THOMAS JOSEPH JR. 165.00 N 165.00 5/11/2015 INSPECTOR PAY SPECIAL ELECTION 101-262-710.000 ACCOUNT 05052015 ACCOUNT AMOUNT 101-262-710.000 190.00 924 5/11/2015 WELTON, RENEE CAROL 5/05/2015 001 190.00 190.00 5/11/2015 DESCRIPTION 190.00 INSPECTOR PAY SPECIAL ELECTION ACCOUNT 05052015 AMOUNT 120470 5/11/2015 LE CLAIR, DIANE 5/05/2015 001 90.00 90.00 5/11/2015 DESCRIPTION 101-262-710.000 90.00 INSPECTOR PAY SPECIAL ELECTION N ADELINE 05052015 5/05/2015 00
ACCOUNT AMOUNT DESCRIPTION
101-262-710.000 165.00 INSPECTOR DA 902680 5/11/2015 HUIZENGA, LILLIAN ADELINE 5/05/2015 001 165.00 165.00 5/11/2015 165.00 INSPECTOR PAY SPECIAL ELECTION

GGLENNIE BATCH = MAY0315

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VENDOR NO.		NAME		NVOICE NUMBER	INVOICE DATE	BANK CODE		GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
902911	5/11/2015	CHELIAN, SAM	ACCOUNT 101-262-710.000	05052015 AMOUNT 215.00	DESCRIPTI INSPECTO	ON		215.00 ELECTION	N	215.00	5/11/2015
904011	5/11/2015	CARTER, WILLIAM		05052015	5/05/201	ON		215.00 ELECTION	N	215.00	5/11/2015
904392	5/11/2015	SCHMIDT, BARBAR	ACCOUNT 101-262-710.000	05052015 AMOUNT 215.00	5/05/201 DESCRIPTI INSPECTO	5 001 ON R PAY	SPECIAL	215.00 ELECTION	N	215.00	5/11/2015
905234	5/11/2015	MOLLEY, JOAN	101-262-710.000	05052015 AMOUNT 165.00	DESCRIPTI INSPECTO	ON		165.00 ELECTION	N	165.00	5/11/2015
905237	5/11/2015	THEISEN, MARK A		05052015	5/05/201	ON		215.00 ELECTION	N	215.00	5/11/2015
905238	5/11/2015	MCAULIFFE-HUNTE	R, MAUREEN MARY ACCOUNT 101-262-710.000	05052015 AMOUNT 190.00	DESCRIPTI	ON		190.00 ELECTION	N	190.00	5/11/2015
905349	5/11/2015	BENNETT, LAURA	ACCOUNT		5/05/201 DESCRIPTI INSPECTO	ON		215.00 ELECTION	N	215.00	5/11/2015
905230	5/11/2015	SAULSBERRY, CYN	THIA ANN ACCOUNT 101-262-710.000	05052015 AMOUNT 165.00	5/05/201 DESCRIPTI INSPECTO	5 001 ON R PAY	SPECIAL	165.00 ELECTION	N	165.00	5/11/2015
1019	5/11/2015	O'SULLIVAN, DIA	ACCOUNT 101-262-710.000	05052015 AMOUNT 165.00	DESCRIPTI	ON		165.00 ELECTION	N	165.00	5/11/2015
1014	5/11/2015	STAMBAUGH, JIM	ACCOUNT 101-262-710.000	05052015 AMOUNT 165.00	5/05/201 DESCRIPTI INSPECTO	ON		165.00 ELECTION	N	165.00	5/11/2015
1015	5/11/2015	STAMBAUGH, PAGE	ALLISON ACCOUNT 101-262-710.000	05052015 AMOUNT 165.00	5/05/201 DESCRIPTI INSPECTO	ON		165.00 ELECTION	N	165.00	5/11/2015
									BUREFORKS IN BUREFORD	COLUMN DE LE BURNEYS DE LE LES	

5/11/15 14.03.52 Charter Township of Plymouth	INVOICE EDIT LIST	ING BATCH =	GGLENNIE MAY0315	CD0130 PAGE 8
VENDOR ENTRY NO. DATE NAME	INVOICE NUMBER	INVOICE BANK DATE CODE	GROSS SEP. AMOUNT CHECK	NET DUE DATE/ AMOUNT CHK. DATE
1013 5/11/2015 SKACHENKO, JOHN ACCOUNT 101-262-710.000	05052015 AMOUNT 165.00	5/05/2015 001 DESCRIPTION INSPECTOR PAY SPECIAL	165.00 N L ELECTION	
940 5/11/2015 BOGARD, JOANN SUE ACCOUNT 101-262-710.000	0505201 AMOUNT 0 165.00	5/05/2015 001 DESCRIPTION INSPECTOR PAY SPECIAL	165.00 N L ELECTION	165.00 5/11/2015
941 5/11/2015 CONZELMAN, PATRICIA ANN ACCOUNT 101-262-710.000				
1009 5/11/2015 MICHNO, AILEEN ACCOUNT 101-262-710.000				
943 5/11/2015 TONKOVICH, CHERYL ANN ACCOUNT 101-262-710.00				
	05052015 AMOUNT 0 165.00	5/05/2015 001 DESCRIPTION INSPECTOR PAY SPECIA	165.00 N L ELECTION	
1003 5/11/2015 DEROSIA, DEBRA ANN ACCOUNT 101-262-710.000				165.00 5/11/2015
928 5/11/2015 THIMM, PAUL ACCOUNT 101-262-710.00				
1012 5/11/2015 SCHILLER, SUSAN MARIE ACCOUNT 101-262-710.000		5/05/2015 001 DESCRIPTION INSPECTOR PAY SPECIA		

AMOUNT

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165.00

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INSPECTOR PAY SPECIAL ELECTION

165.00

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165.00 5/11/2015

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101-262-710.000

1008 5/11/2015 MAUZEY, ROY LOUIS

1007 5/11/2015 KISABETH, KENNETH B.

5/11/15 14.03.52 INVOICE EDIT LISTING GGLENNIE CD0130 Charter Township of Plymouth BATCH = MAY0315 PAGE 9 VENDOR ENTRY INVOICE INVOICE BANK GROSS SEP. NET DUE DATE/ CHECK DATE CODE NO. DATE NAME AMOUNT CHK. DATE NUMBER AMOUNT 0505201 ACCOUNT AMOUNT 101-262-710.000 165 00 937 5/11/2015 HUGHESIAN, BARBARA 5/05/2015 001 165.00 N 165.00 5/11/2015 DESCRIPTION INSPECTOR PAY SPECIAL ELECTION 1010 5/11/2015 RATKEWICZ, GLENN JOHN ACCOUNT AMOUNT 215.00 05052015 5/05/2015 001 215.00 N 215.00 5/11/2015 AMOUNT DESCRIPTION
215.00 INSPECTOR PAY SPECIAL ELECTION 101-262-710.000 1018 5/11/2015 ZEH, GEOFFREY NIMMONS 05052015 ACCOUNT AMOUNT 5/05/2015 001 165.00 165.00 5/11/2015 AMOUNT DESCRIPTION 101-262-710.000 165.00 INSPECTOR PAY SPECIAL ELECTION 939 5/11/2015 HERMANN, JOYCE 05052015 5/05/2015 001 190.00 N 190.00 5/11/2015 ACCOUNT AMOUNT DESCRIPTION
101-262-710.000 190.00 INSPECTOR PAY SPECIAL ELECTION ACCOUNT

*** GRAND TOTALS *** 93 INVOICES

1020 5/11/2015 TRUESDELL, MARY ANNE

101-262-710.000

05052015 ACCOUNT

AMOUNT

215.00

16,515.00

INSPECTOR PAY SPECIAL ELECTION

DESCRIPTION

5/05/2015 001 215.00 N 215.00 5/11/2015

16,515.00

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BATCH = MAY0215 PAGE Charter Township of Plymouth PAGE 1 VENDOR ENTRY INVOICE INVOICE BANK GROSS SEP. NET DUE DATE/ NUMBER DATE CODE AMOUNT CHECK AMOUNT CHK. DATE NO. DATE 11450 5/06/2015 A T & T 734454065804 4/25/2015 001 24.88 N 24.88 5/06/2015 ACCOUNT AMOUNT DESCRIPTION 101-336-921.000 24.88 TO 52415 FS#2 METERLINE 11450 5/06/2015 A T & T 30870 5/06/2015 CIRCLE HEATING AND COOLING APR 2015 4/30/2015 001 4,018.75 ACCOUNT AMOUNT DESCRIPTION APRIL 2015 MECH INSP PAY 4/30/2015 001 4,018.75 N 4,018.75 5/06/2015 APR 2015 4/30/2015 001 1,716.25 N 1,716.25 5/06/2015
ACCOUNT AMOUNT DESCRIPTION
101-371-818.000 1,716.25 APRIL 2015 PLBG INSP PAY 131800 5/06/2015 MUNSON, STEVE

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VENDOR ENTRY NET DUE DATE/ INVOICE INVOICE BANK INVOICE BANK GROSS SEP. NET DUE DATE/ DATE CODE AMOUNT CHECK AMOUNT CHK. DATE GROSS SEP. NO. DATE NUMBER 9744260390 ACCOUNT AMOUNT 101-691-853.000 49.94 49.94 49.94 5/06/2015 220290 5/06/2015 VERIZON WIRELESS 4/20/2015 001 N DESCRIPTION 49.94 APR15 TWP PARK CELL PHONES ACCOUNT AMOUNT DESCRIPTION APRIL 2015 ELEC INSP PAY 4/30/2015 001 5,589.25 N 5,589.25 5/06/2015 80506 5/06/2015 HEILEMAN, JAMES 38667 4/20/2015 001 96.00 N 96.00 5/06/2015 10586 5/06/2015 A.S.C., INC ACCOUNT AMOUNT DESCRIPTION 101-265-776.000 96.00 SERVICE CALL APR 2015 4/17/2015 001
ACCOUNT AMOUNT DESCRIPTION
101-100-231.000 89.44 RODRIGUEZ, T EE
101-325-714.050 268.32 RODRIGUEZ, T ER 11242 5/06/2015 ALERUS FINANCIAL 4/17/2015 001 357.76 N 357.76 5/06/2015 453151932 4/17/2015 001 728.01 N 728.01 5/06/2015
ACCOUNT AMOUNT DESCRIPTION
101-290-941.000 728.01 PAYROLL PROCESS 12050 5/06/2015 ADP INC WINTER 2015 4/28/2015 001 1,100.0 ACCOUNT AMOUNT DESCRIPTION 101-336-714.000 1,100.00 TUITION REIMBURSE-WINTER WINTER 2015 4/28/2015 001 1,100.00 N 1,100.00 5/06/2015 12095 5/06/2015 ATKINS, DAN 20050 5/06/2015 B & R JANITORIAL SUPPLY 166084 4/22/2015 001
ACCOUNT AMOUNT DESCRIPTION
101-691-931.000 61.88 96 ROLLS TP
101-691-931.000 41.93 JUMBO ROLL TISSUE 113.87 N 113.87 5/06/2015

GGLENNIE BATCH = MAY0215

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DUE DATE CHK. DAT	NET AMOUNT	SEP. CHECK	GROSS AMOUNT	BANK CODE	INVOICE DATE	NVOICE NUMBER	I N N	NAME	ENTRY DATE	VENDOR NO.
					BLEACH FUEL SU	6.56 3.50	101-691-931.000 101-691-931.000			
5/06/201	17,415.60	N	EB MAR	ION ERVICES	LEGAL S	MARCH 2015 AMOUNT 8,648.98 997.50 4.200.00 813.75 5.99 26.25 472.50	K.CRONIN, SMITH, ACCOUNT 101-305-826.000 101-290-826.000 101-801-826.000 101-836-826.000 101-290-826.000 592-172-830.000 101-290-826.000 226-226-826.000 805-805-970.005 101-290-828.000 101-325-828.000 101-325-828.000 101-801-826.000	HEMMING, POLACZ	5/06/2015	80515
5/06/201	73.00	N	73.00	15 001 ION	4/22/20 DESCRIPT SEAL GR	89073 AMOUNT 4.72 32.28 36.00	POWER EQUIPMENT ACCOUNT 101-691-931.000 101-691-931.000 101-691-931.000	MARK'S OUTDOOR	5/06/2015	130170
5/06/201	19,649.00	N	19,649.00	COMP COMP COMP COMP COMP COMP COMP COMP	4/20/20 DESCRIPT WORKERS	2380204 AMOUNT 12.00 95.00 68.50 21.50 160.00 2.00 7.00 86.00 187.00 1.25 7,629.50 299.55 8,398.50 218.00 21.50 428.50 428.50 65.70 1,937.00	COMPENSATION FUND ACCOUNT 101-101-720.000 101-171-720.000 101-201-720.000 101-209-720.000 101-215-720.000 101-220-720.000 101-253-720.000 101-253-720.000 101-253-720.000 101-253-720.000 101-253-720.000 101-305-720.000 101-305-720.000 101-305-720.000 101-305-720.000 101-305-720.000 101-305-720.000 101-305-720.000 101-305-720.000 101-305-720.000 101-305-720.000 101-305-720.000 101-305-720.000 101-305-720.000 101-305-720.000 101-305-720.000 101-305-720.000	M M L WORKERS'	5/06/2015	130961
5/06/201	1,221.38	N	1,221.38		4/17/20 DESCRIPT	C 4219261 AMOUNT	ADMINISTRATORS LLC	NATIONAL VISIO	5/06/2015	140144

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VENDOR ENTRY NO. DATE	NAME	INVOI NUME		INVOICE BANK DATE CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE CHK. DAT
		592-172-716.000	9.23	ANDERSON, C RETIR	EE MAY			*****
		101-305-714.000	9.23					
		101-305-714.000			EE MAY			
		592-172-716.000	13.34 9.23	ANTAL, R MAY	EE MAV			
				ANULEWICZ, J RETIR	EE MAY			
		101-336-714.000 101-290-714.000	13.34	ATKINS, D MAY	- MAY			
			5.12	BARNEY, S RETIRE	E MAY			
		101-305-714.000	9.23	BARTRAM, B MAY	- 444			
		101-336-714.000	9.23	BELSKY, D RETIRE	E MAY			
		101-325-714.000	5.12	BEREZAK, J MAY	E MAN			
		101-305-714.000	9.23	BERRY, C RETIRE	E MAY			
		101-325-714.000	5.12	BRANDT, S MAY				
		101-305-714.000	13.34	BROTHERS, J MAY				
		592-172-716.000	9.23	BRUCE, M MAY				
		101-336-714.000	13.34	BUKIS, P MAY				
		101-305-714.000	13.34	CHESTON, S MAY				
		101-305-714.000	9.23	CIOMA, B MAY				
		101-325-714.000	13.34	CLARK, K MAY				
		101-305-714.000	13.34	COFFELL, S MAY				
		101-336-714.000	13.34	CONELY, P MAY				
		101-336-714.000	13.34	CONROY, W MAY				
		101-215-714.000	13.34	CONZELMAN, N MAY				
		101-171-714.000	9.23	COOBATIS, J MAY				
		101-325-714.000	9.23	CROWE, R MAY				
		101-336-714.000	13.34	CULVER, E MAY				
		101-305-714.000	13.34	DRAKE, J MAY				
		101-253-714.000	13.34	EDWARDS, R MAY				
		101-336-714.000	9.23	ELDRIDGE, D RETI	REE MAY			
		101-325-714.000	13.34	FELL, C MAY				
		592-172-716.000	13.34	FELLRATH, P MAY				
		101-305-714.000	13.34	FETNER, W MAY				
		101-305-714.000	5.12	FETTER, J MAY				
		592-172-716.000	9.23	FIDH, R RETIREE	MAY			
		101-336-714.000	13.34	FOX, D MAY				
		101-305-714.000	9.23	FRITZ, M MAY				
		101-305-714.000	13.34	GORDON, C MAY				
		101-336-714.000	13.34	GROSS, S MAY				
		101-336-714.000	9.23	GROTH, L RETIRE	E MAY			
		101-265-714.000	9.23	HAACK, D MAY				
		101-336-714.000	9.23	HAAR, J RETIRE	E MAY			
		101-336-714.000	13.34	HAHN, D RETIRE				
		101-336-714.000	13.34	HALLER, C MAY				
		101-253-714.000	13.34	HAMMYE, A MAY				
		101-336-714.000	13.34	HARNED, T MAY				
		101-336-714.000	5.12	HARRELL, J MAY				
		101-305-714.000	5.12	HASKIN, D MAY				
		101-305-714.000	9.23	HAYES, J MAY				
		101-305-714.000	5.12	HINKLE, M MAY				
		101-305-714.000	13.34	HOFFMAN, M MAY				
		592-172-716.000	5.12	HOLLIS, T RETIREE	MAY			
		101-336-714.000	5.12	HONKE, A (SURV SPOUS				
		101-335-714.000	12 2 2		L) DAT			
		101-325-714.000	5.12	HUNT, N MAY				
			9.23	INNES, D MAY				
		101-201-714.000	13.34	JANKS, R MAY	EE MAY			
		101-305-714.000	5.12	JARVIS, J RETIR	EE MAY			

VENDOR ENTRY NO. DATE	NAME	INVOI NUMB		INVOICE BANK DATE CODE	GROSS AMOUNT	SEP. CHECK	NET DUE DATE AMOUNT CHK. DA
		101-336-714.000	9.23	JOWSEY, N MAY			
		101-336-714.000	13.34	그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그	E MAY		
		592-172-716.000	13.34	KARLL, M MAY			
		101-305-714.000	9.23	KING, C MAY			
		101-336-714.000	9.23	KING, M RETIR	EE MAY		
		101-371-714.000	9.23	KLOC, T RETIR			
		101-336-714.000	9.23	KNUPP, F RETIR			
		101-691-714.000	9.23	KOZIAN, P RETIR			
		101-305-714.000	13.34	KREBS, R MAY			
		101-305-714.000	13.34	KUDRA, D MAY			
		101-305-714.000	9.23	LAURIA, K MAY			
		101-215-714.000	5.12	LECLAIR, D MAY			
		101-305-714.000	13.34	LEGO, M RETIR	EE MAY		
		101-371-714.000	13.34	LEWIS, M MAY			
		101-305-714.000	13.34	LINTON, M MAY			
		101-215-714.000	13.34	LOZIER, M MAY			
		101-336-714.000	5.12		REE MAY		
		101-336-714.000	9.23	MACK, C MAY			
		101-336-714.000	13.34	MALLARI, J MAY			
		101-336-714.000	5.12	MANGAN, G MAY			
		101-336-714.000	13.34	MANN, C MAY			
		101-290-714.000	5.12		TIREE MAY		
		101-336-714.000	13.34		TIREE MAY		
		101-305-714.000 101-336-714.000	9.23 5.12	MC PARLAND, J MAY	TIBEE MAY		
		101-330-714.000	9.23	[18] 1 (14) (14) (15) (15) (15) (15) (15) (15) (15) (15	TIREE MAY		
		101-336-714.000	5.12		TIREE MAY		
		101-336-714.000	9.23	MOTHERSBOUGH, F RE			
		101-371-714.000	9.23	PALMARCHUK, C MAY	TINEE HAT		
		101-305-714.000	5.12	PAWLOWSKI, D MAY			
		101-336-714.000	13.34	PHILLIPS, D MAY			
		101-336-714.000	5.12	PICKERT, D MAY			
		101-171-714.000	13.34	PRICE, S MAY			
		101-171-714.000	8.00	PRICE, S APR AD	J MAY		
		101-371-714.000	13.34	PUMPHREY, K MAY			
		101-209-714.000	9.23	PYYKKONEN, C RETI	REE MAY		
		101-336-714.000	13.34		IREE MAY		
		101-305-714.000	9.23	RAPSON, S RETIREE	MAY		
		101-290-714.000	9.23		TIREE MAY		
		101-305-714.000	5.12	RIPP, J MAY			
		101-325-714.000	9.23		TIREE MAY		
		101-325-714.000	5.12	RODRIGUEZ, T MAY			
		265-300-714.000	9.23	ROZUM, C MAY			
		101-305-714.000	13.34	RUPARD, B MAY	E HAV		
		101-336-714.000	9.23		E MAY		
		101-305-714.000 101-305-714.000	5.12	SCHEMANSKE, J MAY			
		592-172-716.000	13.34 5.12	SEIPENKO, T MAY SMITH, C RETIR	ED MAY		
		101-336-714.000	13.34	SMITH, CHRIS MAY	LO FIAT		
		101-305-714.000	9.23	SMITH, R RETIR	EE MAY		
		101-325-714.000	13.34	SMITH, S MAY	CL DAT		
		101-691-714.000	5.12		EE MAY		
		101-305-714.000	5.12	SMITHERMAN, J MAY			
		592-172-716.000	9.23	SNELL, D MAY			

5/06/15 16.57.37 Charter Township of Plymouth INVOICE EDIT LISTING GGLE
BATCH = MAY0215 GGLENNIE

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INVOICE NUMBER INVOICE BANK GROSS SEP. NET DUE DATE/ DATE CODE AMOUNT CHECK AMOUNT CHK. DATE VENDOR ENTRY NO. DATE NAME 0302247 3/31/2015 001 100.00 N
ACCOUNT AMOUNT DESCRIPTION
101-171-727.000 100.00 96 GAL SHRED CART 190844 5/06/2015 SHREDCORP 100.00 5/06/2015 TORS 11687778 4/20/2015 001
ACCOUNT AMOUNT DESCRIPTION
510-510-776.000 11.86 FREIGHT
510-510-776.000 10.74 SPRING-GOVERNED IDLE
510-510-776.000 23.12 SPRING-GOVERNOR 4/20/2015 001 45.72 N 45.72 5/06/2015 191650 5/06/2015 SPARTAN DISTRIBUTORS ANY 474475 4/21/2015 001 ACCOUNT AMOUNT DESCRIPTION 510-510-737.000 970.89 GAS - 492.3 GALS 191687 5/06/2015 SPENCER OIL COMPANY 4/21/2015 001 970.89 N 970.89 5/06/2015 279404 4/16/2015 001 611.26 N 611.26 5/06/2015 230120 5/06/2015 WAYNE COUNTY ACCOUNT AMOUNT DESCRIPTION
101-446-920.000 611.26 TRAFFIC SIG ENG 3/15 APR 2015 4/22/2015 001 18,045.74 N 18,045.74 5/06/2015
ACCOUNT AMOUNT DESCRIPTION
101-209-818.000 18,045.74 ASSESSING APR15 230125 5/06/2015 WCA ASSESSING

*** GRAND TOTALS *** 21 INVOICES

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*** GRAND TOTALS *** 1 INVOICES

INVOICE EDIT LISTING GGLENNIE
BATCH = APRO915 CD0130 Charter Township of Plymouth PAGE 1 INVOICE NUMBER VENDOR ENTRY INVOICE BANK INVOICE BANK GROSS SEP. NET DUE DATE/ DATE CODE AMOUNT CHECK AMOUNT CHK. DATE NO. DATE NAME 40575 4/28/2015 DTE ENERGY 3177 072 0002 6 4/22/2015 001 47.01 ACCOUNT AMOUNT DESCRIPTION 101-691-921.000 47.01 JAN15-APR15 BASEBALL DIAMONDS 47.01 47.01 4/28/2015 -----ACCOUNT AMOUNT DESCRIPTION 535.32 N 535.32 4/28/2015
510-510-737.000 22.86 APR15 HTGC MAINTENANCE SHED 510-737.000 512.46 APR15 HTGC CLUBHOUSE 40575 4/28/2015 DTE ENERGY 3177 072 0012 5 4/17/2015 001 55.58 N 55.58 4/28/2015
ACCOUNT AMOUNT DESCRIPTION
101-315-951.000 17.82 FEB-MAR15 9220 RIDGE
101-315-951.000 18.88 JAN-MAR15 13550 RIDGE
101-315-951.000 18.88 FEB-MAR15 46001 A2 RD. 40575 4/28/2015 DTE ENERGY 7005756 4/22/2015 001 5,189.76 N 5,189.76 4/28/2015
ACCOUNT AMOUNT DESCRIPTION
101-446-920.000 5,189.76 MAR15 MUNICIPAL STREET LIGHTING 40580 4/28/2015 DTE ENERGY 40750 4/28/2015 DIAMOND PROCLEAN, LLC 6406 4/12/2015 001 1,850.00 N 1,850.00 4/28/2015 ACCOUNT AMOUNT DESCRIPTION TWP. WINDOW CLEANING 111250 4/28/2015 KNIGHT TECHNOLOGY GROUP, INC. 6010 3/01/2015 001 ACCOUNT AMOUNT DESCRIPTION 3/01/2015 001 100.00 N 100.00 4/28/2015 101-290-941.000 100.00 FIREWALL MONITORING 111250 4/28/2015 KNIGHT TECHNOLOGY GROUP, INC. 6165 4/14/2015 001 5 ACCOUNT AMOUNT 101-290-941.000 500.00 NETWORK VIRTUAL SERVER 4/14/2015 001 500.00 N 500.00 4/28/2015 TANCE ACCOUNT AMOUNT DESCRIPTION

101-201-853.000 6.19 APR15 ATT LONG DISTANCE
101-371-853.000 10.31 APR15 ATT LONG DISTANCE
101-336-853.000 16.27 APR15 ATT LONG DISTANCE
101-305-853.000 16.48 APR15 ATT LONG DISTANCE
101-171-853.000 9.64 APR15 ATT LONG DISTANCE
101-253-853.000 8.22 APR15 ATT LONG DISTANCE
101-253-853.000 4.80 APR15 ATT LONG DISTANCE
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101-256-853.000 3.84 APR15 ATT LONG DISTANCE
101-325-853.000 6.20 APR15 ATT LONG DISTANCE
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101-265-854.000 1.47 APR15 ATT LONG DISTANCE
101-691-853.000 1.17 APR15 ATT LONG DISTANCE
101-691-853.000 1.17 APR15 ATT LONG DISTANCE 190251 4/28/2015 A T & T LONG DISTANCE 4/13/2015 001 90.55 N 90.55 4/28/2015

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 150200 4/29/2015 OBSERVER & ECCENTRIC NEWSPAPERS 239274 4/19/2015 001 162.90 N 162.90 4/28/2015 ACCOUNT AMOUNT DESCRIPTION NOTICE OF ELECTION MAY 15 40585 4/29/2015 DETROIT BOARD OF WATER COMMISSIONER002-1091.300 4/24/2015 001 259,536.76 N 259,536.76 4/28/2015 DESCRIPTION DESCRIPTION MARCH 2015 WATER 36 103950 4/03/2015 001 48.80 N 48.80 4/28/2015 ACCOUNT AMOUNT DESCRIPTION 101-171-727.000 48.80 BUS CARDS - S. PRICE 11300 4/29/2015 ALPHAGRAPHICS #336 88252 4/11/2015 001 309.00 N 309.00 4/28/2015 ACCOUNT AMOUNT DESCRIPTION 101-290-714.000 309.00 QTRLY FLEXPLAN APR-JUN 15 20230 4/29/2015 BASIC 21356 4/29/2015 BLUE CARE NETWORK OF MICHIGAN ACCOUNT
101-305-714.000 1.260.38 ANTAL, R MAY
101-305-714.000 1.162.70 BARTRAM, B MAY
101-325-714.000 1.6.24 BEREZAK, J MAY
101-325-714.000 1.6.24 BEREZAK, J SEPT-APR INC MAY
101-325-714.000 1.6.24 BRANDT, S MAY TO MAY
101-325-714.000 1.6.24 BRANDT, S SEPT-APR INC MAY
101-305-714.000 1.6.26 BRANDT, S SEPT-APR INC MAY
101-305-714.000 1.260.38 CHESTON, S SEPT-APR INC MAY
101-305-714.000 1.260.38 CIOMA, B MAY
101-305-714.000 1.260.38 CIOMA, B MAY
101-305-714.000 1.260.38 CIOMA, B SEPT-FEB INC MAY
101-336-714.000 1.260.38 CONELY, P MAY
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VENDOR ENTRY NO. DATE	NAME	INVOIC NUMBE		INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
		101-336-714.000	41.92	CULVER,	E SEPT-APR	INC MAY			
		101-305-714.000	1.260.38	DRAKE, J					
		101-305-714.000	41.92	DRAKE, J					
		101-336-714.000	1,640.38	ELDRIDGE		D MAY			
		101-325-714.000 101-325-714.000	1,260.38	FELL, C		THE MAY			
		592-172-716.000	41.92 1,260.38	FELL, C FELLRATH	SEPT-APR]	INC MAY			
		592-172-716.000	41.92		, P SEPT-APP	THE MAY			
		101-305-714.000	1,260.38	FETNER,		THE TIAT			
		101-305-714.000	41.92	FETNER,		INC MAY			
		101-305-714.000	488.52	FETTER,					
		101-305-714.000	16.24	FETTER,	J SEPT-APR	INC MAY			
		101-336-714.000	1,260.38	FOX, D					
		101-336-714.000	41.92	FOX, D	SEPT-APR IN	NC MAY			
		101-305-714.000	1,167.56	FRITZ, M		10 1141			
		101-305-714.000 101-305-714.000	38.88		SEPT-APR IN				
		101-336-714.000	66.60 1,647.23	HAAR, J	, E SEPT-MAY				
		101-336-714.000	54.80		SEPT-APR IN				
		101-336-714.000	1,778.18	HAHN, D	RETIRED				
		101-336-714.000	59.20		SEPT-APR IN				
		101-336-714.000	1,255.14	HALLER,					
		101-336-714.000	1,260.38	HARNED.					
		101-336-714.000	41.92		T SEPT-APR	INC MAY			
		101-336-714.000	488.52	HARRELL,		7.11.C 1/1.1/			
		101-336-714.000 101-305-714.000	16.24		J SEPT-APR	INC MAY			
		101-305-714.000	486.49 1,167.56	HASKIN, HAYES, J					
		101-305-714.000	38.88		SEPT-APR I	INC MAY			
		101-305-714.000	488.52	HINKLE,		1771			
		101-305-714.000	16.24		M SEPT-APR I	INC MAY			
		101-305-714.000	1,260.38	HOFFMAN,	M MAY				
		101-305-714.000	41.92		M SEPT-APR	INC MAY			
		101-325-714.000	1,167.56	INNES, D					
		101-325-714.000	38.88	INNES, D		INC MAY			
		101-201-714.000 101-201-714.000	1,260.38 41.92	JANKS, R JANKS, R		THE MAY			
		101-336-714.000	689.22	JURY, J					
		101-336-714.000	22.96		SEPT-APR INC				
		101-305-714.000	1,167.56		MAY	,			
		101-305-714.000	38.88	KING, C	SEPT-APR 1	INC MAY			
		101 336 714.000	1,647.23	KING, M	RETIRED				
		101-336-714.000	54.80		SEPT-APR INC	MAY			
		101-305-714.000	1,260.38	KREBS, R		THE MAY			
		101-305-714.000 101-305-714.000	41.92 1,167.56	LAURIA,	SEPT-APR]	INC MAY			
		101-305-714.000	38.88		K SEPT-APR 1	INC MAY			
		101-305-714.000	1,778.18	LEGO, M	RETIRED				
		101-305-714.000	59.20		SEPT-APR IN				
		101-371-714.000	1,260.38	LEWIS, M					
		101-371-714.000	41.92		SEPT-APR 1	INC MAY			
		101-305-714.000	1,260.38	LINTON,					
		101-305-714.000	41.92		M SEPT-APR]	INC MAY			
		101-336-714.000	1,162.70	MACK, C	FIAT				

VENDOR ENTRY NO. DATE	NAME	NU	OICE IMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
	101 101 101 101 101 101 101 101 101 101	NU	## 488.52	MANGAN, MAYCOCK, MCDURMON MCDURMON MCDURMON MCPARLAN MI CLAIM PHILLIPS PHICKERT, RAINEY, RAPSON, REAUME, RIPP, J RODZUM, ROZUM, RUSSO,	G MAY G SEPT-APR I, D SEPT-AI ID, J MAY ID, J SEPT-AI ITAX ASSES I	AMOUNT INC MAY R INC MAY IRED MAY PR INC MAY APR INC MAY APR INC MAY APR INC MAY MAY MAY MAY MAY INC MAY INC MAY INC MAY APR			
	101 101	1-336-714.000 1-336-714.000 1-336-714.000 1-336-714.000	19.44 27.40 59.20 1,778.18	WENDEL,					

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VENDOR ENTRY INVOICE INVOICE BANK GROSS SEP. NET DUE DATE/ NO. DATE NAME NUMBER DATE CODE AMOUNT CHECK AMOUNT CHK. DATE VENDOR ENTRY 21356 4/29/2015 BLUE CARE NETWORK OF MICHIGAN ACCOUNT AMOUNT 592-172-716.000 307.98 ANDERSON, C MAY 592-172-716.000 307.98 ANDERSON, C APR ADJ MAY 101-305-714.000 615.96 BERRY, C MAY 101-290-714.000 615.96 BROOKS, M MAY 101-290-714.000 307.98 HOOD, N MAY 101-305-714.000 307.98 HOOD, N MAY 101-305-714.000 307.98 HOOD, N MAY 101-305-714.000 307.98 KLOC, T MAY 101-305-714.000 307.98 MASSENGILL, M MAY 101-307-174.000 307.98 MASSENGILL, M MAY 101-307-174.000 307.98 MASSENGILL, M MAY 101-371-714.000 307.98 MASSENGILL, M MAY 101-371-714.000 615.96 MCILHARGEY, C MAY 101-371-714.000 615.96 MCILHARGEY, C MAY 101-290-714.000 235.68 MI CLAIM TAX ASSESSMENT MAY 101-336-714.000 355.27 MILER, C MAY 101-320-714.000 615.96 MCILHARGEY, MAY 101-325-714.000 615.96 MCILHARGEY, MAY 101-325-714.000 615.96 MCILHARGEY, MAY 101-325-714.000 615.96 MCICKELL, R MAY 101-325-714.000 615.96 ROCKWELL, R MAY 101-336-714.000 355.27 VANVLECK, C MAY 101-290-714.000 615.96 RORRABACHER, R MAY 101-336-714.000 615.96 RORRABACHER, R MAY 101-336-714.000 615.96 RORRABACHER, R MAY 101-320-714.000 615.96 RORRABACHER, R MAY 101-290-714.000 615.96 RORRABACHER, R M 21356 4/29/2015 BLUE CARE NETWORK OF MICHIGAN ACCOUNT Sp2-172-716.000 735.99.
ACCOUNT 735.99.
ANDERSON. C MARCH ADJ MAY ANDERSON. C RETTRED MAY 101-290-714.000 831.64 BARNEY, S RETIRED MAY 101-215-714.000 591.50 BERRY, R (COBRA) MAY 592-172-716.000 834.51 FIDH, R RETIRED MAY 101-305-714.000 1.526.06 GORDON, C MAY 101-305-714.000 1.526.06 GORDON, C MAY 101-305-714.000 1.529.97 GROTH, L RETIRED MAY 101-336-714.000 1.259.97 GROTH, L SEPT-APR ADJ MAY 101-326-714.000 1.336.714.0 4/29/15 17.11.02 Charter Township of Plymouth

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VENDOR ENTRY INVOICE GROSS SEP. NET DUE DATE/ AMOUNT CHECK AMOUNT CHK. DATE INVOICE BANK DATE CODE AMOUNT NO. DATE NAME NUMBER 101-371-714.000 38.88 PALMARCHUK, C SEPT-APR AD MAY 101-305-714.000 591.50 PAWLOWSKI, D MAY 101-209-714.000 16.24 PAWLOWSKI, D SEPT-APR ADJ MAY 101-209-714.000 47.95 PYYKKONEN, C RETIRED MAY 101-209-714.000 4.86 PYYKKONEN, C SEP ADJ MAY 101-290-714.000 1,259.97 RICHARDSON, M RETIRED MAY 101-290-714.000 66.72 RICHARDSON, M SEPT-APR AD MAY 592-172-716.000 18.27 SMITH, C SEPT-APR MAY 592-172-716.000 38.88 SNELL, D MAY 592-172-716.000 1,520.82 VISEL, S MAY 31421 4/29/2015 COMCAST 0952013133001-0 4/14/2015 001 112.85 N 112.85 4/28/2015 0952013133001-0 4/14/2015 001 ACCOUNT AMOUNT DESCRIPTION 592-172-727.000 112.85 INTERNET DPW MAY15 0952052827401-1 4/14/2015 001 194.19 N 194.19 4/28/2015 ACCOUNT AMOUNT DESCRIPTION 101-290-941.000 194.19 TWP MAY15 31421 4/29/2015 COMCAST 31505 4/29/2015 CORPORATE CLEANING GROUP INC

ACCOUNT

101-305-776.000

101-265-776.000

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RE-FINISH TILE 31505 4/29/2015 CORPORATE CLEANING GROUP INC 1061 4/14/2015 001 ACCOUNT AMOUNT DESCRIPTION APR 2015 - CLEANING 101-265-858.000 60.00 APR 2015 - CLEANING 4/14/2015 001 405.00 N 405.00 4/28/2015 NOF MI ACCOUNT AMOUNT DESCRIPTION

101-305-714.000 69.22 ANDERSON. C RETIRED MAY
101-305-714.000 117.82 ANTAL, R MAY
592-172-716.000 69.22 ANULEWICZ, J RETIRED MAY
101-336-714.000 117.82 ATKINS, D MAY
101-290-714.000 37.41 BARNEY, S RETIRED MAY
101-305-714.000 69.22 BELSKY, D RETIRED MAY
101-336-714.000 69.22 BELSKY, D RETIRED MAY
101-325-714.000 69.22 BERRY, C RETIRED MAY
101-325-714.000 69.22 BERRY, C RETIRED MAY
101-305-714.000 69.22 BERRY, C RETIRED MAY
101-305-714.000 37.41 BRANDT, S MAY
101-305-714.000 17.41 BRANDT, S MAY
101-305-714.000 17.82 BROTHERS, J MAY 40530 4/29/2015 DELTA DENTAL PLAN OF MI

VENDOR NO.	ENTRY DATE	NAME	INVOI BMUM		INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
		TO THE STREET OF THE STREET	592-172-716.000	69.22	BRUCE, M	MAY				
			101-336-714.000	117.82	BUKIS, P					
			101-305-714.000	117.82	CHESTON,					
			101-305-714.000	69.22	CIOMA, B					
			101-325-714.000	117.82	CLARK, K					
			101-305-714.000	117.82	COFFELL,					
			101-336-714.000	117.82	CONELY,					
			101-336-714.000	117.82	CONROY,					
			101-215-714.000 101-171-714.000	117.82 69.22	CONZELMA COOBATIS					
			101-325-714.000	69.22	CROWE, R					
			101-336-714.000	117.82	CULVER,					
			101-305-714.000	117.82	DRAKE, J					
			101-253-714.000	117.82	EDWARDS,					
			101-336-714.000	69.22	ELDRIDGE		MAY			
			101-325-714.000	117.82	FELL, C					
			592-172-716.000	117.82	FELLRATH					
			101-305-714.000	117.82	FETNER,					
			101-305-714.000	37.41	FETTER,		MAY			
			592-172-716.000 101-336-714.000	69.22 117.82	FIDH, R	RETIRED	MAY			
			101-305-714.000	69.22	FOX, D FRITZ, M					
			101-305-714.000	117.82	GORDON,					
			101-336-714.000	117.82	GROSS, S					
			101-336-714.000	69.22	GROTH, L		MAY			
			101-265-714.000	69.22	HAACK, D					
			101-336-714.000	69.22	HAAR JR,	J RETIRED	MAY			
			101-336-714.000	117.82	HAHN, D	RETIRED	MAY			
			101-336-714.000	117.82	HALLER,					
			101-253-714.000	117.82	HAMMYE,					
			101-336-714.000 101-336-714.000	117.82 37.41	HARNED,					
			101-305-714.000	37.41	HARRELL, HASKIN,					
			101-305-714.000	69.22	HAYES, J					
			101-305-714.000	37.41	HINKLE,					
			101-305-714.000	117.82	HOFFMAN,					
			592-172-716.000	37.41	HOLLIS,	T RETIRED	MAY			
			101-336-714.000	37.41		(RET SURVIVO	R) MAY			
			101-325-714.000	37.41	HUNT, N					
			101-325-714.000	69.22	INNES, D					
			101-201-714.000	117.82	JANKS, R		MAV			
			101-305-714.000 101-336-714.000	37.41 69.22	JARVIS, JOWSEY,		MAY			
			101-336-714.000	117.82	JURY, J	RETIRED	мач			
			592 - 172 - 716 . 000	117.82	KARL, M	MAY	10/51			
			101-305-714.000	69.22	KING, C	MAY				
			101-336-714.000	69.22	KING, M	RETIRED	MAY			
			101-371-714.000	69.22	KLOC, T	RETIRED M.	AY			
			101-336-714.000	69.22	KNUPP, F		AY			
			101-691-714.000	69.22	KOZIAN,		AY			
			101-305-714.000	117.82	KREBS, R					
			101-305-714.000 592-172-716.000	117.82 69.22	KUDRA, D LATAWIEC					
			101-305-714.000	69.22	LAURIA,					
				03.44	LAURIA,					

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PAGE В VENDOR ENTRY INVOICE INVOICE BANK GROSS NET DUE DATE/ SEP. NO. DATE NAME NUMBER DATE CODE AMOUNT CHK. DATE AMOUNT CHECK 101-215-714.000 37.41 LECLAIR, D MAY
101-305-714.000 117.82 LEGO, M RETIRED MAY
101-305-714.000 117.82 LEWIS, M MAY
101-305-714.000 117.82 LINTON, M MAY
101-215-714.000 117.82 LOZIER, M MAY
101-336-714.000 37.41 MAAS, C RETIRED MAY
101-336-714.000 117.82 MACK, C MAY
101-336-714.000 117.82 MALLARI, G MAY
101-336-714.000 37.41 MANGAN, G MAY
101-336-714.000 117.82 MANN, C MAY
101-290-714.000 37.41 MASSENGILL, M RETIRED MA
101-336-714.000 37.41 MCDURMON, D RETIRED MA 37.41
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69.22 SNELL, D MAY
117.82 TEFEND, R MAY
37.41 TIDERINGTON, S I
117.82 TIDERINGTON, T I
69.22 TURLEY, M MAY
69.22 VALENSKY, J RI
69.22 VANVLECK, C RI
117.82 VIGNOE, S MAY
69.22 VILLET, G MAY
117.82 VISEL, S MAY
69.22 WALLACE, A MAY
69.22 WARREN, W RE
37.41 WARRING, A MAY 592-172-716.000 101-336-714.000 101-305-714.000 TIDERINGTON, S MAY 101-305-714.000 TIDERINGTON, T MAY 101-325-714.000 VALENSKY, J RETIRED MAY 101-336-714.000 101-336-714.000 RETIRED MAY 226-226-714.000 101-336-714.000

592-172-716.000 101-171-714.000

101-336-714.000 101-305-714.000

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VENDOR ENTRY INVOICE INVOICE BANK GROSS SEP. NET DUE DATE/ NO. DATE NAME DATE CODE AMOUNT CHECK AMOUNT CHK, DATE NUMBER ----101-336-714.000 37.41 101-336-714.000 117.82 101-290-714.000 69.22 101-305-714.000 69.22 101-305-714.000 37.41 WENDEL, M MAY WESTFALL, G RETIRED MAY WHITMORE, I RETIRED MAY WILSON, D RETIRED MAY WOOD, K RETIRED MAY 90053 4/29/2015 I.A.F.F. - LOCAL 1496 APR 2015 4/21/2015 001 2.130.00 N 2.130.00 4/28/2015 ACCOUNT AMOUNT DESCRIPTION 101-100-232.020 110.00 110.00 101-100-232.020 101-100-232.020 101-100-232.020 110.00 101-100-232.020 110.00 101-100-232.020 110.00 80179 4/29/2015 HARTFORD, THE 7139018-1 5/01/2015 001 5,097.47 N 5,097.47 4/28/2015 ACCOUNT ACCOUNT

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101-336-714.00 AMOUNT DESCRIPTION ATKINS, D MAY ATKINS, D APR ADJ MAY BARTLETT, J MAY

VENDOR ENTRY NO. DATE	NAME	INVOICE NUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
	592	172-716.000 47	.08 COURTER,	R MAY				
		그런 맛있다면 그 선생님, 이렇게 하셨다면서요?	.18 CROWE, R					
	101-	336-714.000 35	.63 CULVER,	E MAY				
					1AY			
			.05 DRAKE, J					
			.50 EDWARDS,					
			.63 ERVIN, J .18 FELL, C	J MAY				
			2011 TO 100 TO 1	I, P MAY				
			.38 FETNER,	17.7				
			.06 FETTER,					
	101-		.89 FOX, D					
	101 -	336-714.000 1	.10 FOX, D	APR ADJ MAY				
			.05 FRITZ, M					
			.69 GORDON,					
			.43 GROSS, S		.v			
			.64 GROSS, S .77 HAACK, D		41			
			.19 HALLER,					
			.61 HALLER,		1AY			
			.04 HAMMYE,					
	101-	336-714.000 61	.15 HARNED,	T MAY				
	0.2.1			T APR ADJ MA	¥Υ			
			.15 HARRELL,					
				J APRL ADJ	MAY			
			.06 HASKIN, .05 HAYES, J					
			.06 HINKLE,					
			.05 HOFFMAN,					
		- [프린션프리지다]	.69 HUNT, N					
			.18 INNES, D					
			.50 JANKS, F					
			.08 JOWSEY,					
			.78 KARLL, M .03 KING, C					
			.38 KREBS, F					
			.08 KRUEGER,					
			.58 KUDRA, D					
				K MAY				
			.50 LAURIA,					
	12972-014		.18 LECLAIR,					
			.87 LEWIS, M .05 LINTON,					
			.79 LOZIER,					
			.89 MACK, C					
			.10 MACK, C					
			.15 MALLARI,	J MAY				
				J APR ADJ 1	1AY			
			.15 MANGAN,					
			.02 MANGAN, .43 MANN, C	G APR ADJ MA	3.1			
			**************************************	APR ADJ MAY				
		- BURESUNE - BURESUN BURESUNE - 1927	.40 MCCREEDY					
			.40 MCCREEDY					

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VENDOR NO.	ENTRY DATE	NAME	N	IVOICE IUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
			101-305-714.000	56.20		ID, J MAY				
			592-172-716.000	45.26	MELOW, S					
			592-172-716.000	45.26		S, J MAY				
			101-371-714.000	42.62		UK, C MAY				
			101-305-714.000	39.14		I, D MAY				
			101-336-714.000	78.50		D MAY				
			101-336-714.000	35.63	PICKERT.					
			101-336-714.000	.69		D APR ADJ	MAY			
			101-171-714.000		PRICE. S					
			101-371-714.000	47.18		', K MAY				
			101-400-714.000	50.48	RADTKE,					
			101-336-714.000	61.15	RANDALL,					
			101-336-714.000	1.02		J APR ADJ	MAY			
			101-336-714.000	2.63		S, J MAY				
			101-305-714.000	62.05	RIPP, J					
			101-325-714.000	44.79		Z, T MAY				
			265-300-714.000 101-305-714.000	62.05 62.05	ROZUM, C					
			101-305-714.000	49.03	RUPARD,	SKE, J MAY				
			592-172-716.000	39.06		I, J MAY				
			101-305-714.000	70.58		, T MAY				
			101-336-714.000	.69		APR ADJ	MAY			
			101-336-714.000	35.63		HRIS MAY	107.1			
			101-325-714.000	51.18	SMITH, S					
			101-305-714.000	49.03		IAN, J MAY				
			592-172-716.000	39.14	SNELL, D					
			592-172-716.000	45.26		WSKI, T M	AY			
			101-336-714.000	64.89	TEFEND.	R MAY				
			101-336-714.000	1.10	TEFEND,	R APR ADJ	MAY			
			592-172-716.000	45.26	THOMAS,	J MAY				
			101-305-714.000	49.03	TIDERING					
			101-305-714.000	78.50	TIDERING		Υ			
			101-325-714.000	51.18	TURLEY,					
			101-336-714.000	2.40	VADEN, J					
			226-226-714.000	47.18	VIGNOE,					
			101-336-714.000	61.15	VILLET,		MAN			
			101-336-714.000	1.02		G APR ADJ	MAY			
			592-172-716.000	36.12	VISEL, S					
			101-171-714.000 101-305-714.000	56.52 41.06	WALLACE. WARRING,					
			101-305-714.000	51.18	YUDT, R					
*****				31.10	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
101350	4/29/2015 JOH	HNSON ROSATI S	SCHULTZ JOPPICH PC	1065897	4/13/201	5 001	659.00	N	659.00	4/28/2015
				AMOUNT	DESCRIPTI					
			101-801-826.000	659.00		ES - MAR 2				
*****				*****						*****
101350	4/29/2015 104	INSON DOSATT	SCHULTZ JORRICH DC	63550	1/06/201	E 001	4E 00	A1	45.00	4/20/2015
101330	4/23/2013 30U	MOUN RUSAIT	SCHULTZ JOPPICH PC ACCOUNT	AMOUNT	4/06/201 DESCRIPTI		45.00	N	45.00	4/28/2015
			101-290-826.000	45.00		ONAL SERVI	CES			
130139	4/29/2015 JOH	IN HANCOCK LIE	FE INSURANCE CO.	APR 2015			3,357.44	N	3,357.44	4/28/2015
			ACCOUNT	AMOUNT	DESCRIPTI	ON				

4/29/15 17.11.02 Charter Township of Plymouth

GGLENNIE BATCH ≃ APRO915 CD0130 PAGE

VENDOR ENTRY NO. DATE	NAME		NVOICE NUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
		101-100-231.000 101-100-231.000	90.60 117.68 195.02 172.32 95.12 87.31 195.02 193.17 77.04 106.80 180.49 134.07 95.12 166.56 106.80 90.60 90.60 90.60 87.31 103.55 128.52 75.20 87.31 100.00 90.60 216.26 118.53						
130139 4/29/2015	JOHN HANCOCK LIF	FE INSURANCE CO. ACCOUNT 592-291-714.040 592-291-714.010 101-215-714.010 101-171-714.010 592-291-714.040 101-253-714.010 592-291-714.010 101-305-714.010 101-336-714.020 101-253-714.010 101-336-714.020 101-336-714.050 101-325-714.010 101-325-714.010 101-325-714.010	APR 2015 AMOUNT 271.80 353.04 585.06 516.96 285.36 261.92 585.06 579.51 265.28 220.28 231.11 320.41 265.28 541.48 230.74 402.21	4/17/201 DESCRIPTI		12,576.06	N	12,576.06	4/28/2015

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SEP. NET DUE DATE/ CHECK AMOUNT CHE VENDOR ENTRY INVOICE INVOICE BANK GROSS DATE CODE AMOUNT NO. DATE NAME NUMBER 592-291-714.040 285.36 592-172-714.010 230.74 230.74 291.83 499.68 101-215-714.010 101-371-714.010 320.41 271.80 101-215-714.010 592-291-714.040 592-291-714.040 271.80 101-371-714.010 252.11 101-305-714.010 230.74 101-336-714.020 261.92 101-336-714.020 261.92 101-371-714.010 291.83 101-400-714.010 310.64 101-171-714.010 385.56 592-291-714.040 225.60 101-336-714.020 261.92 592-172-714.010 230.74 592-291-714.040 271.80 592-291-714.040 271.80 101-305-714.010 648.78 226-226-714.010 291.83 592-172-714.010 198.09 101-171-714.010 355.58 3/28/2015 001 130140 4/29/2015 JOHN HANCOCK LIFE INSURANCE CO. MAR 2015 84.40 N 84.40 4/28/2015 ACCOUNT AMOUNT DESCRIPTION
101-100-237.000 20.00 ANTAL, ROBERT MAR15
101-100-237.000 64.40 JOWSEY, NANCY MAR15 130926 4/29/2015 MICHIGAN CONFERENCE OF TEAMSTERS APR 2015 4/10/2015 001 9,765.00 N 9,765.00 4/28/2015
 NCE OF TEAMSTERS ACCOUNT
 APR 2015
 4/10/2015 001

 592-172-716.000
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 BARTLETT, J APR

 592-172-716.000
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 KRUEGER, R APR

 592-172-716.000
 1,395.00
 MELOW, S APR

 592-172-716.000
 1,395.00
 OVERAITIS, J APR

 592-172-716.000
 1,395.00
 SCHOLTEN, J APR

 592-172-716.000
 1,395.00
 THOMAS, J APR
 OVERAITIS, J APR 140150 4/29/2015 NATIONWIDE RET SOL USCM/MIDWEST 0037121001 4/12/2015 001 11,418.89 N 11,418.89 4/28/2015 ACCOUNT AMOUNT DESCRIPTION 101-100-239.000 307.69 307.69 415.64 350.00 40.00 100.00 200.00 200.00 100.00 101-100-239.000 101-100-239.000 101-100-239.000 101-100-239.000 101-100-239.000 101-100-239.000 101-100-239.000 101-100-239.000 101-100-239.000 101-100-239.000 300.00

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GGLENNIE BATCH = APR0915 CD0130 PAGE

VENDOR ENTRY NO. DATE NAM	IE	INVOICE NUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
	101 - 100 - 239 . 000 101 - 100 - 239 . 000	NUMBER 200.00 20.00 125.00 10.00 650.00 150.00 415.64 300.00 36.00 150.00 100.00 450.00 200.00 200.00 200.00 150.00 100.00 100.00						
	101-100-239.000 101-100-239.000 101-100-239.000 101-100-239.000 101-100-239.000	150.00 50.00 576.92 100.00						
161228 4/29/2015 CITY OF PLY	101-100-239.000		4/16/20	15 001	3,480.13	N	3,480.13	4/28/2015
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GGLENNIE BATCH = APR0915

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VENDOR ENTRY INVOICE INVOICE BANK GROSS SEP. NET DUE DATE/ NO. DATE NAME DATE CODE AMOUNT CHECK NUMBER AMOUNT CHK, DATE **-----101-955-885.000 3,480.13 MAR 2015 SR VAN JAN 2015 ACCOUNT AMOUNT 101-209-818.000 101-209-818.000 4/13/2015 001 230125 4/29/2015 WCA ASSESSING 969.57 N 969.57 4/28/2015 DESCRIPTION FULL TRIB LIMITED VAL JAN 101-209-818.000 969.57 PARALEGAL JAN15 101-209-818.000 SMALL CLASHE FULL TRIBUNALS JAN ___ SMALL CLAIMS JAN MAR 2015 230125 4/29/2015 WCA ASSESSING 4/13/2015 001 828.46 828.46 4/28/2015 ACCOUNT AMOUNT 101-209-826.000 828.46 DESCRIPTION LEGAL SERVICES MAR15 40499 4/29/2015 DE BIASI, LIA JAN-APR 2015 4/14/2015 001 152.09 152.09 4/28/2015 ACCOUNT AMOUNT DESCRIPTION
REIMB MILEAGE 1/5-4/10/15 101-253-727.000 152.09 978201046 4/07/2015 001 2,034.92 N 2,034.92 4/28/2015 ACCOUNT AMOUNT DESCRIPTION 101-691-931.000 2,034.92 BASEBALL LIGHTS 71910 4/29/2015 GRAYBAR ELECTRIC 71910 4/29/2015 GRAYBAR ELECTRIC 978175223 4/06/2015 001 615.58 N 615.58 4/28/2015 ACCOUNT AMOUNT DESCRIPTION 101-691-931.000 615.58 BASEBALL LIGHTS ACCOUNT 978175224 71910 4/29/2015 GRAYBAR ELECTRIC 4/06/2015 001 1,487.20 N 1,487.20 4/28/2015 AMOUNT DESCRIPTION 1,487.20 101-691-931.000 BASEBALL LIGHTS 978343977 ACCOUNT AMOUNT 101-691-931.000 162.88 71910 4/29/2015 GRAYBAR ELECTRIC 4/15/2015 001 162.88 N 162.88 4/28/2015 DESCRIPTION BASEBALL LIGHTS 71910 4/29/2015 GRAYBAR ELECTRIC 978260516 4/10/2015 001 2.230.80 N 2.230.80 4/28/2015 ACCOUNT DESCRIPTION AMOUNT 101-691-931.000 2,230.80 BASEBALL LIGHTS 140102 4/29/2015 NATIONAL BLOCK & READY-MIX, INC. 002-059699 4/22/2015 001 1,135.00 N 1,135.00 4/28/2015 ACCOUNT AMOUNT -691-931.000 1,135.00 DESCRIPTION 101-691-931.000 CONCRETE 905539 4/29/2015 SPARTAN CHRISTMAS TREES, LLC PB14·0792 ACCOUNT AMOUNT 701-100-082.000 650.00 1/08/2015 001 650.00 650.00 4/28/2015 DESCRIPTION 650.00 40855 ANN ARBOR RD. BOND REFUND

130061 4/29/2015 M E R S

GGLENNIE BATCH ≔ APRO915

APR 2015 4/23/2015 001 27,677.25 N 27,677.25 4/28/2015 AMOUNT DESCRIPTION

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PAGE 16 SEP. NET DUE DATE/ CHECK AMOUNT CHK. DATE INVOICE NUMBER VENDOR ENTRY INVOICE BANK GROSS DATE CODE AMOUNT NO. DATE NAME OCIATES PC APR 2015 ACCOUNT AMOUNT 246-246-970.150 2,200.00 38415 4/29/2015 D S WRIGHT & ASSOCIATES PC 4/23/2015 001 2,200.00 N 2,200.00 4/28/2015 DESCRIPTION PAVILION APR 2015 130061 4/29/2015 M E R S 4/23/2015 001 11,045.74 N 11,045.74 4/28/2015 ACCOUNT AMOUNT

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101-100-231.000 395.76 ACCOUNT AMOUNT DESCRIPTION 298.41 101-100-231.000 101-100-231.000 509.42 101-100-231.000 303.00 101-100-231.000 424.93 101-100-231.000 242.01 130061 4/29/2015 M E R S APR 2015 4/23/2015 001 4,290.74 N 4,290.74 4/28/2015 ACCOUNT

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101-100-231.000 ACCOUNT DESCRIPTION 101-100-231.000 421.12 101-100-231.000 441.47

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ACCOUNT

GGLENNIE BATCH = APR0915

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VENDOR NO.	ENTRY DATE	NAME		NVOICE NUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
			101-305-714.010 101-305-714.030	1,359.84 603.76 1,359.84 1,009.06 1,031.85 1,009.06 974.26 1,158.30 590.58 1,017.76 590.58 1,235.22 677.98 1,122.15 867.30 1,072.18 1,362.23 1,359.84 987.32 867.30 974.26 1,000.36 991.66 747.72 1,276.46 759.23 1,064.75 606.40						
130061	4/29/2015 M E	R S	ACCOUNT 101 · 325 · 714 · 050 101 · 325 · 714 · 050 101 · 325 · 714 · 050 101 · 325 · 714 · 050 101 · 325 · 714 · 050 101 · 325 · 714 · 050 101 · 325 · 714 · 050 101 · 325 · 714 · 050 101 · 325 · 714 · 050 101 · 325 · 714 · 050	APR 2015 AMOUNT 378.44 338.14 346.16 357.20 348.64 344.30 344.30 345.58 344.30 360.94	4/23/201 DESCRIPTI		3,508.00	N	3,508.00	4/28/2015
130061	4/29/2015 M E	RS	ACCOUNT 101-336-714.020 101-336-714.020 101-336-714.020 101-336-714.020 101-336-714.020 101-336-714.020 101-336-714.020	APR 2015 AMOUNT 1,531.99 1,217.73 1,417.64 1,296.36 1,247.80 1,412.93 1,156.96 1,402.31	4/23/201 DESCRIPTI		21,718.00	N	21,718.00	4/28/2015

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VENDOR ENTRY NO. DATE	NAME	INVOICE NUMBER	INVOICE DATE	BANK	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK, DATE
*****	101-336-7 101-336-7 101-336-7 101-336-7 101-336-7 101-336-7 101-336-7	14.020 1,177.60 14.020 1,365.20 14.020 1,409.03 14.020 1,724.81 14.020 1,206.07 14.020 1,276.22						
130061 4/29/2015 M E	R S ACCOU 101-100-2 101-100-2 101-100-2 101-100-2 101-100-2 101-100-2 101-100-2 101-100-2 101-100-2 101-100-2 101-100-2 101-100-2 101-100-2 101-100-2 101-100-2 101-100-2 101-100-2 101-100-2	31.000 680.97 31.000 541.28 31.000 630.14 31.000 576.23 31.000 554.65 31.000 628.05 31.000 628.05 31.000 623.33 31.000 648.55 31.000 648.55 31.000 606.83 31.000 626.32 31.000 766.68 31.000 536.09 31.000 567.28	4/23/20 DESCRIPT		9,653.66	N	9,653.66	4/28/2015

*** GRAND TOTALS ***

47 INVOICES

529,300.10

529,300.10

200850 4/29/2015 35TH DISTRICT COURT

INVOICE EDIT LISTING GGLENN
BATCH = APRO215PBF GGLENNIE CD0130 Charter Township of Plymouth PAGE 1 VENDOR ENTRY INVOICE BANK INVOICE GROSS SEP. NET DUE DATE/ NO. DATE NAME DATE CODE CHECK NUMBER AMOUNT AMOUNT CHK. DATE APR 2015 200843 4/29/2015 16TH DISTRICT COURT 250.00 4/27/2015 007 250.00 4/29/2015 ACCOUNT AMOUNT 702-100-087.000 250.00 DESCRIPTION PB 3788 ACCOUNT AMOUNT 702-100-087.000 300.00 200850 4/29/2015 35TH DISTRICT COURT 4/13/2015 007 630.00 630.00 4/29/2015 DESCRIPTION PB 3776 702-100-087.000 702-100-087.000 PB 3777 30.00 300.00 PB 3778 ACCOUNT AMOUNT 200850 4/29/2015 35TH DISTRICT COURT 4/13/2015 007 300.00 В 300.00 4/29/2015 DESCRIPTION 702-100-087.000 300.00 PB 3825 200850 4/29/2015 35TH DISTRICT COURT APR 2015 4/13/2015 007 300.00 300.00 4/29/2015 ACCOUNT AMOUNT DESCRIPTION 702-100-087.000 300.00 PB 3823 ACCOUNT 200850 4/29/2015 35TH DISTRICT COURT 4/13/2015 007 340.00 D 340.00 4/29/2015 AMOUNT DESCRIPTION PB 3821 702-100-087.000 40.00 702-100-087.000 300.00 PB 3822 200850 4/29/2015 35TH DISTRICT COURT APR 2015 4/13/2015 007 500.00 E 500.00 4/29/2015 ACCOUNT AMOUNT DESCRIPTION 702-100-087.000 200.00 PR 3819 702-100-087.000 300.00 PB 3820 ACCOUNT AMOUNT 200.00 200.00 4/13/2015 007 600.00 F 600.00 4/29/2015 200850 4/29/2015 35TH DISTRICT COURT DESCRIPTION PB 3779 702-100-087.000 200.00 702-100-087.000 300.00 702-100-087.000 PB 3780 300.00 PB 3781 ACCOUNT AMOUNT DESCRIPTION 200850 4/29/2015 35TH DISTRICT COURT 901.00 901.00 4/29/2015 702-100-087.000 901.00 PB 3784 200850 4/29/2015 35TH DISTRICT COURT APR 2015 4/17/2015 007 200.00 200.00 4/29/2015 ACCOUNT AMOUNT DESCRIPTION 702-100-087.000 200.00 PB 3738

DESCRIPTION

4/27/2015 007 1,000.00 I 1,000.00 4/29/2015

APR 2015

AMOUNT

ACCOUNT

	4/29/15 13.46.36 Charter Township of Plymouth			INVOICE EDIT L	BATCH = APRO215PBF				PAGE 2	
VENDOR NO.	ENTRY DATE	NAM	E	INVOICE NUMBER	INVOICE DATE	BANK CODE	GROSS AMOUNT	SEP. CHECK	NET AMOUNT	DUE DATE/ CHK. DATE
			702-100-087.000 702-100-087.000 702-100-087.000 702-100-087.000	300.00 300.00	PB 3785 PB 3789 PB 3790 PB 3791					
200850	4/29/2015	35TH DISTRI	CT COURT ACCOUNT 702-100-087.00	그림	4/28/201 DESCRIPTI PB 3792 PB 3793		320.00	J	320.00	4/29/2015
202601	4/29/2015	54B DISTRIC	T COURT ACCOUNT 702-100-087.00	APR 2015 AMOUNT 0 450.00	4/13/201 DESCRIPTI PB 3782		450.00	N	450.00	4/29/2015

5,791.00

*** GRAND TOTALS ***

12 INVOICES

5,791.00

INVOICE EDIT LISTING

GGLENNIE BATCH = APRO815

CD0130 PAGE 1

VENDOR ENTRY INVOICE BANK INVOICE GROSS SEP. NET DUE DATE/ INVOICE BANK GROSS SEP.
DATE CODE AMOUNT CHECK NAME NO. DATE NUMBER AMOUNT CHK, DATE 19.37 N 19.37 4/21/2015 11450 4/21/2015 A T & T ACCOUNT AMOUNT 336-921.000 19.37 734207090604 4/10/2015 001 DESCRIPTION TO 50915 FS#3 METERLINE 101-336-921.000 90850 4/21/2015 IMPACT MEDIA PROFESSIONALS, LLC 4/06/2015 001 4,028.00 N 4,028.00 4/21/2015 ACCOUNT AMOUNT DESCRIPTION
-226-727.000 4,028.00 E-WST/SHRED & HHW MAILERS 226-226-727.000 401 4/13/2015 001 1,013.82 N 160968 4/21/2015 PITNEY BOWES 1,013.82 4/21/2015 ACCOUNT AMOUNT DESCRIPTION
101-215-978.000 1,013.82 POST MACH RENT 1ST Q 2015 180989 4/21/2015 RIZZO ENVIRONMENTAL SERVICES 54192 4/01/2015 001 915.00 N 915.00 4/21/2015 AMOUNT ACCOUNT ACCOUNT
592-172-776.000
85.00
APRIL 2015 DPW TRASH
101-336-776.000
40.00
APRIL 2015 FR STN 2 TRASH
101-265-776.000
79.81
APRIL 2015 TWP HALL T/R/Y
101-305-776.000
56.80
APRIL 2015 TWP HALL T/R/Y
101-325-727.000
23.64
APRIL 2015 TWP HALL T/R/Y
101-336-776.000
8.36
APRIL 2015 TWP HALL T/R/Y
101-336-776.000
8.36
APRIL 2015 TWP HALL T/R/Y
101-336-776.000
16.39
APRIL 2015 TWP HALL T/R/Y
592-172-776.000
16.39
APRIL 2015 TWP HALL T/R/Y
510-510-737.000
135.00
APRIL 2015 TWP HALL T/R/Y
510-691-931.000
85.00
APRIL 2015 TWP HALL T/R/Y
510-691-931.000
APRIL 2015 TWP PARK T/R/Y DESCRIPTION 240100 4/21/2015 XTREME SHREDS 5062 4/18/2015 001 800.00 N 800.00 4/21/2015 ACCOUNT AMOUNT 226-226-810.000 800.00 DESCRIPTION 800.00 4/18/15 RES SHRED 2 8TN ACCOUNT AMOUNT 500.00 PL15-002 4/21/2015 001 500.00 N 500.00 4/21/2015 230142 4/21/2015 WAYNE COUNTY DESCRIPTION PERMIT FIRE STATION 3 101-336-978.000

*** GRAND TOTALS *** 6 INVOICES 7.276.19