

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES MEETING
Tuesday, August 8, 2017
7:00 PM**

CALL TO ORDER at _____ P.M.

A. ROLL CALL: Jerry Vorva __, Mark Clinton ____, Chuck Curmi ____,
Bob Doroshewitz __, Jack Dempsey ____,
Gary Heitman ____, Kurt Heise ____

B. PLEDGE OF ALLEGIANCE

C. APPROVAL OF AGENDA

Regular Meeting - Tuesday, August 8, 2017

D. APPROVAL OF CONSENT AGENDA

D.1 Approval of Minutes:

Regular Meeting – Tuesday, July 18, 2017

D.2 Acceptance of Communications, Resolutions, Reports:

Building Department Monthly Report – July, 2017

Fire Department Monthly Report – June, 2017

FOIA Report – Police Department – July, 2017

FOIA Report – Clerk's Office – July, 2017

Thank You Letter to Department of Public Works Crew

D.3 Approval of Township Bills:

FUND	ACCT	ALREADY PAID	TO BE PAID	TOTAL:
General Fund	101	936,054.64	232,571.86	1,168,626.50
Solid Waste Fund	226	5,973.04	59,954.35	65,927.39
Improvement Revolving (Capital)	246	--	--	--
Drug Forfeiture Fund	265	--	--	--
Drug Forfeiture Fund	266	--	--	--
Golf Course Fund	510	2,268.50	4,416.24	6,684.74
Senior Transportation	588	10,410.01	218.90	10,628.91
Water/Sewer Fund	592	742,149.04	187,292.76	929,441.80
Trust and Agency	701	22,000.00	--	22,000.00
Police Bond Fund	702	9,795.00	--	9,795.00
Tax Pool	703	--	15.64	15.64
Special Assessment Capital	805	29.65	167,159.80	167,189.45
TOTALS:		1,728,679.88	651,629.55	\$2,380,309.43

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES MEETING
Tuesday, August 8, 2017
7:00 PM

E. PUBLIC COMMENTS AND QUESTIONS

F. NEW BUSINESS

- F.1 Polytec, Inc. – Public Hearing and Request for a 12 Year Industrial Facilities Exemption, Resolution #2017-08-08-26 – Clerk Vorva
- F.2 Water Rate Increase – Resolution #2017-08-08-27 – Treasurer Clinton
- F.3 Powell Road Rezoning Request – Laura Haw
- F.4 WTUA Annual Budget for 2017/2018 Fiscal Year, Resolution #2017-08-08-28 – Aaron Sprague
- F.5 Service Agreement for Plymouth Township OPEB Actuarial Services Resolution #2017-08-08-29 – Cindy Kushner
- F.6 Authorization to Enter into an Agreement with Signature Associates in Response to their RFP for Real Estate Brokerage and Consulting Services – Resolution #2017-08-08-30 - Supervisor Heise
- F.7 Bond Refunding Proposal – Miller, Canfield, Resolution #2017-08-08-31 Treasurer Clinton and Supervisor Heise
- F.8 Storm Drain Agreement for Hines Park Lincoln Mercury Parking Lot Expansion – Dave Richmond - Resolution #2017-08-08-32
- F.9 The Reserve of Plymouth – Off-Site Water Main Easement – Dave Richmond Resolution #2017-08-08-33
- F.10 The Reserve of Plymouth-Water Main Easement, Dave Richmond Resolution #2017-08-08-34
- F.11 The Reserve of Plymouth–Sanitary Sewer Easement – Dave Richmond Resolution #2017-08-08-35
- F.12 Water Asset Management Study – Patrick Fellrath
- F.13 Purchase of Voting Equipment, Resolution #2017-08-08-36 – Clerk Vorva

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES MEETING
Tuesday, August 8, 2017
7:00 PM**

- G. SUPERVISOR AND TRUSTEE COMMENTS**
- H. PUBLIC COMMENTS AND QUESTIONS**
- I. ADJOURNMENT**

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

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

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES MEETING
AUGUST 8, 2017**

ITEM D – CONSENT AGENDA

ITEM D.1

**APPROVAL OF MINUTES
REGULAR MEETING OF JULY 18, 2017**

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
STUDY SESSION
TUESDAY, JULY 18, 2017
PROPOSED MINUTES**

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

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

MEMBERS ABSENT: None

OTHERS PRESENT: Patrick Fellrath, Dir. of Public Services
Dan Phillips, Fire Chief
Thomas Tiderington, Police Chief
Kevin Bennett, Township Attorney
David Richmond, Spalding DeDecker
Sandra Groth, Deputy Clerk
Alice Geletzke, Recording Secretary
6 Members of the Public

A. APPROVAL OF AGENDA

Study Session - Tuesday, July 18, 2017

Moved by Mr. Heitman and seconded by Mr. Vorva to approve the agenda for the Board of Trustees regular meeting of July 18, 2017 as written. Ayes all.

B. PUBLIC COMMENTS AND QUESTIONS – There were none.

C. BOND REFINANCING PROPOSAL – Supervisor Heise/Treasurer Clinton

Mr. Heise introduced Thomas Colis of Miller, Canfield, Paddock and Stone who explained the current services supplied by the firm regarding bond issues. He also explained that a banking firm identified the possibility of refinancing two current bond issues, the 2007 and 2009 bonds that are secured by the General Fund of the Township, for considerable savings, about \$20,000 annually after expenses. A resolution would be introduced to the Board that would authorize issuance of lower interest bonds to finance these two series of bonds.

Board members requested additional financial information and will consider the proposal of engaging Miller Canfield as bond counsel at their August 8, 2017 regular meeting.

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
STUDY SESSION
TUESDAY, JULY 18, 2017
PROPOSED MINUTES**

D. WATER AND SEWER RATE ANALYSIS – Treasurer Clinton

Mr. Clinton gave a presentation on his recommendation to immediately increase the water and sewer rates 5.0% with an overhaul of the water and sewer fee schedule upon completion of the Asset Management Plan (SAW Grant) next year.

Board members discussed the current fee schedule, rates of neighboring communities, Great Lakes Water Authority rates and changes, WTUA sewage rates and changes, charges needed to be covered, breakeven rate analysis, and the impact of a 5.0% water increase on the customer. Requests were also made by Board members for information regarding the impact of higher percentage water increases to cover additional anticipated capital expenses.

Also discussed were future considerations such as fixed vs. variable, metering sewage, increasing late fees to 10% or 15%, adjusting benefit fees, and eliminating the 25% summer sewer credit.

E. WTUA UPDATE– Aaron Sprague

Mr. Heise gave an update of progress on withdrawing from Wayne County, noting the hope of assigning excess capacity to Novi and the City of Plymouth, with the compensation paid then to be used to pay a \$1.4 million exit fee to Wayne County. There is also a possibility of assigning a part of Plymouth Township's capacity in a particular neighborhood to the City of Plymouth as an offset to other sewer improvement projects that need to be made.

Aaron Sprague, Executive Director of WTUA, reviewed the three original options: sending the flow to WTUA, passing it to Wayne County, or separating. The swap option was identified this spring and this entails considering two sewer districts in Canton Twp. and two sewer districts in Plymouth Twp. as sewer service areas and a portion of the City of Plymouth would be considered part of the Plymouth Twp. service area. He will have updated budget and capital improvement figures soon.

Also discussed was a possible water-buying consortium of Northville, Canton and Plymouth Townships; and installation of infrastructure at Five Mile and Beck Roads,

F. SUPERVISOR AND TRUSTEE COMMENTS

Mr. Curmi had questions about reimbursement for damage in the DDA area, parking lot resurfacing and striping, Fire Department hiring, and fireworks complaints and enforcement.

H. PUBLIC COMMENTS - There were none.

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
STUDY SESSION
TUESDAY, JULY 18, 2017
PROPOSED MINUTES**

I. ADJOURNMENT

Moved by Mr. Heitman and supported by Mr. Vorva to adjourn the meeting at 8:56 p.m.
Ayes all.

Jerry Vorva, Township Clerk

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES MEETING
AUGUST 8, 2017**

ITEM D – CONSENT AGENDA

ITEM D.2

**BUILDING DEPARTMENT
MONTHLY REPORT**

CHARTER TOWNSHIP OF PLYMOUTH
DEPARTMENT OF BUILDING & CODE ENFORCEMENT



MONTHLY REPORT

July
2017

[illegible]

New Commerical Building for 2017

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

Total Construction Value			27,461,988		
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New Commercial Additions/Alterations for 2017

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

Company Name	Property Address	Type of Work	Construction Value	Status	Month
Sames Kremlin	45001 5 Mile RD	Loading dock replacemen	7,980	Issued	May
Auto Park LLC	45749 Helm	Interior demo	25,000	Issued	May
Lake Pointe Bible	42150 Schoolcraft	Additoin	600,000	Issued	June
Farrow Realty	14555 Jib	High rack storage	19,000	Issued	June
Hamma Salon	46074 Ann Arbor TR	Tenant finish	600	Issued	June
Deluxe Spa	1464 Sheldon RD	Tenant finish	50,000	Issued	June
Hines Park	9301 Haggerty	Parking Lot	297,000	Issued	July
Coherent Rofin	40984 Concept	Warehouse office	99,500	Issued	July
Mahle Industries	14900 Galleon	Interior office	25,000	Issued	July
Dr. Praveen Modi	9857 Haggerty	tenant finish	250,000	Issued	July
Johnson Controls	47911 Halyard	Tenant finish	210,000	Issued	July
Title Solutions	41486 Wilcox	Tenant finish	150,000	Issued	July
Artic Pond	40475 Plymouth	New ice area & addition	2,150,000	Issued	July

Total Construction Value	8,162,217
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Grand Total Construction Value	<u><u>35,624,205</u></u>
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Residential Housing 2017

<u>Single Family Detached</u>				
	<u>Total #</u>	<u>Total #</u>	<u>Total</u>	<u>Total</u>
	<u>Buildings</u>	<u>Dwelling</u>	<u>Value</u>	<u>Square</u>
			<u>Construction</u>	<u>Feet</u>
January	0			
February	0			
March	3	3	635,481	4,158
April	1	1	467,906	4,961
May	0			
June	1	1	427,088	4,221
July	0			
August				
September				
October				
November				
December				
Totals	5	5	\$1,530,475	13,340

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

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

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

	<u>Total #</u>	<u>Total #</u>	<u>Value</u>	<u>Square</u>
	<u>Buildings</u>	<u>Dwelling</u>	<u>Construction</u>	<u>Feet</u>
Totals all categories	6	7	\$ 1,940,273	17,224

Certificate of Occupancy List

08/01/2017

1/1

CofO Number	Status	Issued To	Address	CofO and Permit Dates	
OF17-0067	ISSUED (FINAL)	Ravines of Plymouth	13100 Woodridge CR	CO Date Apply: 07/14/2017	CO Date Finaled: 07/14/2017
Permit Number PB16-0530	Applicant Name Livonia Builders Grandover Park LLC		Contractor Livonia Builders Grandover P	Permit Date Apply: 07/07/2016	Permit Date Issued: 8/08/2016
OF17-0068	ISSUED (FINAL)	HJM LTD LLC	9209 CORINNE	CO Date Apply: 07/21/2017	CO Date Finaled: 07/21/2017
Permit Number PB16-0421	Applicant Name HJM LTD LLC		Contractor HJM LTD LLC	Permit Date Apply: 06/15/2016	Permit Date Issued: 7/06/2016
OF17-0069	ISSUED (FINAL)	Ravines of Plymouth	13096 Woodridge CR	CO Date Apply: 07/21/2017	CO Date Finaled: 07/21/2017
Permit Number PB16-0531	Applicant Name Livonia Builders Grandover Park LLC		Contractor Livonia Builders Grandover P	Permit Date Apply: 07/07/2016	Permit Date Issued: 8/08/2016
OF17-0070	ISSUED (FINAL)	Ravines of Plymouth	13098 Woodridge CR	CO Date Apply: 07/21/2017	CO Date Finaled: 07/21/2017
Permit Number PB16-0524	Applicant Name Livonia Builders Grandover Park LLC		Contractor Livonia Builders Grandover P	Permit Date Apply: 07/07/2016	Permit Date Issued: 8/08/2016
OF17-0071	ISSUED (FINAL)	Plymouth 848 LLC	41100 PLYMOUTH RD #1	CO Date Apply: 07/28/2017	CO Date Finaled: 07/28/2017
Permit Number PB17-0662	Applicant Name Plymouth 848 LLC		Contractor	Permit Date Apply: 07/17/2017	Permit Date Issued: 7/28/2017
OF17-0072	ISSUED (FINAL)	Plymouth 848 LLC	41100 PLYMOUTH RD #1	CO Date Apply: 07/28/2017	CO Date Finaled: 07/28/2017
Permit Number PB17-0677	Applicant Name Plymouth 848 LLC		Contractor	Permit Date Apply: 07/20/2017	Permit Date Issued: 7/28/2017
OF17-0073	ISSUED (FINAL)	Plymouth 848 LLC	41100 PLYMOUTH RD #1	CO Date Apply: 07/28/2017	CO Date Finaled: 07/28/2017
Permit Number PB17-0650	Applicant Name Plymouth 848 LLC		Contractor	Permit Date Apply: 07/14/2017	Permit Date Issued: 7/28/2017
OF17-0074	ISSUED (FINAL)	Nick's Auto Service	705 ANN ARBOR RD	CO Date Apply: 07/28/2017	CO Date Finaled: 07/28/2017
Permit Number PB17-0693	Applicant Name Nick's Auto Service		Contractor	Permit Date Apply: 07/24/2017	Permit Date Issued:

All Records

Co.DateFinaled Between 7/1/2017 12:00:00 AM AND

7/31/2017 11:59:59 PM AND

Co.Status = ISSUED (FINAL)

Number of CofO's: 8

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

Address	Business Name	Business	Type of work	Business Forms Given Out	
				Yes	No
41100 Plymouth RD	Plymouth 848 LLC Burrough's building with new owner	New owner	multi tenant	X	



Revenue Breakdown Report

Page: 1 of 24

08/01/2017

Filter: All Records, Transaction.DateToPostOn in <Previous month> [07/01/17 - 07/31/17]

Unit Totals		
Unit Name	Records	Revenue
	218	93,561.00
TOTAL	218	93,561.00

Record Type Totals		
Unit:	Records	Revenue
Name	6	6,000.00
Permit	212	87,561.00
UNIT TOTAL:	218	93,561.00

Record Type Breakdowns		
Unit:		
Record Type: Name	Records	Revenue
	6	6,000.00
TOTAL:	6	6,000.00

Record Type: Permit	Records	Revenue
Building	99	71,025.00
Electrical	38	6,933.00
Mechanical	60	7,853.00
Plumbing	15	1,750.00
TOTAL:	212	87,561.00

08/01/17

Enforcement List Vacant Properties

Address	Sid-well Number	Responsible Party	Date of Enforcement Action	Status Of Enforcement Action	Date Enforcement Closed
<u>VACANT BLD - RES</u>					
11626 43916 JOY RD	R-78-059-03-0216-000		07/07/09	Recv'd Registration	06/13/17
11626 JOY RD	R-78-061-99-0027-001	Bruce Gould	07/07/09	Violation Issued	06/14/11
11626 ANN ARBOR RD	R-78-054-99-0015-000	Shari Lightston, Trustee	07/07/09	Recv'd Registration	
11626 11626 BUTTERNUT	R-78-027-01-0160-002		10/26/11	Recv'd Registration	01/16/14
11626 8890 NORTHERN	R-78-059-03-0136-000	Rowe, Kimberly W	01/13/12	Recv'd Registration	
11626 46021 ANN ARBOR TR	R-78-036-99-0011-000		03/09/12	Recv'd Registration	
11626 9440 NORTHERN	R-78-059-03-0167-000	Baczlo Properties, LLC	03/21/13	Recv'd Registration	
11626 41451 CRABTREE LN	R-78-017-02-0521-000		11/27/13	Recv'd Registration	
11626 9037 NORTHERN	R-78-059-03-0201-000	Rupp, David	05/14/14	1st Reg ltr sent	
11626 42405 HAMMILL	R-78-017-03-0048-301	Rottell, Barbara Joann Trust	03/31/15	1st Reg ltr sent	
11626 9400 S MAIN	R-78-061-01-0003-000		03/31/15	2nd Notice	
11626 44415 ERIK PASS	R-78-058-01-0046-000	FINANCIAL FREEDOM/BREE	03/27/17	2nd Notice	
11626 46643 ANN ARBOR TR	R-78-035-99-0006-006	National Field Network	05/02/17		06/06/17
Total: 13					

08/01/17

Enforcement List Vacant Properties

Address

Sid-well Number

Responsible Party

Date of
Enforcement
Action

Status Of
Enforcement
Action

Date
Enforcement
Closed

VACANT BLD- COM

11626 14556 JIB

R-78-009-03-0096-002

Elizabeth Stanaj

07/07/09

Recv'd Registration

Total: 1

08/01/17

Enforcement List Vacant Properties

Address	Sid-well Number	Responsible Party	Date of Enforcement Action	Status Of Enforcement Action	Date Enforcement Closed
<u>VACANT PROP - RES</u>					
11626 Greystone Blvd	R-78-064-99-0022-701	Biondo Design & Building LLC	07/07/09	1st Reg ltr sent	
11626 BECK RD	R-78-040-99-0008-000	Marcus Raymond	07/07/09	1st Reg ltr sent	06/14/11
11626 JOY RD	R-78-061-99-0026-001	Bruce Gould	07/07/09	Recv'd Registration	
11626 ANN ARBOR RD	R-78-054-99-0015-000	Shari Lightston, Trustee	08/07/13	2nd Notice	03/28/14
11626 44415 ERIK PASS	R-78-058-01-0046-000	FINANCIAL FREEDOM/BREE	04/06/16		02/08/17
<hr/>					
Total: 5					

08/01/17

Enforcement List Vacant Properties

Address	Sid-well Number	Responsible Party	Date of Enforcement Action	Status Of Enforcement Action	Date Enforcement Closed
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Total All Records: 19

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**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES MEETING
AUGUST 8, 2017**

ITEM D – CONSENT AGENDA

ITEM D.2

**FIRE DEPARTMENT
MONTHLY REPORT**



Plymouth Township Fire Department

Monthly Report

June 2017

Response Information:

The Plymouth Township Fire Department **responded to 252** emergencies this month.

There was an average of **8.4** runs per day this month.

PTFD's average response time was **5 minutes 29 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 **3** times this month and received mutual aid **4** times.

EMS Information:

There were **119** patients transported this month.

HVA transported **108** patients to the hospital.

Plymouth Township Fire transported **11** patients to the hospital.

The remainder of **31** patients were not transported for various reasons.

Plymouth transports billed out **\$8,700.90** this month. Received **\$5,137.04** and **\$38,884.26** in outstanding bills.

Fire Loss:

There were **10** fires this month that accounted for **\$18,900.00** worth of damage to possessions and property.

Fire Prevention:

Plymouth Township Fire Department provided **83** comprehensive fire inspections to businesses within Plymouth Township.

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

This month, the department conducted **6** fire safety talks to a total of **151** participants.

Reports Included:

CLEMIS Reports

Incidents Section

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

Local Section

- Fire Department Response Times
 - Turnout Time
 - Response Time

Health EMS

Agency Productivity

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

Inspection Report

Total count for Public Education – [Review Fire Modules Calendar](#)

Incident Type Count Report

Date Range: From 6/1/2017 To 6/30/2017

Selected Station(s): All

Incident

Type	Description	Count	
Station: MA			
322	Vehicle accident with injuries	1	0.40%
Total - Rescue & Emergency Medical Service Incidents		1	50.00%
700	False alarm or false call, other	1	0.40%
Total - Fals Alarm & False Call		1	50.00%
Total for Station		2	0.79%
Station: ST1			
141	Forest, woods or wildland fire	1	0.40%
142	Brush, or brush and grass mixture fire	1	0.40%
Total - Fires		2	2.11%
321	EMS call, excluding vehicle accident with injury	50	19.84%
322	Vehicle accident with injuries	7	2.78%
Total - Rescue & Emergency Medical Service Incidents		57	60.00%
413	Oil or other combustible liquid spill	1	0.40%
440	Electrical wiring/equipment problem, other	1	0.40%
441	Heat from short circuit (wiring), defective/worn	1	0.40%
442	Overheated motor	1	0.40%
444	Power line down	4	1.59%
Total - Hazardous Conditions (No fire)		8	8.42%
500	Service Call, other	1	0.40%
542	Animal rescue	1	0.40%
551	Assist police or other governmental agency	1	0.40%
552	Police matter	1	0.40%
554	Assist invalid	7	2.78%
561	Unauthorized burning	1	0.40%
Total - Service Call		12	12.63%
600	Good intent call, other	1	0.40%
611	Dispatched & cancelled en route	4	1.59%
6111	Hospice Death	1	0.40%
651	Smoke scare, odor of smoke	1	0.40%
Total - Good Intent Call		7	7.37%
736	CO detector activation due to malfunction	1	0.40%
744	Detector activation, no fire - unintentional	3	1.19%
745	Alarm system sounded, no fire - unintentional	3	1.19%
Total - Fals Alarm & False Call		7	7.37%
900	Special type of incident, other	1	0.40%
9001	Dispatch Error	1	0.40%
Total - Special Incident Type		2	2.11%
Total for Station		95	37.70%

Station: ST2

Incident

Type	Description	Count	
Station: ST2 - (Continued)			
321 - EMS call, excluding vehicle accident with injury		23	9.13%
Total - Rescue & Emergency Medical Service Incidents		23	54.76%
440 - Electrical wiring/equipment problem, other		1	0.40%
Total - Hazardous Conditions (No fire)		1	2.38%
554 - Assist invalid		14	5.56%
Total - Service Call		14	33.33%
600 - Good intent call, other		1	0.40%
611 - Dispatched & cancelled en route		2	0.79%
Total - Good Intent Call		3	7.14%
733 - Smoke detector activation due to malfunction		1	0.40%
Total - Fals Alarm & False Call		1	2.38%
Total for Station		42	16.67%
Station: ST3			
111 - Building fire		1	0.40%
112 - Fires in structures other than in a building		1	0.40%
138 - Off-road vehicle or heavy equipment fire		1	0.40%
140 - Natural vegetation fire, other		1	0.40%
142 - Brush, or brush and grass mixture fire		1	0.40%
143 - Grass fire		1	0.40%
160 - Special outside fire, other		1	0.40%
162 - Outside equipment fire		1	0.40%
Total - Fires		8	7.08%
321 - EMS call, excluding vehicle accident with injury		62	24.60%
322 - Vehicle accident with injuries		7	2.78%
324 - Motor vehicle accident with no injuries		2	0.79%
356 - High angle rescue		1	0.40%
Total - Rescue & Emergency Medical Service Incidents		72	63.72%
412 - Gas leak (natural gas or LPG)		1	0.40%
444 - Power line down		1	0.40%
445 - Arcing, shorted electrical equipment		2	0.79%
Total - Hazardous Conditions (No fire)		4	3.54%
500 - Service Call, other		1	0.40%
554 - Assist invalid		4	1.59%
Total - Service Call		5	4.42%
611 - Dispatched & cancelled en route		5	1.98%
6111 - Hospice Death		1	0.40%
622 - No incident found on arrival at dispatch address		2	0.79%
Total - Good Intent Call		8	7.08%
700 - False alarm or false call, other		7	2.78%
730 - System malfunction, other		3	1.19%
731 - Sprinkler activation due to malfunction		1	0.40%
735 - Alarm system sounded due to malfunction		1	0.40%
736 - CO detector activation due to malfunction		1	0.40%
740 - Unintentional transmission of alarm, other		3	1.19%
Total - Fals Alarm & False Call		16	14.16%
Total for Station		113	44.84%

<u>Incident</u> <u>Type</u>	Description
--------------------------------	-------------

Count	
-------	--

252	100.00%
-----	---------

Fire Department Response Times

Stations selected for analysis: All

Shifts selected for analysis: All

For Dates Beginning 6/1/2017 12:00:00AM Ending 6/30/2017 12:00:00AM

Incident Types selected for analysis: All

Incident Response Types selected for analysis: All Responses

Time in Minutes	Dispatch to Enroute	Percent Total	Cumulative Responses	Percent	Enroute to Arrival	Percent Total	Cumulative Responses	Percent	Dispatch to Arrival	Percent Total	Cumulative Responses	Percent
0 - 1	99	45.41	99	45.41	9	4.37	9	4.37	5	2.30	5	2.30
1 - 2	78	35.78	177	81.19	29	14.08	38	18.45	15	6.91	20	9.22
2 - 3	27	12.39	204	93.58	35	16.99	73	35.44	22	10.14	42	19.35
3 - 4	11	5.05	215	98.62	25	12.14	98	47.57	33	15.21	75	34.56
4 - 5	2	0.92	217	99.54	26	12.62	124	60.19	19	8.76	94	43.32
5 - 6	0	0.00	217	99.54	31	15.05	155	75.24	27	12.44	121	55.76
6 - 7	0	0.00	217	99.54	29	14.08	184	89.32	34	15.67	155	71.43
7 - 8	0	0.00	217	99.54	5	2.43	189	91.75	28	12.90	183	84.33
8 - 9	0	0.00	217	99.54	10	4.85	199	96.60	14	6.45	197	90.78
9 - 10	0	0.00	217	99.54	2	0.97	201	97.57	11	5.07	208	95.85
10 +	1	0.46	218	100.00	5	2.43	206	100.00	9	4.15	217	100.00

Incident
Total: 218

Average Times per Incident

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

Average Fire Department Travel Time: 4 minute(s) 14 second(s)
(Enroute to Arrive)

Average Fire Department Turn Out and Travel Time: 5 minute(s) 29 second(s)
(Dispatch to Arrive)

Listing of Mutual Aid Responses by Mutual Aid Department

Report for: PLYMOUTH TOWNSHIP FIRE DEPARTMENT

Department 08204: Canton Twp FD
Mutual Aid Received

0001259 June 3, 2017 14:12 1 08204

Subtotal Mutual Aid Type

1

Subtotal Department

1

Additional Mutual Aid Departments

On ANN ARBOR Rd at ECKLES R

Department 08232: City of Northville FD
Mutual Aid Received

0001270 June 4, 2017 12:20 1 08232

Subtotal Mutual Aid Type

1

Additional Mutual Aid Departments

40880 E ANN ARBOR Rd

Mutual Aid Given

0001254 June 3, 2017 7:49 3 08232

Subtotal Mutual Aid Type

1

Additional Mutual Aid Departments

1027 PENNIMAN

Subtotal Department

2

Department 08255: Northville Twp FD
Mutual Aid Received

0001416 June 22, 2017 20:44 1 08255

Subtotal Mutual Aid Type

1

Additional Mutual Aid Departments

On CLEAT at FIVE MILE Rd

Mutual Aid Given

0001455 June 28, 2017 10:37 3 08255

0001481 June 30, 2017 22:39 3 08255

Subtotal Mutual Aid Type

2

Additional Mutual Aid Departments

16100 HAGGERTY Rd

On SIX MILE at HAGGERTY

Subtotal Department

3

Department TRT: Technical Rescue Team
Mutual Aid Received

0001414 June 22, 2017 18:28 1 TRT

Subtotal Mutual Aid Type

1

Additional Mutual Aid Departments

08232 08204

45555 PORT

Subtotal Department

1

Total
7

Agency Activity Summary

Plymouth Community Fire Dept

Agency: Plymouth Community Fire Dept | Service Date: From 06/01/2017 Through 06/30/2017

Total Number of ePCRs: 150

Total Number of Incidents: 138

By Branch

01 Station 1 = 74

03 Station 3 = 76

Run Disposition

	#	%		#	%
Treated/Transported	11	7.3%	Dead Prior To Arrival	N/A	N/A
Treated / Transferred Care	108	72.0%	Dead After Arrival	N/A	N/A
Treated/No Transport (AMA)	N/A	N/A	Treat/Transported by Private Veh.	2	1.3%
Treated / No Transport (Per Protocol)	7	4.7%	Assist	2	1.3%
Transported / Refused Care	N/A	N/A	Other	7	4.7%
No Transport / Refused Care	13	8.7%	No Patient Found	N/A	N/A
Cancelled	N/A	N/A			
Left Blank	N/A	N/A			

Run Type

	#	%		#	%
Emergency Runs	1	0.7%	Non-Emergency Runs	N/A	N/A
Stand By	N/A	N/A	Stand By	N/A	N/A
Mutual Aid	N/A	N/A	Mutual Aid	N/A	N/A
Interfacility	N/A	N/A	Interfacility	N/A	N/A
Intercept	N/A	N/A	Intercept	N/A	N/A

Emergency Runs (Scheduled)

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

Emergency Type Left Blank: 0

Runs by Unit

Unit	Total Runs	Treat/Transp	Treat/Transfer	Treat/No Transp(AMA)	Treat/No Transp(PP)	Transp/Ref. Care	Cancelled	Dead Prior Arr	Dead After Arr	T/T Priv Veh	No Trans/Ref. Care	Assist	Other	No Pat. Found
ENG1	1	0	0	0	0	0	0	0	0	0	0	0	1	0
ENG3	2	0	1	0	0	0	0	0	0	0	0	0	1	0
RES1	67	6	51	0	4	0	0	0	0	0	4	0	2	0
RES3	80	5	56	0	3	0	0	0	0	2	9	2	3	0
Total	150	11	108	0	7	0	0	0	0	2	13	2	7	0

Runs by Service Level

Service Level	#	%	Recommended Service Level	#	%
Dispatched					
BLS	17	11.3%	BLS	107	71.3%
ALS	133	88.7%	ALS1	43	28.7%
SCT	N/A	N/A	ALS2	N/A	N/A
			SCT	N/A	N/A
			Rotary Wing	N/A	N/A
			Fixed Wing	N/A	N/A

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

been marked on a run)

Type	BLS	%	ALS1	%	ALS2	%	SCT	%Rotary Wing	%Fixed Wing	%	Total	%
Auto Ins.	7	4.7%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7	4.7%
Self Pay	N/A	N/A	3	2.0%	N/A	N/A	N/A	N/A	N/A	N/A	3	2.0%
Medicare	1	0.7%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1	0.7%
None	99	66.0%	40	26.7%	N/A	N/A	N/A	N/A	N/A	N/A	139	92.7%

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

Description	#	%
Abdominal Pain	4	2.7%
Allergic Reaction	1	0.7%
Alt. Level Conscious	3	2.0%
Anxiety	4	2.7%
Asthma Symptoms	2	1.3%
Back Pain (No Trauma)	4	2.7%
Behavioral Disorder	2	1.3%
CVA/Stroke	1	0.7%
Cardiac Arrest	1	0.7%
Cardiac Symptoms	2	1.3%
Chest Pain	3	2.0%
Diabetic Symptoms	2	1.3%
Dizziness	6	4.0%
Dyspnea-SOB	4	2.7%
Elevated Temp/Fever	1	0.7%
GI -Bleed	1	0.7%
Headache (no trauma)	2	1.3%
Hemorrhage-(severe medical)	1	0.7%
Hyperthermia	1	0.7%
Nausea	2	1.3%
No Medical Problem	6	4.0%
Psychiatric Emerg.	5	3.3%
Seizure	5	3.3%
Syncope/Fainting	9	6.0%
Trauma Injury	28	18.7%
Unknown Medical	6	4.0%
Vomiting Blood	1	0.7%
Weakness	26	17.3%
Left Blank	17	11.3%
Total	150	100.0%

Runs by Dispatch (EMD) Code

<u>Description</u>	<u>#</u>	<u>%</u>
1 Abdominal Pain	5	3.3%
10 Chest Pain [non-traumatic]	9	6.0%
12 Convulsions/Seizures	2	1.3%
13 Diabetic	1	0.7%
17 Falls	23	15.3%
18 Headache	2	1.3%
2 Allergies/Envenomations	1	0.7%
21 Hemorrhage/Lacerations	3	2.0%
23 Overdose/poisoning	2	1.3%
25 Psychiatric/Abnormal behavior/Suicide Attempt	6	4.0%
26 Sick Person	29	19.3%
28 Stroke [CVA]	3	2.0%
29 Traffic/Accidents	19	12.7%
30 Traumatic Injuries	9	6.0%
31 Unconscious/Fainting	10	6.7%
32 Unknown Problem	7	4.7%
34 Standby Fire Scene	1	0.7%
5 Back Pain	1	0.7%
6 Breathing Problems	7	4.7%
88 Not applicable	2	1.3%
9 Cardiac or Respiratory Arrest/Death	1	0.7%
99 Unknown	2	1.3%
<i>Left Blank</i>	5	3.3%
<i>Total</i>	150	100.0%

Transport From (Category)

	#	%
--Left Blank--	150	100.0%
<i>Total</i>	150	100.0%

Transport From (Facility)

	#	%
--Left Blank--	149	99.3%
Independence Village	1	0.7%
<i>Total</i>	150	100.0%

Transport To (Destination Facility)

	#	%
St Mary Livonia ER	91	60.7%
--Left Blank--	30	20.0%
Providence Park ER-Novi	9	6.0%
UNIVERSITY OF MICHIGAN ER	9	6.0%
St Joe Ann Arbor ER	4	2.7%
Oakwood Main	3	2.0%
Annapolis ER	1	0.7%
Botsford Hospital ER	1	0.7%
Henry Ford West Bloomfield	1	0.7%
Henry Ford MAIN	1	0.7%
<i>Total</i>	150	100.0%

Incident Summary by Incident Type

Date Range: From 6/1/2017 To 6/30/2017

Incident Type(s) Selected: All

Incident Type	Incident Count	Used in Ave. Resp.	Average Response Time hh:mm:ss	Total Loss	Total Value
Fire	10	9	00:05:49	\$18,900.00	\$34,200.00
EMS/Rescue	153	138	00:06:34	\$0.00	\$0.00
Hazardous Condition	13	13	00:05:57	\$0.00	\$0.00
Service Call	31	24	00:07:53	\$0.00	\$0.00
Good Intent	18	4	00:07:44	\$0.00	\$0.00
False Call	25	24	00:06:16	\$0.00	\$0.00
Other	2	2	00:00:58	\$0.00	\$0.00
Totals	252	214		\$18,900.00	\$34,200.00

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES MEETING
AUGUST 8, 2017**

ITEM D – CONSENT AGENDA

ITEM D.2

**POLICE DEPARTMENT
FOIA MONTHLY REPORT**

Charter Township of Plymouth
Freedom of Information Report
July 2017

POLICE DEPARTMENT

<u>Run #</u>	<u>Date Rec'd</u>	<u>(F)OIA/(D)iscovery</u>	<u>Description</u>	<u>Clerk #</u>	<u>Requestor</u>	<u>Action Taken/Date</u>
7-1	7/3/2017	F	PTPD 17-6278	W001198-070517	Linda Vogt	Completed 07/03/2017
7-2	7/5/2017	F	See Request	W001199-070517	Justin Mazur	Completed 07/05/2017
7-3	7/7/2017	F	PTPD 17-2816	W001201-070717	Paul Greening	Completed 07/07/2017
7-4	7/7/2017	F	PTPD 17-6465	W001202-070717	Cailin Flora	Completed 07/07/2017
7-5	7/7/2017	F	PTPD 17-3521	W001203-070717	Michael Gardner	Completed 07/07/2017
7-6	7/7/2017	F	PTPD 17-4908 Media	W001204-070717	Roger Slykhouse	Completed 07/07/2017
7-7	7/7/2017	D	PTPD 16-10610		Liberty Legal	Completed 07/07/2017
7-8	7/11/2017	D	PTPD 17-4918 Media		Aaron Boria	Completed 07/12/2017
7-9	7/12/2017	F	PTPD 17-6513	W001205-071217	Vicky King	Completed 07/12/2017
7-10	7/13/2017	F	PTPD 17-5700	W001206-071317	Roy Link	Completed 07/13/2017
7-11	7/14/2017	F	See Request	W001207-071417	Nicole Kisella	Completed 07/17/2017
7-12	7/17/2017	F	PTPD 17-306	W001208-071717	SOM CVSC	Completed 07/17/2017
7-13	7/17/2017	F	PTPD 17-3018	W001210-071717	Anthony Craig	Completed 07/18/2017
7-14	7/17/2017	F	PTPD 17-6778	W001211-071717	Eric Saylor	Completed 07/18/2017
7-15	7/18/2017	F	PTPD 17-5050	W001212-071817	Metropolitan	Completed 07/18/2017
7-16	7/18/2017	F	PTPD 17-5572	W001213-071817	Metropolitan	Completed 07/18/2017
7-17	7/18/2017	D	PTPD 17-5927 Media		Liberty Legal	Completed 07/18/2017
7-18	7/19/2017	F	See Request	W001214-071917	Carlo Stella	Completed 07/21/2017
7-19	7/19/2017	D	PTPD 16-9284		Robin Persiconi	Completed 07/19/2017
7-20	7/20/2017	F	See Request	W001217-072117	Ahmed Hassouna	Completed 07/24/2017
7-21	7/25/2017	F	PTPD 17-6958	W001218-072517	Metropolitan	Completed 07/25/2017
7-22	7/25/2017	F	PTPD 17-5579	W001219-072517	Donald Hicks	Completed 07/25/2017
7-23	7/25/2017	F	PTPD 17-6471	W001220-072517	Liberty Legal	Completed 07/25/2017
7-24	7/25/2017	F	PTPD 12-2221	W001221-072517	Ahmet Akyalcin	Completed 07/25/2017
7-25	7/25/2017	F	PTPD 17-6899	W001222-072517	Douglas Abraham	Completed 07/25/2017
7-26	7/25/2017	F	PTPD 17-7280	W001223-072517	James Freese	Completed 07/27/2017
7-27	7/27/2017	F	PTPD 17-7280	W001224-072717	Diane Logan	Completed 07/27/2017
7-28	7/28/2017	F	PTPD 17-7175	W001225-072817	Shunichi Aki	Completed 07/28/2017
7-29	7/28/2017	F	See Request	W001226-072817	Bahiya Fawaz	Completed 07/28/2017
7-30	7/28/2017	D	PTPD 17-6552 Media		Frank Ford	Completed 07/28/2017

7-31 7/28/2017

F

PTPD 17-7410

W001227-072817 Harry Ackley

Completed 07/28/2017

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES MEETING
AUGUST 8, 2017**

ITEM D – CONSENT AGENDA

ITEM D.2

**CLERK'S OFFICE
FOIA MONTHLY REPORT**

FOIA Monthly Report

Run Date: 08/01/2017 8:00 AM

Create Date	Company Name	Customer Full Name	Type of Information Requested	Amount of Payment
7/19/2017	AKT Peerless	Rick McGregor	Assessing Records Building Environm ental Public Services- Works	
7/19/2017	Fire & Explosion Consultants, LLC (FEC)	Marine Carr	Fire Report	
7/17/2017		Dan Rottmueller	Fire Report	

Total Requests: 3

Total Dollars: 0

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES MEETING
AUGUST 8, 2017**

ITEM D – CONSENT AGENDA

ITEM D.2

**THANK YOU LETTER
DPW CREW**

8900 Tamarack Ct
Plymouth, MI 48170
July 24, 2017

Plymouth Township Water Dept.
9955 N. Haggerty Rd.
Plymouth, MI 48170

I would like to commend the entire Plymouth Township Water Department for their outstanding response to an emergency situation at our home on Friday, July 21, 2017.

We had plumbers here installing a new hot water heater and sump pump. When they tried to turn the water back on, the inside valve would just turn and not open the line. The plumbers said that I would have to call the Township to have the main water line shut off outside. I called late in the afternoon and Dispatch said they would get someone out right away. The Water Dept. responded promptly. There was a problem locating the outside turnoff. More guys came out. Still no luck in locating the turnoff. It was determined that the best option was to locate the line by digging down out front, freezing the line, and installing a new shutoff. Eventually, I think everyone in the department came out to help. It was late on a beautiful Friday afternoon and I am sure this was the last thing these guys wanted to deal with. The Supervisor asked for volunteers to stay and work overtime to get the job done. The response was very gratifying.

The men who worked on the job were fantastic. They went and got the needed equipment and worked together as a team to get the job done. They even filled in the hole with soil and replaced the sod. It was Bob's last day on the job before retiring and he stayed until the very end.

The Township is truly blessed to have such an outstanding team of workers!

Please convey my appreciation to each and every one.

Gratefully,


Carolynne Stabnick

RECEIVED

JUL 27 2017

**PLYMOUTH TWP
CLERK'S OFFICE**

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES MEETING
AUGUST 8, 2017**

ITEM D – CONSENT AGENDA

ITEM D.3

PAYMENT OF BILLS

Reviewed by Trustee Heitman

Plymouth Township
Board Packet
Invoice Distribution
08/08/2017

FUND NAME	FUND NUMBERS	PRO-FORMA INVOICES	2017
		ALREADY PAID	INVOICES TO BE PAID
General Fund	101	936,054.64	232,571.86
Solid Waste Fund	226	5,973.04	59,954.35
Improvement Revolving (Capital)	246	0.00	0.00
Drug Forfeiture Fund	265	0	0.00
Drug Forfeiture Fund	266	0	0.00
Golf Course Fund	510	2,268.50	4,416.24
Senior Transportation	588	10,410.01	218.90
Water/Sewer Fund	592	742,149.04	187,292.76
Trust and Agency	701	22,000.00	0.00
Police Bond Fund	702	9,795.00	0.00
Tax Pool	703	0.00	15.64
Special Assessment Capital	805	29.65	167,159.80
TOTALS:		1,728,679.88	651,629.55
GRAND TOTAL FOR AUGUST 8, 2017 PAYABLES:		2,380,309.43	

Charter Township of Plymouth

AP Invoice Listing - Board Report

VENDOR INFORMATION**INVOICE INFORMATION**

NATIONWIDE RET SOL USCM/MIDWEST		Invoice Amount:	\$14,886.77
Nationwide - Contribs. for payending 7/16/17 - sp		Check Date:	07/19/2017
101-100-239.000	Contributions for payending 7/2/17		14,004.77
592-100-239.000	Contributions for payending 7/2/17		882.00
JOHN HANCOCK LIFE INSURANCE CO.		Invoice Amount:	\$14,644.90
JOHN HANCOCK EMPLOYER PEN MATCH 7/21/17		Check Date:	07/19/2017
588-588-714.000	Friendship Station (Boyce)		230.63
101-171-714.010	Supervisor's Office		1,515.06
101-201-714.010	IT Services (Janks)		563.36
101-215-714.010	Clerk's Office		1,771.66
101-253-714.010	Treasurer's Office		954.29
101-305-714.000	Police Dept.		1,196.09
101-325-714.010	Dispatch		264.94
101-336-714.020	Fire Dept		1,825.09
101-336-714.010	Fire (Admin) (Jowsey)		242.44
101-371-714.010	Building Dept.		1,440.80
101-265-714.010	Township Hall (Haack)		231.41
592-172-714.010	Public Services (Admin)		1,676.79
226-226-714.010	Solid Waste (Visel)		275.96
592-291-714.040	DPW		2,456.38
JOHN HANCOCK LIFE INSURANCE CO.		Invoice Amount:	\$3,985.23
JOHN HANCOCK EMPLOYEE CONTRIB. 7-21-17		Check Date:	07/19/2017
588-100-231.000	Employee Contrib. - Friend.Station		76.88
101-100-231.000	Employee Contrib. - Administrative		2,571.17
592-100-231.000	Employee Contrib. - Public Services/DPW		1,337.18
I.A.F.F. - LOCAL 1496		Invoice Amount:	\$1,840.00
IAFF - July 2017 Union Dues		Check Date:	07/19/2017
101-100-232.020	July 2017 Union dues		1,840.00
ALERUS FINANCIAL		Invoice Amount:	\$3,215.43
Defined Contribution - July 21, 2017		Check Date:	07/19/2017
101-325-714.050	Define Contribution -Dispatch (Employer)		1,796.63
101-100-231.000	Employee Cont -all		512.94
101-305-714.030	Define Contribution-Police (ER)		905.86
JOHN HANCOCK LIFE INSURANCE CO.		Invoice Amount:	\$84.40
Monthly Premium-July 2017		Check Date:	07/19/2017
101-100-237.000	Monthly Premium- Antal, Robert- 7/17		20.00
101-100-237.000	Monthly Premium-Jowsey, Richard- 7/17		64.40
M E R S		Invoice Amount:	\$96,747.71
MERS - July 2017 Employee AND Employer		Check Date:	07/19/2017
101-100-231.030	COAM - Employee Contrib.		3,666.22
101-100-231.030	POAM - Employee Contrib		10,516.57
101-100-231.020	FIRE - Employee Contrib		10,314.42
101-100-231.050	DISPATCH - Employee Contrib		3,276.14
101-305-714.030	COAM - Employer Contrib		16,283.36
101-305-714.030	POAM - Employer Contrib		16,334.00
101-336-714.020	I FIRE - Employer Contrib		30,412.00
101-325-714.050	I DISPATCH - Employer Contrib		5,945.00
Great Lakes Water Authority		Invoice Amount:	\$20,233.91
GLWA June 2017 IWC Charges		Check Date:	07/19/2017
592-441-743.000	GLWA - June 2017 IWC Charges		20,233.91

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

VENDOR INFORMATION**INVOICE INFORMATION****ADP INC****Invoice Amount: \$2,951.64**

ADP Enterprrie eTime & Workforce Now & Payroll

Check Date: 07/19/2017*101-290-941.000**Enterprise eTime**2,244.99**101-290-941.000**Workforce Now**706.65***Total Amount to be Disbursed: \$158,589.99**

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

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VENDOR INFORMATION

INVOICE INFORMATION

14B DISTRICT COURT

Police Bond 07/10/2017

702-100-087.000 5804

Invoice Amount: \$351.00

Check Date: 07/19/2017
351.00

18TH DISTRICT COURT

Police Bond 7/13/2017

702-100-087.000 5814

Invoice Amount: \$500.00

Check Date: 07/19/2017
500.00

Total Amount to be Disbursed: \$851.00

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

VENDOR INFORMATION**INVOICE INFORMATION**

35TH DISTRICT COURT		Invoice Amount:	\$1,230.00
POLICE BOND 7/18/2017		Check Date:	07/19/2017
	702-100-087.000 5816		100.00
	702-100-087.000 5817		625.00
	702-100-087.000 5818		200.00
	702-100-087.000 5819		5.00
	702-100-087.000 5820		300.00
35TH DISTRICT COURT		Invoice Amount:	\$500.00
POLICE BOND 7/19/2017		Check Date:	07/19/2017
	702-100-087.000 5821		500.00
35TH DISTRICT COURT		Invoice Amount:	\$600.00
POLICE BOND 7/13/2017		Check Date:	07/19/2017
	702-100-087.000 5813		300.00
	702-100-087.000 5815		300.00
Total Amount to be Disbursed:			\$2,330.00

Charter Township of Plymouth

AP Invoice Listing - Board Report

VENDOR INFORMATION**INVOICE INFORMATION**

MAHO		Invoice Amount:	\$90.00
MAHO TRAINING		Check Date:	07/19/2017
101-371-958.000	2017 TRAINING & MEMBERSHIP		90.00
A T & T		Invoice Amount:	\$623.43
Video Arraignment - JULY 2017		Check Date:	07/19/2017
101-325-853.000	Video Arraignment JULY 2017		623.43
BLUE CROSS/BLUE SHIELD OF MICHIGAN		Invoice Amount:	\$5,357.10
BCBS of MI - Retiree Health Care - August 2017 (i		Check Date:	07/19/2017
101-290-714.500	General Retirees		535.71
101-305-714.500	Police Retirees		535.71
101-336-714.500	Fire Retirees		4,285.68
COMCAST		Invoice Amount:	\$194.85
Cable service JULY 1, 2017		Check Date:	07/19/2017
101-691-931.000	Lakepointe Soccer fields		64.95
101-336-921.000	FS#3		64.95
101-325-853.000	Video arraignment		64.95
DELTA DENTAL PLAN OF MI		Invoice Amount:	\$10,430.87
Delta Dental Plan - August 2017 (invoice and spre		Check Date:	07/19/2017
101-171-714.000	Supervisor's Dept		106.63
101-201-714.000	IT Dept.		117.82
101-290-714.500	Assessing Dept. Retiree		37.41
101-215-714.000	Clerk's Dept.		224.45
101-253-714.000	Treasurer's Dept.		187.04
101-290-714.000	Treasurer's Dept. Retiree		69.22
101-265-714.000	Township Hall (Haack)		69.22
101-290-714.500	Retiree (various)		213.26
101-305-714.000	Police Dept.		2,588.53
101-305-714.500	Police Dept. Retirees		469.52
101-325-714.000	Dispatch		1,006.19
101-325-714.500	Dispatch Retiree		69.22
101-336-714.000	Fire Dept.		2,113.41
101-336-714.500	Fire Dept. Retirees		1,440.37
101-371-714.000	Building Dept.		422.68
101-290-714.500	Building Dept. Retirees		138.44
101-290-714.500	Park Dept. Retirees		106.63
588-588-714.000	Senior Transportation		117.82
592-172-716.000	DPW Dept.		261.86
592-172-716.500	DPW Dept. Retirees		469.52
101-290-714.000	Assessment fee - state Claims Tax		83.81
226-226-714.000	Solid Waste Dept.		117.82
UNITED STATES TREASURY		Invoice Amount:	\$243.52
Quarterly Federal Excise Tax Return		Check Date:	07/19/2017
101-290-714.000	2017 Form 720 PCORI Fee EIN#38-6007665		243.52
VERIZON WIRELESS		Invoice Amount:	\$827.86
June 2017 Wireless Billing Acct #2 MI DEAL ACCT		Check Date:	07/19/2017
592-172-853.000	DPW wireless devices		417.81
101-201-853.000	Info services wireless devices		0.27
101-336-853.000	Fire wireless devices		120.09
101-691-853.000	Park foreman wireless device iPad		40.01
588-588-853.000	Friendship Station		115.42
101-325-853.000	Dispatch		52.54

Charter Township of Plymouth

AP Invoice Listing - Board Report

VENDOR INFORMATION**INVOICE INFORMATION**

	805-805-970.005	Sidewalk Expensse	29.65
	226-226-853.000	Solid Waste - Sarah Visel	52.07
WOW! BUSINESS		Invoice Amount:	\$118.30
Internet Friendship Station - July 2017		Check Date:	07/19/2017
	101-265-854.000	Internet - Twp. Hall - July 2017	111.20
	588-588-921.000	UTILITIES	7.10
WOW! BUSINESS		Invoice Amount:	\$17.25
Internet Friendship Station Service Charges - July		Check Date:	07/19/2017
	101-265-854.000	Service Charges 7-17	16.22
	588-588-921.000	Service Charges 7-17	1.03
PITNEY BOWES PURCHASE POWER		Invoice Amount:	\$6,000.00
Postage		Check Date:	07/19/2017
	101-215-727.000	Postage	6,000.00
ADP INC		Invoice Amount:	\$413.49
Payroll processing for period ending 7/2/17		Check Date:	07/19/2017
	101-290-941.000	Payroll processing 7/2/17	413.49
MICHIGAN MUNICIPAL RISK MGT AUTH		Invoice Amount:	\$37,500.00
MMRMA - Installment due Policy # R0001041 - 8/		Check Date:	07/19/2017
	101-954-912.000	Installment Policy period 7/1/17--7/1/18	37,500.00
BASIC		Invoice Amount:	\$262.65
Quarterly Fee for Secion 125 Flexplan administrati		Check Date:	07/19/2017
	101-336-714.000	Fire	30.90
	592-172-716.000	DPW	46.35
	101-305-714.000	Police	108.15
	101-325-714.000	Dispatch	15.45
	101-171-714.000	Human Resources	15.45
	101-201-714.000	Information Services	15.45
	101-215-714.000	Clerk	15.45
	101-265-714.000	Bldg.	15.45
BLUE CARE NETWORK OF MICHIGAN		Invoice Amount:	\$10,948.31
BCN of MIchigan - Classes 9 & 10 - August 2017 -		Check Date:	07/19/2017
	101-290-714.500	General Retirees Healthcare	5,186.72
	101-305-714.500	Police Retirees Healthcare	648.34
	101-325-714.500	Dispatch Retirees Healthcare	648.34
	101-336-714.500	Fire Retirees Healthcare	3,168.23
	592-172-716.500	Public Works Retirees Healthcare	1,296.68
BLUE CARE NETWORK OF MICHIGAN		Invoice Amount:	\$12,743.66
August 2017 Coverage - Classes 5&6 (spreadshe		Check Date:	07/19/2017
	101-215-714.000	Clerk's Office	559.68
	101-265-714.000	Township Hall (Haack)	1,337.63
	101-305-714.000	Police Dept.	2,003.66
	101-336-714.000	Fire Dept.	1,337.63
	101-371-714.010	Building Dept.	2,781.61
	592-172-716.500	DPW Retiree	822.48
	592-172-716.000	DPW Dept.	2,456.99
	226-226-714.000	Solid Waste (Viesel)	1,443.98
BLUE CARE NETWORK OF MICHIGAN		Invoice Amount:	\$69,699.37
August 2017 Coverage - classes 7 & 8 (spreadshe		Check Date:	07/19/2017
	101-171-714.000	Supervisor's Office	488.31

Charter Township of Plymouth

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VENDOR INFORMATION**INVOICE INFORMATION**

101-201-714.000	IT Dept.	1,259.84
101-253-714.000	Treasurer's Dept.	1,167.06
101-305-714.000	Police	17,769.60
101-325-714.000	Dispatch	8,931.19
101-336-714.000	Fire	15,625.92
101-371-714.000	Building	1,259.84
592-172-716.000	Public Works	2,426.90
101-305-714.500	Police - Retirees	5,996.54
101-336-714.500	Fire - Retirees	15,443.24
592-172-716.500	Public Works - Retirees	1,850.61
101-253-714.000	August Adjustment - Police	(2,519.68)

A T & T

FS#3 Meterline June - July 2017

Invoice Amount: \$115.34**Check Date: 07/19/2017**

101-336-921.000	Meterline FS # 3 - June-July 2017	115.34
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CONSUMERS ENERGY

Consumer monthly May-June 2017

Invoice Amount: \$2,140.33**Check Date: 07/19/2017**

101-171-921.000	Supervisor	186.30
101-201-921.000	Info Services	99.68
101-209-921.000	Assessing	53.33
101-215-921.000	Clerk	161.90
101-253-921.000	Treasurer	67.62
101-305-921.000	Police	535.02
101-325-921.000	Dispatch	222.72
101-336-921.000	Fire	233.49
101-371-921.000	Building	117.29
101-400-921.000	Community Development	65.70
101-691-921.000	Park	28.45
226-226-921.000	Solid Waste	15.44
592-172-921.000	DPW	179.72
510-510-737.000	Golf Course	121.08
592-444-745.000	DPW	35.27
588-588-921.000	Friendship Station	1.04
101-265-854.000	Township Hall	16.28

Total Amount to be Disbursed: \$157,726.33

Charter Township of Plymouth

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VENDOR INFORMATION**INVOICE INFORMATION**

PLYMOUTH POSTMASTER			Invoice Amount:	\$2,000.00
Water Bill Postage - Permit #218			Check Date:	07/11/2017
	592-172-730.000	Permit #218 June 2017 Postage		2,000.00
MICHIGAN MUNICIPAL RISK MGT AUTH			Invoice Amount:	\$135,256.00
MRRMA Policy # M0001041 Installment for policy			Check Date:	07/11/2017
	101-954-912.000	Installment #1		135,256.00
DTE ENERGY			Invoice Amount:	\$5,275.80
DTE Service - Municipal Street Light - June 2017			Check Date:	07/11/2017
	101-446-920.000	DTE - June Municipal Street Light		5,275.80
ALERUS FINANCIAL			Invoice Amount:	\$2,781.56
Defined Contribution - July 7, 217			Check Date:	07/11/2017
	101-325-714.050	Define Contribution -Dispatch (Employer)		1,492.44
	101-100-231.000	Employee Cont -all		512.94
	101-305-714.030	Define Contribution-Police (ER)		776.18
A T & T			Invoice Amount:	\$1,993.82
ATT Bill- May 26 - Jun 25, 2017			Check Date:	07/11/2017
	101-201-853.000	Information Services		107.90
	101-209-853.000	Assessing		67.25
	101-371-853.000	Building		119.63
	101-336-853.000	Fire		405.32
	101-305-853.000	Police		317.26
	101-171-853.000	Supervisor		143.99
	101-253-853.000	Treasurer		93.35
	101-215-853.000	Clerk		144.49
	101-400-853.000	Community Development		173.78
	101-325-853.000	Dispatch		153.68
	226-226-853.000	Solid Waste		15.26
	592-172-853.000	Water/Sewer		137.31
	592-291-805.000	Water/Sewer		50.86
	101-265-854.000	Twp Hall		18.24
	101-691-853.000	Park		45.50
A T & T			Invoice Amount:	\$132.10
FS#2 Meterline - June 2017			Check Date:	07/11/2017
	101-336-921.000	FS #2 - June 2017		132.10
ADP INC			Invoice Amount:	\$460.13
Payroll processing for period ending 6/18/17			Check Date:	07/11/2017
	101-290-941.000	Payroll processing 6/18/17		460.13
C.O.A.M. - PLYMOUTH TOWNSHIP			Invoice Amount:	\$355.60
COAM Union Deductions - July 2017			Check Date:	07/11/2017
	101-100-232.050	Fetner, William J.		71.12
	101-100-232.050	Krebs, Ryan		71.12
	101-100-232.050	Kudra, Daniel J.		71.12
	101-100-232.050	Selpenko, Todd A.		71.12
	101-100-232.050	Hoffman, Marc		71.12
COMCAST			Invoice Amount:	\$124.90
Comcast High Speed Internet July 2017 - 9955 N.			Check Date:	07/11/2017
	101-290-941.000	Comcast High Speed Internet July 2017		124.90

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VENDOR INFORMATION

INVOICE INFORMATION

COMCAST		Invoice Amount:	\$144.85
Comcast High Speed Internet 7-17 Port Street		Check Date:	07/11/2017
101-290-941.000	Comcast High Speed Internet Port Street		144.85
COMCAST		Invoice Amount:	\$164.85
Monthly Cable and Internet Township Hall - July 2		Check Date:	07/11/2017
101-290-941.000	July 2017 Service		164.85
COMCAST		Invoice Amount:	\$224.13
Comcast High Speed Internet - Township Park		Check Date:	07/11/2017
101-290-941.000	High Speed Internet - Township Park		224.13
DTE ENERGY		Invoice Amount:	\$9.06
DTE Service Miller Park May-June 2017		Check Date:	07/11/2017
101-691-921.000	Miller Park Electric May-June 2017		9.06
DTE ENERGY		Invoice Amount:	\$13.40
DTE Service May - June 2017 12250 Beck Road (Check Date:	07/11/2017
510-510-737.000	DTE 12250 Beck Road May-June 2017 (HTGC)		13.40
DTE ENERGY		Invoice Amount:	\$501.06
Baseball Diamonds May-June 2017		Check Date:	07/11/2017
101-691-921.000	Baseball Diamonds Feb - May - June 2017		501.06
DTE ENERGY		Invoice Amount:	\$623.84
Hilltop Golf Course Pumphouse May-June 2017		Check Date:	07/11/2017
510-510-737.000	Hilltop Golf Course Pumphouse		623.84
DTE ENERGY		Invoice Amount:	\$1,224.81
Hilltop Golf Course Maintenance Shed- May - June		Check Date:	07/11/2017
510-510-737.000	Hilltop Golf Course Clubhouse		1,170.97
510-510-737.000	Hilltop Golf Course Shed		53.84
HARTFORD, THE		Invoice Amount:	\$6,572.39
Insurance Premium Statement - July 2017 - sprea		Check Date:	07/11/2017
101-171-714.000	Supervisor's Dept.		259.58
101-215-714.000	Clerk's Dept.		321.69
101-201-714.000	IT Dept.		96.75
101-253-714.000	Treasurer's Dept.		161.54
101-305-714.000	Police		2,334.93
101-325-714.000	Dispatch		639.10
101-336-714.000	Fire		1,617.11
101-371-714.000	Building		225.46
588-588-714.000	Friendship Station		48.81
592-172-716.000	Public Services		762.14
101-265-714.000	Township Hall		48.94
226-226-714.000	Solid Waste Dept.		56.34
HONKE, ANITA		Invoice Amount:	\$110.00
Medicare Part B - July 2017		Check Date:	07/11/2017
101-336-714.000	Medicare Part B July 2017		110.00
KNUPP, FRED L.		Invoice Amount:	\$104.90
Medicare Part B July 2017		Check Date:	07/11/2017
101-336-714.000	Medicare Part B 7-17		104.90

Charter Township of Plymouth

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VENDOR INFORMATION

INVOICE INFORMATION

MAAS, CARLAS		Invoice Amount:	\$149.20
Medicare Part B July 2017		Check Date:	07/11/2017
101-336-714.000	Medicare Part B July 2017		149.20
JOHN HANCOCK LIFE INSURANCE CO.		Invoice Amount:	\$3,956.39
JOHN HANCOCK EMPLOYEE CONTRIB. 7-7-17		Check Date:	07/11/2017
588-100-231.000	Employee Contrib. - Friend Station		76.88
101-100-231.000	Employee Contrib. - Administrative		2,571.17
592-100-231.000	Employee Contrib. - Public Services/DPW		1,308.34
JOHN HANCOCK LIFE INSURANCE CO.		Invoice Amount:	\$14,558.39
JOHN HANCOCK EMPLOYER PEN MATCH 7/7/17		Check Date:	07/11/2017
588-588-714.000	Friendship Station (Boyce)		230.63
101-171-714.010	Supervisor's Office		1,515.06
101-201-714.010	IT Services (Janks)		563.36
101-215-714.010	Clerk's Office		1,771.66
101-253-714.010	Treasurer's Office		954.29
101-305-714.000	Police Dept.		1,196.09
101-325-714.010	Dispatch		264.94
101-336-714.020	Fire Dept		1,825.09
101-336-714.010	Fire (Admin) (Jowsey)		242.44
101-371-714.010	Building Dept.		1,440.79
101-265-714.010	Township Hall (Haack)		231.41
592-172-714.010	Public Services (Admin)		1,676.79
226-226-714.010	Solid Waste (Visel)		275.96
592-291-714.040	DPW		2,369.88
NATIONAL VISION ADMINISTRATORS LLC		Invoice Amount:	\$1,291.32
Vision Coverage July 2017 - Spreadsheet attached		Check Date:	07/11/2017
101-171-714.000	Supervisor's Dept.		14.35
101-201-714.000	IT Dept.		13.34
101-215-714.000	Clerk's Dept.		18.46
226-226-714.000	Solid Waste Dept.		13.34
101-253-714.000	Treasury Dept.		26.68
101-265-714.000	Township Hall (Haack)		9.23
101-305-714.000	Police Dept.		306.00
101-325-714.000	Dispatch		100.52
101-336-714.000	Fire Dept.		229.81
101-371-714.000	Building Dept.		67.04
588-588-714.000	Senior Transportation (Boyce)		13.34
592-172-716.000	DPW		55.71
101-305-714.500	Police RETIREES		74.85
101-325-714.500	Dispatch RETIREES		9.23
101-336-714.000	Fire RETIREES		189.72
101-290-714.500	Non Specific RETIREES		75.86
592-172-716.500	DPW RETIREES		73.84
NATIONWIDE RET SOL USCM/MIDWEST		Invoice Amount:	\$14,059.29
Nationwide - Contribs. for payending 7/2/17 - spr		Check Date:	07/11/2017
101-100-239.000	Contributions for payending 7/2/17		13,177.29
592-100-239.000	Contributions for payending 7/2/17		882.00
P.O.A.M. - PLYMOUTH TOWNSHIP		Invoice Amount:	\$1,773.53
POAM Union Deductions - July 2017		Check Date:	07/11/2017
101-100-232.010	Bartram, Brad		66.12
101-100-232.040	Berezak, Jennifer		44.75
101-100-232.040	Bulmer, Cassandra M.		49.75

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

VENDOR INFORMATION**INVOICE INFORMATION**

101-100-232.010	Cheston, Steven	66.12
101-100-232.040	Clark, Kristina R.	49.75
101-100-232.010	Coffell, Steven John	66.12
101-100-232.040	Fell, Cynthia	49.75
101-100-232.010	Fetter, Jeffery D.	66.12
101-100-232.010	Fritz, Michael	66.12
101-100-232.010	Hayes, Jason	66.12
101-100-232.010	Hinkle, Michael T.	66.12
101-100-232.010	King, Caldin E.	66.12
101-100-232.010	Linton, Marcy Kay	66.12
101-100-232.010	McParland, Jeffrey K.	66.12
101-100-232.010	Ripp, Jason R.	66.12
101-100-232.040	Rodriguez, Tracy	44.75
101-100-232.010	Rozum, Charles J.	66.12
101-100-232.010	Rupard, Bryan J.	66.12
101-100-232.010	Schemanske, Jeremy	66.12
101-100-232.040	Smith, Stephanie	44.75
101-100-232.010	Smitherman, Joseph A.	66.12
101-100-232.010	Tiderington, Scott R.	66.12
101-100-232.040	Turley, Melanie A.	44.75
101-100-232.010	Warring, Aaron Thomas	66.12
101-100-232.040	Fitzgerald, James	49.75
101-100-232.040	Bosworth Andrea	44.75
101-100-232.010	Maples, Jeffry	66.12
101-100-232.010	Spaulding, Kyle J	49.75
101-100-232.010	Goodwin, Vanessa	44.75
101-100-232.010	Wilder, Christopher	66.12

CHARTER TWSP OF PLYMOUTH

Plymouth Township - Water/Sewer - 6/15 meter r

Invoice Amount: \$8,243.52
Check Date: 07/11/2017

101-171-921.000	Supervisor	37.85
101-201-921.000	Information Services	20.25
101-209-921.000	Assessors	10.84
101-215-921.000	Clerk	32.90
101-253-921.000	Treasurer	13.74
101-265-854.000	Senior Center	49.51
101-305-921.000	Police	108.71
101-325-921.000	Communications	45.25
101-336-921.000	Fire	1,597.81
101-371-921.000	Building	23.83
101-400-921.000	Community Development	13.35
101-691-921.000	Park	5,365.00
226-226-921.000	Solid Waste	3.14
592-172-921.000	Admin / General Expense	581.94
510-510-737.000	Golf Course	285.37
592-444-745.000	Power and Pumping	50.87
588-588-921.000	Friendship Station	3.16

TEAMSTER LOCAL # 214

Teamster Local #214 - July 2017

Invoice Amount: \$457.00
Check Date: 07/11/2017

101-100-232.030	Bartlett, James	54.00
101-100-232.030	Krueger, Randy	57.00
101-100-232.030	Melow, Steven	57.00
101-100-232.030	Overaltis, Joseph	54.00
101-100-232.030	Scholten, James	54.00
101-100-232.030	Thomas, James	51.00
101-100-232.030	Nelson, David	45.00
101-100-232.030	Pumphrey, Zachary	44.00

Charter Township of Plymouth

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VENDOR INFORMATION**INVOICE INFORMATION**

101-100-232.030

Worth, Joshua

41.00

TECHNICAL, PROFESSIONAL AND OFFICE-

TPOAM Union Deductions - July 2017

Invoice Amount:**\$542.50****Check Date:****07/11/2017**

101-100-232.060

Bonadeo, Karen E.

31.00

101-100-232.060

Bono, Jennifer A.

15.50

101-100-232.060

Devoto, Claudia P.

15.50

101-100-232.060

Glennle, Gail A.

15.50

101-100-232.060

Gordon, Cheryl

31.00

101-100-232.060

Haack, David

31.00

101-100-232.060

Jowsey, Nancy

31.00

101-100-232.060

Kline, Anne E.

15.50

101-100-232.060

Latawiec, Kelly

31.00

101-100-232.060

Leclair, Diane L.

31.00

101-100-232.060

MacDonald, Kenneth E.

31.00

101-100-232.060

MacDonell, Carol A.

15.50

101-100-232.060

Martin, Carol R.

31.00

101-100-232.060

Palmarчук, Cheryl

31.00

101-100-232.060

Pawlowski, Donna E.

31.00

101-100-232.060

Pumphrey, Kathryn

31.00

101-100-232.060

Truesdell, Mary Ann

15.50

101-100-232.060

Visel, Sarah J.

31.00

101-100-232.060

Geletzke, Alice

15.50

101-100-232.060

Richardson, Michael

15.50

101-100-232.060

Brewer, Rachel

15.50

101-100-232.010

Cobb, Kate

31.00

VANTAGEPOINT TRANSFER AGENTS 803492

Forfeiture Account Credit

Invoice Amount:**\$(19,087.76)****Check Date:****07/11/2017**

101-171-714.010

PENSION NON-REP

(7,444.22)

101-215-714.010

PENSION NON-REP

(6,489.84)

101-691-714.010

PENSION NON-REP

(5,153.70)

VANTAGEPOINT TRANSFER AGENTS 803492

Retirement Healthcare Contributions - Employer

Invoice Amount:**\$29,775.00****Check Date:****07/11/2017**

101-171-714.000

Supervisor's Dept.

975.00

101-215-714.000

Clerk's Dept.

1,950.00

101-253-714.000

Treasurer's Dept.

975.00

101-305-714.000

Police Dept.

7,800.00

101-325-714.000

Dispatch

4,050.00

101-336-714.000

Fire Dept.

4,950.00

101-371-714.000

Building Dept.

150.00

101-400-714.000

Planning Dept.

150.00

588-588-714.000

Senior Transportation

975.00

592-172-714.000

DPW Dept.

7,800.00

VERIZON WIRELESS

Verizon - Park Cell Phone June 2017

Invoice Amount:**\$54.05****Check Date:****07/11/2017**

101-691-853.000

Park Cell phone June 2017

54.05

VERIZON WIRELESS

June 2017 Wireless Billing Acct #2

Invoice Amount:**\$1,192.05****Check Date:****07/11/2017**

592-172-853.000

DPW wireless devices

164.11

101-201-853.000

Info services wireless devices

60.56

101-336-853.000

Fire wireless devices

180.58

101-691-853.000

Park foreman wireless device

50.00

101-253-853.000

Treasurer Wireless Service

50.00

101-305-853.000

Police Dept. wireless service

405.91

Charter Township of Plymouth AP Invoice Listing - Board Report

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VENDOR INFORMATION

INVOICE INFORMATION

	101-371-853.000	Building Dept. Wireless Services	280.89
Great Lakes Water Authority			Invoice Amount: \$326,726.95
GLWA May 2017 Water			Check Date: 07/11/2017
	592-441-741.000	GLWA May 2017 Water	326,726.95
WESTERN TWNSPS UTILITIES AUTHORITY			Invoice Amount: \$287,223.01
WTUA JUNE 2017			Check Date: 07/11/2017
	592-441-742.000	Monthly Charges	280,501.84
	592-441-743.000	IPP-IWC	4,697.42
	592-443-937.000	Country Club Pump Station	2,023.75
Total Amount to be Disbursed:			\$828,987.64

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VENDOR INFORMATION		INVOICE INFORMATION	
J Ranck Electric Inc		Invoice Amount:	\$1,000.00
BD Bond Refund		Check Date:	07/10/2017
	701-100-202.701 BBD16-0006 - PB15-1077		1,000.00
Livonia Builders Grandover Park LLC		Invoice Amount:	\$1,000.00
BD Bond Refund		Check Date:	07/10/2017
	701-100-202.701 BBD16-0020 - PB16-0062		1,000.00
D'ANGELO CONSTRUCTION CORP		Invoice Amount:	\$1,000.00
BD Bond Refund		Check Date:	07/10/2017
	701-100-202.701 BBD16-0036 - PB16-0180		1,000.00
THE KROGER COMPANY		Invoice Amount:	\$1,000.00
BD Bond Refund		Check Date:	07/10/2017
	701-100-202.701 BBD16-0051 - PB16-0521		1,000.00
Steuer & Associates INC		Invoice Amount:	\$1,000.00
BD Bond Refund		Check Date:	07/10/2017
	701-100-202.701 BP10-0006 - PB10-0215		1,000.00
Steuer & Associates INC		Invoice Amount:	\$1,000.00
BD Bond Refund		Check Date:	07/10/2017
	701-100-202.701 BP11-0004 - PB11-0037		1,000.00
Thurber Building Co. (Matt Thurber)		Invoice Amount:	\$1,000.00
BD Bond Refund		Check Date:	07/10/2017
	701-100-202.701 BP12-0019 - PB12-0643		1,000.00
Thurber Building Co. (Matt Thurber)		Invoice Amount:	\$1,000.00
BD Bond Refund		Check Date:	07/10/2017
	701-100-202.701 BP13-0004 - PB12-0643		1,000.00
Soave Development LLC		Invoice Amount:	\$1,000.00
BD Bond Refund		Check Date:	07/10/2017
	701-100-202.701 BP14-0019 - PB14-0384		1,000.00
Soave Development LLC		Invoice Amount:	\$1,000.00
BD Bond Refund		Check Date:	07/10/2017
	701-100-202.701 BP15-0051 - PB15-0046		1,000.00
Steuer & Associates INC		Invoice Amount:	\$1,000.00
BD Bond Refund		Check Date:	07/10/2017
	701-100-202.701 BP15-0057 - PB15-0066		1,000.00
Pyramid Network Services LLC		Invoice Amount:	\$1,000.00
BD Bond Refund		Check Date:	07/10/2017
	701-100-202.701 BP15-0058 - PB15-0008		1,000.00
Oakwood Custom Builders Inc		Invoice Amount:	\$1,000.00
BD Bond Refund		Check Date:	07/10/2017
	701-100-202.701 BP15-0078 - PB15-0554		1,000.00
Belaggio Homes Inc		Invoice Amount:	\$1,000.00
BD Bond Refund		Check Date:	07/10/2017
	701-100-202.701 BBD16-0039 - PB16-0346		1,000.00

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VENDOR INFORMATION

INVOICE INFORMATION

Delta Industrial BD Bond Refund			Invoice Amount: Check Date:	\$1,000.00 07/10/2017
	701-100-202.701	BBD16-0055 - PB16-0533		1,000.00
PLENCNER, MARK / SUSAN BD Bond Refund			Invoice Amount: Check Date:	\$1,000.00 07/10/2017
	701-100-202.701	BBD16-0056 - PB16-0283		1,000.00
SARDO CONSTRUCTION, INC BD Bond Refund			Invoice Amount: Check Date:	\$1,000.00 07/10/2017
	701-100-202.701	BBD16-0062 - PB16-0954		1,000.00
Walcon INC BD Bond Refund			Invoice Amount: Check Date:	\$1,000.00 07/10/2017
	701-100-202.701	BBD17-0005 - PB17-0102		1,000.00
Thurber Building Co. (Matt Thurber) BD Bond Refund			Invoice Amount: Check Date:	\$1,000.00 07/10/2017
	701-100-202.701	BP15-0054 - PB15-0052		1,000.00
KORCHAK-WOODLAND L.L.C BD Bond Refund			Invoice Amount: Check Date:	\$1,000.00 07/10/2017
	701-100-202.701	BP15-0084 - PB15-0786		1,000.00
Plymouth Haggerty Associates BD Bond Refund			Invoice Amount: Check Date:	\$1,000.00 07/10/2017
	701-100-202.701	BP15-0102 - PB15-0804		1,000.00
George W Auch Company BD Bond Refund			Invoice Amount: Check Date:	\$1,000.00 07/10/2017
	701-100-202.701	BBD17-0006 - PB17-0121		1,000.00
Total Amount to be Disbursed:				\$22,000.00

Charter Township of Plymouth

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VENDOR INFORMATION

INVOICE INFORMATION

35TH DISTRICT COURT			Invoice Amount:	\$300.00
POLICE BOND 6/28/2017			Check Date:	07/03/2017
	702-100-087.000	5796		300.00
35TH DISTRICT COURT			Invoice Amount:	\$300.00
POLICE BOND 6/27/2017			Check Date:	07/03/2017
	702-100-087.000	5795		300.00
35TH DISTRICT COURT			Invoice Amount:	\$2,200.00
POLICE BOND 6/26/2017			Check Date:	07/03/2017
	702-100-087.000	5788		500.00
	702-100-087.000	5789		500.00
	702-100-087.000	5790		100.00
	702-100-087.000	5791		500.00
	702-100-087.000	5792		100.00
	702-100-087.000	5793		500.00
35TH DISTRICT COURT			Invoice Amount:	\$150.00
POLICE BOND 6/21/2017			Check Date:	07/03/2017
	702-100-087.000	5787		150.00
35TH DISTRICT COURT			Invoice Amount:	\$500.00
POLICE BOND 6/20/2017			Check Date:	07/03/2017
	702-100-087.000	5786		500.00
35TH DISTRICT COURT			Invoice Amount:	\$100.00
POLICE BOND 6/30/2017			Check Date:	07/03/2017
	702-100-087.000	5799		100.00
35TH DISTRICT COURT			Invoice Amount:	\$300.00
POLICE BOND 6/29/2017			Check Date:	07/03/2017
	702-100-087.000	5797		300.00
36TH DISTRICT COURT			Invoice Amount:	\$100.00
POLICE BOND 07/10/2017			Check Date:	07/03/2017
	702-100-087.000	5809		100.00
35TH DISTRICT COURT			Invoice Amount:	\$1,964.00
POLICE BOND 7/05/2017			Check Date:	07/03/2017
	702-100-087.000	5800		100.00
	702-100-087.000	5801		300.00
	702-100-087.000	5802		300.00
	702-100-087.000	5803		300.00
	702-100-087.000	5805		500.00
	702-100-087.000	5806		464.00
35TH DISTRICT COURT			Invoice Amount:	\$50.00
POLICE BOND 7/06/2017			Check Date:	07/03/2017
	702-100-087.000	5807		50.00
35TH DISTRICT COURT			Invoice Amount:	\$300.00
POLICE BOND 7/07/2017			Check Date:	07/03/2017
	702-100-087.000	5808		300.00
35TH DISTRICT COURT			Invoice Amount:	\$350.00
POLICE BOND 7/10/2017			Check Date:	07/03/2017
	702-100-087.000	5810		200.00

Charter Township of Plymouth
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VENDOR INFORMATION		INVOICE INFORMATION	
	702-100-087.000	5812	150.00
Total Amount to be Disbursed:			\$6,614.00

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VENDOR INFORMATION

INVOICE INFORMATION

ASSOCIATED NEWSPAPERS OF MICHIGAN			Invoice Amount:	\$26.31
Notice for Water Quality Report			Check Date:	08/09/2017
	101-528-727.000	Public Notice on Water Quality Report		26.31
Axon Enterprise, Inc.			Invoice Amount:	\$1,459.68
New Taser - Quotation #Q-116107-1 5/22/17			Check Date:	08/09/2017
	101-305-978.000	Class III X2		1,103.31
	101-305-978.000	Four year warranty		340.92
	101-305-978.000	Shipping & Handling		15.45
BLACKWELL FORD INC.			Invoice Amount:	\$299.44
Vehicle Repair/126605 Inv.125921 5-12-17			Check Date:	08/09/2017
	101-305-863.000	Vehicle Repair		299.44
BLACKWELL FORD INC.			Invoice Amount:	\$431.40
Vehicle Repair/106438 Inv. 125366 5-2-17			Check Date:	08/09/2017
	101-305-863.000	Vehicle Repair		431.40
WADE-TRIM OPERATIONS SERVICES			Invoice Amount:	\$380.00
Inspection services Deer Creek			Check Date:	08/09/2017
	805-805-970.290	Inspection services Deer Creek		380.00
WADE-TRIM OPERATIONS SERVICES			Invoice Amount:	\$1,330.00
Inspection Services Ridgewood Hills			Check Date:	08/09/2017
	805-805-970.340	Inspection Services Ridgewood Hills		1,330.00
WADE-TRIM OPERATIONS SERVICES			Invoice Amount:	\$1,508.75
Local Road Initiative 2016-17			Check Date:	08/09/2017
	101-446-818.000	Local Road Initiative 2016-17		1,508.75
GFL Environmental USA, Inc.			Invoice Amount:	\$195.00
JUN 2017 DPW RESIDENTIAL RECYCLE CENTER			Check Date:	08/09/2017
	226-226-810.000	06/10/17 PAPER RECYCLE		195.00
GFL Environmental USA, Inc.			Invoice Amount:	\$12,718.08
MAY 2017 RESIDENTIAL YARD WASTE DISPOSAL			Check Date:	08/09/2017
	226-226-810.000	529.92 TONS @ 24.00/TON		12,718.08
Goretski Construction Company			Invoice Amount:	\$22,941.63
Plymouth Commons Road Rehabilitation			Check Date:	08/09/2017
	805-805-970.300	Plymouth Commons Road 05/30/2017		22,941.63
Hollingsworth, Jay			Invoice Amount:	\$136.00
39671 Susan Ave - Sprinkler reimbursement - sid			Check Date:	08/09/2017
	805-805-970.005	39671 Susan Ave Sprinkler reimbursement		136.00
LATAWIEC, KELLY			Invoice Amount:	\$27.18
Mileage Reimbursement - K. Latawiec Training			Check Date:	08/09/2017
	592-172-727.000	Mileage Reimbursement - K. Latawiec		27.18
LIVONIA, CITY OF			Invoice Amount:	\$140.00
AFIS Services January - February 2017 Inv. 2017			Check Date:	08/09/2017
	101-305-818.000	Fingerprint Computer Identification		140.00
MAIN STREET AUTO WASH			Invoice Amount:	\$415.00
Police Dept. Car Washes			Check Date:	08/09/2017
	101-305-863.000	April 17-30 Car Washes		135.00

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VENDOR INFORMATION

INVOICE INFORMATION

	101-305-863.000	May 1-27 Car Washes		280.00
MICHIGAN RURAL WATER ASSOC.			Invoice Amount:	\$800.00
Membership Dues July 17 - June 18			Check Date:	08/09/2017
	592-172-727.000	Membership Dues July 17 - June 18		800.00
OFFICEMAX INCORPORATED			Invoice Amount:	\$3.59
Office Supplies - Police Dept. Inv. 831538 5/15/1			Check Date:	08/09/2017
	101-325-727.000	Staple Remover		3.59
PLYMOUTH-CANTON COMMUNITY SCHOOLS			Invoice Amount:	\$4,269.38
May Fuel Inv. 001667 6/8/17			Check Date:	08/09/2017
	101-305-863.000	Patrol Vehicles		4,236.34
	101-325-963.000	PSA Vehicle		33.04
PROGRESSIVE PRINTING			Invoice Amount:	\$1,182.00
Estimate # 15460 - dated 6/13/17			Check Date:	08/09/2017
	592-172-730.000	Water Quality Report		1,182.00
Rodriguez, Tracy			Invoice Amount:	\$83.56
Mileage Reimbursement - May 2017			Check Date:	08/09/2017
	101-325-960.000	NENA Conference - Lansing		83.56
SCHOOLCRAFT COLLEGE			Invoice Amount:	\$460.00
Accident Investigation #8 Training Inv. 03880 5/2			Check Date:	08/09/2017
	101-305-960.000	Officer Fetter - 5/8/17 - 5/10/17		460.00
Tustian, Jennifer			Invoice Amount:	\$366.50
49890 Cooke Ave - Sprinkler Reimbursement			Check Date:	08/09/2017
	805-805-970.005	49890 Cooke Ave - Sprinkler Reimbursemen		366.50
HITCH HOUSE USA			Invoice Amount:	\$305.00
Class 3 Hitch plus wire Inv. #15752			Check Date:	08/09/2017
	101-305-863.000	Hitch - Chief Tiderlington		305.00
ALLIE BROTHERS UNIFORMS			Invoice Amount:	\$1,412.78
Uniform Equip/Wilder (new hire) Inv. 65772 5/26/			Check Date:	08/09/2017
	101-305-758.000	New Issue uniform equipment		1,412.78
Ferguson Waterworks #3386			Invoice Amount:	\$3,509.86
Quote B002621 dated 5/15/17			Check Date:	08/09/2017
	592-172-780.000	T10 Meter		3,424.00
	592-172-780.000	Delivery		85.86
Ferguson Waterworks #3386			Invoice Amount:	\$2,182.24
Quote B002621 dated 5/15/17			Check Date:	08/09/2017
	592-172-780.000	5/8x3/4 T10 Meter		2,140.00
	592-172-780.000	Delivery		42.24
A.S.C., INC			Invoice Amount:	\$468.00
ASC - Quarterly Billing-Soccer Park 7/1/17 - 9/30/			Check Date:	08/09/2017
	101-691-818.000	Qtly Billing for Soccer Park		468.00
A.S.C., INC			Invoice Amount:	\$105.00
SA-Alarm- - Qtly billing 7/1/17--9/30/17			Check Date:	08/09/2017
	101-265-776.000	SA-Alarm		50.04
	101-305-776.000	SA-Alarm		32.24

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VENDOR INFORMATION

INVOICE INFORMATION

101-336-776.000	SA-Alarm	13.42
592-172-776.000	SA-Alarm	9.30

A.S.C., INC

Townshp Park - Front Entry Door Strike installatio

101-691-818.000	Security Labor	208.00
101-691-818.000	Travel - Labor security	68.00

Invoice Amount: \$276.00
Check Date: 08/09/2017

A.S.C., INC

alarm Sta #1

101-336-776.000	Sta#1 alarm 7/1/17 - 9/30/17	105.00
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Invoice Amount: \$105.00
Check Date: 08/09/2017

ALLIE BROTHERS UNIFORMS

Uniform Equip/Ofc. Smitherman Inv. 65853 5-30-

101-305-758.000	S/S Shirt	49.99
101-305-758.000	L/S Shirt	51.99
101-305-758.000	Tapering	24.00
101-305-758.000	SAP Pocket	32.00
101-305-758.000	Rain Coat	109.99
101-305-758.000	Mag Case	24.99
101-305-758.000	Jacket	199.99
101-305-758.000	Pants	49.99

Invoice Amount: \$542.94
Check Date: 08/09/2017

ALLIE BROTHERS UNIFORMS

Uniform Equip/PSA Berezak Inv. 65891 5-31-17

101-325-758.000	S/S Shirt	45.99
101-325-758.000	Pants	59.99
101-325-758.000	Shipping	9.91

Invoice Amount: \$115.89
Check Date: 08/09/2017

ALLIE BROTHERS UNIFORMS

Uniform Equip/PSA Fitzgerald Inv. 66017 6-9-17

101-325-758.000	Uniform job shirt	60.00
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Invoice Amount: \$60.00
Check Date: 08/09/2017

ALLIE BROTHERS UNIFORMS

Uniform Equip/PSA Smith Inv. 66047 6-9-17

101-325-758.000	S/S Shirt	45.99
101-325-758.000	Cargo Pants	59.99

Invoice Amount: \$105.98
Check Date: 08/09/2017

ALLIE BROTHERS UNIFORMS

New Soft Uniforms for Officers Inv. 66006 6/8/17

101-305-963.010	Stryke Pants	1,819.74
101-305-963.010	Uniform Polo Shirts w/badge embrodered	1,247.74

Invoice Amount: \$3,067.48
Check Date: 08/09/2017

ALLIE BROTHERS UNIFORMS

uniforms for Loudon

101-336-758.000	Pants	164.97
101-336-758.000	shirts	143.97

Invoice Amount: \$308.94
Check Date: 08/09/2017

ASSOCIATED NEWSPAPERS OF MICHIGAN

Construction Code of Appeals Ordinance

101-215-813.000	Publication of Code of Ordinances	155.63
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Invoice Amount: \$155.63
Check Date: 08/09/2017

ASSOCIATED NEWSPAPERS OF MICHIGAN

Police Auction Ad Inv. 43520 5/25/2017

101-305-727.000	Ad published on May 25, 2017	75.00
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Invoice Amount: \$75.00
Check Date: 08/09/2017

ASSOCIATED NEWSPAPERS OF MICHIGAN

Public Notice - Summer Taxes

Invoice Amount: \$61.01
Check Date: 08/09/2017

Charter Township of Plymouth
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VENDOR INFORMATION

INVOICE INFORMATION

	101-253-727.000	Summer Taxes Public Notice		61.01
NAPA Auto Parts of Plymouth			Invoice Amount:	\$13.99
Auto Supply			Check Date:	08/09/2017
	592-291-863.000	Sta-bil Concentrate		13.99
NAPA Auto Parts of Plymouth			Invoice Amount:	\$26.98
Auto Supply			Check Date:	08/09/2017
	592-291-863.000	Diesl Exst Fld 2.5 GA		26.98
NAPA Auto Parts of Plymouth			Invoice Amount:	\$6.15
Auto Supply			Check Date:	08/09/2017
	592-291-863.000	Spark Plug Copper Plus		6.15
NAPA Auto Parts of Plymouth			Invoice Amount:	\$6.26
Auto Supply			Check Date:	08/09/2017
	592-291-863.000	Gun Coup		6.26
B & R JANITORIAL SUPPLY			Invoice Amount:	\$520.00
Painted Floor Service in police dept. Inv. 177682			Check Date:	08/09/2017
	101-305-776.000	Floor service		520.00
BATTERIES PLUS BULBS			Invoice Amount:	\$23.75
Misc Batteries Inv. 481-317805 6/2/17			Check Date:	08/09/2017
	101-325-727.000	12 pack 9 volt batteries		23.75
BATTERIES PLUS BULBS			Invoice Amount:	\$8.10
batteries for front office			Check Date:	08/09/2017
	101-336-727.000	12V'		2.25
	101-336-727.000	"D" cells		5.85
BLACKWELL FORD INC.			Invoice Amount:	\$307.04
Vehicle Repair/C41292 Inv.126956 5-30-17			Check Date:	08/09/2017
	101-305-863.000	Vehicle Repair		307.04
BLACKWELL FORD INC.			Invoice Amount:	\$42.34
Vehicle Repair/124316 Inv.127026 5-30-17			Check Date:	08/09/2017
	101-305-863.000	Oil Change		42.34
BLACKWELL FORD INC.			Invoice Amount:	\$268.06
2009 Ford Escape			Check Date:	08/09/2017
	592-291-863.000	Service - Ford Escape 2009		268.06
BLACKWELL FORD INC.			Invoice Amount:	\$102.33
Senior Bus Repair Invoice # 127918			Check Date:	08/09/2017
	588-588-863.000	Senior Trans # 127918		102.33
BLACKWELL FORD INC.			Invoice Amount:	\$79.69
R1 oil change			Check Date:	08/09/2017
	101-336-863.000	R1 oil change		79.69
OCCUPATIONAL HEALTH CENTERS OF MI			Invoice Amount:	\$245.00
Physicals for preemployment and recertification (Check Date:	08/09/2017
	101-305-818.000	Joshua McLean - Preplacement Physical		172.50
	592-172-727.000	James Sholten - DOT Recertification		72.50

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VENDOR INFORMATION

INVOICE INFORMATION

CARDLOCK VENDING, INC.			Invoice Amount:	\$225.00
Service Agreement			Check Date:	08/09/2017
	592-172-818.000	Serv. Agreement for Internet/Cellular		225.00
CORRIGAN OIL COMPANY			Invoice Amount:	\$2,259.24
Fuel			Check Date:	08/09/2017
	592-291-863.000	Gas 87 - Ethanol		1,480.80
	592-291-863.000	Dyed Ultra Low Sulfur #2 Mix		762.84
	592-291-863.000	Fuel Tax Recap		15.60
CORRIGAN OIL COMPANY			Invoice Amount:	\$1,704.71
Fuel			Check Date:	08/09/2017
	592-291-863.000	Gas 87 - Ethanol		1,308.79
	592-291-863.000	Dyed Ultra Low Sulfur #2 Mix		384.24
	592-291-863.000	Fuel Tax Recap		11.68
CORRIGAN OIL COMPANY			Invoice Amount:	\$2,294.09
Fuel			Check Date:	08/09/2017
	592-291-863.000	Gas 87 - Ethanol		1,224.83
	592-291-863.000	Dyed Ultra Low Sulfur #2 Mix		1,054.80
	592-291-863.000	Fuel Tax Recap		14.46
DPW & SON, LLC			Invoice Amount:	\$2,050.00
Water Taps			Check Date:	08/09/2017
	592-291-935.000	12823 Mystic Forest Dr. 1 1/2" tap		1,250.00
	592-291-935.000	48404 Joy Rd - 3/4" tap		800.00
Dornbos Sign, Inc.			Invoice Amount:	\$228.78
Custom Park signs - invoice #33578			Check Date:	08/09/2017
	101-691-931.000	NO DOGS SIGNS		216.06
	101-691-931.000	Freight		12.72
JACK DOHENY COMPANIES INC			Invoice Amount:	\$2,198.75
Vactor service			Check Date:	08/09/2017
	592-291-938.000	Vactor hoses & labor		2,198.75
JACK DOHENY COMPANIES INC			Invoice Amount:	\$322.60
Vactor parts			Check Date:	08/09/2017
	592-291-938.000	Vactor hose, oil & coupler set		322.60
DON'S SMALL ENGINE			Invoice Amount:	\$43.53
Parks -Gator Tire Tube & Labor -- Invoice # 3713			Check Date:	08/09/2017
	101-691-931.000	Tire tube for Gator		28.53
	101-691-931.000	Labor		15.00
DON'S SMALL ENGINE			Invoice Amount:	\$23.50
Parks -Chisel Chain for Chain Saw - Inv # 37119			Check Date:	08/09/2017
	101-691-931.000	Super 20 Chisel Chain		23.50
DON'S SMALL ENGINE			Invoice Amount:	\$8.00
Parks - Chain Saw Sharpenng (Stihl Chain saw) -			Check Date:	08/09/2017
	101-691-931.000	Chain Saw Sharpening		8.00
Elan Equipment, Inc.			Invoice Amount:	\$4,000.00
CATV Fiber terminated in LIU at POP + Labor			Check Date:	08/09/2017
	101-265-818.000	CATV Fiber terminated in LIU at POP		3,500.00
	101-265-818.000	Install SDI Cable		500.00

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FELL, CYNTHIA			Invoice Amount:	\$4.22
Reimbursement for magnetic tape			Check Date:	08/09/2017
	101-325-727.000	Magnetic tape for Comm. Center		4.22
FARO			Invoice Amount:	\$65.00
Name plate			Check Date:	08/09/2017
	592-172-727.000	Katie Cobb Name Plate		65.00
FREDRICKSON SUPPLY			Invoice Amount:	\$336.93
Sweeper parts			Check Date:	08/09/2017
	592-291-851.000	Gutter Broom 4 seg.		280.00
	592-291-851.000	Shipping & handling		56.93
GERALD ALCOCK COMPANY, LLC			Invoice Amount:	\$2,520.00
Appraisal of 46555 Port Street Facility			Check Date:	08/09/2017
	101-290-818.000	Appraisal of 46555 Port Street		2,520.00
GOVCONNECTION, INC.			Invoice Amount:	\$1,674.00
VEEAM Backup Software Renewal - Quote 243585			Check Date:	08/09/2017
	101-290-941.000	VEEAM Bkup Renewal V-VBRENT-VS-P01AR-00		1,674.00
GRAINGER, W.W., INC.			Invoice Amount:	\$188.80
Parking Blocks for Station #2			Check Date:	08/09/2017
	101-336-851.000	Parking Curb 6" x 4" X 22"		188.80
GUARDIAN ALARM CO			Invoice Amount:	\$120.00
Service			Check Date:	08/09/2017
	592-443-937.000	Billing for service-50500 Ann Arbor Rd		120.00
HALT FIRE INC			Invoice Amount:	\$686.50
R1 A/C repair			Check Date:	08/09/2017
	101-336-863.000	A/C repair R#1		686.50
HUMANE SOCIETY OF HURON VALLEY			Invoice Amount:	\$125.00
Stray Impound Services - May 2017 Inv. 201705			Check Date:	08/09/2017
	101-305-819.000	Stray Impound Services		125.00
KONICA MINOLTA BUSINESS SOLUTIONS			Invoice Amount:	\$64.25
Maint. Agreement - Bizhub C364E Inv. 900353468			Check Date:	08/09/2017
	101-305-851.000	4/26/17 - 5/25/17 coverage dates		64.25
KONICA MINOLTA BUSINESS SOLUTIONS			Invoice Amount:	\$154.48
Maintenance 5/1/17-5/31/17			Check Date:	08/09/2017
	101-171-727.000	C454e Copier Maintenance		32.44
	101-201-851.000	Maint.		6.18
	101-400-851.000	Maint.		7.72
	226-226-727.000	Maint.		7.72
	592-172-727.000	Maint		100.42
KSS Enterprises			Invoice Amount:	\$363.57
Blanket Purchase Order for Park Items Only per C			Check Date:	08/09/2017
	101-691-931.000	Blanket PO for Park Supplies		363.57
MACNLOW ASSOCIATES			Invoice Amount:	\$1,398.00
Basic 40 Hour Dispatch School Inv. 2016-215 6/7			Check Date:	08/09/2017
	101-325-960.000	New PSAs Vanessa Goodwin & Kyle Spauling		1,398.00

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MARK'S OUTDOOR POWER EQUIPMENT			Invoice Amount:	\$45.23
Parks - Hose & Oil for backpack blowers - Inv # 1			Check Date:	08/09/2017
	101-691-931.000	Hose		16.43
	101-691-931.000	1 gal 50/1 mix - oil		28.80
MARK'S OUTDOOR POWER EQUIPMENT			Invoice Amount:	\$66.25
DPW lawn mower			Check Date:	08/09/2017
	592-172-963.000	Oil, filter & labor		66.25
MI Urban Search & Rescue Training			Invoice Amount:	\$650.00
Structural Collapse Oper-Culver			Check Date:	08/09/2017
	101-336-960.000	Struc Coll Oper- E. Culver		650.00
MI ACADEMY OF EMERGENCY SERVICES			Invoice Amount:	\$80.00
CPR cards & Admin fees			Check Date:	08/09/2017
	101-336-960.000	CPR- cards and Adm fee courses		80.00
MICHIGAN CAT			Invoice Amount:	\$2,395.91
Caterpillar repairs			Check Date:	08/09/2017
	592-291-851.000	Parts		1,494.60
	592-291-851.000	Labor		862.50
	592-291-851.000	Environmental Charges		38.81
MICHIGAN LINEN SERVICE			Invoice Amount:	\$84.35
Uniforms			Check Date:	08/09/2017
	592-172-758.000	Uniforms 5/19/17		84.35
MICHIGAN LINEN SERVICE			Invoice Amount:	\$84.35
Uniforms			Check Date:	08/09/2017
	592-172-758.000	Uniforms 5/26/17		84.35
MICHIGAN LINEN SERVICE			Invoice Amount:	\$84.35
Uniforms			Check Date:	08/09/2017
	592-172-758.000	Uniforms 6/2/17		84.35
MICHIGAN LINEN SERVICE			Invoice Amount:	\$84.35
Uniforms			Check Date:	08/09/2017
	592-172-758.000	Uniforms 6/9/17		84.35
MICHIGAN LINEN SERVICE			Invoice Amount:	\$84.35
Uniforms			Check Date:	08/09/2017
	592-172-758.000	Uniforms 6/16/17		84.35
MICHIGAN LINEN SERVICE			Invoice Amount:	\$84.35
Uniforms			Check Date:	08/09/2017
	592-172-758.000	Uniforms 6/23/17		84.35
Miracle Recreation Equipment Co.			Invoice Amount:	\$114,947.00
ADA Playscape-Twp Park- CDBG PY 2014-2016 - I			Check Date:	08/09/2017
	101-851-971.000	ADA Playscape Twp Park - Install;Surface		114,947.00
MOTOROLA SOLUTIONS, INC.			Invoice Amount:	\$480.00
4 Batteries for 800mhz Radios			Check Date:	08/09/2017
	101-336-851.000	NNTN8092A 2300 Batteries		480.00
HD SUPPLY WATERWORKS, LTD.			Invoice Amount:	\$178.00
Main Break at Ann Arbor Trail			Check Date:	08/09/2017

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	592-291-932.000	12" 16GA CMP GALV CORR 20'		178.00
NORTHVILLE CAR WASH, INC.			Invoice Amount:	\$29.50
FD car washes			Check Date:	08/09/2017
	101-336-863.000	auto washes & tire cleaning		29.50
NORTHVILLE, CHARTER TOWNSHIP OF			Invoice Amount:	\$400.00
June 2017 Five Mile Road Corridor Proj. (7/6/17			Check Date:	08/09/2017
	101-400-818.000	June 2017 5 Mile Corridor Project CoPay		400.00
OFFICEMAX INCORPORATED			Invoice Amount:	\$288.38
Office Supplies - Police Dept. Inv. 864220 5/22/1			Check Date:	08/09/2017
	101-305-727.000	Office Supplies		288.38
PLANTE & MORAN, PLLC			Invoice Amount:	\$500.00
Hilltop Golf Course Audit - Consulting Services			Check Date:	08/09/2017
	510-510-738.000	Complete addendum and misc. corres. HTGC		500.00
PLM Lake & Land Management Corp.			Invoice Amount:	\$200.00
ALGAE TREATMENT OF ALL PONDS			Check Date:	08/09/2017
	101-691-931.000	INVOICE # 186154		200.00
PLYMOUTH RUBBER & TRANSMISSION			Invoice Amount:	\$33.78
Spray nozzles- P. Bukis			Check Date:	08/09/2017
	101-336-863.000	nozzle 15		10.86
	101-336-863.000	nozzle 25		10.86
	101-336-863.000	nozzle #40		12.06
PROGRESSIVE PRINTING			Invoice Amount:	\$3,241.00
2017 Summer Tax Bills			Check Date:	08/09/2017
	101-253-831.000	11281 Summer Tax Bills		1,039.00
	101-253-831.000	12000 #10 Blue window envelopes		785.00
	101-253-831.000	12000 #9 Return Envelopes		506.00
	101-253-831.000	11300 Summer Tax Bill inserts		204.00
	101-253-831.000	Mail/Distribution services		707.00
PROVANTAGE, LLC			Invoice Amount:	\$558.77
Data Cartridges - Quote 7344025			Check Date:	08/09/2017
	101-201-727.000	HP LTO6 Data Cartridges-C7976B		395.88
	101-201-727.000	HP LTO4 Data Cartridge - C7974A		143.94
	101-201-727.000	Shipping		18.95
SURE-FIT LAUNDRY CO.			Invoice Amount:	\$33.75
Prisoner Blanket Cleaning Inv 382789 6-1-17			Check Date:	08/09/2017
	101-325-851.000	Blanket Cleaning		33.75
SURE-FIT LAUNDRY CO.			Invoice Amount:	\$47.25
Prisoner Blanket Cleaning Inv 382356 5-25-17			Check Date:	08/09/2017
	101-325-851.000	Blanket Cleaning		47.25
THYSSENKRUPP ELEVATOR CORPORATION			Invoice Amount:	\$2,959.00
FULL MAINTENANCE OF ELEVATOR			Check Date:	08/09/2017
	101-265-776.000	INVOICE #3003267487		2,959.00
TOWN LOCKSMITH			Invoice Amount:	\$890.00
Strike Plate & Solenoid for Entrance Door at 4 Sea			Check Date:	08/09/2017
	101-691-931.000	24 vdc Solenoid VD (for pavilion door)		120.00

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	101-691-931.000	VD 6111-32D 24 vdc	575.00
	101-691-931.000	Labor and Service Call	195.00
Tredroc Tire Services		Invoice Amount:	\$46.95
Tire for rescue #1		Check Date:	08/09/2017
	101-336-863.000	R 1 Tire	46.95
TRU GREEN CHEMLAWN		Invoice Amount:	\$64.30
LAWN SERVICE - 46555 Port		Check Date:	08/09/2017
	592-172-776.000	INVOICE 63101664	64.30
TRU GREEN CHEMLAWN		Invoice Amount:	\$64.30
LAWN SERVICE - 46555 Port		Check Date:	08/09/2017
	592-172-776.000	INVOICE 65425366	64.30
Universal Weatherstrip & Bldg. Supp		Invoice Amount:	\$47.72
BOILER ROOM MAINT SUPPLY		Check Date:	08/09/2017
	101-265-776.000	INVOICE 0136102	47.72
CHARTER TWSP OF PLYMOUTH		Invoice Amount:	\$3,542.41
Senior Transportation - May 2017		Check Date:	08/09/2017
	101-955-885.000	COMMUNITY SERVICE	3,542.41
CHARTER TWSP OF PLYMOUTH		Invoice Amount:	\$3,980.68
Senior Transportation - April 2017		Check Date:	08/09/2017
	101-955-885.000	COMMUNITY SERVICE	3,980.68
CHARTER TWSP OF PLYMOUTH		Invoice Amount:	\$5,801.79
Senior Transportation - March 2017		Check Date:	08/09/2017
	101-955-885.000	COMMUNITY SERVICE	5,801.79
ADVANCED DISPOSAL		Invoice Amount:	\$83.11
DPW RESI COMPOST JUNE 16, 2017		Check Date:	08/09/2017
	226-226-810.000	Compost 06/16/17	75.00
	226-226-810.000	Fuel Surcharge	8.11
CDW GOVERNMENT INC		Invoice Amount:	\$1,879.56
Data Switches for PD-Quote HZZV270-Michigan W		Check Date:	08/09/2017
	101-201-978.000	Cisco Sec Pwr Supply - PWR-C1-1100WAC/2	1,879.56
CDW GOVERNMENT INC		Invoice Amount:	\$14,062.04
Data Switches for PD-Quote HZZV270-Michigan W		Check Date:	08/09/2017
	101-201-978.000	Cisco Catalyst 3850 - WS-C3850-48U-S	14,062.04
CDW GOVERNMENT INC		Invoice Amount:	\$725.00
GFI Mail Archiver Licenses - Quote JBST616		Check Date:	08/09/2017
	101-290-941.000	GFI Archiver License/MA - MARU10-49-2Y	725.00
Cobb, Katherine		Invoice Amount:	\$32.37
Mileage Reimbursement - Training		Check Date:	08/09/2017
	592-172-727.000	Mileage Reimbursement - Training	32.37
CORPORATE CLEANING GROUP INC		Invoice Amount:	\$2,341.50
MONTHLY CLEANING		Check Date:	08/09/2017
	101-265-776.000	INV # 1513	2,079.00
	101-305-776.000	INV. # 1513	262.50

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CORPORATE CLEANING GROUP INC			Invoice Amount:	\$405.00
MONTHLY CLEANING			Check Date:	08/09/2017
	592-172-776.000	INV # 1512		405.00
FELLRATH, PATRICK			Invoice Amount:	\$224.70
Mileage Reimbursement June 2017			Check Date:	08/09/2017
	592-172-727.000	Mileage Reimbursement June 2017		224.70
GFL Environmental USA, Inc.			Invoice Amount:	\$195.00
JUN 2017 DPW RESIDENTIAL RECYCLE CENTER			Check Date:	08/09/2017
	226-226-810.000	06/12/17 PLASTIC/TIN RECYCLE #1433044		195.00
GFL Environmental USA, Inc.			Invoice Amount:	\$195.00
JUN 2017 DPW RESIDENTIAL RECYCLE CENTER			Check Date:	08/09/2017
	226-226-810.000	06/20/17 PAPER RECYCLE #1434099		195.00
GFL Environmental USA, Inc.			Invoice Amount:	\$759.50
DPW STREET SWEEPING DEBRIS			Check Date:	08/09/2017
	592-172-776.000	PICKUP/RETURN 06/22/17		350.00
	592-172-776.000	7.17 TONS / \$25 per ton		179.25
	592-172-776.000	9.21 TONS / \$25 per ton		230.25
GFL Environmental USA, Inc.			Invoice Amount:	\$1,145.00
TWP FACILITIES - JUL 2017 Fees			Check Date:	08/09/2017
	101-691-931.000	TWP PARK TRASH/RECYCLE/YARDWASTE		445.00
	101-336-776.000	FIRE STN 3 TRASH		45.00
	101-691-931.000	LK PNT SOCCER PARK TRASH		90.00
	101-265-776.000	TWP HALL TRASH/RECYCLE		225.00
	592-172-776.000	DPW TRASH		90.00
	510-510-737.000	HILL TOP GOLF COURSE TRASH/RECYCLE		205.00
	101-336-776.000	FIRE STN 2 TRASH		45.00
NORTHERN CONTROLS GROUP, INC			Invoice Amount:	\$368.89
Radio Communication Issue			Check Date:	08/09/2017
	592-443-937.000	Radio Communication Issue Five Mile Rd		368.89
ORCHARD, HILTZ, & MCCLIMENT, INC.			Invoice Amount:	\$18,185.30
Plymouth Commons - SAD			Check Date:	08/09/2017
	805-805-970.300	Plymouth Commons - SAD		18,185.30
ORCHARD, HILTZ, & MCCLIMENT, INC.			Invoice Amount:	\$16,998.00
Country Acres - SAD			Check Date:	08/09/2017
	805-805-970.270	Country Acres SAD		16,998.00
ORCHARD, HILTZ, & MCCLIMENT, INC.			Invoice Amount:	\$2,702.00
Sidewalk Inspections 2017			Check Date:	08/09/2017
	805-805-970.005	Sidewalk Inspections 2017		2,702.00
PLM Lake & Land Management Corp.			Invoice Amount:	\$300.00
ALGE TREATMENT OF PARK POND			Check Date:	08/09/2017
	101-691-931.000	INVOICE 186155		300.00
VISEL, SARAH			Invoice Amount:	\$74.90
Mileage Reimbursement May-June 2017			Check Date:	08/09/2017
	226-226-727.000	Mileage Reimbursement May-June 2017		74.90

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DPW & SON, LLC		Invoice Amount:	\$8,982.50
Water Taps at 11665 Francis Ave, 50155 AA Rd, 4		Check Date:	08/09/2017
592-291-935.000	Taps at 4 addresses, 1 Main break		8,982.50
WITMER PUBLIC SAFETY GROUP INC		Invoice Amount:	\$349.92
6' New York Hook (Replacement for broken Equip		Check Date:	08/09/2017
101-336-979.000	Fire Hooks New York Roof Hook		112.59
101-336-979.000	Glaro Aluminum Coat Hanger		197.34
101-336-979.000	Shipping		39.99
WITMER PUBLIC SAFETY GROUP INC		Invoice Amount:	\$151.80
6' New York Hook (Replacement for broken Equip		Check Date:	08/09/2017
101-336-979.000	Glaro Aluminum Coat Hanger		151.80
ASSOCIATED NEWSPAPERS OF MICHIGAN		Invoice Amount:	\$15.93
Ad for Brokerage Firm		Check Date:	08/09/2017
101-171-727.000	RFP Real Estate Brokerage and Consulting		15.93
KNIGHT TECHNOLOGY GROUP, INC.		Invoice Amount:	\$150.00
Firewall Monitoring - July 2017		Check Date:	08/09/2017
101-290-941.000	Firewall Monitoring - July 2017		150.00
Total Amount to be Disbursed:			\$299,143.98

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SHI International Corp. Document Scanner, Part PA03670-B055 <i>101-215-727.000 Fujitsu fi-7160 Document Scanner,</i>	Invoice Amount: Check Date:	\$850.86 08/10/2017 <i>850.86</i>
ADVANCED DISPOSAL DPW RESI COMPOST APRIL 13, 2017 <i>226-226-810.000 Compost 04/13/17</i> <i>226-226-810.000 Fuel Surcharge</i> <i>226-226-810.000 Compost 04/13/17</i>	Invoice Amount: Check Date:	\$166.11 08/10/2017 <i>75.00</i> <i>16.11</i> <i>75.00</i>
EQ The Environmental Quality Co. 2017 Household Hazardous Waste Event - May 13 <i>226-226-810.000 Vehicles Serviced</i>	Invoice Amount: Check Date:	\$33,810.15 08/10/2017 <i>33,810.15</i>
GRAINGER, W.W., INC. Sump Pump <i>592-172-727.000 Sump Pump 1/3 HP, 1-1/2 NPT, 13ft</i>	Invoice Amount: Check Date:	\$229.25 08/10/2017 <i>229.25</i>
HYDRO CORP Cross Connection Control June 2017 <i>592-291-804.000 CCC Inspection & Reporting june 2017</i>	Invoice Amount: Check Date:	\$1,779.00 08/10/2017 <i>1,779.00</i>
RICOH USA, INC. Service agreement <i>592-172-727.000 Ricoh 7/1/17-9/30/17</i> <i>101-253-727.000 Ricoh 7/1/17-9/30/17</i>	Invoice Amount: Check Date:	\$282.55 08/10/2017 <i>217.80</i> <i>64.75</i>
MICHIGAN CAT Parts for Caterpillar <i>592-291-851.000 Parts and labor, preventive maintenance</i>	Invoice Amount: Check Date:	\$2,017.94 08/10/2017 <i>2,017.94</i>
CDW GOVERNMENT INC Data Switches for PD-Quote HZZV270-Michigan W <i>101-201-978.000 Cisco Smartnet - CON-SNT-WS3548US</i>	Invoice Amount: Check Date:	\$1,728.28 08/10/2017 <i>1,728.28</i>
Goodwin, Vanessa Meal Reimbursement - Macnlow Basic Dispatcher <i>101-325-960.000 Meals 6-19-17 - 6-22-17</i>	Invoice Amount: Check Date:	\$173.79 08/10/2017 <i>173.79</i>
K & D PLUMBING, INC. MCCLUMPH PARK REST ROOM REPAIR <i>101-691-931.000 REPLACE 1 1/2 WATER CLOSET SPUD FOR TOI</i>	Invoice Amount: Check Date:	\$115.00 08/10/2017 <i>115.00</i>
KSS Enterprises Blanket Purchase Order for Park Items Only per C <i>101-691-931.000 Blanket PO for Park Supplies</i>	Invoice Amount: Check Date:	\$143.46 08/10/2017 <i>143.46</i>
LERMA LERMA 2017 Fall Training Conference Fees <i>101-305-960.000 Conference Fees - Karen Bonadeo 9/13-15</i>	Invoice Amount: Check Date:	\$85.00 08/10/2017 <i>85.00</i>
M H R BILLING SERVICES medical billing <i>101-336-727.000 Medical Billing</i>	Invoice Amount: Check Date:	\$270.00 08/10/2017 <i>270.00</i>
MICHIGAN LINEN SERVICE Uniforms	Invoice Amount: Check Date:	\$84.35 08/10/2017

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	592-172-758.000	Uniforms 7/7/17	84.35
MICHIGAN LINEN SERVICE		Invoice Amount:	\$240.00
Hats		Check Date:	08/10/2017
	592-172-758.000	Hats Sold 6/30/17	240.00
MICHIGAN LINEN SERVICE		Invoice Amount:	\$84.35
Uniforms		Check Date:	08/10/2017
	592-172-758.000	Uniforms 6/30/17	84.35
HD SUPPLY WATERWORKS, LTD.		Invoice Amount:	\$86.40
Paint for Staking		Check Date:	08/10/2017
	592-172-963.000	17oz Flo Blue WB Marking Paint	86.40
NORTHVILLE CAR WASH, INC.		Invoice Amount:	\$22.50
APRIL, MAY CAR WASH		Check Date:	08/10/2017
	101-371-863.000	7/2017 INVOICE	22.50
OFFICE DEPOT		Invoice Amount:	\$598.31
Office Supplies and Paper for All		Check Date:	08/10/2017
	101-215-727.000	196517 Bolse Copy Paper	149.95
	101-215-727.000	347005 Hammermill Copy Plus Paper	392.60
	101-215-727.000	888318 Glue Sticks	3.16
	101-215-727.000	11137 Avery Printable Tabs	4.77
	101-215-727.000	365153 Shredder Lubricant	10.64
	101-215-727.000	655266 Blc Black Ballpoint Pens	4.67
	101-215-727.000	112220 Blc Black Ballpoint Pens	3.04
	101-215-727.000	1376263 Hanging File Folders, Letter	29.48
OFFICE DEPOT		Invoice Amount:	\$42.05
Office Supplies and Paper for All		Check Date:	08/10/2017
	101-215-727.000	891010 Purple File Tabs	6.69
	101-215-727.000	891028 Yellow File Tabs	6.69
	101-215-727.000	891002 Red File Tabs	6.69
	101-215-727.000	892789 Blc Blue Ballpoint Pens	10.99
	101-215-727.000	500587 Avery Sheet Protectors	10.99
Playworld Midstates		Invoice Amount:	\$2,100.00
Splash Pad Repairs (Approved by BOT at 5/9/17		Check Date:	08/10/2017
	101-691-931.000	Installation	2,100.00
PLYMOUTH RUBBER & TRANSMISSION		Invoice Amount:	\$104.96
Vactor Hose Fittings and Plugs		Check Date:	08/10/2017
	592-291-851.000	Fitting QD 1/2 FNPTx 1/2ST C	14.70
	592-291-851.000	Fitting QD SS 1/2 FNPT x 1/2 ST P	55.66
	592-291-851.000	Plug SS 1/2Body x 1/2 MP	34.60
PLYMOUTH RUBBER & TRANSMISSION		Invoice Amount:	\$41.88
Gloves for Sewer Cleaning		Check Date:	08/10/2017
	592-172-973.080	Glove 14" PVC/ Cotton Black Semi Rough	41.88
PRIORITY ONE EMERGENCY		Invoice Amount:	\$32.00
chrome flanges for R2		Check Date:	08/10/2017
	101-336-863.000	chrome flanges for Rescue 2	32.00
AIRGAS USA, LLC		Invoice Amount:	\$319.84
Cyl Rental		Check Date:	08/10/2017
	101-336-836.000	Rental Oxygen Tanks w/Hazmat Chg	319.84

Charter Township of Plymouth

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RELIABLE LANDSCAPING INC.			Invoice Amount:	\$56.70
Top Soil for Restoration			Check Date:	08/10/2017
	592-291-935.000	3 Yards of Topsoil		56.70
SEHI COMPUTER PRODUCTS			Invoice Amount:	\$152.34
HP 26X (CF226X)XL BLACK TONER			Check Date:	08/10/2017
	101-371-727.000	BLACK TONER QUOTE Q00091006		152.34
SEHI COMPUTER PRODUCTS			Invoice Amount:	\$146.34
Ink cart			Check Date:	08/10/2017
	592-172-727.000	HP 26X (CF226X) XL Black Original Toner		146.34
SHI International Corp.			Invoice Amount:	\$576.05
Firewall for Police Department - Quote # 1369324			Check Date:	08/10/2017
	101-305-851.000	ASA 5506-X Part #ASA5506-K9 Cisco Sys		576.05
SITE ONE LANDSCAPE SUPPLY			Invoice Amount:	\$2.70
Service Charges			Check Date:	08/10/2017
	592-291-935.000	Service Charge		2.70
SITE ONE LANDSCAPE SUPPLY			Invoice Amount:	\$51.24
Landscape supplies/restoration supplies			Check Date:	08/10/2017
	592-172-776.000	I-20 Ultra 4 Pop Up Sprinkler		51.24
SITE ONE LANDSCAPE SUPPLY			Invoice Amount:	\$18.75
Landscape supplies/restoration supplies			Check Date:	08/10/2017
	592-172-776.000	4 Spray Head Rainbird		12.10
	592-172-776.000	8ft Quarter MPR Nozzle Rainbird		3.31
	592-172-776.000	8ft Van Adjustable Arc Nozzle		3.34
SITE ONE LANDSCAPE SUPPLY			Invoice Amount:	\$165.48
REPAIR PARTS, SPRINKLER HEADS AND NOZZLE			Check Date:	08/10/2017
	101-265-776.000	INV 81114013		165.48
SPARTAN DISTRIBUTORS			Invoice Amount:	\$308.58
Spartan22405382 starter-generator/oil filter			Check Date:	08/10/2017
	510-510-737.000	Starter - Generator amd replaces 625715		274.80
	510-510-737.000	oil filter		16.98
	510-510-737.000	freight		16.80
SPENCER OIL COMPANY			Invoice Amount:	\$818.85
Gasoline for Hilltop 467.4 Gal oct unl			Check Date:	08/10/2017
	510-510-737.000	Gasoline for Hilltop 467.4 Gals Oct Unl		818.85
TOWN LOCKSMITH			Invoice Amount:	\$5.50
Keys for Clerk's Room at DPW			Check Date:	08/10/2017
	592-172-727.000	Keys for Clerk's Room at DPW		5.50
WAYNE COUNTY			Invoice Amount:	\$120.76
5/17 Traffic Signal Energy			Check Date:	08/10/2017
	101-446-920.000	Traf Sig Energy 5/17		120.76
WEST PAYMENT CENTER			Invoice Amount:	\$289.00
Clear Investigations Advanced Inv. 836207393 6/			Check Date:	08/10/2017
	101-305-960.000	May1-31, 2017		289.00

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JPW Associates, Inc.		Invoice Amount:	\$990.00
Equipment/ Repair		Check Date:	08/10/2017
592-291-851.000	DAP CE5320B w/RF PM Repair SN:FW04718		990.00
UPRIGHT FENCE		Invoice Amount:	\$650.00
repair dumpster gate Sta#3		Check Date:	08/10/2017
101-336-776.000	Repair dumpster gate Sta#3		650.00
MARK'S OUTDOOR POWER EQUIPMENT		Invoice Amount:	\$106.42
Parks - Rebuilt Spindle Assy for Zero Turns - Invoi		Check Date:	08/10/2017
101-691-931.000	95-1726		5.52
101-691-931.000	107-8501		44.10
101-691-931.000	10-8040		1.40
101-691-931.000	106-3277		16.42
101-691-931.000	113514		14.36
101-691-931.000	103-0862		3.38
101-691-931.000	103-0865		3.24
101-691-931.000	Labor		18.00
MARK'S OUTDOOR POWER EQUIPMENT		Invoice Amount:	\$103.39
Parks - Rebuilt sindle for Z-mower; etc. Invoice #		Check Date:	08/10/2017
101-691-931.000	Pulley Spindler		30.57
101-691-931.000	Spindle asm		44.10
101-691-931.000	Bearing-ball		28.72
COMMERCIAL LAWNMOWER		Invoice Amount:	\$43.88
Parks - supplies for Z-Mower and weed whip		Check Date:	08/10/2017
101-691-931.000	Oil Filters for Monthly Oil Changes		19.98
101-691-931.000	Stihl Spools for Weed Whip		23.90
OCCUPATIONAL HEALTH CENTERS OF MI		Invoice Amount:	\$111.50
DPW Preplacement Physical - 6-30-17		Check Date:	08/10/2017
592-172-727.000	Daniel Hamann Preplacement Physical		111.50
EARTHENJOY FLOWERSCAPING, LLC		Invoice Amount:	\$128.00
Flowers (Trailwood Garden Club)		Check Date:	08/10/2017
101-691-931.000	Annuals for Point Park		22.00
101-691-931.000	Annuals Zinnias		22.00
101-691-931.000	Annuals - Pink Begonias		22.00
101-691-931.000	Perennials		22.00
101-691-931.000	15 lbs plantone fertilizer and preen		40.00
MICHIGAN TOWNSHIPS ASSOCIATION		Invoice Amount:	\$35.00
MTA - Classified Ad for Accountant Position - 7-12		Check Date:	08/10/2017
101-215-813.000	Classified Ad		35.00
WCA ASSESSING		Invoice Amount:	\$82.13
WSA Assessing Legal Services - June 2017		Check Date:	08/10/2017
101-209-826.000	Legal Services June 2017		82.13
OFFICE DEPOT		Invoice Amount:	\$(9.67)
Office Supplies June 2017		Check Date:	08/10/2017
592-172-727.000	office Supplies		(9.67)
ULINE		Invoice Amount:	\$102.28
tags - Bukis requested		Check Date:	08/10/2017
101-336-851.000	S-2024-PW Tybek Tags (1000) w/ freight		102.28

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ULINE			Invoice Amount:	\$344.65
Traffic Cones			Check Date:	08/10/2017
	101-336-836.000	Traffic Cones 5-12188		300.00
	101-336-836.000	Freight		44.65
MICHIGAN LAUNDRY MACHINERY SERVICE			Invoice Amount:	\$125.24
Replace broken washer belt			Check Date:	08/10/2017
	101-336-851.000	Replaced washer belt		125.24
J & B MEDICAL SUPPLY INC			Invoice Amount:	\$35.88
Medical supplies			Check Date:	08/10/2017
	101-336-836.000	Infant masks		24.84
	101-336-836.000	Iodine preps		11.04
J & B MEDICAL SUPPLY INC			Invoice Amount:	\$421.68
Medical supplies			Check Date:	08/10/2017
	101-336-836.000	suction inst		16.48
	101-336-836.000	glucose test strips		132.00
	101-336-836.000	prep pads		40.00
	101-336-836.000	catheter		110.00
	101-336-836.000	catheter		110.00
	101-336-836.000	catheter		13.20
J & B MEDICAL SUPPLY INC			Invoice Amount:	\$8.24
Medical supplies			Check Date:	08/10/2017
	101-336-836.000	suction inst		8.24
RELIABLE LANDSCAPING INC.			Invoice Amount:	\$63.00
DPW supplies - restoration			Check Date:	08/10/2017
	592-291-935.000	Topsoil - 3 yds		63.00
PELTZ SODDING			Invoice Amount:	\$10.40
Sod			Check Date:	08/10/2017
	592-291-935.000	Sod		10.40
SITE ONE LANDSCAPE SUPPLY			Invoice Amount:	\$227.12
Supplies required for repairing a main break			Check Date:	08/10/2017
	592-291-932.000	Maxipaw rotor-2045A		44.03
	592-291-932.000	4 ADJ Pop up rotor PGJ Hunter		67.72
	592-291-932.000	Hunter PGP 4" ADJ rotor blue		74.09
	592-291-932.000	MAPP Pro 14.1 oz cylinder		41.28
OCCUPATIONAL HEALTH CENTERS OF MI			Invoice Amount:	\$87.50
SCBA Fit Test and Medical clearance for Andrew L			Check Date:	08/10/2017
	101-336-835.000	Physical for Andrew W Loudon 7/7/17		87.50
FIFER INVESTIGATIONS, LLC			Invoice Amount:	\$1,900.00
Background Investigation 7/6/17			Check Date:	08/10/2017
	101-305-818.000	Police Officer Applicant - Joshua McLean		1,900.00
MCPARLAND, JEFF			Invoice Amount:	\$17.81
Reimbursement for gun range supplies			Check Date:	08/10/2017
	101-305-851.000	8' strip for range		17.81
SEHI COMPUTER PRODUCTS			Invoice Amount:	\$968.87
Printer Cartridges			Check Date:	08/10/2017
	101-215-727.000	CE255XD Black Cartridges for P3015		630.82

Charter Township of Plymouth

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	101-215-727.000	CF287X Black Cartridge for Clerk	216.36
	101-215-727.000	Q2610A Cartridge for Laser Jet 2300	121.69
SPARTAN DISTRIBUTORS		Invoice Amount:	\$130.65
Spartan11748183 Filters		Check Date:	08/10/2017
	510-510-737.000	Filter A/C Cartridge	39.78
	510-510-737.000	Filter - Pre Cleaner	13.11
	510-510-737.000	Air filter	59.82
	510-510-737.000	Freight	17.94
SPARTAN DISTRIBUTORS		Invoice Amount:	\$642.80
Invoice 22406479 Toro Groundsmaster repair		Check Date:	08/10/2017
	510-510-737.000	Toro Groundsmaster 3500-D Repair	642.80
SPARTAN DISTRIBUTORS		Invoice Amount:	\$280.67
Invoice 11748199 PC Acme Golf Sprinkler		Check Date:	08/10/2017
	510-510-737.000	PC Ele Acme Golf Sprinkler	267.00
	510-510-737.000	freight	13.67
SPENCER OIL COMPANY		Invoice Amount:	\$658.68
Gasoline for Hilltop 370.1 Gals Diesel		Check Date:	08/10/2017
	510-510-737.000	Gasoline for Hilltop 370.1 Gals	658.68
SPENCER OIL COMPANY		Invoice Amount:	\$853.51
Gasoline for Hilltop 473.8 Gal oct unl		Check Date:	08/10/2017
	510-510-737.000	Gasoline for Hilltop 473.8 Gals Oct Unl	853.51
MCKENNA ASSOCIATES INC		Invoice Amount:	\$4,013.00
Professional Services - Professional Services May		Check Date:	08/10/2017
	101-400-818.000	Attendance at and prep for Meetings (9)	1,072.50
	101-400-818.000	Review - 2229 - Beck Hotel Dev.	548.00
	101-400-818.000	Review - 2234 - Plymouth Plaza	1,612.50
	101-400-818.000	2243 - St. Kenneth Expansion	780.00
KONICA MINOLTA BUSINESS SOLUTIONS		Invoice Amount:	\$3.08
Printer/Copier - Assessor -June 2017		Check Date:	08/10/2017
	101-209-727.000	Copier - June 2017 Assessor	3.08
MCKENNA ASSOCIATES INC		Invoice Amount:	\$156.00
Professional Services - Misc. Service (see page 2)		Check Date:	08/10/2017
	101-400-818.000	Misc. 3/21/17 invoice	156.00
WCA ASSESSING		Invoice Amount:	\$1,297.86
WCA Assessing - Special Billing - Full Tribunal Lim		Check Date:	08/10/2017
	101-209-826.000	Special Billing June 2017	1,297.86
SCHULTZ AND YOUNG, P.C.		Invoice Amount:	\$2,478.14
June 2017 Legal Expenses		Check Date:	08/10/2017
	101-325-828.000	Invoice 20969 - Dispatch	2,135.00
	592-172-830.000	Invoice 20970 - DPW	114.38
	101-290-826.000	Invoice 20971 - General Labor	190.63
	101-305-826.000	Invoice 20972 - Police	38.13
TOWN LOCKSMITH		Invoice Amount:	\$21.00
Keys for Golf Course and Park		Check Date:	08/10/2017
	510-510-737.000	5 keys for golf course	17.50
	101-691-931.000	1 key for park	3.50

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SITEONE LANDSCAPE SUPPLY			Invoice Amount:	\$31.89
Park - Miller Park Vent Float Kit - Inv. # 8069364			Check Date:	08/10/2017
101-691-931.000	Vent Float Kit			31.89
SITEONE LANDSCAPE SUPPLY			Invoice Amount:	\$60.96
Park - part for sprayscape			Check Date:	08/10/2017
101-691-931.000	PGA 1 - Plas. Globe Angle Valve			60.96
Great Lakes Ace Hardware			Invoice Amount:	\$281.34
Set up Blanket PO			Check Date:	08/10/2017
101-691-931.000	Set up blanket PO			281.34
KONICA MINOLTA BUSINESS SOLUTIONS			Invoice Amount:	\$187.14
Printer/Copier March 2017			Check Date:	08/10/2017
101-371-727.000	Printer/Copier Services			187.14
KONICA MINOLTA BUSINESS SOLUTIONS			Invoice Amount:	\$174.89
Printer/Copier March 17			Check Date:	08/10/2017
101-215-727.000	March 17 Printer/Copier			174.89
Trugreen Processing Center			Invoice Amount:	\$2,710.45
LAWN SERVICES - Invoice # 681423369			Check Date:	08/10/2017
101-691-931.000	Township Park			1,391.75
101-691-931.000	Plymouth Point Park			114.00
101-691-931.000	Brentwood Park			149.75
101-691-931.000	Lake Pointe Soccer Park			495.00
101-691-931.000	Miller Family Park			289.95
101-265-858.000	Twp. Hall & FS #1			215.00
101-265-858.000	Friendship Station			55.00
PLYMOUTH-CANTON COMMUNITY SCHOOLS			Invoice Amount:	\$508.50
JUNE FUEL COSTS			Check Date:	08/10/2017
101-371-863.000	INVOICE 001741			508.50
PITNEY BOWES			Invoice Amount:	\$357.81
Postage Meter Supplies			Check Date:	08/10/2017
101-215-727.000	Red Ribbons			203.98
101-215-727.000	Adhesive tape - 3 rolls			80.74
101-215-727.000	E-Z Seal 5 gallon container			73.09
SAFEWARE, INC.			Invoice Amount:	\$178.00
DC7 2 gal kit cleaner			Check Date:	08/10/2017
101-336-836.000	2-gal Decon 7 cleaner & frgt			178.00
SUPERIOR MEDICAL WASTE			Invoice Amount:	\$180.00
medical waste pick up 1 & 3			Check Date:	08/10/2017
101-336-836.000	medical waste cont Sta #1			120.00
101-336-836.000	medical waste cont Sta#3			60.00
NAPA Auto Parts of Plymouth			Invoice Amount:	\$38.07
tools			Check Date:	08/10/2017
101-336-979.000	GAS TNKRADR & GEARWRCH			38.07
ATKINS, DAN			Invoice Amount:	\$262.00
reim for mileage to conference July 2017 in Petos			Check Date:	08/10/2017
101-336-960.000	Mileage relmb for Conference 7/11/17			262.00

Charter Township of Plymouth

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Spaulding, Kyle		Invoice Amount:	\$168.02
Meal Reimbursement - Macnlow Basic Dispatcher		Check Date:	08/10/2017
101-325-960.000	Meals 6-19-17 - 6-22-17		168.02
GOODYEAR WHOLESALE		Invoice Amount:	\$1,904.80
Police Dept. Tires Inv. 44439863 5/3/17		Check Date:	08/10/2017
101-305-863.000	245/55R18 Tires		1,374.10
101-305-863.000	P245/65R17 Tires		530.70
TIDERINGTON, THOMAS		Invoice Amount:	\$1,523.15
Training Conference Reimbursement 6/20/17-6/2		Check Date:	08/10/2017
101-305-960.000	Airfare and Meals		1,523.15
HEMMING,POLACZYK,CRONIN,SMITH,		Invoice Amount:	\$12,324.70
Legal Services June 2017 (KEVIN BENNETT)		Check Date:	08/10/2017
101-305-826.000	Ordinance Prosecutions 6-17		5,245.80
101-801-826.000	Community Development 6-17		2,100.00
101-290-826.000	Admin - 6-17		4,068.75
592-172-830.000	Water and Sewer 6-17		223.13
101-290-826.000	Cable 6-17		39.38
101-371-826.000	Building Dept. 6-17		144.38
101-336-826.000	Fire 6-17		380.63
592-172-830.000	Public Services 6-17		118.13
101-290-826.000	Misc. 6-17		4.50
BLACKWELL FORD INC.		Invoice Amount:	\$116.57
Senior Bus Repair Invoice # 129435		Check Date:	08/10/2017
588-588-863.000	Senior Trans # 129435		116.57
GERALD ALCOCK COMPANY, LLC		Invoice Amount:	\$2,700.00
Appraisal of 133.12 Acres SW Corner of 5 Mile an		Check Date:	08/10/2017
101-290-818.000	Appraisal of 5 Mile & Ridge Road Propert		2,700.00
DON'S SMALL ENGINE		Invoice Amount:	\$265.48
Parks -2 Tires & Tubing - Invoice # 37437		Check Date:	08/10/2017
101-691-931.000	Tires and tubing		265.48
IRON MOUNTAIN		Invoice Amount:	\$180.00
April Storage		Check Date:	08/10/2017
101-215-727.000	April Storage		180.00
LB Office		Invoice Amount:	\$28.95
Paper		Check Date:	08/10/2017
101-215-727.000	Copy Paper		28.95
ENGRAVING CONNECTION		Invoice Amount:	\$90.00
Metal Photo Plates- Park Benches @ Twp Park		Check Date:	08/10/2017
101-691-978.001	Metal Photo Plates- 1st Responders		90.00
GHD, Inc.		Invoice Amount:	\$146,358.53
SAW Grant 5/22/17 to 6/25/17		Check Date:	08/10/2017
592-172-973.080	SAW Grant 5/22/17 to 6/25/17		146,358.53
Goretski Construction Company		Invoice Amount:	\$104,120.37
Ridgewood Hills SAD #3		Check Date:	08/10/2017
805-805-970.340	Ridgewood Hills SAD #3		104,120.37

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

VENDOR INFORMATION**INVOICE INFORMATION****GFL Environmental USA, Inc.****Invoice Amount: \$12,509.28**

JUNE 2017 RESIDENTIAL YARD WASTE DISPOSAL

Check Date: 08/10/2017

226-226-810.000

521.22 TONS @ 24.00/TON

12,509.28

PAIK, SEUNG YOUL**Invoice Amount: \$15.64**

JBOR SUM TAX REFUND R-78-020-04-0011-000

Check Date: 08/10/2017

703-000-202.000

ACCOUNTS PAYABLE

15.64

Total Amount to be Disbursed: \$352,485.57

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES MEETING
AUGUST 8, 2017**

**ITEM F.1
REQUEST FOR TAX ABATEMENT
POLYTEC, INC.**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: August 8, 2017

ITEM: Approve the application of Polytec, Inc., for a 12 year Industrial Facilities Exemption Certificate, Resolution #2017-08-08-26.

PRESENTER: Jerry Vorva, Clerk

BACKGROUND:

On June 27, 2017, this Board approved the establishment of an Industrial Development District (IDD) for the property located at 47909 Halyard Drive in Halyard Industrial Park. That parcel of land will be utilized by Polytec, Inc., who is a wholly owned subsidiary of Polytec GmbH out of Waldbronn, Germany. They have delivered high-performance laser-based sensors, measurement solutions and instruments for research and development, industrial, medical, automotive, data storage, semi-conductor, photonics and aerospace markets.

ACTION REQUESTED:

Request approval of a 12 year Industrial Facilities Exemption for Polytec, Inc., with an estimated building and land cost of \$1,600,000.00.

RECOMMENDATION:

Approve

PROPOSED MOTION: I move to approve Resolution #2017-08-08-26 to approve the application of Polytec, Inc., for a 12 year Industrial Facilities Exemption for land and the new building located at 47909 Halyard Drive in the Halyard Industrial Park as requested.

Moved By _____ Seconded By _____

ROLL CALL:

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

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

RESOLUTION # 2017-08-08-26

**RESOLUTION TO APPROVE THE APPLICATION OF POLYTEC, INC., FOR
INDUSTRIAL FACILITIES EXEMPTION CERTIFICATE FOR A NEW FACILITY**

At a regular meeting of the Board of Trustees for the Charter Township of Plymouth (the "Board"), held at Township Hall located at 9955 N. Haggerty Road, Plymouth, Michigan on AUGUST 8, 2017, the following resolution was offered:

WHEREAS, pursuant to P.A. 198 of 1974, MCL 207.551 et seq., after a duly noticed public hearing held on June 27, 2017, the Charter Township of Plymouth Board of Trustees by Resolution #2017-06-27-23 established Halyard Technology Park Industrial Development District; and,

WHEREAS, Polytec, Inc. has filed an application for an Industrial Facilities Exemption Certificate with respect to a new facility to be acquired and installed within the Halyard Technology Park Industrial Development District; and,

WHEREAS, before acting on said application, the Charter Township of Plymouth Board of Trustees held a hearing on August 8, 2017 at Plymouth Township Hall, 9955 N. Haggerty Road, Plymouth, Michigan, at 7:00 p.m., at which hearing the Polytec, Inc., the Assessor and a representative of the affected taxing units were given written notice and were afforded an opportunity to be heard on said application; and,

WHEREAS, construction of the facility and installation of new machinery and equipment had not begun earlier than six (6) months before June 27, 2017 the date of acceptance of the application for the Industrial Facilities Exemption Certificate; and,

WHEREAS, completion of 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 aggregate SEV of real and personal property exempt from ad valorem taxes within the Charter Township of Plymouth, after granting this certificate, **will not exceed 5%** of an amount equal to the sum of the SEV of the unit, plus the SEV of personal and real property thus exempted;

NOW, THEREFORE, BE IT RESOLVED BY the Board of Trustees of the Charter Township of Plymouth that:

1. The Charter Township of Plymouth finds and determines that the granting of Polytec Inc.'s application for an Industrial Facilities Exemption Certificate considered together with the aggregate amount of certificates previously granted and currently in force under Act No. 198 of 1974, as amended, and

Act No. 255 of the Public Acts of 1978, 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.

2. The application from Polytec, Inc., for a 12 year Industrial Facilities Exemption Certificate on the following described parcel of real property situated with the Industrial Development District Halyard Technology Park to wit:

DD1 PT OF THE SW 1/4 OF SEC 20 T1S R8E PLYMOUTH TWP DESCRIBED AS COMMENCING AT THE W 1/4 CORNER OF SEC 20, T1S R8E; TH ALONG THE EAST AND WEST 1/4 LNE OF SEC 20, N 89D 49M 07S E 1295 FT; TH S 0D 21M 50S W 637.1 FT; TH ALONG THE SOUTH LINE OF HALYARD DR, 86 FT WIDE, AND ALONG A CURVE TO THE RT, RADIUS 457 FT, CENTRAL ANGLE 17D 18M 28S, CHORD BEARS N 86D 24M 13S E 137.53 FT, AN ARCH DISTANCE OF 138.05 FT TO THE POB; TH CONTINUING ALONG THE S LINE OF HALYARD DR AND ALONG A CURVE TO THE RT, RAD 457 FT, CENTRAL ANGLE 31D 30M 04S, CHORD BEARS S 69D 11M 31S E 248.11 FT, AN ARC DISTANCE OF 251.26 FT, TH ALONG THE BOUNDARY OF "METRO WEST TECHNOLOGY PARK" AS RECORDED IN LIBER 102 OF PLATS, PAGES 8 THRU 13, THE FOLLOWING THREE (3) COURSES:

ONE (1) ALONG A CURVE TO THE RT, RAD. 457 FT, CENTRAL ANGLE 05D 51M 54S, CHORD BEARS S 50D 30M 33S E 46.76 FT, AND ARC DISTANCE OF 46.78 FT, TWO (2) S 0D 40M 0S E 188.74 FT, AND THREE (3) S 89D 20M 0S W 272.19 FT; TH N 0D 21M 50S E 309.77 FT TO THE POB, CONTAINS 1.654 ACRES

SPLIT ON 02/13/2012 FROM R-78-007-01-0001-307, R-78-007-99-0002-701

be and the same is hereby approved.

3. The Industrial Facilities Exemption Certificate when issued shall be and remain in force for a period of 12 years.

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

Moved by:

Supported by:

Roll Call Vote

Ayes:

Nays:

Adopted: Regular Meeting of the Board of Trustees on August 8, 2017.

Jerry Vorva, Clerk, Charter Township of Plymouth

Certification

STATE OF MICHIGAN)
)
COUNTY OF WAYNE)

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

Jerry Vorva, Clerk
Charter Township of Plymouth

Date _____

Resolution: 2017-08-08-26

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 6-27-17
STC Use Only	
► 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) Polytec, Inc		► 1b. Standard Industrial Classification (SIC) Code - Sec. 2(10) (4 or 6 Digit Code) 423990	
► 1c. Facility Address (City, State, ZIP Code) (real and/or personal property location) 47909 Halyard Dr., Plymouth, MI 48170		► 1d. City/Township/Village (indicate which) Plymouth	► 1e. County Wayne
► 2. Type of Approval Requested <input checked="" type="checkbox"/> New (Sec. 2(5)) <input type="checkbox"/> Speculative Building (Sec. 3(8)) <input type="checkbox"/> Research and Development (Sec. 2(10))		► 3a. School District where facility is located Plymouth-Canton Community	► 3b. School Code 32100
<input type="checkbox"/> Transfer <input type="checkbox"/> Rehabilitation (Sec. 3(6)) <input type="checkbox"/> Increase/Amendment		4. Amount of years requested for exemption (1-12 Years) 12	

5. Per section 5, the application shall contain or be accompanied by a general description of the facility and a general description of the proposed use of the facility, the general nature and extent of the restoration, replacement, or construction to be undertaken, a descriptive list of the equipment that will be part of the facility. Attach additional page(s) if more room is needed.

6a. Cost of land and building improvements (excluding cost of land) * Attach list of improvements and associated costs. * Also attach a copy of building permit if project has already begun.	► 1,534,461 Real Property Costs
6b. Cost of machinery, equipment, furniture and fixtures * Attach itemized listing with month, day and year of beginning of installation, plus total	► _____ Personal Property Costs
6c. Total Project Costs * Round Costs to Nearest Dollar	► _____ Total of Real & Personal Costs

7. Indicate the time schedule for start and finish of construction and equipment installation. Projects must be completed within a two year period of the effective date of the certificate unless otherwise approved by the STC.

	Begin Date (M/D/Y)	End Date (M/D/Y)	
Real Property Improvements	_____	_____	► <input checked="" type="checkbox"/> Owned <input type="checkbox"/> Leased
Personal Property Improvements	_____	_____	► <input checked="" type="checkbox"/> Owned <input type="checkbox"/> Leased

► 8. Are State Education Taxes reduced or abated by the Michigan Economic Development Corporation (MEDC)? If yes, applicant must attach a signed MEDC Letter of Commitment to receive this exemption. ☐ Yes ☒ No

► 9. No. of existing jobs at this facility that will be retained as a result of this project. ► 10. No. of new jobs at this facility expected to create within 2 years of completion.

11. Rehabilitation applications only: Complete a, b and c of this section. You must attach the assessor's statement of SEV for the entire plant rehabilitation district and obsolescence statement for property. The Taxable Value (TV) data below must be as of December 31 of the year prior to the rehabilitation.

a. TV of Real Property (excluding land)	_____
b. TV of Personal Property (excluding inventory)	_____
c. Total TV	_____

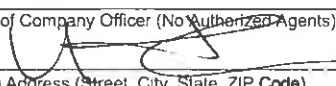
► 12a. Check the type of District the facility is located in:
☒ Industrial Development District ☐ Plant Rehabilitation District

► 12b. Date district was established by local government unit (contact local unit) ► 12c. Is this application for a speculative building (Sec. 3(8))?
☐ 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 Exemption Certificate by the State Tax Commission.

13a. Preparer Name Annette Schwarz	13b. Telephone Number 949-943-3033	13c. Fax Number 949-679-0463	13d. E-mail Address a.schwarz@polytec.com
14a. Name of Contact Person Joy Kamei	14b. Telephone Number 949-943-3033	14c. Fax Number 949-679-0463	14d. E-mail Address j.kamei@polytec.com
▶ 15a. Name of Company Officer (No Authorized Agents) Michael Frech			
15b. Signature of Company Officer (No Authorized Agents) 		15c. Fax Number 949-679-0463	15d. Date 6/27/2017
▶ 15e. Mailing Address (Street, City, State, ZIP Code) 16400 Bake Parkway Suite 200, Irvine, CA 92618		15f. Telephone Number 949-943-3033	15g. E-mail Address m.frech@polytec.com

LOCAL GOVERNMENT ACTION & CERTIFICATION - complete all boxes.

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 at the Local Unit and those included with the submittal.

▶ 16. Action taken by local government unit <input type="checkbox"/> Abatement Approved for ____ Yrs Real (1-12), ____ Yrs Pers (1-12) After Completion <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Denied (Include Resolution Denying)		16b. The State Tax Commission Requires the following documents be filed for an administratively complete application: Check or Indicate N/A if Not Applicable <input type="checkbox"/> 1. Original Application plus attachments, and one complete copy <input type="checkbox"/> 2. Resolution establishing district <input type="checkbox"/> 3. Resolution approving/denying application. <input type="checkbox"/> 4. Letter of Agreement (Signed by local unit and applicant) <input type="checkbox"/> 5. Affidavit of Fees (Signed by local unit and applicant) <input type="checkbox"/> 6. Building Permit for real improvements if project has already begun <input type="checkbox"/> 7. Equipment List with dates of beginning of installation <input type="checkbox"/> 8. Form 3222 (If applicable) <input type="checkbox"/> 9. Speculative building resolution and affidavits (if applicable)	
16a. Documents Required to be on file with the Local Unit Check or Indicate N/A if Not Applicable <input type="checkbox"/> 1. Notice to the public prior to hearing establishing a district. <input type="checkbox"/> 2. Notice to taxing authorities of opportunity for a hearing. <input type="checkbox"/> 3. List of taxing authorities notified for district and application action. <input type="checkbox"/> 4. Lease Agreement showing applicants tax liability.			
16c. LUCI Code		16d. School Code	
17. Name of Local Government Body		▶ 18. Date of Resolution Approving/Denying this Application	

Attached hereto is an original application and all documents listed in 16b. I also certify that all documents listed in 16a are on file at the local unit for inspection at any time, and that any leases show sufficient tax liability.

19a. Signature of Clerk	19b. Name of Clerk	19c. E-mail Address
19d. Clerk's Mailing Address (Street, City, State, ZIP Code)		
19e. Telephone Number	19f. Fax Number	

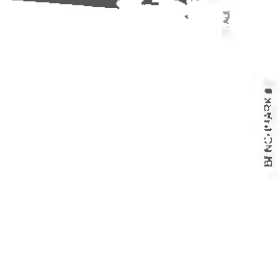
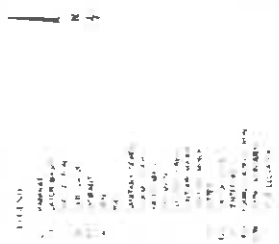
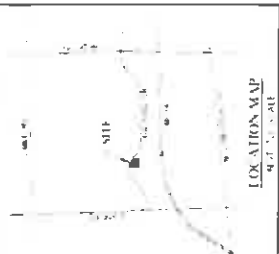
State Tax Commission Rule Number 57: Complete applications approved by the local unit and received by the State Tax Commission by October 31 each year will be acted upon by December 31. Applications received after October 31 may be acted upon in the following year.

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 Date Real	▶ End Date Personal



ALLIANCE 2000

11. The following are the names of the persons who have been appointed to the various committees of the Board of Directors of the American Society of Civil Engineers, for the year 1910:

[illegible]

Case No.	Gender	Age	Weight	Height	Weight	Height	Weight	Height
1	M	10	100	130	100	130	100	130
2	F	10	100	130	100	130	100	130
3	M	10	100	130	100	130	100	130
4	F	10	100	130	100	130	100	130
5	M	10	100	130	100	130	100	130
6	F	10	100	130	100	130	100	130
7	M	10	100	130	100	130	100	130
8	F	10	100	130	100	130	100	130
9	M	10	100	130	100	130	100	130
10	F	10	100	130	100	130	100	130

STICK WITH IT

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100

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DRAFT

BOUNDARY AND TOPOGRAPHIC SURVEY
POLYTEC, INC.

— 200 —

— 100 —

PROJECT SPONSOR:
U.S. AIR FORCE, WPAFB,
ATTN: 1-115 T-10 (R&D)

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LAURENCE, L. S. 1943

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12-1 2, 10, 12, 14



Polytec, INC is seeking the IFT from the Township

Polytec, Inc. is a global corporation with facilities in Asia, North America, and Europe. We are a wholly-owned subsidiary of Polytec GmbH (Waldbronn, Germany). For over 30 years Polytec has provided high-technology, laser-based measurement solutions to researchers and engineers. Polytec is the market leader for non-contact, laser based vibration and velocity measurement instrumentation. Our innovative solutions allow our customers to maintain their own technical leadership across many fields. Our commitment is to provide the most precise and reliable optical instruments and sensors available for non-contact measurement, setting us apart from the competition as the gold standard in the design and manufacture of vibrometer and velocimeter systems.

For over 30 years, our company has delivered high-performance laser-based sensors, measurement solutions and instruments for research and development, industrial, medical, automotive, MEMS, data storage, semi-conductor, photonics, and aerospace markets.

Polytec is seeking the IFT from the Township because of the following reasons.

Polytec, INC realized the need of our customers to have measurements done on bigger products so our current location does not fit our needs. Due to the nature of our equipment and our needs we decided to build our own building. The building which is currently under construction will have a square footage of approximately 12,000.

In this building we will install a RoboVib laboratory where we will be able to fulfill our customers' needs in terms of measurements on bigger products/items. We choose Plymouth Township because of its closeness to our most important customers in Michigan/Central USA.

In the next couple of years we expect to hire at least 2 more people and if the demand picks up at expected up to 5.

The investment in land and building is around \$1,600,000 and we estimate the investment in the laboratory and furniture will be around \$1,000,000.

ABATEMENT CONTRACT
BETWEEN THE CHARTER TOWNSHIP OF PLYMOUTH
AND Polytec, Inc.

This Agreement, made this 27th day of June, 2017, by and between the Charter Township of Plymouth, (hereinafter referred to as "Township"), and Polytec, Inc. (hereinafter referred to as "Company").

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:

- a) The number of new jobs promised in the application and the actual number of new jobs created to date; and
- b) 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.

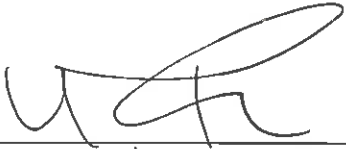
It is also acknowledged that certain economic conditions can, at times, prohibit the maintenance of the "Company's" targeted status. It is understood that if such conditions exist at the time of the designated "Company" reports, the governing body of the "Township" will carefully evaluate the "Company's" 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:

Polytec Inc.
Company Name


Signature Michael Fech
Its: President

CHARTER TOWNSHIP OF PLYMOUTH:

Kurt Heise
Its: Supervisor

Jerry Vorva
Its: Clerk

Approved by the Charter Township of Plymouth Board of Trustees on
August 8, 2017.

Resolution No. 2017-08-08-26

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES MEETING
AUGUST 8, 2017**

**ITEM F.2
REVISION OF WATER AND SEWER
RATES
TREASURER CLINTON**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: August 8, 2017

ITEM: Resolution #2017-08-08-27 revising the water and sewer rate schedule effective immediately.

PRESENTER: Mark Clinton, Treasurer

BACKGROUND: The Charter Township of Plymouth Water and Sewer Ordinance provides that pertinent fees and rates for connection to, use, access, construction and service by the Township Water and Sewer System shall be set by Township Board Resolution.

Data and analysis supporting a 5% rate increase were provided during the July 18, 2017 Study Session. Such an increase would:

- Increase the Water Consumption Rate from \$3.78 to \$3.97 per 1000 gallons
- Increase the Sewer Disposal Use Rate from \$5.67 to \$5.95 per 1000 gallons

ATTACHMENTS:

- 1) Breakeven Rate Analysis
- 2) Average Annual Residential Water Bill
- 3) Impact of a 5% through 10% Water & Sewer Rate Increase

PROPOSED MOTION: : I move to, effective immediately, revise the Plymouth Township Comprehensive Fee Schedule to reflect a 5% water and sewer rate increase. The new Water Consumption Rate will be \$3.97 per 1000 gallons and the new Sewer Disposal Use Rate will be \$5.95 per 1000 gallons. Resolution #2017-08-08-27

Moved By _____ Seconded By _____

ROLL CALL:

____ JD ____ CC ____ MC ____ KH ____ JV ____ GH ____ BD

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

**RESOLUTION TO REVISE THE WATER AND SEWER RATES
RESOLUTION #2017-08-08-27**

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 August 8, 2017, at 7:00 p.m.

WHEREAS, it is the intention of the Charter Township of Plymouth Board of Trustees to comply with the Water and Sewer Ordinance that requires all pertinent fees and rates for connection to, use, access, construction and service by the Township Water and Sewer System to be set by Board Resolution, and

WHEREAS, we have provided and discussed a 5% rate increase during the July 18, 2017 Study Session that would increase the water consumption rate from \$3.78 per 1000 gallons to \$3.97 per 1000 gallons and increase the sewer disposal use rate from \$5.67 per 1000 gallons to \$5.95 per 1000 gallons, and

WHEREAS, the data provided at the meeting was used as a basis for a breakeven analysis for future budgeting and revenue predictions and,

NOW THEREFORE BE IT RESOLVED, that the Charter Township of Plymouth Board of Trustees does hereby move to revise the Comprehensive Fee Schedule to reflect a 5% water and sewer rate increase to reflect a water consumption rate of \$3.97 per 1000 gallons and the new sewer disposal use rate will be \$5.95 per 1000 gallons.

Motion By: _____ Seconded By: _____

Roll Call:

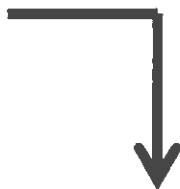

___Heitman, ___Curmi, ___Doroshewitz, ___Clinton, ___Heise, ___Dempsey, ___Vorva

I, Jerry Vorva, Clerk of the Charter Township of Plymouth, do hereby certify that the above is a true and complete copy of a resolution offered to and _____ by the Board of Trustees of the Charter Township of Plymouth on Tuesday, August 8, 2017.

Jerry Vorva, Clerk

August 8, 2017

Breakeven Rate Analysis

	<u>2015-16</u>	<u>2016-17</u>	<u>Estimated 2017-18</u>	
Sources of Revenue				
Water Charges	\$4,462,334	\$4,761,100	\$5,040,277	
Sewage Charges	\$6,930,795	\$7,409,647	\$7,560,416	
WTUA Capital Charges	\$1,393,174	\$1,422,099	\$1,400,000	
Benefit Fees	\$1,363,268	\$1,661,699	\$1,000,000	
Miscellaneous	\$310,331	\$242,462	\$250,000	
Total Revenue	<u>\$14,459,902</u>	<u>\$15,497,007</u>	<u>\$15,250,693</u>	 \$3.97/gallon (000s)
Operating Expenses				
Cost of Water	\$3,619,823	\$4,211,421	\$4,282,444	
Cost of Sewage Treatment	\$3,579,523	\$3,742,300	\$3,111,000	
Salaries and Fringe Benefits	\$1,051,103	\$1,322,085	\$1,400,000	
General Fund Administrative Charge	\$725,000	\$718,206	\$725,000	
Miscellaneous	\$759,385	\$589,107	\$650,000	
Debt and Capital				
Principal & Interest on WTUA debt	\$3,069,400	\$3,190,000	\$3,112,250	
Principal & Interest on PT debt	\$266,263	\$224,228	\$220,000	
Investment				
Depreciation	\$1,375,881	\$1,284,555	\$1,250,000	
Purchase of Capital Assets	\$676,166	\$394,834	\$500,000	
Total Revenue Requirements	<u>\$15,122,544</u>	<u>\$15,676,736</u>	<u>\$15,250,694</u>	 +5.0%
Surplus	-\$662,642	-\$179,729	\$0	

Average Annual Residential Water Bill

(July 1, 2016 – June 30, 2017)

	<u>Zone 1</u>	<u>Zone 2</u>	<u>Zone 3</u>	<u>Total</u>	<u>Average</u>
Water	\$747,158.93	\$612,147.87	\$899,225.80	\$2,258,532.60	\$261.86
Sewer	\$1,314,393.90	\$1,016,732.39	\$1,485,232.03	\$3,816,358.32	\$442.48
SWD	\$369,393.43	\$324,733.52	\$391,378.45	\$1,085,505.40	\$125.86
WTUA	\$268,157.64	\$187,489.61	\$272,326.47	\$727,973.72	\$84.40
Surcharge	\$61,304.68	\$53,299.34	\$63,934.21	\$178,538.23	\$20.70
Miscellaneous	\$1,544.99	\$1,832.84	\$1,065.02	\$4,442.85	\$0.52
Total	\$2,761,953.57	\$2,196,235.57	\$3,113,161.98	\$8,071,351.12	\$935.81

Total # Active Residences = 8,625

Impact of a Water & Sewer Increase on Average Annual Residential Bill

	<u>Current</u>	<u>5%</u>	<u>6%</u>	<u>7%</u>	<u>8%</u>	<u>9%</u>	<u>10%</u>
Water	\$261.86	\$274.95	\$277.57	\$280.19	\$282.81	\$285.43	\$288.04
Sewer	\$442.48	\$464.60	\$469.02	\$473.45	\$477.87	\$482.30	\$486.72
SWD	\$125.86	\$125.86	\$125.86	\$125.86	\$125.86	\$125.86	\$125.86
WTUA	\$84.40	\$84.40	\$84.40	\$84.40	\$84.40	\$84.40	\$84.40
Surcharge	\$20.70	\$20.70	\$20.70	\$20.70	\$20.70	\$20.70	\$20.70
Miscellaneous	\$0.52	\$0.52	\$0.52	\$0.52	\$0.52	\$0.52	\$0.52
Total	\$935.81	\$971.03	\$978.07	\$985.11	\$992.16	\$999.20	\$1,006.24
% Impact on Total Bill		3.76%	4.52%	5.27%	6.02%	6.77%	7.53%
\$ Impact on Total Bill		\$35.22	\$42.26	\$49.30	\$56.35	\$63.39	\$70.43

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES MEETING
AUGUST 8, 2017**

**ITEM F.3
POWELL ROAD REZONING REQUEST
LAURA HAW**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: August 8, 2017

ITEM: Application 2249-0617 – Powell Road Rezoning Request

PRESENTER: Mrs. Laura Haw, Community Development Director / Planner

OTHER INDIVIDUALS IN ATTENDANCE: Mr. Cane Klokunovski, Applicant

BACKGROUND: Application 2249-0617 pertains to Parcel R-78-046-99-0002-707, a ±3.6 acre site that is currently vacant. The property is located south of Powell Road, north of Joy Road, east of Napier Road, and west of Ridge Road and zoned the R-1-H, Single-Family Residential district.

The applicant requests a rezoning to the next intensive residential district, the R-1-S, Single-Family Residential district. Enclosed, please find the Planner's Report which details the rezoning criteria and the recommendation presented to the Planning Commission. Additionally, the Fire Department provided a review (also enclosed) and found no objection to the proposed rezoning.

On July 19, 2017, the Planning Commission held a public hearing where the following individuals addressed the Commission: James Patton, Lisa and Tony Barchock, and Mike Parliament expressed their concerns regarding maintaining their property values with increases in traffic and possible flooding which could be caused by the rezoning and the density to be allowed under the various zoning designations.

After careful review, the Planning Commission recommended approval of the above rezoning request to the Board of Trustees based on multiple findings of fact, as documented in the Planner's Report.

BUDGET/ACCOUNT NUMBER: N/A

RECOMMENDATION: To approve Application 2249-0617, as recommended by the Planning Commission.

MODEL RESOLUTION:

I move to approve Application 2249-0617, for the rezoning of Parcel R-78-046-99-0002-707 from R-1-H, Single-Family Residential, to R-1-S, Single-Family Residential, as described in the Amended Zoning Map.

Enclosed: Planner's Report
 Fire Department Report
 Site Documents



PLANNING COMMISSION
CHARTER TOWNSHIP OF PLYMOUTH



Application: 2249-0617
ApplicationType: Request for Rezoning Approval
Applicant: Cane's Court
Tax I.D.: R-78-046-99-0002-707

July 12, 2017

Planning Commission
Charter Township of Plymouth
9955 N. Haggerty Road
Plymouth, MI 48170

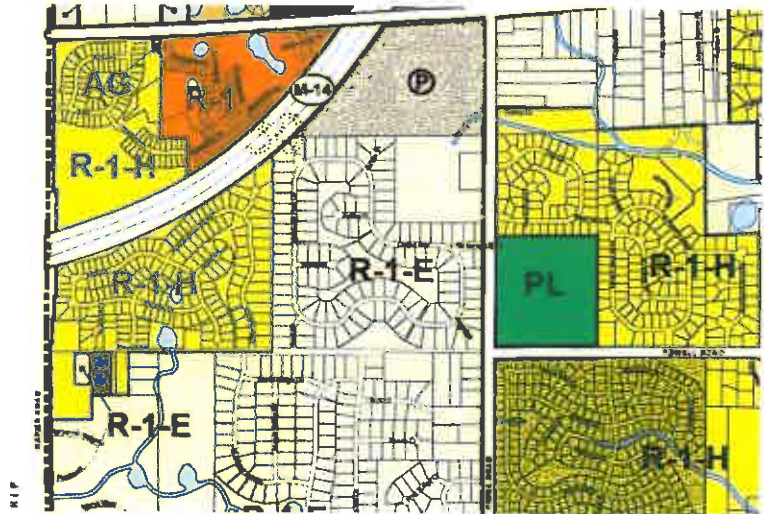
RE: Project: 2249-0617
 Address / Location: South of Powell Road, East of Napier Road, North of Joy Road, and West
 of Ridge Road
 Tax ID No: R-78-046-99-0002-707
 Applicant / Developer: Mr. Cane Klokanovski
 Review Type: Requested Rezoning from R-1-H to R-1-S
 Review Number: Written Review #1

Dear Commission Members,

The applicant has requested a rezoning of parcel R-78-046-99-0002-707 from R-1-H, Single-Family Residential, to the next intensive residential district, the R-1-S, Single-Family Residential. The subject property consists of approximately 3.6 acres and is currently vacant.

Please note that effective December 14, 2006, the subject property was rezoned from the R-1-E, Single-Family Residential district to the current R-1-H Single-Family Residential district. This was a trend for this area: since the early 1990's, all but two of the surrounding properties were rezoned to the R-1-H district.

To the right is an excerpt of the Township's current Zoning Map for this area, subject site in black:



We have reviewed the above request with the Township's Zoning Ordinance, Master Plan, other applicable plans, site conditions, and sound planning and design principles in an effort to provide constructive and helpful feedback for the rezoning of this site.

We offer the following comments for your consideration (see page 2):

REVIEW CONSIDERATIONS

1. Proposed Zoning

The applicant has requested the rezoning of the above referenced site from R-1-H to R-1-S, both of which are Single-Family Residential districts.

2. Permitted & Special Land Uses

The permitted uses in the proposed R-1-S district are the same as the R-1-H district, and include:

- One-family dwellings;
- Accessory structures; and
- Uses customarily incidental to one-family permitted uses.

Special land uses that may be permitted after Planning Commission review and approval are the same in both districts.

3. Dimensional Standards (Article 20 of the Zoning Ordinance)

ZONING DISTRICT	MAX HEIGHT OF BUILDINGS		MINIMUM LOT AREA (ac)		MAXIMUM LOT COVERAGE IN PERCENT (ac)	MINIMUM YARD REQUIREMENTS IN FEET (ac) All yard setbacks shall be dimensioned from the street setback line, as designated in Section 20.22						NON-RESIDENTIAL USES	MINIMUM LIVABLE FLOOR AREA
	IN STORIES	IN FEET	AREA IN SQ. FT.	WIDTH IN FEET		FRONT (ft)	SIDE S		REAR	SIDE YARD ABUTTING A STREET	REAR YARD ABUTTING A SIDE LOT LINE	SIDE YARDS	SQ. FT. PER UNIT
							ONE SIDE	TOTAL OF TWO					
AG	2 1/2	35 (a)(gg)	5 Acres	150	15	45	50 (g)	100	50	45	(g)	25 (h)	1,650
PL	2 1/2 (c)	35 (c)	(c)	(c)	25	45	30	60	50	50	-	-	-
R-1-E	2 1/2	35 (gg)	43,560 (b) (d) (c)	150 (b)	15	45	15	30	50 (bb)	45	(g)	25 (h)	1,650
R-1-H	2 1/2	35 (gg)	11,720 (b) (d) (c)	120 (b)	15 (cc)	35	10	20	50 (bb)	35	(g)	25 (h)	1,450
R-1-S	2 1/2	35 (gg)	11,000 (b) (d) (c)	90 (b)	25	30	10	20	50 (bb)	30	(g)	25 (h)	1,250
F-1	2 1/2	35 (gg)	7,200 (b) (d) (c)	60	25	25	5	16 (y)	50 (bb)	25	(g)	25 (h)	1,050

Dimensional Standard Comparison

The maximum height and side and rear setbacks are the same for both districts.

The requirements for the front yard setback and minimum livable floor area are reduced in the R-1-S district. However, the front yard setback could be considered a moot difference in some cases since the majority of surrounding developments were created through Cluster Housing Options (CHOs) or Residential Unit Developments (RUDs). This is significant as these development options permit residential units with a 25-foot front yard setback, instead of the required 35-foot setback under the R-1-H district.

Existing Conditions Comparison

It is important to note that the residential development to the south, Country Acres, has a density of 2.27 du/ac and residential units that are only 10-feet apart. In addition, Huntington Park, located directly north (across Powell Road), contains lots that are 12,000 SQFT in size (exactly the minimum lot area for the R-1-S district) with lot widths of 80-feet (minimum lot width in the R-1-S district is 90-feet). These existing conditions demonstrate the surrounding residential developments already contain dimensional standards similar and/or less than the R-1-S district requires.

4. Surrounding Zoning, Existing Use and Future Land Use Map Designations

PARCEL	EXISTING USE	ZONING DISTRICT	FUTURE LAND USE
SUBJECT SITE	Vacant	R-1-H	Residential Low Intermediate Density
NORTH	Single-Family Residential and Communications Tower	R-1-H	Residential Low Intermediate Density
SOUTH	Single-Family Residential Cluster	R-1-E and R-1-H	Residential Low Density
EAST	Single-Family Residential Cluster and Utility Corridor	R-1-H	Residential Low Intermediate Density
WEST	Single-Family Residential	R-1-E and R-1-H	Residential Low Intermediate Density

On the Future Land Use Map, “Residential Low Intermediate Density” corresponds to 1-3 du/ac. The corresponding zoning districts are the R-1-H and R-1-S. The proposed R-1-S district is consistent with the planned zoning of Residential Low Intermediate Density for this area.

5. Master Plan Additional Considerations

When evaluating a rezoning request, the Planning Commission should review not only the Master Plan’s Future Land Use Map, but also the goals and strategies of the Plan. The requested rezoning is consistent with several of the Township’s adopted goals and strategies, including:

- Guide the development of Plymouth Township in a manner which will create, preserve, and enhance the positive living environment of the community.
- Encourage a variety of housing types and residential living environments to accommodate a range of ages and incomes.
- Provide an orderly transition of density from the surrounding cluster housing developments.

However, what the Master Plan fails to discuss, but is considered a widely accepted best planning principle, is smart growth for neighborhoods. This includes the practice of context-sensitive design that incorporates smaller, well-designed infill units which can create a residential community node.

6. Circulation Patterns & Access

The subject property abuts Powell Road to the north, a collector road with a future right-of-way width of 120 feet that was designed to handle residential traffic volumes.

7. Surrounding Land Challenges

The subject site is across the street from a tall lattice-structure communications tower and is close to a large electric substation, both of which may impact the value of this site for the development of homes on larger lots (1/2 acre or greater).

8. Additional Comments

- The potential uses allowed in the proposed zoning district are compatible with the surrounding uses in terms of land suitability, environmental impacts, nature of use, traffic impacts, and infrastructure.
- Approval of the requested R-1-S rezoning only gives the applicant the right to develop the site according to conventional R-1-S lot requirements (for instance, minimum lot area of 12,000 SQFT). Any other development type or layout, such as cluster housing, requires additional Township review and approval. The applicant has stated their intent to develop the site under a Cluster Housing Option, which carries a maximum permitted density of 3.05 du/ac for the R-1-S district.

The density chart (shown right) corresponds to the Cluster Housing Option, per Article 22 of the Zoning Ordinance. Should the applicant pursue the Cluster Housing Option, the process would require four additional reviews and approvals by both the Planning Commission and Board of Trustees and a second public hearing.

The following gross densities may be permitted:

ZONING DISTRICT	MAXIMUM NUMBER OF DWELLING UNITS PER ACRE
R-1-E	0.86
R-1-H	1.70
R-1-S	3.05
R-1	5.00
R-2	9.40

- All stormwater management would be addressed during the engineering phase of the building permit process and would have to comply with all county and local requirements.

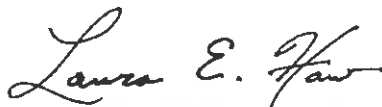
CONCLUSIONS

Subject to any additional information presented and discussed by the applicant, Commission, and/or public during the public hearing and incorporated into the record prior to any findings being made, we recommend that the Planning Commission **recommend approval to the Board of Trustees of the rezoning request from the R-1-H to the R-1-S district for parcel R-78-046-99-0002-707, based on the findings of fact below:**

- a) The proposed R-1-S zoning is consistent with the Township's Future Land Use Plan, due to the specific site conditions noted above.
- b) The requested rezoning is generally consistent with the stated goals and policies of the Township Master Plan that calls for single-family residential development.
- c) The subject property abuts Powell Road to the north, a collector road that was designed to handle residential traffic volumes.
- d) The permitted and special uses in the proposed R-1-S district are the same as the R-1-H district.

If you have any questions, please do not hesitate to contact me. Thank you!

Respectfully submitted,



Laura E. Haw, AICP, Principal Planner, McKenna Associates
Community Development Director / Planner, Plymouth Township

**PLYMOUTH TOWNSHIP FIRE DEPARTMENT**9955 N. Haggerty Rd
Plymouth, Michigan 48170-4673(734) 354-3219 Fax: (734) 354-9672
Emergency - Dial 911

Occupant Name:	Canes Court	Inspection Date:	7/5/2017
Address:	31 Northwest POWELL	InspectionType:	Site Plan
Suite:		Inspected By:	William Conroy bconroy@plymouthtp.org
Occ. Sq. Ft.:	0	Lockbox Location:	
Contacts:	-None-		

Insp. Result	Location	Code Set	Code
Pass	Floor 1	IFC 2012 Section 503 Fire Apparatus Access Roads	503.1.1 - Buildings and facilities.
Pass	Floor 1	IFC 2012 Section 503 Fire Apparatus Access Roads	503.1 - Fire Access Roads

No deficiencies found. Plans are approved as submitted.

ALL PLAN DEFICIENCIES MUST BE CORRECTED BEFORE PLANS ARE APPROVED.

To schedule additional plan reviews, please call inspector William Conroy at 734-354-3219. Approval of plans does not remove the contractor or other responsible party from responsibility for adhering to all applicable codes and ordinances.

**Company
Representative:**

Conroy
227
7/5/2017 9:26:13 AM
Signature valid only in mobile-eyes documents

Inspector:

Conroy
7/5/2017
Conroy
227
7/5/2017 9:26:13 AM
Signature valid only in mobile-eyes documents

Conroy
7/5/2017



NOTICE OF ADOPTION

CHARTER TOWNSHIP OF PLYMOUTH

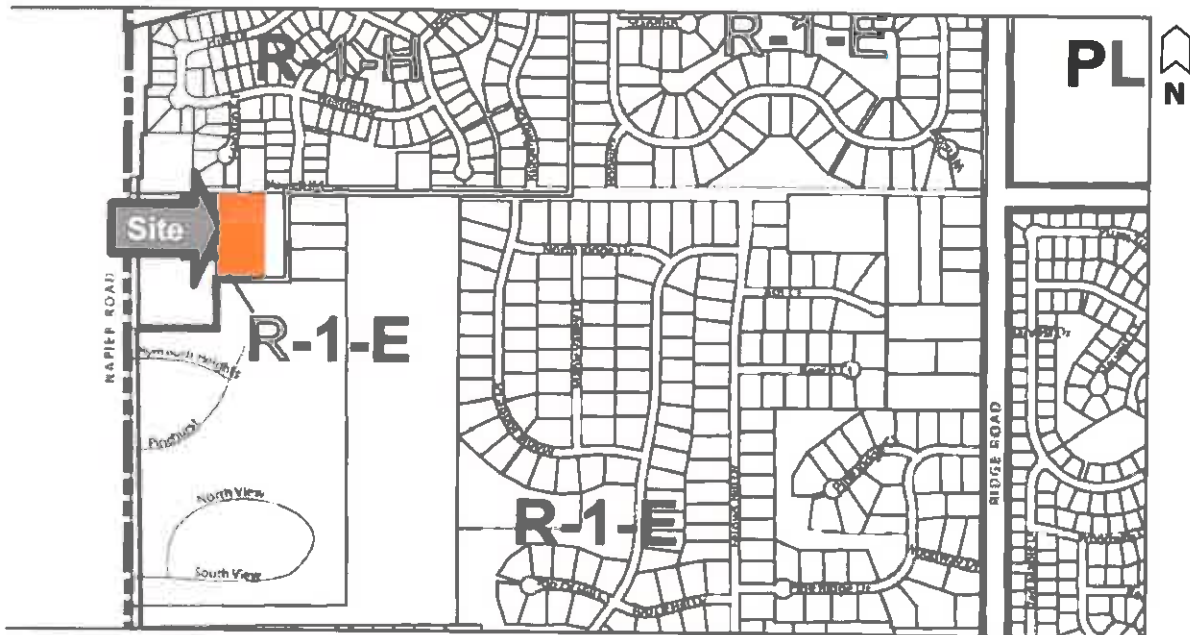
ORDINANCE NO. 99.0__

AMENDED ZONING MAP NO. 021

AN ORDINANCE TO AMEND THE ZONING ORDINANCE OF THE CHARTER TOWNSHIP OF PLYMOUTH BY AMENDING THE ZONING MAP.

THE CHARTER TOWNSHIP OF PLYMOUTH ORDAINS:

- Part I. The Charter Township of Plymouth Zoning Ordinance No. 99 is hereby amended by amending the Zoning Map in accordance with the changes indicated on Amended Zoning Map No. 021, attached hereto and made part of this Ordinance.



ZONING CHANGE

FROM: R-1-H, Single Family Residential
TO: R-1-S, Single Family Residential

LEGAL DESCRIPTION: For parcel/lot descriptions, see tax records based on Tax ID No. R-78-046-99-0002-707.

- Part II. **CONFLICTING REVISIONS REPEALED.** Any Ordinance or parts of Ordinance in conflict herewith, are hereby repealed.
- Part III. **EFFECTIVE DATE.** The provisions of the Ordinance are hereby declared to take effect on (____).
- Part IV. **ADOPTION.** This Ordinance was adopted by the Charter Township of Plymouth Board of Trustees by authority of Act 110 of Public Acts of Michigan, 2006, as amended, at a meeting duly called and held on (____), and ordered to be given publication in the manner prescribed by law. The Ordinance may be inspected at the Plymouth Township Hall, Community Development Department, during regular business hours.

Adopted by the Board of Trustees on: (____, 2017)

Effective Date: (____)

Publish: (____)

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES MEETING
AUGUST 8, 2017**

**ITEM F.4
WTUA PROPOSED BUDGET
FY 2017/2018
AARON SPRAGUE**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: August 8, 2017

ITEM: Approval of Fiscal Year 2017/2018 WTUA Proposed Budget,
Resolution #2017-08-08-28

PRESENTER: Aaron Sprague, Director of Operations

BACKGROUND:

In accordance with Section 7.5 of the Western Township Utilities Authority, WTUA is required to submit an annual budget to each of the Townships for approval in August of each year, prior to the start of their fiscal year.

ACTION REQUESTED:

Approve fiscal year 2017/2018 WTUA Proposed Annual Budget.

RECOMMENDATION:

Approve

PROPOSED MOTION: I move to accept and approve the WTUA proposed Annual Budget as submitted for the fiscal year ending September 30, 2018 and to authorize the Township Clerk to sign Resolution #2017-08-08-28 indicating same.

Moved By _____ Seconded By _____

ROLL CALL:

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

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

RESOLUTION # 2017-08-08-28

**RESOLUTION TO APPROVE THE
WESTERN TOWNSHIP UTILITY AUTHORITY (WTUA)
PROPOSED ANNUAL BUDGET DOCUMENT
FOR THE YEAR ENDING SEPTEMBER 30, 2018**

At a regular meeting of the Board of Trustees for the Charter Township of Plymouth (the "Board"), held at Township Hall located at 9955 N. Haggerty Road, Plymouth, Michigan on August 8, 2017, the following resolution was offered:

WHEREAS, the Western Townships Utilities Authority (WTUA) has prepared a proposed budget for the fiscal year ending September 30, 2018, and

WHEREAS, in accordance with Section 7.5 of the Western Township Utilities Authority Finance and Service Agreement with the Charter Townships of Canton, Northville and Plymouth, WTUA shall annually submit a budget to each of the Townships for its approval in August of each year, and

WHEREAS, the WTUA Finance Committee reviewed the proposed annual budget on July 13, 2017 and the Board of Commissioners reviewed the proposed annual budget for fiscal year 2017/2018 at their study session on July 24, 2017,

NOW, THEREFORE, BE IT RESOLVED THAT the Charter Township of Plymouth does accept and approve the proposed WTUA budget for the fiscal year ending September 30, 2018 in the amounts presented.

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

Moved:

Second:

Roll Call Vote:

Ayes:

Nays:

Absent:

Adopted: Regular Meeting of the Board of Trustees on August 8, 2017

Jerry Vorva, Clerk, Charter Township of Plymouth

Certification

STATE OF MICHIGAN)
)
COUNTY OF WAYNE)

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

Jerry Vorva, Clerk
Charter Township of Plymouth

Date

Resolution: 2017-08-08-28

Western Townships Utilities Authority

SERVING THE CHARTER TOWNSHIPS OF CANTON, NORTHVILLE AND PLYMOUTH

ANNUAL BUDGET

YEAR ENDING SEPTEMBER 30, 2018

**VERSION 1 - FINANCE COMMITTEE REVIEW
BOARD STUDY SESSION
TOWNSHIP APPROVALS**

Prepared by:

Suzanne Reel, Accountant
Aaron Sprague, Director of Operations
Jack Polhill, OMI Project Manager

Reviewed by:

WTUA Finance Committee - July 13, 2017
Board of Commissioners Study Session - July 24, 2017

**WESTERN TOWNSHIPS UTILITIES AUTHORITY
PROPOSED ANNUAL BUDGET
OCTOBER 1, 2017 - SEPTEMBER 30, 2018**

Audited 2015/2016 Actual	Approved 2016/2017 Budget	Amended 2016/2017 Budget	Current YTD 7/26/2017	Projected 2016/2017	Recommended 2017/2018 Budget	% Variance Over/(Under) 2016/2017 Budget	% Variance Over/(Under) 2016/2017 Projected
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OPERATIONS BUDGET

REVENUES

Township billings	\$ 14,713,565	\$ 17,111,176	\$ 17,111,176	\$ 11,403,585	\$ 15,647,174	\$ 12,445,436	(27.27%)	(20.46%)
Saw grant funds	109,411	141,300	141,300	163,555	163,555	-	(100.00%)	(100.00%)
Interest earnings & other revenue	78,227	-	-	749,659	-	-	0.00%	0.00%
Total Revenues	14,901,203	17,252,476	17,252,476	12,316,799	15,810,729	12,445,436	(27.86%)	(21.28%)

EXPENDITURES

Sewage treatment charges	\$ 11,792,971	\$ 14,062,419	\$ 14,062,419	\$ 10,073,926	\$ 12,787,774	\$ 9,168,781	(34.80%)	(28.30%)
Operations and maintenance	1,598,661	2,151,394	2,151,394	1,499,647	1,996,064	2,212,095	2.82%	10.82%
Administrative	494,537	523,292	523,292	396,741	511,520	584,647	11.72%	14.30%
YCUA capacity rental	550,811	515,371	515,371	515,371	515,371	479,913	(6.88%)	(6.88%)
Total Expenditures	14,436,980	17,252,476	17,252,476	12,485,685	15,810,729	12,445,436	(27.86%)	(21.28%)

NET OPERATING INCOME	\$ 464,223	\$ -	\$ -	\$ (168,886)	\$ -	\$ -		
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WORKING CAPITAL

Beginning balance	\$ 278,890	\$ 278,890	\$ 278,890	\$ 278,890	\$ 278,890	\$ 278,890		
Reduction of GASB68 Liability	(464,223)	-	-	-	-	-		
Revenues less expenditures	464,223	-	-	(168,886)	-	-		
Ending balance	\$ 278,890	\$ 278,890	\$ 278,890	\$ 110,004	\$ 278,890	\$ 278,890		

DEBT SERVICE BUDGET

REVENUES

Bond debt billings to townships	\$ 10,512,438	\$ 10,834,950	\$ 10,834,950	\$ 10,514,294	\$ 10,833,273	\$ 10,594,188		
Restricted earnings	1,764	-	-	1,677	1,677	-		
Total revenues	\$ 10,514,202	\$ 10,834,950	\$ 10,834,950	\$ 10,515,971	\$ 10,834,950	\$ 10,594,188		

EXPENDITURES

Principal payment - 2009 Issue	6,015,000	6,290,000	6,290,000	6,290,000	6,290,000	6,525,000		
Interest expense - 2009 Issue	766,163	455,100	455,100	360,981	455,100	131,788		
Principal payment - 2012 Issue	2,710,000	3,160,000	3,160,000	3,160,000	3,160,000	3,125,000		
Interest expense - 2012 Issue	1,021,275	929,850	929,850	703,313	929,850	812,400		
Total bond debt requirements	\$ 10,512,438	\$ 10,834,950	\$ 10,834,950	\$ 10,514,294	\$ 10,834,950	\$ 10,594,188		

WESTERN TOWNSHIPS UTILITIES AUTHORITY
PROPOSED ANNUAL BUDGET
SUPPLEMENTAL INFORMATION
DETAIL WORKSHEETS

Sewage Treatment Charges
Operations & Maintenance Overview
Lower Rouge and Middle Rouge
Force Main, Collection System, Vehicle and Saw Grant Expenditures
Administrative
Administrative-Detail of Computer Expense
Analysis of Bond Debt Service
Additional Debt Service Information

WESTERN TOWNSHIPS UTILITIES AUTHORITY
PROPOSED ANNUAL BUDGET WORKSHEET
OCTOBER 1, 2017 - SEPTEMBER 30, 2018

Audited 2014/2015 Actual	Audited 2015/2016 Actual	Approved 2016/2017 Budget	Amended 2016/2017 Budget	Current YTD 7/26/2017	Projected 2016/2017	Recommended 2017/2018 Budget
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SEWAGE TREATMENT CHARGES

Wayne County							
Sewage treatment charges	\$ 6,111,404	\$ 6,557,752	\$ 7,293,040	\$ 7,293,040	\$ 4,918,314	\$ 5,464,794	\$ -
Fixed charges/excess flow	-	-	-	-	-	-	100,000
YCUA:							
Sewage treatment charges	5,322,408	5,048,022	6,399,260	6,399,260	4,400,346	6,471,502	8,698,662
Industrial pre-treatment charges	88,077	106,279	138,000	138,000	99,820	138,000	138,000
GASB 68 - UAAL pension (fixed)			232,119	232,119	174,087	232,119	232,119
Lookback	20,798	80,918	-	-	481,359	481,359	-
Sewage Treatment Total	\$ 11,542,687	\$ 11,792,971	\$ 14,062,419	\$ 14,062,419	\$ 10,073,926	\$ 12,787,774	\$ 9,168,781

SEWAGE TREATMENT DETAIL CALCULATIONS

Treatment Agency	Estimated Flows (1,000 gallons)	Period (from/to)	Rate	Rate Change (%)	Projected Cost (\$)
Wayne County					
			Monthly rate		
Monthly charge-projected	-	Oct-17 - Jun-18	\$ -		\$ -
Monthly charge-projected	-	Jul-18 - Sept-18	\$ -		\$ -
Total flows Wayne County	-		Total treatment charges Wayne County		100,000
YCUA					
			(per 1,000 gallons)		
Sewage treatment charges-projected rate	5,212,612	Oct-16 - Aug-17	1.522603	10.00%	7,936,738
Sewage treatment charges-projected rate	454,917	Sept-17	1.674863	10.00%	761,924
Total flows YCUA	5,667,529		Total treatment charges YCUA		8,698,662
Flows are based upon actual metered sewage flow					
YCUA-IPP Charges					
Canton Township					56,000
Northville Township					19,000
Plymouth Township					63,000
Total YCUA IPP Charges					138,000
UAAL for pension - fixed amount					232,119
			Total YCUA		9,068,781
			Total Sewage Treatment Charges		\$ 9,168,781

WESTERN TOWNSHIPS UTILITIES AUTHORITY
PROPOSED ANNUAL BUDGET WORKSHEET
OCTOBER 1, 2017 - SEPTEMBER 30, 2018

Audited 2015/2016 Actual	Approved 2016/2017 Budget	Amended 2016/2017 Budget	Current YTD 7/26/2017	Projected 2016/2017	Recommended 2017/2018 Budget	% Variance Over/(Under) 2016/2017 Budget	% Variance Over/(Under) 2016/2017 Projected
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OPERATIONS AND MAINTENANCE OVERVIEW

Lower Rouge	\$ 811,565	\$ 1,044,846	\$ 1,044,846	\$ 752,319	\$ 977,346	\$ 1,038,697	(0.59%)	6.28%
Middle Rouge	371,702	501,708	501,708	300,888	440,458	514,458	2.54%	16.80%
Force Main	57,317	80,670	80,670	52,252	69,770	82,220	1.92%	17.84%
Collection System	234,712	359,670	359,670	226,241	337,470	569,220	58.26%	68.67%
Vehicle	1,794	7,500	7,500	3,027	6,100	7,500	0.00%	22.95%
Saw Grant expenditures	121,568	157,000	157,000	164,920	164,920	-	(100.00%)	(100.00%)
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Operation & Maintenance Total	\$ 1,598,658	\$ 2,151,394	\$ 2,151,394	\$ 1,499,647	\$ 1,996,064	\$ 2,212,095	2.82%	10.82%

WESTERN TOWNSHIPS UTILITIES AUTHORITY
PROPOSED ANNUAL BUDGET WORKSHEET
OCTOBER 1, 2017 - SEPTEMBER 30, 2018

	Audited 2015/2016 Actual	Approved 2016/2017 Budget	Amended 2016/2017 Budget	Current YTD 7/26/2017	Projected 2016/2017	Recommended 2017/2018 Budget	% Variance Over/(Under) 2016/2017 Budget	% Variance Over/(Under) 2016/2017 Projected
LOWER ROUGE								
O&M Contractor	\$ 250,821	\$ 258,346	\$ 258,346	\$ 236,659	\$ 258,346	\$ 266,697	3.00%	3.00%
Parts	13,081	15,000	15,000	17,160	18,000	15,000	0.00%	(16.67%)
Communications	1,841	2,500	2,500	1,589	2,000	2,500	0.00%	25.00%
Instrumentation Service	2,910	4,000	4,000	-	4,000	4,000	0.00%	0.00%
Alarm Monitoring	1,890	4,000	4,000	1,587	2,000	4,000	0.00%	100.00%
Prev/Predictive Maintenance	2,701	19,000	19,000	2,821	19,000	5,000	(73.68%)	(73.68%)
Inspections/Permits/Licenses	1,233	3,000	3,000	801	1,500	3,000	0.00%	100.00%
Janitorial	2,888	3,000	3,000	2,725	3,000	3,100	3.33%	3.33%
General Maintenance	6,270	4,000	4,000	7,106	8,000	4,000	0.00%	(50.00%)
Lawn Maintenance	2,688	4,000	4,000	1,985	3,500	4,000	0.00%	14.29%
Snow Removal	4,165	5,500	5,500	3,411	3,500	5,500	0.00%	57.14%
Landscape Maintenance	557	3,500	3,500	751	2,500	3,500	0.00%	40.00%
Flow Meter Maintenance	1,597	6,000	6,000	2,661	4,000	6,000	0.00%	50.00%
Electric	408,296	500,000	500,000	358,234	500,000	500,000	0.00%	0.00%
Natural Gas	8,612	20,000	20,000	12,894	15,000	20,000	0.00%	33.33%
Water/Sewer	79,165	75,000	75,000	48,940	75,000	75,000	0.00%	0.00%
Supplies and Tools	9,318	8,000	8,000	3,111	8,000	8,000	0.00%	0.00%
Fuel	-	10,000	10,000	-	-	10,000	0.00%	100.00%
Corrective Maintenance	13,532	100,000	100,000	49,884	50,000	100,000	0.00%	100.00%
Lower Rouge Total	\$ 811,565	\$ 1,044,846	\$ 1,044,846	\$ 752,319	\$ 977,346	\$ 1,038,697	(0.59%)	6.28%

Trihedral maintenance
\$2,910

Budget includes a 3%
increase effective 1/1/2018

\$14000 for switchgear
cleaning/every other year

MIDDLE ROUGE

O&M Contractor	\$ 150,493	\$ 155,008	\$ 155,008	\$ 141,995	\$ 155,008	\$ 159,658	3.00%	3.00%
Parts	7,108	7,500	7,500	1,126	7,500	7,500	0.00%	0.00%
Communications	1,267	2,200	2,200	1,092	1,750	2,200	0.00%	25.71%
Instrumentation Service	2,910	4,000	4,000	-	4,000	4,000	0.00%	0.00%
Alarm Monitoring	1,657	2,000	2,000	1,152	2,000	2,000	0.00%	0.00%
Prev/Predictive Maintenance	8,075	4,000	4,000	197	4,000	12,000	200.00%	200.00%
Inspections/Permits/Licenses	2,377	4,000	4,000	877	3,500	4,000	0.00%	14.29%
Janitorial	4,332	4,500	4,500	4,088	4,500	4,600	2.22%	2.22%
General Maintenance	2,255	5,000	5,000	572	2,500	5,000	0.00%	100.00%
Lawn Maintenance	6,977	8,500	8,500	5,276	7,500	8,500	0.00%	13.33%
Snow Removal	4,293	6,000	6,000	3,631	3,700	6,000	0.00%	62.16%
Landscape Maintenance	479	4,000	4,000	1,025	2,500	4,000	0.00%	60.00%
Flow Meter Maintenance	17,234	16,000	16,000	15,316	16,000	16,000	0.00%	0.00%
Electric	127,444	175,000	175,000	102,448	160,000	175,000	0.00%	9.38%
Odor Control Chemicals	10,561	13,000	13,000	4,294	10,000	13,000	0.00%	30.00%
Natural Gas	8,160	18,000	18,000	8,503	15,000	18,000	0.00%	20.00%
Water/Sewer	11,322	15,000	15,000	6,058	10,000	15,000	0.00%	50.00%
Supplies and Tools	1,773	8,000	8,000	2,452	6,000	8,000	0.00%	33.33%
Corrective Maintenance	2,985	50,000	50,000	786	25,000	50,000	0.00%	100.00%
Middle Rouge Total	\$ 371,702	\$ 501,708	\$ 501,708	\$ 300,888	\$ 440,458	\$ 514,458	2.54%	16.80%

Trihedral maint \$2,910,

\$8000 for switchgear
cleaning every other year

WESTERN TOWNSHIPS UTILITIES AUTHORITY
PROPOSED ANNUAL BUDGET WORKSHEET
OCTOBER 1, 2017 - SEPTEMBER 30, 2018

Audited 2015/2016 Actual	Approved 2016/2017 Budget	Amended 2016/2017 Budget	Current YTD 7/26/2017	Projected 2016/2017	Recommended 2017/2018 Budget	% Variance Over/(Under) 2016/2017 Budget	% Variance Over/(Under) 2016/2017 Projected
FORCE MAIN							
O&M Contractor	\$ 50,164	\$ 51,670	\$ 47,332	\$ 51,670	\$ 53,220	3.00%	3.00%
Parts	5,145	6,000	4,492	6,000	6,000	0.00%	0.00%
Communications	445	1,000	428	600	1,000	0.00%	86.67%
Grounds Maintenance	-	500	-	-	500	0.00%	100.00%
Supplies and Tools	1,563	1,500	-	1,500	1,500	0.00%	0.00%
Corrective Maintenance	-	20,000	-	10,000	20,000	0.00%	100.00%
Force Main Total	\$ 57,317	\$ 80,670	\$ 52,252	\$ 69,770	\$ 82,220	1.92%	17.84%

COLLECTION SYSTEM

O&M Contractor	\$ 50,165	\$ 51,670	\$ 47,332	\$ 51,670	\$ 53,220	3.00%	3.00%
Infrastructure Maintenance	18,048	12,000	29,950	30,000	150,000	1150.00%	400.00%
Parts	40	1,000	51	300	1,000	0.00%	233.33%
Communications	2,910	3,000	3,432	4,000	3,000	0.00%	(25.00%)
Instrumentation Service	-	1,000	-	500	1,000	0.00%	100.00%
Prev/Predictive Maintenance	1,755	2,000	1,719	2,000	2,000	0.00%	0.00%
Inspections	39	500	277	500	500	0.00%	0.00%
Building Maintenance	-	1,000	-	500	1,000	0.00%	100.00%
Grounds Maintenance	-	1,000	-	500	1,000	0.00%	100.00%
Flow Meter Maintenance	136,582	167,000	119,398	167,000	167,000	0.00%	0.00%
Miss Dig	3,458	4,500	3,700	4,500	4,500	0.00%	0.00%
Electric	7,998	12,000	7,036	9,000	12,000	0.00%	33.33%
Supplies and Tools	52	1,000	-	500	1,000	0.00%	100.00%
Fuel	-	2,000	1,089	1,500	2,000	0.00%	0.00%
Flow Meters	-	50,000	4,200	35,000	50,000	0.00%	42.86%
Corrective Maintenance	13,665	50,000	8,057	30,000	120,000	140.00%	300.00%
Collection System Total	\$ 234,712	\$ 359,670	\$ 226,241	\$ 337,470	\$ 569,220	58.26%	68.67%

Estimate of Terra work for
FY18: 150k per Aaron.
Saw Grant has ended so
there is no offset

SCADA maintenance due to
exiting Wayne County
system

VEHICLE

Parts	\$ 147	\$ 500	\$ 165	\$ 500	\$ 500	0.00%	0.00%
Prev/Predictive Maintenance	38	1,000	94	1,000	1,000	0.00%	0.00%
Fuel	1,609	4,000	1,223	3,000	4,000	0.00%	33.33%
Corrective Maintenance	-	2,000	1,545	1,600	2,000	0.00%	25.00%
Vehicle Totals	\$ 1,794	\$ 7,500	\$ 3,027	\$ 6,100	\$ 7,500	0.00%	22.95%

SAW GRANT EXPENDITURES

Saw Grant Expenditure							
Total	\$ 121,568	\$ 157,000	\$ 164,920	\$ 164,920	\$ -	(100.00%)	(100.00%)

WESTERN TOWNSHIPS UTILITIES AUTHORITY
PROPOSED ANNUAL BUDGET WORKSHEET
OCTOBER 1, 2017 - SEPTEMBER 30, 2018

	Audited 2015/2016 Actual	Approved 2016/2017 Budget	Amended 2016/2017 Budget	Current YTD 7/26/2017	Projected 2016/2017	Recommended 2017/2018 Budget	% Variance Over/(Under) 2016/2017 Budget	% Variance Over/(Under) 2016/2017 Projected
ADMINISTRATIVE								
Salaries & Fringe Benefits								
Director of Operations	\$ 92,908	\$ 94,787	\$ 94,787	\$ 74,313	\$ 94,787	\$ 106,274	12.12%	12.12%
Accountant	58,873	65,977	65,977	51,738	67,155	68,826	4.32%	2.49%
Administrative Assistant	51,123	52,478	52,478	41,351	52,478	53,787	2.49%	2.49%
Construction Management Observer	-	-	-	-	-	-	0.00%	0.00%
Overtime	-	-	-	-	-	-	0.00%	0.00%
Sick pay accrual	3,000	6,000	6,000	4,500	6,000	6,000	0.00%	0.00%
Temporary Services	-	3,000	3,000	-	-	3,000	0.00%	100.00%
FICA	16,077	16,400	16,400	12,814	16,400	17,600	7.32%	7.32%
Workers Comp Insurance	685	1,000	1,000	642	1,000	1,000	0.00%	0.00%
Health Insurance	40,220	40,000	40,000	38,576	45,000	40,000	0.00%	(11.11%)
Health Insurance Opt Out	300	-	-	-	-	-	0.00%	(100.00%)
Vision Plan	604	1,200	1,200	196	1,000	1,200	0.00%	20.00%
Dental Insurance	3,228	4,000	4,000	3,003	4,000	4,000	0.00%	0.00%
STD/LTD/Life Insurance	3,574	4,000	4,000	3,425	4,000	5,000	25.00%	25.00%
Education Expense	-	3,000	3,000	-	-	3,000	0.00%	100.00%
Pension Plan Expense	31,021	32,000	32,000	24,960	31,000	35,000	9.38%	12.90%
Subtotal	301,613	323,842	323,842	255,518	322,820	344,687	6.44%	6.77%
Reimbursable Expenses								
Training/Conference	1,043	2,000	2,000	464	1,750	2,000	0.00%	14.29%
Travel/M meal Reimbursement	50	500	500	43	500	500	0.00%	0.00%
Mileage Reimbursement	1,465	2,000	2,000	842	2,000	2,000	0.00%	0.00%
Subtotal	2,558	4,500	4,500	1,349	4,250	4,500	0.00%	5.88%
Office Expenses								
Supplies	1,552	3,000	3,000	795	3,000	3,000	0.00%	0.00%
Computer	45,170	36,000	36,000	28,979	36,000	41,000	13.89%	13.89%
Equipment/Furniture	61	5,000	5,000	-	-	5,000	0.00%	100.00%
Printing/Copying	1,060	2,000	2,000	358	1,000	2,000	0.00%	100.00%
Postage	756	1,000	1,000	409	500	1,000	0.00%	100.00%
Telephone	4,133	5,000	5,000	3,113	5,000	5,000	0.00%	0.00%
Newspapers/Publications	527	2,000	2,000	529	2,000	2,000	0.00%	0.00%
Outside Services	25,150	2,000	2,000	867	2,000	2,000	0.00%	0.00%
Memberships/Dues	1,107	1,800	1,800	1,431	1,800	1,800	0.00%	0.00%
Miscellaneous	875	750	750	109	750	750	0.00%	0.00%
Subtotal	80,391	58,550	58,550	36,590	52,050	63,550	8.54%	22.09%
Outside Services								
Legal-Consulting	35,159	40,000	40,000	36,490	40,000	75,000	87.50%	87.50%
Other Legal	3,000	10,000	10,000	-	6,000	10,000	0.00%	66.67%
Audit	15,000	15,400	15,400	15,400	15,400	15,910	3.31%	3.31%
Financial Consulting	4,200	10,000	10,000	4,700	5,000	10,000	0.00%	100.00%
Indirect Engineering Services	7,275	10,000	10,000	13,539	15,000	10,000	0.00%	(33.33%)
Bank & Bond Services	583	1,000	1,000	641	1,000	1,000	0.00%	0.00%
Insurance Services	44,748	50,000	50,000	32,514	50,000	50,000	0.00%	0.00%
Subtotal	109,965	136,400	136,400	103,284	132,400	171,910	26.03%	29.84%
Administrative Total	\$ 494,527	\$ 523,292	\$ 523,292	\$ 396,741	\$ 511,520	\$ 584,647	11.72%	14.30%

Budget includes a 3% increase for staff effective for the first pay of 2018. Director's includes increase approved by Board

Budget is assuming no opt-outs

Wayne County termination & formation of new water authority

WESTERN TOWNSHIPS UTILITIES AUTHORITY
PROPOSED ANNUAL BUDGET WORKSHEET
OCTOBER 1, 2017 - SEPTEMBER 30, 2018

ADMINISTRATIVE
DETAIL OF COMPUTER EXPENSE

<u>Contractors</u>	
Network Support	\$ 16,400
Email and website hosting	2,000
Internet services/static ip	2,500
<u>Support</u>	
Lucity (GBA) IMS Support	5,000
Fund Balance32 Support Package (Oct. 1 - Sept. 30)	600
ArcGIS Support	500
<u>Software</u>	
H2O Metrics	10,000
Virus protection/spam software	1,000
Microsoft office 365 annual fees	1,000
Miscellaneous software - new/upgrades	2,000
<hr/>	
Total	\$ 41,000

**WESTERN TOWNSHIPS UTILITIES AUTHORITY
PROPOSED ANNUAL BUDGET WORKSHEET
OCTOBER 1, 2017-SEPTEMBER 30, 2018**

ANALYSIS OF DEBT SERVICE

Allocation to Townships of Debt Service Budget

	Total	Canton Township	Northville Township	Plymouth Township
Principal payment - 2009 Bond Issue	6,525,000	2,666,767	2,200,883	1,657,350
Interest expense - 2009 Bond Issue	131,788	53,862	44,452	33,474
Principal payment - 2012 Bond Issue	3,125,000	1,054,687	942,188	1,128,125
Interest expense - 2012 Bond Issue	812,400	274,185	244,939	293,276
Allocation of Debt Service Budget	<u>\$ 10,594,188</u>	<u>\$ 4,049,501</u>	<u>\$ 3,432,462</u>	<u>\$ 3,112,225</u>

Allocation to Townships of Debt Service Payments - Cash Flow

	Township Payment Dates to WTUA	Total Payment Due	Canton Township	Northville Township	Plymouth Township
2009 Bond Issue	12/1/2017	6,713,237	2,743,700	2,264,376	1,705,161
(C 40.87%, N 33.73%, P 25.40%)	6/1/2018	25,112	10,263	8,470	6,379
2012 Bond Issue	12/1/2017	3,578,076	1,207,600	1,078,790	1,291,686
(C 33.75%, N 30.15%, P 36.10%)	6/1/2018	390,575	131,819	117,758	140,998
Allocation of Bond Debt Service Payments		<u>\$ 10,707,000</u>	<u>\$ 4,093,382</u>	<u>\$ 3,469,394</u>	<u>\$ 3,144,224</u>

Note: The difference between the budget and the payments is a result of the accrual method used for recognition of the interest expense for budgeting purposes in compliance with GASB 34.

**WESTERN TOWNSHIPS UTILITIES AUTHORITY
ADDITIONAL DEBT SERVICE INFORMATION**

Future Debt Service Payments - Cash Flow Requirements after FY 17-18

	Township Payment Dates to WTUA	Total Payment Due	Canton Township	Northville Township	Plymouth Township
2009 Bond Issue (C 40.87%, N 33.73%, P 25.40%)	12/1/2018	1,460,113	596,748	492,496	370,869
2012 Bond Issue (C 33.75%, N 30.15%, P 36.10%)	12/1/2018	3,485,575	1,176,381	1,050,901	1,258,293
	6/1/2019	328,675	110,928	99,095	118,652
	12/1/2019	3,893,675	1,314,115	1,173,943	1,405,617
	6/1/2020	257,375	86,864	77,599	92,912
	12/1/2020	3,782,375	1,276,552	1,140,386	1,365,437
	6/1/2021	186,875	63,070	56,343	67,462
	12/1/2021	3,681,875	1,242,633	1,110,085	1,329,157
	6/1/2022	99,500	33,581	29,999	35,920
	12/1/2022	4,079,500	1,376,831	1,229,969	1,472,700

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES MEETING
AUGUST 8, 2017**

**ITEM F.5
OPEB ACTUARIAL SERVICES
FY 2017/2018
CINDY KUSHNER**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: August 8, 2017

ITEM: OPEB Actuarial Services for 2017 and 2018, Resolution #2017-08-08-29

PRESENTER: Cindy Kushner, Accountant

BACKGROUND: Governmental Accounting Standards Board (GASB) Statement No. 45 requires that we complete an actuarial valuation report for our fiscal year ending on December 13, 2017. The scope of these services is comprehensive and is outlined in the attached Service Agreement with Watkins Ross.

ACTION REQUESTED: Approve the service agreement dated July 12, 2017 from Watkins Ross as presented in the amount of \$5,800.00 for the GASB No. 45 report for our 2017 plan year and provide an additional \$1,900.00 to be invoiced for the GASB No. 75 report for 2018.

PROPOSED RESOLUTION: I move to adopt Resolution #2017-08-08-29 to authorize the Township Clerk to sign the Service Agreement dated July 12, 2017 with Watkins Ross in the amount of \$5,800.00 for the GASB No. 45 report for the fiscal year ending December 31, 2017 and an additional \$1,900.00 for the GASB No. 75 report for the fiscal year ending December 31, 2018 for a total price of \$7,700.00 to be paid in two installments as the work is completed.

Moved by: _____ Seconded by: _____

Roll Call:

____ JD ____ JV ____ RD ____ GH ____ MC ____ CC ____ KH

Jerry Vorva, Clerk

August 8, 2017

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

**RESOLUTION TO ENTER INTO A SERVICE AGREEMENT WITH WATKINS ROSS
FOR OPEB 2017 AND 2018 ACTUARIAL SERVICES
RESOLUTION #2017-08-08-29**

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 August 8, 2017, at 7:00 p.m.

WHEREAS, it is the intention of the Charter Township of Plymouth Board of Trustees to meet the Governmental Accounting Standards as they relate to actuarial reporting, and,

WHEREAS, a Service Agreement has been drafted to provide for a comprehensive scope of services that include initial plan review and data collection as well as the preparation of actuarial valuation reports for all active and retired or terminated employees who are eligible for future benefits, and,

WHEREAS, the data provided will be used for financial reporting purposes under GASB No. 45 for 2017 and GASB No. 75 for 2018 showing OPEB expense, net OPEB liability and a reconciliation between the years as well as supporting documentation to project future benefit payments

NOW THEREFORE BE IT RESOLVED, that the Charter Township of Plymouth Board of Trustees does hereby choose to approve the service agreement between Watkins Ross and the Charter Township of Plymouth in the amount of \$5,800 for fiscal year 2017 and an additional \$1,900.00 for fiscal year 2018 and to authorize the Township Clerk to execute same.

Motion By: _____ Seconded By: _____

Roll Call:

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

I hereby certify that the above is a true motion made by _____, Seconded by _____ and approved by a _____ vote of the Board of Trustees of the Charter Township of Plymouth on Tuesday, August 8, 2017.

Jerry Vorva, Clerk

August 8, 2017



Retirement Plan Consultants, Actuaries and Administrators

July 12, 2017

Ms. Joann Coobatis
Human Resources Director
Plymouth Township
9955 N. Haggerty Road
Plymouth, Michigan 48170

RE: Service Agreement for Plymouth Township OPEB Actuarial Services

Dear Joann:

Thank you for inviting Watkins Ross to provide a quote for completing an actuarial valuation report in compliance with Governmental Accounting Standards Board (GASB) Statement No. 45 for the fiscal year ending December 31, 2017 and GASB No. 75 for the fiscal year ending December 31, 2018.

This letter outlines the scope of our services and the process used to complete our report. If there is any other information you need, please let us know.

Scope of Services

If we were selected to provide valuation services for your plans, our process would proceed as outlined below:

A. Initial Plan Review and Data Collection

1. Review current plan documents, plan summaries, employee handbooks, insurance contracts, or any written material outlining the nature of benefits provided
2. Review prior actuarial valuation report
3. Request census data for all current and former employees who are or may become eligible for benefits from the plan
4. Request claims data and/or premiums paid for benefits under the plan

B. Prepare Actuarial Valuation Report

1. Create plan data files
2. Select appropriate actuarial assumptions
3. Compute plan liabilities

4. Prepare actuarial valuation report that contains:
 - i. Information required for financial reporting purposes under GASB Statement Nos. 45 for 2017 and 75 for 2018 such as OPEB expense and net OPEB liability, and a reconciliation between years
 - ii. Supporting information regarding employee population statistics, actuarial assumptions, summary of benefits
 - iii. Projected future benefit payments

C. General Consulting Regarding Valuation Results and Implications

Our valuation report is comprehensive, and it includes all of the information required by the accounting statements, as well as additional information useful for those responsible for administering the plan.

Data Requirements

If our proposal is accepted, we will need the information outlined below:

A. For all active employees who may qualify for benefits

1. Name
2. SSN or other unique identifier
3. Sex
4. Date of birth
5. Date of hire
6. Marital status
7. Spouse's date of birth
8. Group and/or plan identifier
9. Type of coverage (single, double, family)

B. For all retirees currently receiving benefits or terminated employees eligible for future benefits

1. Name
2. SSN or other unique identifier
3. Sex
4. Date of birth
5. Status (retired receiving benefits, or terminated eligible for future benefits)
6. Date of retirement or termination
7. Marital status
8. Spouse's date of birth, if applicable
9. Group and/or plan identifier
10. Type of coverage (single, double, family)

C. Current premiums (insured plans)

- D. **Statement of Plan Assets – including 12 month reconciliation, target allocation and expected return by investment group**
- E. **Summary of Plan (conditions for eligibility, description of benefits provided, and retiree contributions required).**

Deliverables

Each valuation year Watkins Ross would request the data outlined above, and upon receipt, would process it and prepare the final actuarial valuation report. It is anticipated that the report would be completed within four to six weeks of data receipt. The final report would be mailed to you and we would either meet with you to review it, or respond to questions by telephone, at your election. For interim accounting, we will assist you in preparing entries for OPEB accounting based on results from the most recent valuation.

Fees

Our cost for completing an actuarial valuation and GASB No. 45 report for your plan for 2017 is \$5,800.

For 2018, we will use the 2017 valuation and roll-forward techniques to provide a GASB No. 75 report for an additional cost of \$1,900 to be invoiced after completion of the GASB No. 75 report.

If you have any questions about this material, or you need additional information, please call me at (616) 742-9244.

Sincerely,



Christian R. Veenstra, MAAA, EA
President

/crv

This administrative Services Agreement is made between **Watkins, Ross & Co.** and the **Plymouth Township** with respect to administrative services to be performed for the benefit of the Retiree Medical Plan. This Agreement is effective for the fiscal years ending December 31, 2017 and December 31, 2018.

Watkins, Ross & Co.

By:  _____

Its: President _____

Date: July 12, 2017 _____

Plymouth Township

By: _____

Its: _____

Date: _____

WR

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES MEETING
AUGUST 8, 2017**

**ITEM F.6
AGREEMENT WITH
SIGNATURE ASSOCIATES
REAL ESTATE BROKERAGE AND
CONSULTING SERVICES
SUPERVISOR HEISE**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: August 8, 2017

ITEM: Contract for Real Estate Brokerage and Consulting Services
Resolution #2017-08-08-30

PRESENTER: Supervisor Heise

BACKGROUND:

On July 7, 2017, we received sealed "Requests for Proposals" for Real Estate Brokerage and Consulting Services for our use in moving forward with the proper disposition of the Five Mile Road property.

ACTION REQUESTED:

Approve entering into a contract with Signature Associates in accordance with their "Request for Proposal" dated July 7, 2017.

RECOMMENDATION:

Approve

PROPOSED MOTION: I move to enter into a contract with Signature Associates for Real Estate Brokerage and Consulting Services for the proper disposition of the property located on Five Mile Road in accordance with their Request for Proposal submission dated July 7, 2017 and to authorize the Township Clerk to sign any required documents necessary to secure this commitment in accordance with Resolution #2017-08-08-30.

Moved By _____ Seconded By _____

ROLL CALL:

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

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

**RESOLUTION TO CONTRACT FOR REAL ESTATE BROKERAGE AND CONSULTING SERVICES
FIVE MILE ROAD PROPERTY
RESOLUTION #2017-08-08-30**

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 August 8, 2017, at 7:00 p.m.

WHEREAS, it is the intention of the Charter Township of Plymouth Board of Trustees to enter into an agreement to provide for "Real Estate Brokerage and Consulting Services" for the vacant land on Five Mile Road and,

WHEREAS, we sent out a Request for Proposals and sought competitive bids for the procurement of these services to provide for the best economical value for the Township of Plymouth in the sale of this property and

WHEREAS, the Township Supervisor has recommended that we contract with Signature Associates for a comprehensive list of services to include marketing, listing and brokerage in accordance with their submitted request for proposal dated July 7, 2017, and,

NOW THEREFORE BE IT RESOLVED, that the Charter Township of Plymouth Board of Trustees does hereby move to enter into a contract with Signature Associations for a period of _____ months at a commission of 5% or 6% for a co-op transaction of the aggregate sale price, to be extended at the discretion of the Board.

Motion By: _____ Seconded By: _____

Roll Call:

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

I, Jerry Vorva, Clerk of the Charter Township of Plymouth, do hereby certify that the above is a true and complete copy of a resolution offered to and _____ by the Board of Trustees of the Charter Township of Plymouth on Tuesday, August 8, 2017.

Jerry Vorva, Clerk

August 8, 2017

A RESPONSE TO REQUEST FOR PROPOSAL

FOR REAL ESTATE BROKERAGE & CONSULTING SERVICES



PRESENTED BY

STEVE GORDON, SIOR

President

sgordon@signatureassociates.com

(248) 948 0101

DAVID P. GREEN

Principal

dgreen@signatureassociates.com

(248) 948 4184

July 7, 2017



**SIGNATURE
ASSOCIATES**

KNOW SIGNATURE | KNOW RESULTS

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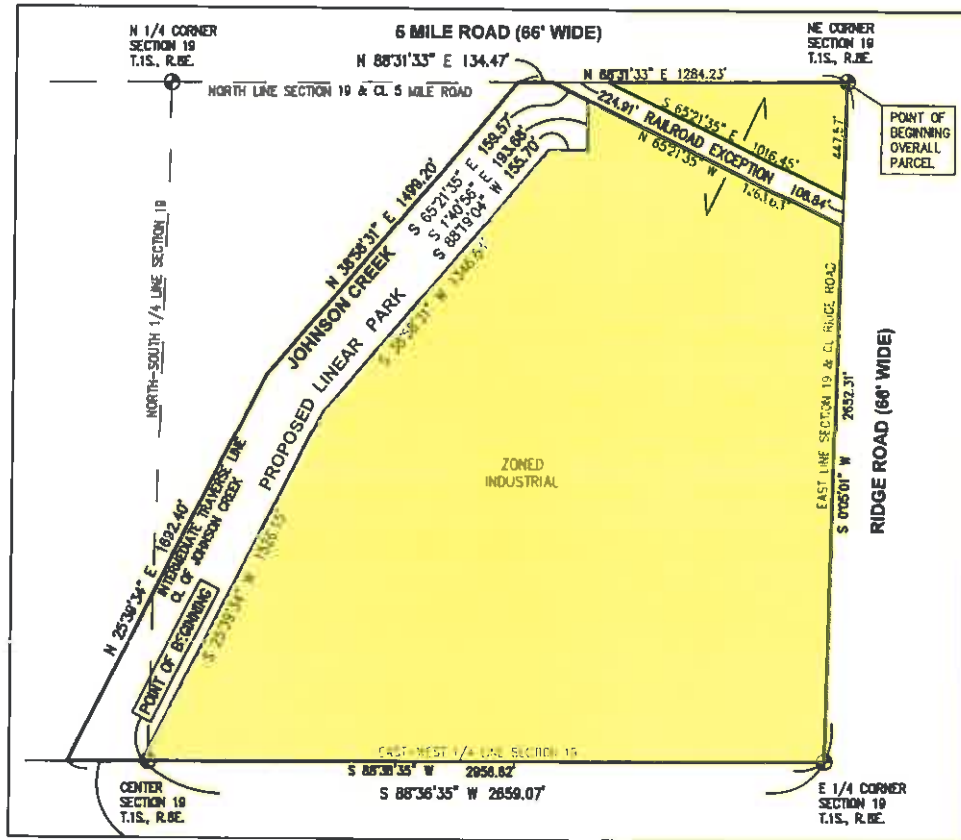
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PROPERTY OVERVIEW

FIVE MILE - VACANT LAND - PLYMOUTH TOWNSHIP



Location: Southwest corner of Ridge Road and Five Mile Road
Land Area: 133.12 total acres of which +/-71 acres are usable
Zoning: Industrial
Utilities: Available near the site
Parcel ID #: 78-001-99-0001-000

DEMOGRAPHICS:

5 Mile Radius

- **Population:** 29,440
- **Median Household Income:** \$154,951
- **Businesses:** 814 with a total of 17,874 employees

RFP QUESTIONS

1. YOUR COMPANY: BRIEFLY DESCRIBE YOUR FIRM'S HISTORY AND BACKGROUND.

Established in 1989, Signature Associates is the leading full-service commercial real estate firm specializing in Michigan and Northwest Ohio. Headquartered in Southfield, we have 75 of the top brokers throughout our offices in Metro Detroit, Lansing, Grand Rapids, Holland, Muskegon and Kalamazoo, as well as Toledo, Ohio. Signature provides a diverse range of services including Industrial, office and retail brokerage, investment and business sales, property / asset management, strategic consulting and portfolio advisory services.

In 2016, Signature completed more than 1,260 transactions totaling 32.2 million square feet and 2,100 acres with a value of \$1.1 billion. Additionally, the firm manages more than 8 million square feet of commercial space for its third-party clients, making us one of the largest locally owned property management firms in the market.

Signature's global perspective and experience enables us to deliver a consistently high standard of services across the world, transcending language, culture and legal systems to enable the seamless implementation of real estate requirements worldwide. Over the last 27 years, Signature has built a multitude of long-term relationships across the world expanding our global real estate capabilities and service platform.

The company's success is attributed to the sales and support professionals' sense of teamwork, camaraderie, hard work, and commitment to clients. Clients benefit from our best practices, research methodologies, and strategic approach in providing effective solutions.





STEVE GORDON, SIOR
President

sgordon@signatureassociates.com

Direct: (248) 948 0101 | Mobile: (248) 613 9700

EXPERIENCE

Steve is the Founder and President of Signature Associates, and the main source of energy behind this successful company. He has more than 30 years of experience in all aspects of commercial real estate, establishing himself as a proven leader in industrial and commercial real estate. He effectively pursues real estate transactions that benefit all parties involved including owners, landlords, tenants and buyers.

His bold, dynamic, and professional style makes Steve one of the top brokers in the Midwest region of the United States and he has received many awards and honors throughout his career. In 2010, Steve was inducted into the Midwest Commercial Real Estate Hall of Fame in the very first year of the program. This prestigious honor is given to only select inductees throughout the Midwest states each year. In 2016, Steve was also named to the Crain's 50 Names to Know in Real Estate which focused on the major contributors to commercial real estate in Metro Detroit.

In the ever-changing real estate market, Steve presents clients with a full range of real estate options not traditionally considered. With his experience and vast market knowledge, he is able to bring local, regional, national, and international expertise to each transaction. Often, Steve goes to great extremes to get the required information, negotiate the best deal possible, and ensure client satisfaction.

Steve has expanded Signature's market coverage by acquiring or opening offices in Detroit, Lansing, Grand Rapids, Kalamazoo, Muskegon, and Holland, Michigan, as well as Toledo, Ohio.

PROFESSIONAL AFFILIATIONS AND EDUCATION

Member, Society of Industrial and Office Realtors (SIOR)

Member, World Presidents Organization (WPO)

Member, Commercial Board of Realtors (CBOR)

Board Member, Beaumont Foundation

Former Trustee, Eastern Michigan University

Graduate, Business Finance and Real Estate specialty, Eastern Michigan University

CLIENT LIST

- | | |
|-------------------------------|------------------------|
| • Beaumont Health | • Link Engineering |
| • COMAU, Inc. | • Plastipak |
| • Dalfuku | • Talmer Bank & Trust |
| • Dembs-Roth Group | • The Sterling Group |
| • Ford Motor Land Development | • Walbridge |
| • L & W Engineering | • Yazaki North America |

*Additional client list available upon request.

3. YOUR TEAM: DESCRIBE YOUR EXPERIENCE WITH SIMILAR PROJECTS. INCLUDE THREE CASE STUDIES.

CASE STUDY I GRAND RIVER AVENUE, LYON TOWNSHIP



Project Overview:

Signature Associates was awarded the exclusive assignment to sell a 520-acre parcel located in the heart of the I-96 / Westside corridor. We successfully marketed, negotiated and secured a buyer to purchase 32.5 acres.

Signature Associates is still marketing the remaining 482.5 acres for sale. Currently, we are successfully identifying buyers who can acquire portions of this property (e.g. industrial, residential and potentially retail) keeping in mind that we will be protecting the integrity and viability of the remaining property at all times.

Project Details:

- Total Acres Sold: **32.50**
- Zoning: **I-2: General Industrial**
- Price Paid: **\$2,200,000**
- Closing Date: **07/2015**
- Seller: **Walbridge**
- Purchaser: **Magna**

CASE STUDY II METROWEST TECHNOLOGY PARK AND METRO WEST INDUSTRIAL PARK



Project Overview:

Development of Metro West Technology Park and Metro West Industrial Park

Steve Gordon of Signature Associates worked with Bob DeMattia of the R A DeMattia Company to acquire approximately 1,000 acres of land located between Sheldon Road and Ridge Road in Plymouth Township. Once R A DeMattia Company purchased these large parcels of land with Steve's assistance, they began the development of Metro West Technology Park, Metro West Industrial Park, and Plymouth Oaks Business Park to name the major developments.

Once the overall plan had been developed, the R A DeMattia Company once again turned to Steve Gordon and his team to market the sites. As a result of Bob DeMattia's entrepreneurial vision and the tireless dedication, along with the hard work of Steve Gordon and his brokerage team, these two parks are currently considered the most prestigious high tech and industrial parks in all of southeast Michigan. The Plymouth / M-14 corridor has become the home to many of the top Tier One global automotive companies, and the launching pad for many cutting edge tech based companies.

Project Details:

- Est. Total Acres Acquired: **1,000**
- Zoning: **Light Industrial / Industrial**
- Est. Value of Transactions: **\$50,000,000**

CASE STUDY III
LAPEER ROAD, ORION TOWNSHIP



Project Overview:

Signature Associates was awarded the exclusive assignment to market the 86.83 acre parcel which was owned by Fifth Third Bank. The site was flat and ready for a mixed-use development. Signature successfully marketed the property and secured a developer to purchase the site. The developer partnered with a residential builder to develop the site into residential and mixed-use retail.

Project Details:

- Total Acres Sold: **86.83**
- Zoning: **PUD: Planned Unit Development**
- Price Paid: **\$1,200,000**
- Closing Date: **07/2012**
- Seller / Landlord: **Fifth Third Bank**
- Purchaser / Tenant: **Orion Commons, LLC**

4. YOUR PROCESS: OUTLINE YOUR DISPOSITION PLAN FOR THE SUBJECT PROPERTY. DESCRIBE ANALYSES TO BE PERFORMED, TYPES OF MARKETING MATERIALS, IDENTIFICATION OF LISTING SERVICES, ESTIMATION OF HIGHEST AND BEST USE, TARGET BUYER PROFILES AND TIME LINE. INCLUDE YOUR PROPOSED TERM OF AGREEMENT FOR THIS ASSIGNMENT.

ANALYSES TO BE PERFORMED: PROCESS OVERVIEW

At Signature Associates, we know that all properties are not the same. We tailor our services to each unique project we are assigned. We have found that given a specific project, whether that includes disposition of a building, disposition of land, development of a new site or another comparable opportunity, it is critical to have a clear real estate process outlined from conception.

Our innovative process combines the consulting, marketing and transactional services we offer to best manage and support our client's needs.

In the Consulting Phase, we perform the following services:

- Strategy Team & Development
- Physical Evaluation
- Market Analysis
- Highest & Best Use Analysis

We develop a clear outline of the process including team members and reporting structure, a physical evaluation of the site to minimize contingencies, a market analysis evaluating multiple dynamics to consider in valuation of the asset, and a highest and best use analysis, prescribing recommended uses for the asset to develop a clear outline for potential purchasers. In conjunction with Plymouth Township, we develop a targeted audience for the project, maintaining absolute control of the process. We encourage a consistent communication stream with Plymouth Township, as structured in the very first step of the process. At the end of this first phase we will confirm the project direction as we move forward with the marketing phase of the assignment.

In the Marketing Phase, the goal is to provide maximum exposure to the targeted audience through a clear and outlined process. The Marketing Plan includes:

- Engaging Marketing Brochure
- Website for Easy Access to Information
- Drone Footage
- Underwriting and Due Diligence Materials
- Aggressive Outreach Campaign

Finally, our Transactional Phase includes:

- Evaluating Interested Buyers, Partners and/or Developers
- Determining Financial & Feasibility of the Project
- Negotiating & Closing on the Asset

MARKETING PLAN AND MATERIALS / LISTING SERVICES

Our marketing team is unparalleled in the market. Our team is able to reach and match the right buyer for the right project. Our marketing team creates out of the box products, materials and avenues for access that captures the eyes of the target buyer pools. Our marketing team is the best in the industry and will seamlessly fold into the branding efforts completed thus far in the process. The goal of our marketing team will be to input these efforts created into a specialized marketing approach for this assignment.

Signature will create a cohesive, targeted marketing plan, based on the developed disposition strategy, to achieve Plymouth Township's specific goals. We will work closely with Plymouth Township to develop the program and materials.

Below is an overview and description of the plan. This will be regularly reviewed and adjusted as marketing conditions evolve.

- Theme & Positioning
- Brochure Generation
- Property Signage
- Email & Direct Mail Campaigns
- Web-Based Digital Marketing
- Marketing Tracking System
- Customized Property Marketing

THEME & POSITIONING

Signature will develop a positioning statement that compliments the existing Plymouth Township brand campaign. The positioning statement will be the most persuasive, meaningful, and unique point of differentiation of the property. This will focus the marketing campaign around a consistent message incorporated into all communications.

BROCHURE GENERATION

Signature will create a high-quality, multi-page property brochure that communicates the positioning statement, theme, message, and detailed information. The piece will be a compelling presentation of the property, highlighting the unique attributes and excellent location and accessibility, along with technical specifications, aerial, site plan and demographics.

EMAIL & DIRECT MAIL CAMPAIGNS

A series of communications is a key component of a successful marketing plan. A customized email and direct mail campaign will build excitement about the property and provides reminders of the site to a targeted audience of brokers and potential users. Each communication within the series will feature the positioning statement along with various amenities and strengths of the property.

PROPERTY SIGNAGE

Customized signage that will match the brand campaign will be strategically placed on the property. We will evaluate the property's location, exposure, access, and traffic flow to determine the most effective use of signage.

WEB-BASED DIGITAL MARKETING

We will promote the property through all major commercial listings services available to ensure it receives maximum exposure. Information is updated in real time making the property information easily accessible by brokers and clients alike. Currently, Signature utilizes CPIX, CoStar, Loopnet, Michiganbusiness.org (MEDC), RealNex, Commercial IQ and signatureassociates.com.

CUSTOMIZED PROPERTY MARKETING

Signature uses the most advanced technology and creative thinking to provide customized marketing solutions for our clients. Our internal marketing team offers a variety of services including brand development, photography, graphic design, social media management, public relations, event planning, video creation and website development and launch.

CANVASSING PROGRAM

Signature will implement an aggressive canvassing program targeting surrounding area companies, as well as current and past clients. We will contact prospective users, developers and investors through cold calling, eblast, direct mail campaigns, and of course set up face-to-face meetings within the first 30 days for our top 10 most likely buyers.

MARKETING TRACKING SYSTEM

We understand the importance of managing the marketing process from start to finish in a systematic manner. Therefore, Signature created and implemented a proprietary property disposition platform called Marketing Manager (M²) into our already proven marketing strategy. M² is a proprietary database written and designed by Signature's marketing staff to track all aspects involved in marketing a property. This exclusive system contains all components of the program, including building specifications, contact information, sign orders, flyer and brochure information, photos, site plans and / or floor plans, eblast and mailing list orders and distribution, as well as prospect tracking. The M² platform allows for the conversion of all data into a digital format for ease of use and electronic transfer. Additionally, the system offers full reporting capability to keep Plymouth Township informed as we move through the process.

ESTIMATION OF HIGHEST AND BEST USE**FIVE MILE ROAD - VACANT LAND - PLYMOUTH TOWNSHIP**

PROPERTY DESCRIPTION	
Land	
Current Zoning:	Industrial, Industrial Districts
Projected Use:	Industrial or similar uses as allowed under the ordinance.
Total Land Size:	+/- 133 acres
Estimated Usable Land Size:	+/- 71 net acres
PROPERTY EVALUATION	
Strengths:	Overall lack of existing buildings for sale and or lease in the local Plymouth market increase the general value of land parcels within close proximity to the Plymouth business parks. Sale prices and lease rates of existing properties have been steadily increasing over the last 4 years which results in new construction economics becoming more comparable to existing building options.
Weaknesses:	Cost of construction is abnormally high right now primarily due to the current cost of labor based on the lack of skilled tradesmen, which results in a higher cost of construction relative to existing product. The close proximity of the Arbor Hills Landfill is fairly noticeable and could lead to possible apprehension regarding the area.
Highest & Best Use:	Industrial or similar uses as allowed under the ordinance.
MARKET ANALYSIS	
Description of Neighborhood:	The subject property is located on the west most boundary of the very successful Plymouth business corridor which extends along M-14 from Sheldon Road to Ridge Road. The industrial and technology parks are home to countless automotive suppliers, both large and small. Technology companies are common as well based on the close proximity to the aforementioned automotive based companies and the University of Michigan research and development capabilities.
Market Vacancy:	Currently a five year low of 3.9% sited in CoStar's market survey.
Available Land in Immediate Area:	There are currently 20 parcels of land available for sale in Plymouth. The parcel sizes range from 0.10 to 16.9 acres.
Current Local Market Conditions:	Very healthy marketplace with rising prices both sale and leasing.
VALUATION – FIVE MILE LAND	
Current Market Value:	\$4,199,874 (\$31,578/acre for the 133 total acres) \$59,153/acre for the 71 net acres
Suggested Asking Price:	\$4,485,000 (\$33,722/acre for the 133 total acres) (\$63,169/acre for the 71 net acres)
Type of Analysis performed to determine value:	Utilization of comparable land sale transactions, availability of like properties and current trends in the local Plymouth marketplace.

Competing Properties For Sale – Five Mile Road - Plymouth Township

	ADDRESS	CITY	ACREAGE	ZONING	ASKING PRICE (PER SF)
1.	45290 N. Canton Center Road	Plymouth	2.98	Commercial	\$150,000 (\$1.16/sf)
2.	Concept Drive - Lot #1 Metro Plymouth Business Park	Plymouth	1.86	L-1	\$303,331 (\$3.75/sf)
3.	Concept Drive Metro Plymouth Business Park	Plymouth	4.00	AG	\$740,000 (\$4.25/sf)
4.	Concept Drive - Lot #23 Metro Plymouth Business Park	Plymouth	2.54	L-1	\$414,909 (\$3.75/sf)
5.	Concept Drive - Lot #20 Metro Plymouth Business Park	Plymouth	1.13	L-1	\$184,585 (3.75/sf)
6.	Concept Drive - Lot #19 Metro Plymouth Business Park	Plymouth	1.46	L-1	\$238,491 (\$3.75/sf)
7.	Concept Drive - Lot #15 Metro Plymouth Business Park	Plymouth	3.84	L-1	\$627,264 (\$3.75/sf)
8.	Haggerty Road @ Schoolcraft Road	Plymouth	8.36	Light Industrial	\$700,000 (\$1.92/sf)
9.	15550 Haggerty Road	Plymouth	2.12	AR	\$679,000 (\$7.35/sf)
10.	N. Haggerty Road @ Plymouth Road.	Plymouth	12.00	C-2	\$1,950,000 (\$3.73/sf)
11.	Plymouth & Eckles Road Plymouth Industrial Center	Plymouth	22.80	Industrial	TBD
12.	39411 Schoolcraft Road	Plymouth	0.34	Light Industrial	\$80,000 (\$5.40/sf)
13.	Schoolcraft Road & Haggerty Road	Plymouth	16.90	OST	\$2,280,000 (\$3.10/sf)

Closed Land Sale Comparables – Five Mile Land - Plymouth Township

	LOCATION	CITY	ACREAGE	SALE PRICE	PRICE PER ACRE
1.	Northeast corner of Five Mile Road and Beck Road	Northville	59.49	\$1,850,000	\$31,098
2.	Alpha Drive	Wixom	21.01	\$2,000,000	\$95,196
3.	Technology Drive, east of Beck Road	Northville	22.70	\$3,400,000	\$149,780
4.	16500 Wahrman Road	Romulus	26.48	\$1,475,000	\$55,702
5.	Belleville Road, north of Van Born Road	Van Buren Twp.	38.79	\$1,700,000	\$43,826
6.	5860 Belleville Road	Van Buren Twp.	71.56	\$3,701,594	\$51,727
7.	Haggerty Road, south of Michigan Ave.	Canton Twp.	36.00	\$2,340,000	\$65,000

5. YOUR PROCESS: DESCRIBE ANY ADDITIONAL SERVICES YOUR COMPANY OFFERS THAT MAY BE OF INTEREST TO PLYMOUTH TOWNSHIP.

Signature has a multi-disciplined approach that is essential to understanding all the Implications of a real estate decision. Signature's core services span the full continuum of real estate services, including:

BROKERAGE	<ul style="list-style-type: none"> • Industrial / Hi-Tech • Office / Medical • Retail / Commercial • Land / Build-To-Suit • Investment Sales & Acquisitions • Equity Debt & Structured Finance • Special Asset Services
TENANT / PURCHASER REPRESENTATION	<ul style="list-style-type: none"> • Strategic Planning • Relocation / Consolidation / Renewal • Financial & Market Analysis • Space Planning & Programming • Property Identification & Tours • Generate Proposals • Lease Execution
PROPERTY / ASSET MANAGEMENT	<ul style="list-style-type: none"> • Facilities Management • Tenant Retention • Financial Reporting & Budgeting • Market & Rent Analysis • Lease Administration • Lease Negotiations • Consulting, Analysis & Assessment
ADVISORY SERVICES	<ul style="list-style-type: none"> • Lease Administration • Portfolio Management • Project Management • Strategic Consulting • Scope, Budget & Schedule Management
APPRAISAL & PROPERTY VALUATION	<ul style="list-style-type: none"> • Appraisal Management • Highest & Best Use Analysis • Specialized Services • Dispute Analysis & Litigation Support
MULTI-MARKET/ BUILD-TO-SUITS	<ul style="list-style-type: none"> • Labor & Transportation • Real Estate Incentives • Taxes & Regulatory Issues • Utility Infrastructure • Supply Chain Optimization
MARKETING	<ul style="list-style-type: none"> • Theme & Positioning • Brochure Generation • Property Signage • Email & Direct Mail Campaigns • Web-Based Digital Marketing • Marketing Tracking System • Customized Property Marketing

6. YOUR PROCESS: PROVIDE A SAMPLE REAL ESTATE BROKER AGREEMENT WITH YOUR FIRM FOR THE SALE OF COMMERCIAL PROPERTY.

Sample Exclusive Listing Agreement For Sale

In consideration of your services as broker in offering the following described property for sale, the undersigned hereby grants you the exclusive right, from this day to twelve o'clock noon of _____ to find a Purchaser therefore. Thereafter, this Agreement shall be extended, on a month-to-month basis, until either party hereto terminates this Agreement by written notice thereof to the other party.

Land and premises located in the City / Township of _____, County of _____, State of Michigan, described as a(n) industrial / retail / office / medical building / vacant land consisting of approximately _____ sq. ft./acres and more commonly referred to as _____, Parcel Number _____.

The sale price shall be _____ (\$ _____) Dollars, under terms and conditions acceptable to Owner in its sole discretion.

Owner Agrees and Represents as follows:

1. It is agreed by the Real Estate Broker, Real Estate Salesperson and Owner that as required by law, discrimination because of religion, race, color, national origin, handicap age, sex or marital status on the part of the Real Estate Broker, Real Estate Salesperson or Owner in respect to the lease or sale of the subject property is prohibited.
2. If a Purchaser is obtained by you or by anyone for Owner (including Owner) during said period, at the stated price and terms or upon any other price, terms or exchange to which Owner consents, or if said property is sold by Owner or for Owner within one hundred twenty (120) days after expiration of this Agreement, or if either an Agreement to Sell is entered into or an Option to Purchase is granted within said time period but the transaction is not closed until after the expiration of said time period to a purchaser known to Owner to have been shown the property during said period by Broker and registered in writing with Owner prior to the expiration of this Agreement, the Owner agrees to pay the Broker a commission of six (6%) percent for a co-op transaction and five (5%) percent if the transaction is completed by the listing brokers of the aggregate sale price. Such commission shall be due and payable at closing.
3. The undersigned is the Owner of the above-described property and has the right and authority to enter into this Agreement and any Purchase Agreement with respect to said property.
4. That Broker may show the property to prospective Purchasers during reasonable hours, erect a "For Sale" sign thereon, remove other "For Sale" signs therefrom, or cooperate with other brokers. However, Owner shall not be under obligation to pay any commission except as above provided.

Receipt of a copy hereof is hereby acknowledged.

Broker:

Signature Associates
One Towne Square, Suite 1200
Southfield, Michigan 48076
(248) 948-9000

Landlord / Ownership:

Name
Address
City, State and Zip

By: Steve G. Gordon, SIOR
Its: President

By: _____
Its: _____

By: David P. Green
Its: Principal

7. CONFLICT OF INTEREST: DISCLOSE ANY CONFLICT OF INTEREST, ACTUAL APPARENT, THAT YOUR FIRM HAS WITH THIS ASSIGNMENT. INCLUDE WHETHER MEMBERS OF YOUR TEAM OR PRINCIPALS OF YOUR FIRM OWN AN INTEREST IN COMMERCIAL PROPERTIES.

Signature Associates' strong presence in Michigan and Northwest Ohio has made us the largest volume commercial real estate firm in the marketplace for the past 27 years. Our vast depth of local market knowledge and expertise provides our clients with creative solutions not readily available in the market. We successfully represent sellers, landlords and tenants daily as we negotiate over 1,300 transactions each year.

We are very rarely faced with any conflicts of interest; however, conflicts can arise from time to time. In those instances, Signature's Code of Business Conduct must be reviewed by all Signature employees and independent contractors, such as brokers and sales people. That Code states Signature will not act for a client where there is potential conflict of interest with another Signature client or with Signature itself without disclosing the potential conflict of interest to the client(s) involved promptly upon identifying the potential conflict and, in appropriate circumstances, receiving consent to proceed notwithstanding the existence of the conflict.

8. COMPENSATION: DESCRIBE YOUR COMMISSION STRUCTURE AND ANY INCENTIVE COMPENSATION.

COMMISSION STRUCTURE

Signature Associates would propose a commission structure of five (5%) percent of the ultimate sale price. In the event a co-op Broker representing the Purchaser is involved, the commission shall be six (6%) percent of the ultimate sale price and shall be split on a 50/50 basis. Commission shall be due and payable at the time of the initial closing of the transaction.

Commission structure includes:

- All marketing of property
- Selection and management of Brokers
- Regular reporting of transaction activity
- Signage for each property
- Strategic consulting throughout negotiations with purchasers
- Co-op fee's when other broker represents purchaser

9. REFERENCES: PROVIDE THREE REFERENCES FROM THREE CURRENT CLIENTS, PREFERABLY FOR SIMILAR ASSIGNMENTS IN THIS AREA. FOR EACH REFERENCE INCLUDE: PROPERTY, YEAR SOLD, SERVICES PROVIDED, CONTACT NAME, TITLE, COMPANY, PHONE AND EMAIL.

Reference 1

Leonard Gyselinck
Dembs Roth Gyselinck Group
27750 Stansbury, Suite 200
Farmington Hills, MI 48334
Office: 248-473-5511
Email: construction@dembsroth.com

Description: Client for the disposition and acquisition of over 1.6 million square feet of industrial and light industrial properties in Livonia and Plymouth, Michigan.

Reference 2

Bob DeMattia
NW Development LLC
46113 Five Mile Road
Plymouth, MI 48170
Office: 734-453-2000
Email: bob@northernwinds81506.com

Description: Client for the acquisition and disposition of over 2,500,000 square feet of industrial and light industrial properties in Plymouth, Michigan.

Reference 3

Nick Schultz
50367 Fellows Hill Drive
Plymouth, MI 48170
Office: (734) 634-3060
Email: nickschultz515@gmail.com

Description: Client for the acquisition and disposition of properties located at 45677 Helm Street and 45700 Mast Street Plymouth, Michigan.

10. ADDITIONAL QUALIFICATIONS: TELL US WHAT MAKES YOUR FIRM UNIQUELY QUALIFIED TO WORK ON THIS ASSIGNMENT.

Signature's **RELATIONSHIP WITH THE CHARTER TOWNSHIP OF PLYMOUTH** is a long and successful one – spanning over 27 years. Although we understand that we are only as good as our last performance. We will work harder than anyone else to ensure our long-standing relationship continues.

Our overall market dominance in Plymouth is second to none. Please see the attached Exhibit A for a list of Plymouth transactions completed by Signature Associates.

Our **RELATIONSHIP WITH THE BUYERS** in the marketplace is second to none. We are confident that we have superior knowledge of the potential buyer(s) for these sites and that there is no brokerage firm that comes close to the amount of transactions completed in the Plymouth marketplace. (Please see Local Market Coverage on the following page for Plymouth transactions completed by Signature Associates)

Our **MARKETING TOOLS ARE UNPARALLELED**. When we meet, we would like to educate you on our latest tools including websites and easy to navigate marketing materials that will improve our efficiencies and effectiveness.

Our **COMMITMENT TO THE CHARTER TOWNSHIP OF PLYMOUTH** will show in every communication. We will treat this assignment like it is our own property to sell. Our team will ensure that you get the highest prices and employ the most transparent, ethical and professional process to get there.

We trust that this customized response to your proposal demonstrates our commitment to the Charter Township of Plymouth, the experience we bring to the assignment and how our approach differentiates us from our competitors. Like Plymouth Township, the Signature Team **DOES NOT QUIT** and has a corporate culture of **CONTINUOUS IMPROVEMENT & A FIGHTING SPIRIT!**

THE SIGNATURE ADVANTAGE

Largest Volume, Full Service Commercial Real Estate Firm

In the State of Michigan, Northwest Ohio and Midwest Region.

75 Top Brokers Regionally

Capable, knowledgeable, experienced and service-oriented, with a proven track record of both large and small transactions.

Market Knowledge

Entrenched in the marketplace; we make it our job to know the types of deals being quoted and signed.

Local And Global

Recognized on a local, national and global level as one of the most knowledge and capable full-service commercial real estate companies in the region.

Demonstrated Success With Clients

We have well-established contacts with all major users in the market.



Deal Driven, Not Dollar Driven

Our focus is on forming and maintaining long-term relationships.

Commitment

We will commit the necessary resources to provide solutions that exceed your expectations.

EXPERIENCE – LOCAL MARKET COVERAGE / PLYMOUTH

Since 1989, Signature Associates has completed **690 transactions** totaling over **10,839,481 square feet** and **599.99 acres** with a **\$520,802,001 value** in the Plymouth market alone. No other brokerage firm comes close to that volume of activity.

Breakdown:

	Transactions	Size Total	Value
Office	178	1,230,647 sf	\$110,180,256
Land	112	599.99 acres	\$86,535,411
Industrial / Flex	359	9,386,248 sf	\$307,168,609
Retail	36	190,914 sf	\$13,902,237
Investment	5	31,672 sf	\$3,015,488

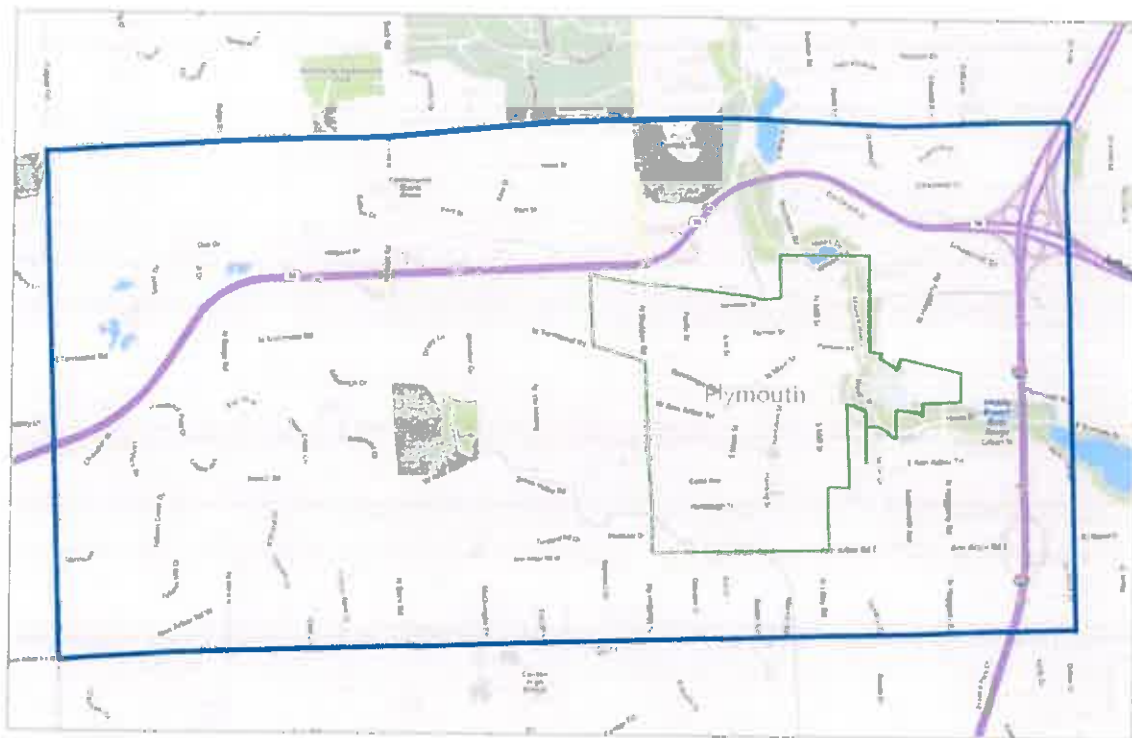


EXHIBIT A – PLYMOUTH TRANSACTIONS COMPLETED BY SIGNATURE ASSOCIATES

Type	Location	Sale / Lease	Acres	Square Feet	Seller / Landlord	Purchaser/Tenant
OFF	44788 HELM STREET	LEASE	-	3,300	DEMATTIA	MANN & HUMMEL/ADVANCED FILTRATION
OFF	47774 ANCHOR COURT	LEASE	-	25,000	ZF INDUSTRIES	SIMPSON INDUSTRIES
OFF	47774 ANCHOR COURT	LEASE	-	24,280	D'ALOISIO DEVELOPMENT CO.	SIMPSON INDUSTRIES
IND	45053 W. 5 MILE ROAD	LEASE	-	15,050	DEVELOPMENT ENTERPRISES	TDS METROCAM
IND	2 1/2 AC-5 MILE ROAD	SALE	2.12	-	DEMATTIA	DEMBS/ROTH GROUP
IND	LOT 20, PLYMOUTH OAKS BUS. PARK	SALE	0.99	-	R.A. DEMATTIA	COTTONWOOD PROPERTIES
IND	47091 W. 5 MILE ROAD	LEASE	-	20,500	FINKEL-ROTH GROUP	PMI EISENHART, INC.
OFF	45150 POLARIS COURT	LEASE	-	5,150	DENALI INVESTMENT GROUP	imbsoftware
IND	41580 JOY ROAD	LEASE	-	66,514	FALCON CENTER PROPERTIES LLC	AWTECH/AW TRANSMISSION
IND	GENOA COURT	SALE	1.84	-	DONALD GUNDLE	GENERAL DEV
IND	PLYMOUTH/HAGGERTY ROAD	SALE	41	-	UNISYS CORP.	LOC PERFORMANCE
IND	47023 W. 5 MILE ROAD	LEASE	-	4,800	FINKEL-ROTH GROUP	FORD MOTOR CO.
OFF	PLYMOUTH OAKS BLVD-44191	LEASE	-	5,388	DEMATTIA	NEC TECHNOLOGIES
RTL	1160-1200 ANN ARBOR ROAD	SALE	-	9,000	S.G. GROUP I, LP	G & W REALTY, LLC
OFF	44099 PLYMOUTH OAKS BLVD-STE. 112	LEASE	-	6,193	WOCO USA INC.	COPPERWELD CANADA, INC.
IND	LOT 16-WEST PLYMOUTH IND. PK.	SALE	2.5	-	DEMBS ROTH	ACTION PRINTECH
IND	14701 KEEL STREET	LEASE	-	2,400	CHRYSLER INDUSTRIES	NOVA STAR SOLUTION
IND	47083 W. 5 MILE ROAD	LEASE	-	1,650	FINKEL-ROTH GROUP	SHAWMUT & MILLS
IND	47019 W. 5 MILE ROAD	LEASE	-	1,650	FINKEL-ROTH GROUP	VarED TECHNOLOGY
IND	14835 PILOT DRIVE	LEASE	-	125,214	DEMCO 46, LLC	MCLANE FOODSERVICE
IND	45400 HELM STREET	SALE	-	35,103	AEW CAPITAL MGMT.	RSM DEVELOPMENT
IND	47801 ANCHOR COURT	SALE	-	25,000	AEW CAPITAL MGMT.	RSM DEVELOPMENT
RTL	MAYFLOWER CENTER	LEASE	-	4,256	DOWNTOWN PLYMOUTH VENTURES LLC	PANERA
OFF	45678 HELM STREET	SALE	-	9,230	AEW CAPITAL MGMT.	SCHONSHECK INV.
OFF	47911 HALYARD DRIVE	LEASE	-	22,500	MMTC CORP.	WISE SOLUTIONS
OFF	44191 PLYMOUTH OAKS BLVD.-STE. 400	LEASE	-	3,950	DEMATTIA	AVL
RTL	MAYFLOWER CENTRE	LEASE	-	2,562	DOWNTOWN PLYMOUTH VENTURES LLC	STARBUCK'S CORPORATION
OFF	47659 HALYARD DRIVE	SALE	5.1	38,000	JACK MOORES	CORVUS
IND	44732 HELM	LEASE	-	7,000	SPINNAKER CENTER	NISSAN/PANASONIC
IND	45211 C. HELM	LEASE	-	6,161	LEE & JULIE JASINSKI	FINANCIAL ONE, INC.
IND	GALLEON	SALE	-	35,000	GENERAL DEV	FIRST TECHNOLOGY
IND	LOT 12-14 M.W.B.P.	SALE	4.1	-	PLYMOUTH-WEST II	U.S. POST OFFICE
IND	1160-1200 ANN ARBOR	SALE	-	9,000	FRANCIS BAKER	S.G. GROUP I
IND	LOT 29, M.W.T.P.	SALE	5.1	-	PLYMOUTH-WEST LTD.	KOYO CORP.
IND	HELM ST.	LEASE	-	4,000	SPINNAKER INV. CO.	GENERAL INTERIORS
IND	GALLEON	LEASE	-	13,447	DEMCO VII	TEMPO, INC.
IND	LOTS 1-4, P.O.B.P.	LEASE	-	10,842	P.M. ASSOC. II	WAVEMAT, INC.
IND	41170 JOY RD.	LEASE	-	4,622	ROBINSON RENTAL	BEGER-LAHR MOT. TECH.
IND	14601 KEEL	SALE	-	18,600	D-R GROUP	CD MODEL & MOLD
IND	LOT 4-5, P.O.B.P.	SALE	3.26	-	PERE MARQUETTE ASSOC.	D-R GROUP
IND	LOT 3-4, M.W.T.P.	SALE	4.33	-	PLYMOUTH-WEST LTD. PART.	MICHIGAN BELL TELEPHONE
IND	UNIT 8, P.O.B.C.	LEASE	-	3,873	P.M. ASSOC. II	ENGINEERING DEV. SYS
IND	PORT ST.	SALE	4.45	-	R.A. DEMATTIA CO.	VENTURA IND.
IND	LOTS 4-7, P.O.B.P.	SALE	4.66	-	PERE MARQUETTE ASSOC.	D-R GROUP
IND	41225 PLYMOUTH	SALE	-	40,000	HANLO GAGE	H.BONNELL
IND	45605 HELM	LEASE	-	18,050	HELM ST. ASSOC.	POOF TOY PROD.
IND	MAST ST.	LEASE	-	21,000	D.R. GROUP	CYGNET
IND	UNIT 5-7, P.O.B.C.	LEASE	-	10,870	PERE MARQUETTE ASSOC.	FORD MOTOR CO.
IND	14970 CLEAT	LEASE	-	8,200	CONTROL TECH	MODULAR CONVEYOR
IND	14665 JIBB	LEASE	-	39,970	DEMCO I LTD. PRTN	STAUBACH CO.
IND	LOT 13, P.O.B.P.	SALE	6.2	-	PERE MARQUETTE	ROY LINK
IND	UNIT 8, P.O.B.C.	LEASE	-	3,120	P.M. ASSOC. II	AERODATA COMP.
IND	PORT ST.	B-T-S	-	25,000	R.A. DEMATTIA CO.	VENTURA
IND	41170-80 JOY RD.	LEASE	-	10,963	ROBINSON RENTAL	MOTION TECH
IND	41210 JOY RD.	LEASE	-	3,892	ROBINSON RENTAL	SUNSHINE HONDA
IND	9167-71 GENERAL DR.	LEASE	-	8,400	PIA ASSOC.	TOTAL MARKETING
IND	47801 W. ANCHOR	LEASE	-	25,000	DEMCO V LTD. PRTN	CANTON ANALYTICAL
IND	45901 5 MILE	LEASE	-	12,500	CREATIVE MEDIA	COMP. MACHINE TOOLS
IND	PORT ST.	SALE	33	-	PLYMOUTH BECK ASSOC.	MCKESSON CORP.
IND	GALLEON DR.	LEASE	-	13,507	BECK IND. CTR.	SCREEN WORKS
IND	15011 CLEAT	LEASE	-	12,300	R.A. DEMATTIA	DEXTER GEAR
IND	15111 KEEL	LEASE	-	41,250	KEEL INV. LTD. PRTN	DEXTER GEAR
OFF	1176 S. MAIN ST.	LEASE	-	1,985	IND. INS. CTRS.	HELP-U-SELL
IND	1176 S. MAIN ST.	LEASE	-	1,985	IND. INS. CTRS.	HELP-U-SELL
OFF	215 ANN ARBOR RD.	LEASE	-	528	MARCELLO & SILVIO	ECOLAB

PROPOSAL FOR REAL ESTATE BROKERAGE & CONSULTING SERVICES



Type	Location	Sale / Lease	Acres	Square Feet	Seller / Landlord	Purchaser/Tenant
OFF	215 ANN ARBOR RD.	LEASE	-	488	PLYMOUTH ATRIUM	B.DAVENPORT MD
IND	CLIPPER ST.	LEASE	-	11,600	BECK PROP.	NORTH AMERICAN BEV.
IND	P.O.B.C.	LEASE	-	3,120	P.M. ASSOC. II	TOLTEST, INC.
IND	47774 W. ANCHOR	LEASE	-	24,850	W.D'ALOSISIO	ZF INDUSTRIES
IND	LOT 8,9; P.O.B.P.	SALE	3.23	-	PERE MARQUETTE ASSOC.	MANS
OFF	215 ANN ARBOR RD.	LEASE	-	1,296	MARCELLO & SILVIO	DOUGLAS ALEXANDER
IND	LOT 21, M.W.T.P.	LEASE	-	3,000	R.A. DEMATTIA	EARLY LEARNING CTR.
IND	45657 PORT	SALE	-	47,000	TOVE GROUP	TAPCO PRODUCTS
IND	45501 HELM ST.	LEASE	-	4,620	P.M. ASSOC. II	HALL-MARK ELEC.
IND	LOT 18, M.W.T.P.	SALE	1.7	-	PLYMOUTH WEST LTD. PRNT.	HARMON HWY CORP.
IND	40400 ANN ARBOR RD.	LEASE	-	692	MARCELLO & SILVIO	GREAT LAKES MTG. CO.
IND	14777 KEEL	SALE	-	14,400	KEEL ST. LTD. PRNT.	HAHN ELASTOMER
OFF	47659 HALYARD DR.	SALE	-	23,000	W.A. PROP.	J.K.M.
IND	45677 HELM	SALE	-	15,000	HELM-BERRY ASSOC	SEALENT EQUIP
IND	SPINNAKER, #O	LEASE	-	4,000	SPINNAKER INV. CO.	ENTERTAINMENT CONSULTANTS
OFF	40400 ANN ARBOR	LEASE	-	888	MARCELLO & SILVIO	G.S. OF MI
IND	SPINNAKER, #R	LEASE	-	3,200	SPINNAKER INV. CO.	HERTEL CUTTING TECH
IND	SPINNAKER, #A & F	LEASE	-	23,800	SPINNAKER INV. CO.	TECHNA CORP
IND	SPINNAKER, #L,M,N	LEASE	-	8,646	SPINNAKER INV. CO.	WADE-TRIM
IND	1176 N. MAIN	LEASE	-	600	D.FEDERAU	M.FEDERAU
OFF	40500 ANN ARBOR RD	LEASE	-	1,500	MARCELLO SCAPPETTICI	NOEL PUBLISHING
IND	15011 CLEAT	LEASE	-	12,200	DEXTER GEAR	AW TRANS.
IND	9229 GENERAL DR.	LEASE	-	8,600	EVANGELINE SPARLING	EAGLE COATINGS
IND	44160 PLYMOUTH OAKS DR	LEASE	-	14,880	D/R GROUP	ASAHI GLASS
IND	41190 JOY RD.	LEASE	-	2,933	ROBINSON RENTAL	BERGER LAHR
OFF	217 ANN ARBOR RD.	LEASE	-	272	PLYMOUTH ATRIUM	COUNTRY WIDE FUND
IND	LOT 16, M.W.T.P.	SALE	1.76	-	PLYM. WEST LTD. PRNT.	FREUDENBERG NOK
IND	47660 HALYARD	LEASE	-	31,400	JAED LTD. PRNT.	MASLAND IND.
IND	41230 JOY RD	LEASE	-	5,200	ROBINSON RENTAL	
IND	PLYMOUTH OAKS BUS PARK	B-T-S	-	40,000	R.A. DEMATTIA	MOELLER MFG.
IND	LOT 3, P.O.B.P.	SALE	1.33	-	R.A. DEMATTIA	D.R. GROUP
IND	LOT 142, M.W.I.P.	SALE	8.65	-	FORD MOTOR LAND DEV.	FRITO LAY
IND	45550 HELM	LEASE	-	6,037	R.A. DEMATTIA	ATD
IND	45333 S MILE	LEASE	-	10,138	345 GROUP	ETAMIC CORP.
IND	47584 GALLEON DR	LEASE	-	17,100	BECK IND. CTR.	LARSON-JUHL
IND	45801 MAST	LEASE	-	28,000	DR GROUP	CAREMARK
IND	14601 KEEL	SALE	-	18,714	CD MODEL & MOLD	HAHN PROP.
IND	14496 SHELTON	LEASE	-	13,575	PLYMOUTH COM CTR	MCMAHON & MCDONALD
IND	9229 GENERAL DR.	LEASE	-	8,600	E SPARLING	ARNOLDT MUSIC
IND	14975 CLEAT	SALE	-	10,000	J.BRUMMETT	J.PLOUFFE
IND	#J, SPINNAKER CTR.	LEASE	-	6,600	R.A. DEMATTIA	KAJIMA
OFF	40800 S MILE	SALE	-	4,320	R.PITTS	M.TAYLOR
IND	110 W. ANN ARBOR	SALE	2.2	43,560	RUCKER	AUTRY MGMT.
IND	#13-14, P.O.T.P.	SALE	3.9	-	PERE MARQUETTE	LINK ENG.
OFF	14496 SHELTON	LEASE	-	11,210	SELECTIVE GROUP	WW ENG.
IND	LOT 25, M.W.T.P.	SALE	1.55	-	PLYMOUTH WEST LTD. PRNT.	DMS INV.
IND	1225 S. MAIN	SALE	-	1,200	H.ZIEL	J.JABANA
IND	41220 JOY RD.	LEASE	-	5,200	ROBINSON RENTAL	NORTHAMERICAN REPRO.
IND	44064 PLYMOUTH OAKS	LEASE	-	34,575	D/R GROUP	ROFIN SINAR
IND	41190 JOY RD.	LEASE	-	2,933	ROBINSON RENTAL	L.R.S. INC.
IND	#23, PLY. TECH. PK.	B-T-S	-	11,200	A & E BLDG. CO.	PRESCRIBED OXYGEN
OFF	215 ANN ARBOR	LEASE	-	1,795	PLYMOUTH ATRIUM	T.HIBLER
IND	LOT 22/23, M.W.T.P.	SALE	2.8	-	PLYMOUTH WEST LTD. PRNT.	PERSTORP
IND	41240 JOY RD.	LEASE	-	4,839	ROBINSON RENTAL	B.R. WALTER
IND	41170 JOY RD.	LEASE	-	5,200	ROBINSON RENTAL	BERGER-LAHR
IND	8508-20 LILLEY	SALE	-	3,000	R.NADEAU	J & J AUTO
IND	41600 JOY	SALE	-	180,000	FEDERAL PIPE & STEEL	FALCON CTR. PROP.
IND	45400 HELM	LEASE	-	25,051	CMS INV.	OWENS & MINOR
IND	401 INDUSTRIAL	SALE	-	20,000	DOW ESSEX	PROCESS CONTROL
IND	SPINNAKER, #G/H	LEASE	-	6,233	R.A. DEMATTIA CO	ARROW ELECTRONIC
IND	SPINNAKER CTR.	LEASE	-	3,300	R.A. DEMATTIA	NORTH ENG.
IND	#1.2, M.W.T.P.	SALE	2.93	-	METRO WEST TECH LTD. PRNT.	PFEISTER
IND	45501 HELM	LEASE	-	3,240	SPINNAKER INV.	CARDIAC ALLIANCE
IND	6/7, M.W.T.P.	SALE	2.7	-	PLYMOUTH WEST	PROSYS
IND	32/33, M.W.T.P.	SALE	5.25	-	PLYMOUTH WEST	SIMPSON IND.
IND	14970 CLEAT	SALE	-	8,200	CTI	GENERAL INT.
IND	#1-3, M.W.B.R.	SALE	3.6	-	PLYMOUTH WEST II	KENTUCKY INV.
OFF	42320 ANN ARBOR RD.	SALE	-	11,000	S.GORDON	RUSSO-SCHIBL ENT.
IND	14500 SHELTON	LEASE	-	2,708	PLYMOUTH COMM. CTR.	DAVIS IND.
IND	S.125, #9, M.W.B.P.	SALE	0.89	-	PLYMOUTH-WEST II	SRLS BLDG. CO
IND	45700 PORT	LEASE	-	19,750	STONEBRIDGE ASSOC.	VAN DYNE CROTTY
OFF	1160-1200 ANN ARBOR RD.	LEASE	-	900	SGI LTD. PRNT.	OUR LADYS ENT.
IND	9282 GENERAL DR.	LEASE	-	3,000	SELECTIVE	JOANN'S DANCE EXT.
IND	217 ANN ARBOR	LEASE	-	4,355	PLYMOUTH ATRIUM	ACCOUNTANTS COMP. SERV
IND	41290 JOY RD.	LEASE	-	4,834		NAT. WHOLESALE PRINT.

PROPOSAL FOR REAL ESTATE BROKERAGE & CONSULTING SERVICES



Type	Location	Sale / Lease	Acres	Square Feet	Seller / Landlord	Purchaser/Tenant
IND	41230 JOY	LEASE	-	5,200	ROBINSON RENTAL	STATE WIDE ALUMINUM
IND	44700 HELM	LEASE	-	6,400	R.A. DEMATTIA	AQUA TERRA
IND	44176 PLYMOUTH OAKS BLVD.	LEASE	-	8,818	D/R GROUP	OPTREX
IND	#11, M.W.B.P.	SALE	1.03	-	PLYMOUTH-WEST II LTD. PRTN	E.KEMSKI
IND	#126, M.W.I.P.#5	SALE	0.97	-	FORD MOTOR LAND DEV	D. ROBERTS
IND	45400 HELM	LEASE	-	25,050	CMS INV.	OWENS & MINOR
IND	LOT 19, P.O.B.P.	SALE	0.98	-	PERE MARQUETTE	T.BOULLIVAN
IND	41200-40 JOY RD.	LEASE	-	10,000	ROBINSON RENTAL	
IND	45400 HELM	LEASE	-	25,050	CMS INV.	OWENS & MINOR
IND	#87, M.W.I.P.	SALE	5.2	-	M.W.I.P. LTD. PRTN.	NRT CO.
IND	P.O.B.P., #W2	SALE	3	-	PERE MARQUETTE	D.R. GROUP
IND	15045 FOGG ST	LEASE	-	25,600	S.D. VENTURES	SCHUKRA, USA
IND	909 SHELTON	LEASE	-	80,000	REDI LLC	AMERICAN BLIND
IND	127, 128, M.W.I.P.#5	SALE	105	-	FORD	DENALI INV. GROUP
IND	909 SHELTON	SALE	-	540,000	HIGHLAND APP	REDI LLC
OFF	215 ANN ARBOR RD	LEASE	-	520	PLYMOUTH ATRIUM	IND. POWDER COAT
IND	47523 CLIPPER	LEASE	-	27,576	GENERAL DEV	MIRA SERV.
OFF	627 S. MAIN	LEASE	-	1,500	B.HOISINGTON	PHILZO INC
OFF	40400 ANN ARBOR ROAD	LEASE	-	1,122	MARCELLO & SILVIO	COLONIAL CARPET
IND	909 SHELTON RD.	LEASE	-	188,000	ALLIED PHASE ONE	FRETTER
OFF	PLYMOUTH OAKS BUS. CTR	LEASE	-	3,120	R.A. DEMATTIA	INTERNET CONNECT
IND	SPINNAKER CTR.	LEASE	-	3,240	R.A. DEMATTIA	JAY MARKETING
IND	#122, M.W.I.P.	SALE	2.5	-	R.A. DEMATTIA	CONSOLIDATED DEV
IND	45901 HELM	SALE	-	34,300	R.THOMAS	K.YANEZ
IND	BECK RD.	SALE	25.69	-	DIETZ	PLYMOUTH ARENA
IND	14708 KEEL	SALE	-	20,900	R.THOMAS	RIPPER & ASSOC.
IND	#134-137, M.W.I.P.#5	SALE	3.88	-	FORD MOTOR LAND	D.R. GROUP
OFF	215 ANN ARBOR	LEASE	-	1,795	PLYMOUTH ATRIUM PRTN	FINANCIAL NETWORK MTGE.
IND	FOX HILLS CC	B-T-S	-	7,000	A & C CONST.	FOX HILLS CC
IND	PLYMOUTH OAKS	LEASE	-	216,000	R.A. DEMATTIA	A.O. SMITH
IND	13101 ECKLES	LEASE	-	30,100	PLYMOUTH IND. CTR	GENERAL FASTENERS
OFF	40500 ANN ARBOR RD	LEASE	-	1,901	PLYMOUTH OFFICE PLAZA	IBM
OFF	40500 ANN ARBOR RD	LEASE	-	3,559	PLYMOUTH OFFICE PLAZA PART.	MI EDUCATION ASSOC.
OFF	40500 ANN ARBOR RD.	LEASE	-	2,157	PLYMOUTH OFFICE PLAZA	REMERICA CORP
IND	HELM CT	SALE	3.02	-	FORD MOTOR LAND DEV.	TOVE GROUP
IND	47585 GALLEON	LEASE	-	59,100	JAED LTD. PRTN	VALASSIS
IND	9699 HAGGERTY	SALE	0.42	-	BARBARA HAMILTON	D.E.MASSEY
IND	#34/33, M.W.T.P.	SALE	7.76	-	PLYMOUTH WEST LTD. PRTN	PAPITA INC
IND	SPINNAKER CTR.	LEASE	-	1,900	R.A. DEMATTIA CO	COMMUNICORE
IND	#137-140, M.W.I.P.#5	SALE	3.5	-	FORD MOTOR LAND DEV.	GENERAL DEV
IND	46127 W. 5 MILE	LEASE	-	5,390	CERTIFIED MGMT.	HOWMEDICA OF MI
IND	44330 PLYMOUTH OAKS BLVD	LEASE	-	20,700	D/R GROUP	DAEWOO MACHINERY
OFF	505 WATERFORD PK	LEASE	-	12,500	UNITED PROP	COMPUWARE
IND	46925 5 MILE	SALE	2.5	-	F.BARTSON	COMPUWARE
IND	46029 5 MILE	LEASE	-	9,940	CERTIFIED MGMT.	FUJITSU TEN
IND	255 5 MILE	SALE	2.55	-	ADAMS	TNT
IND	#18, M.W.I.P.	SALE	1.17	-	R.A. DEMATTIA CO	A.W. TECH
IND	5 MILE RD	SALE	16	-	KOSTER/TAYLOR/HOLMES	DEMATTIA INV.
IND	#9, P.O.B.P.	SALE	3.11	-	PERE MARQUETTE	CROWN EQUIP.
IND	OAKS DR	SALE	30	235,000	DEMCO XV	SCHMEIR/EPSTEIN PROP.
IND	BECK RD.	SALE	24	-	POSNIAK	DEMATTIA INV.
IND	LOT 12, OAKS DR.	SALE	6.5	-	PERE MARQUETTE	HELLA
IND	44747 HELM	LEASE	-	24,091	DR GROUP	QUANTUM CONTROLS
IND	#6/7, M.W.I.P.	SALE	1.08	-	D&J ALLEN	CONSOLIDATED DEV.
IND	#133/134, M.W.I.P.#5	SALE	1.21	-	FORD MOTOR LAND DEV	DR GROUP
IND	#128-130 M.W.I.P.#5	SALE	2.35	-	FORD MOTOR LAND DEV.	GENERAL DEV
IND	#125/142, M.W.I.P.#5	SALE	5.21	-	FORD MOTOR LAND DEV	SUMITOMO
IND	#131, M.W.I.P.#5	SALE	2.76	-	FORD MOTOR LAND DEV.	JAID INV.
IND	9635-93 HAGGERTY	SALE	0.96	-	GONZALEZ	MASSEY
IND	#1, PLYMOUTH CORP. PK.	SALE	1.4	-	PLYMOUTH BECK ASSOC.	RAINBOW RASCALS
IND	BECK RD.	SALE	14.77	-	VRB CORP.	HENRY FORD HEALTH SYS
IND	HELM COURT	SALE	-	16,746	DEMBS ROTH	KRUEGER MACHINE
IND	#10 M.W.B.P.	SALE	1.16	-	PLYMOUTH WEST II	T.ISAIA
IND	15000 CLEAT ST.	LEASE	-	11,220	RSS GROUP	NORANDEX
IND	15111 KEEL	LEASE	-	40,450	R.A. DEMATTIA	PROGRESS PATTERN
IND	M.W.I.P.#5	LEASE	-	33,000	GENERAL DEV	DHL AIRWAYS
OFF	40500 ANN ARBOR	LEASE	-	1,122	POP LTD. PRTN.	MAIL BOXES, ETC.
OFF	40500 ANN ARBOR RD.	LEASE	-	1,380	POP PRTN.	SHERWIN WILLIAMS
IND	46155 W. 5 MILE	LEASE	-	3,250	CONSOLIDATED DEV.	OPTRAND, INC.
IND	HELM ST.	SALE	1.5	-	CONSUMERS POWER	AWTECH
IND	HALYARD	LEASE	-	70,000	RADCO	PERCEPTION
IND	45550 HELM	LEASE	-	6,150	R.A. DEMATTIA	DMAR JONES
IND	#800, PLYMOUTH OAKS	LEASE	-	3,132	R.A. DEMATTIA	SUPERIOR FILTRATION
IND	44895 HELM	LEASE	-	34,680	D/R GROUP	US POST OFFICE
IND	M.W.T.P., LOT 27	SALE	5.5	-	PLYMOUTH WEST	DEMATTIA DEVELOPMENT

PROPOSAL FOR REAL ESTATE BROKERAGE & CONSULTING SERVICES



Type	Location	Sale / Lease	Acres	Square Feet	Seller / Landlord	Purchaser/Tenant
IND	M.W.B.P.	SALE	1.21	-	PLYMOUTH WEST	DEMCO XXI
IND	45400 HELM	LEASE	-	25,051	CMS INV.	POOF PROD.
IND	M.W.T.P. LOTS 2/3	SALE	1.84	-	PLYMOUTH WEST LTD. PRT.	M.GUNDLE
IND	8801 HAGGERTY RD.	SALE	1.2	8,800	PENSKE	MASSEY
RTL	640 W. ANN ARBOR RD.	LEASE	-	2,000	EINSTEIN BROS. BAGELS	EINSTEIN BROS. BAGELS
IND	#14, PLYMOUTH OAKS BUS. PARK	SALE	5.515	-	PERF MARQUETTE	ILMOR ENG
IND	HELM ST	SALE	4.01	-	CSX TRANSPORTATION	H & E PLYMOUTH PROP.
IND	45111 HELM CT.	LEASE	-	22,607	GENERAL DEV.	HOME WINDOW REPLACEMENT
RTL	5 MILE	LEASE	-	2,500	DEMCO XII	EINSTEIN BROS. BAGELS
IND	45749 HELM	SALE	-	11,850	D.PUSHMAN	ENGINEERING & TESTING SERV
IND	47801 ANCHOR CT.	LEASE	-	25,000	DEMCO V LTD. PRTN	INTEGRITY CONCEPTS
OFF	PLYMOUTH OAKS BUS. CTR.	LEASE	-	6,160	DEMCO XXII	AP TECHNOGLASS
OFF	1160 W. ANN ARBOR	LEASE	-	1,500	SGI	FITNESS NOW, INC
IND	FIVE MILE RD.	SALE	5.76	-	SEPPANEN	DEMCO XXII
IND	FIVE MILE RD	SALE	8.814	-	PHIPPS/EMMETT	DEMCO XXII
IND	41000 JOY RD	LEASE	-	5,218	ROBINSON RENTAL CO.	GOLDEN REFRIGERANT LLC
RTL	5 MILE/SHELDON	LEASE	-	2,500	DEMCO XII	EINSTEIN BROS. BAGELS
RTL	1170 ANN ARBOR ROAD	LEASE	-	900	SGI LTD. PRT.	E.JONES CO.
RTL	640 ANN ARBOR RD	LEASE	-	2,000	B.CHAKERES	EINSTEIN BROS. BAGELS
OFF	PLYMOUTH OAKS II	LEASE	-	3,742	R.A. DEMATTIA	IT CORP.
OFF	PLYMOUTH OAKS II	LEASE	-	4,192	DEMCO XXII	MARSHAL IND
OFF	SPINNAKER CENTER	LEASE	-	2,747	DEMATTIA	PRIMERICA FINANCIAL
OFF	PLYMOUTH OAKS II	LEASE	-	3,080	DEMCO XXII	STERLING ELECTRONICS
IND	14700 HELM CT.	LEASE	-	27,600	JAED LTD. PRTN.	ORBSEAL LLC
RTL	640 W ANN ARBOR ROAD	LEASE	-	2,000	WILLIAM CHAKERES	EINSTEIN BROS. BAGELS
IND	47808 GALLEON DRIVE	SALE	1.2	-	PAUL FINKEL	ELECTRICAL SALES
IND	GALLEON DRIVE	SALE	4.27	-	DEMCO XVIII	SUPERIOR CONTROLS
OFF	44099 PLYMOUTH OAKS	LEASE	-	6,100	DEMCO XXII	KONA CORPORATION
IND	14731 HELM CT.	LEASE	-	47,591	GENERAL DEV	ADVANTAGE TECHNOLOGIES
IND	LOT B6 MWIP #3	SALE	1.15	-	M.W.I.P. LTD. PRTN	AMSON-DEMBS DEV. CO
IND	15045 FOGG ST.	SALE	-	25,600	S.D. VENTURES	KAIDD INVESTMENTS
IND	45901 5 MILE	LEASE	-	15,228	AR-EL ENT	GFI CONTROL SYSTEMS
OFF	PLYMOUTH OAKS - WOCO	LEASE	-	6,193	DEMCO XII	WOCO USA, INC
IND	LOT 141 METROWEST #5	SALE	0.95	-	FORD MOTOR LAND	DR GROUP
IND	PARCEL 3D, GALLEON	SALE	4.557	-	DEMCO XVIII	DR GROUP
OFF	14496 SHELDON RD	SUB-LEASE	-	13,575	PMI-EISENHART	ZF INDUSTRIES
IND	45355 HELM ST.	SALE	-	26,650	PAPA ROMANO'S	ADAIR PRINTING
RTL	965 MILL STREET	SALE	-	5,688	LINWOOD SQUARE CORP	JHK ENTERPRISES
IND	47677 GALLEON	LEASE	-	24,162	J.N. ROTH LLC	FURUKAWA ELECTRIC
RTL	765 WING ROAD	LEASE	-	2,000	VENEZIANO & MASCIULLI	H.E.L.P. FINANCIAL
OFF	44695 HELM ST. L-N	LEASE	-	8,646	SPINNAKER CENTER	P.O.M. COMPANY
IND	OUTLOT A, BECK WEST	SALE	2.2	-	FG 40 CORP.	NADLAN LLC
OFF	45000 HELM	SALE	16	258,000	KOJAIA MGMT	AFL-CIO BLDG INVEST TRUST
OFF	44099 PLYMOUTH OAKS BLVD	LEASE	-	5,723	DEMCO XII	KGK INTERNATIONAL
OFF	9224 HAGGERTY	SALE	0.5	-	KEOUGH ESTATE	WAYNE OUT COUNTY TEACHERS CREDIT UNION
OFF	MASSEY DRIVE	SALE	4	-	MASSEY ENTERPRISES	WAYNE OUT COUNTY TEACHERS CREDIT UNION
IND	FIVE MILE ROAD	SALE	1.89	-	HOWARD TRUMAN	JAMIE ROTH
IND	45700 MAST	SALE	2	15,000	BORG WARNER	SCHULTZ DEVL.P.
IND	46099 FIVE MILE	SUBLEASE	-	5,390	HOWMEDICA OF MI	OPTRAND, INC
IND	SCHOOLCRAFT RD	SALE	5.7	-	WADE TRIM	DEMATTIA DEV
IND	800 JUNCTION	SALE	8.93	173,857	JUNCTION COMPANY	JUNCTION 800 PROPERTIES
IND	44330 PLYMOUTH OAKS BLVD.	LEASE	-	20,700	DR GROUP	PROCESS DEVELOPMENT CORP
OFF	44450 PINETREE	LEASE	-	983	THE ZECMAN GROUP	ORR & BOSS, INC.
IND	47801 ANCHOR CT.	LEASE	-	25,000	DEMCO V LTD. PRTN	COLLINS & AIKMAN
IND	LOT 30, METRO WEST TECH PARK	SALE	4.7	-	DEMATTIA	DEMCO HOTEL
OFF	45211 HELM ST	LEASE	-	8,000	SPINNAKER INV. CO.	FINANCIAL ONE GROUP
IND	LOT 6, METRO WEST IND PARK	LEASE	8.5	125,000	DEMCO 32 LLC	PRECISION.COM, LLC
IND	PLYMOUTH RD.	SALE	14.97	-	KEY PLASTICS	DEMBS/ROTH GROUP
IND	HAGGERTY & PLYMOUTH RD.	SALE	33.3	-	CONSUMERS POWER	DEMBS/ROTH GROUP
IND	HAGGERTY ROAD	SALE	26	-	UNISYS CORP.	DEMCO 30
OFF	4708 GALLEON DR.	LEASE	-	4,000	ELECTRICAL SALES	DYNAX INTL CORP
OFF	14496 SHELDON RD.	LEASE	-	2,410	PLYMOUTH COM. CTR.	CRANSTON DIGITAL DESIGN
IND	15001 FOGG ST.	SALE	-	35,000	CITY TRANSFER	FINKEL-ROTH GROUP
IND	46025 PORT ST.	LEASE	-	13,446	FIRST INV. LAND & HOLDING	FRAUNHOFER, USA
IND	45225 POLARIS CT.	LEASE	-	7,680	J.N. ROTH LLC	FROUDE CONSIGNE
IND	15001 FOGG ST.	LEASE	-	35,000	FINKEL-ROTH GROUP	VISTEON AUTOMOTIVE SYS
IND	LOT 36, HALLARD CT.	SALE	0.5	-	MMT	DEMCO 38
IND	45601 FIVE MILE RD	SALE	-	43,739	KDB INVESTMENT CO	CALAHAN PROP PTNRS
IND	45749 HELM ST.	SALE	-	11,600	ETS ASSOC.	HELM ST. IND.
IND	15000 CLEAT ST.	LEASE	-	12,000	RSS GROUP	AWTECH
OFF	14600 KEEL ST.	SALE	-	14,900	R. BLOCK	KEEL STREET PROP. LLC
OFF	46333 FIVE MILE RD	LEASE	-	6,500	DEMATTIA	BOISE CASCADE

PROPOSAL FOR REAL ESTATE BROKERAGE & CONSULTING SERVICES



Type	Location	Sale / Lease	Acres	Square Feet	Seller / Landlord	Purchaser/Tenant
OFF	46333 FIVE MILE RD.	LEASE	-	13,190	DEMATTIA	PROGRESSIVE INSURANCE
OFF	4633 FIVE MILE RD.	LEASE	-	6,500	DEMATTIA	WABASH TECHNOLOGIES
IND	FIVE MILE & BECK	SALE	21	-		DEMCO
IND	METROWEST #7	LEASE	-	56,500	DEMATTIA	PICO
OFF	HALYARD STREET	LEASE	6	60,000	DEMCO 41 LLC	MMTC INDUST. TECH. INST.
IND	PLYMOUTH OAKS BLVD.- PLY.OAKS II	LEASE	-	15,333	DEMATTIA	OILES AMERICA
OFF	188 N. MAIN STREET	LEASE	-	2,400	HOEHN 1 L.L.C	FERRIS, BAKER WATTS, INC.
IND	44675 HELM COURT	SALE	-	17,250	KRUEGER MACHINE TOOL	SPECIAL PROJECTS
INV	41999 Plymouth Rd	SALE	-	91,023	MACQUEEN & CO., INC	STOGO LLC
OFF	14492 Sheldon Road, Unit: #310	LEASE	-	2,695	PLYMOUTH COMMERCE CENTER LTD PARTNERSHIP	CRIBELLUM LLC
IND	45700 Mast Street	LEASE	1.26	15,000	VITALE REALTY, LLC	AVL POWERTRAIN ENGINEERING, INC.
HI-TECH	45749 Helm Street	SALE	-	12,000	HELM STREET INDUSTRIAL, LLC	AUTO PARK, LLC
IND	41100 Plymouth Road	LEASE	-	30,000	BURROUGHS PAYMENT SYSTEMS	PARTY CITY CORPORATION
IND	41100 Plymouth Road	LEASE	-	8,640	BURROUGHS PAYMENT SYSTEMS	PARTY CITY CORPORATION
HI-TECH	46099 - 46155 Five Mile Road, Unit: #46099	LEASE	-	2,345	CONSOLIDATED PROPERTIES	ADVAITA CORPORATION
LAND	Beck Road, Unit: 3-C-B	SALE	3.41	-	INDSITE ASSOCIATES, LLC	NAZIR JAWICH
OFF	14492 Sheldon Road, Unit: #300	LEASE	-	3,732	PLYMOUTH COMMERCE LIMITED PARTNERSHIP	PHILLIPS SERVICE INDUSTRIES, INC.
LAND	Concept Drive, Unit: Lot 15	SALE	3.84	-	MPBP ASSOCIATES	NEGRI BOSSI NORTH AMERICA, INC.
HI-TECH	15067 - 15115 Northville Road, Unit: #15085	LEASE	-	3,600	CONSOLIDATED PROPERTIES	TRUFIT FITNESS OF NORTHVILLE, LLC
IND	9278 & 9282 General Drive	SALE	-	57,227	PLYMTRADE LLC	GENERAL DRIVE LLC
LAND	Concept Drive	SALE	10.12	-	INDSITE ASSOCIATES LLC	KIRCO VENTURES, LLC
OFF	42171 - 42247 Ann Arbor Road, Unit: #42321- 220	LEASE	-	386	COUNTRY FARM MARKET, INC	SUBROSA INVESTIGATIONS, LLC
OFF	9357 General Drive, Unit: #101	LEASE	-	3,328	NWH CORPORATION	EXPRESSIONS MUSIC ACADEMY LLC
HI-TECH	44191 Plymouth Oaks Blvd	LEASE	-	1,600	PILGRAM VENTURES LLC	AMERICAN OFFICE SOLUTIONS
HI-TECH	45550 Helm Street	SUBLEASE	-	6,150	K-ECOMERCE	VL PROPERTY HOLDINGS LLC
HI-TECH	46029 - 46085 Five Mile Road, Unit: #46141	LEASE	-	1,530	CONSOLIDATED PROPERTIES	HOME UNBOUND MICHIGAN, INC.
OFF	459 - 499 S. Main Street, Unit: #485	LEASE	-	827	ASPEN MANAGEMENT	COMPLETE CARE LLC
HI-TECH	15067 - 15115 Northville Road, Unit: #15075-77	LEASE	-	6,000	CONSOLIDATED PROPERTIES	ONE BITE AT A TIME, INC.
HI-TECH	44191 Plymouth Oaks Blvd, Unit: #1300	LEASE	-	4,690	PILGRIM VENTURE PARTNERS, LLC	VENTURE KITCHEN AND BATH
HI-TECH	47548 Halyard Drive, Unit: #103	SALE	-	28,500	LML HALYARD LLC	FZB TECHNOLOGY, INC.
OFF	47911 Halyard Drive	SALE	-	45,000	RIGNEY PLYMOUTH, LLC	TOM DUKE
INV	45678 Helm	SALE	-	12,000	ARTIC DEVELOPMENT	PARTNERS 4 LLC
OFF	42171 - 42247 Ann Arbor Road, Unit: #42327	LEASE	-	458	COUNTRY FARM MARKET	SHEREE A ASKEW PLLC
OFF	42171 - 42247 Ann Arbor Road, Unit: #42325	LEASE	-	429	COUNTRY FARM MARKET	KINETIX, LLC
HI-TECH	46321 - 46365 Five Mile Road, Unit: A	LEASE	-	23,387	DEMCO 37,LLC	PROGRESSIVE CASUALTY INSURANCE COMPANY
IND	909 N. Sheldon Road	SALE	34.15	526,540	GRAND SAKWA	FUYAO ASSET MANAGEMENT LLC
HI-TECH	15067 - 15115 Northville Road, Unit: #15067	LEASE	-	1,780	CONSOLIDATED PROPERTIES - PLYMOUTH, LLC	ADRIANO PACIOCCO
IND	45700 Port Street	LEASE	-	19,740	STONEBRIDGE ASSOCIATES	ERS INTERNATIONAL
RTL	15075 N. Beck Road	SALE	-	6,430	15075 ASSOCIATES LLC	NAZIR JAWICH
MULTI-FAM	686 Maple	SALE	-	1,520	RYAN SHAW	MARK DEMARIA
HI-TECH	46321 - 46365 Five Mile Road, Unit: B	LEASE	-	23,387	DEMCO 37 LLC	PROGRESSIVE CASUALTY INSURANCE CO
IND	44747 Helm Court	LEASE	-	24,091	OAKS 44747 LLC	TROTEC LASER, INC
LAND	Halyard Drive	SALE	165	-	INDSITE ASSOCIATES LLC	HILLSIDE REALTY INVESTMENTS LLC
IND	15067-15115 Northville Rd, Unit: 15113-15115	LEASE	-	2,660	CONSOLIDATED PROPERTIES	RENAISSANCE ROOFING INC
IND	9278 General Drive, Unit: # 200	LEASE	-	4,493	CARSON REAL ESTATE COMPANY	BLACK PEARL GARDENS
OFF	42171 - 42247 Ann Arbor Road, Unit: #42313	LEASE	-	811	COUNTRY FARM MARKET	CHRIS ERWIN
HI-TECH	47075 - 47119 Five Mile Road Unit: #47091	LEASE	-	2,385	HILLSIDE INVESTMENTS	EFI AUTOMOTIVE
HI-TECH	46029 - 46085 Five Mile Road, Unit: #46057	LEASE	-	3,095	CONSOLIDATED PROPERTIES	APOTEK SOLUTIONS, LLC
IND	45911 Port Street	LEASE	-	51,000	PERFECTION BAKERIES	PYXIS TECHNOLOGIES, INC.

PROPOSAL FOR REAL ESTATE BROKERAGE & CONSULTING SERVICES



Type	Location	Sale / Lease	Acres	Square Feet	Seller / Landlord	Purchaser/Tenant
OFF	40600 Ann Arbor Road	SALE	-	20,000	PLYMOUTH OFFICE PLAZZA LLC	40600 ANN ARBOR ROAD VENTURES LLC
HI-TECH	44696 - 44808 Helm Street, Unit: 44692, N	LEASE	-	3,925	SPINNAKER INVESTMENT COMPANY, LLC	CHIRON AMERICA INC.
OFF	352 N. Main Street	SALE	-	6,600	ARTISAN INVESTMENTS	DREAM BIG INVESTMENTS LLC
OFF	9357 General Drive, Unit: #111	LEASE	-	560	NWH CORPORATION	KO KAI DEN MUSIC ATELIER
OFF	353 Starkweather Street	SALE	-	2,170	CRAIG VAN RIPER	353 STARKWEATHER, LLC
OFF	47911 Halyard, Unit: 200	LEASE	-	22,500	RIGNEY PLYMOUTH LLC	HELM INCORPORATED
LAND	Plymouth Oaks Boulevard, Unit: Lot 16	SALE	1.93	-	STERLING GROUP	FINANCIAL LINK, INC.
OFF	9401 General Drive, Unit: C	LEASE	-	4,773	NWH CORPORATION	THE JB ASHTIN GROUP, INC
IND	47711 Clipper	LEASE	-	36,926	FIRST INDUSTRIAL, L.P.	TRUMPF, INC.
HI-TECH	47115 Five Mile Road	LEASE	-	4,950	HILLSIDE INVESTMENTS	ACCELLOS, INC.
OFF	42171 - 42247 Ann Arbor Road, Unit: 42323-A	LEASE	-	198	COUNTRY FARM MARKET	OSTERWYK ACCOUNTING & BUSINESS SERVICES, INC
HI-TECH	14789 Keel	LEASE	-	10,000	TEK BUILDING COMPANY	INSTRUMENT & VALVE SERVICES COMPANY
IND	45854 Mast	LEASE	-	5,000	LEONARD LOPEZ AND RONALD LOPEZ	MID MICHIGAN METAL SALES OF PLYMOUTH
HI-TECH	15067 - 15115 Northville Road, Unit: #15087	LEASE	-	3,200	CERTIFIED MANAGEMENT	GLASS RECONDITIONERS
OFF	14492 Sheldon Road	LEASE	-	3,732	PLYMOUTH CENTER LTD. C/O PARAGON PROPERTIES	COMPREHENSIVE LOGISTICS, INC.
IND	46301 Port Street	SALE	4.45	22,252	VENTURA AEROSPACE	E GROUP LLC
IND	46979 - 47023 Five Mile Road, Unit: #46979	LEASE	-	4,800	HILLSIDE INVESTMENTS	TOLL BROS., INC.
IND	9282 General Drive, Unit: #170	LEASE	-	3,115	CARSON EQUITIES, LLC	FITNESS THINGS LLC
IND	46979 - 47023 Five Mile Road, Unit: #47083	LEASE	-	4,950	HILLSIDE INVESTMENTS	VERITA TELECOMMUNICATIONS CORPORATION
OFF	886 N. Mill Street	LEASE	-	1,495	886 MILL STREET, LLC	DEANGELIS GROUP LLC
OFF	42171 - 42247 Ann Arbor Road, Unit: #42201	LEASE	-	668	COUNTRY FARM MARKET	THUNDER BAY PROTECTION
HI-TECH	14903 Pilot Drive	SALE	-	25,150	ALIDADE 14835 PILOT LLC	PILGRIM VENTURE PARTNERS LLC
HI-TECH	44191 Plymouth Oaks Blvd., Unit: #800	LEASE	-	3,132	PILGRIM VENTURES LLC	BARWIS METHODS
HI-TECH	44191 Plymouth Oaks Blvd., Unit: 800	LEASE	-	18,701	PILGRIM VENTURE PARTNERS LLC	BARWIS TRAINING METHODS
IND	41304 Concept Drive	LEASE	-	35,400	SKINS PLYFIELD, LLC	DOOR TO DOOR ORGANICS
OFF	484 Deer Street	LEASE	-	2,550	PLYMOUTH SQUARE, LLC	ADVANCED PURCHASING DYNAMICS, INC.
HI-TECH	46029 - 46085 Five Mile, Unit: 46029	LEASE	-	4,600	CERTIFIED MANAGEMENT	TULA TECHNOLOGIES
IND	800 Junction Avenue	LEASE	-	86,000	KEV, INC.	DYNAMIC DIAGNOSTICS, INC
OFF	500 Main Street	LEASE	-	4,620	WMSR COMPANY LLC	LYNNE M. TAYLOR
HI-TECH	46099 - 46155 Five Mile Road, Unit: #46127	LEASE	-	1,530	CERTIFIED MANAGEMENT	PSC SCIENTIFIC, LLC
LAND	Ann Arbor Road	SALE	5	-	SAMONA WEISS PROPERTIES	L.A. FITNESS
HI-TECH	46099 - 46155 Five Mile Road, Unit: #46113	LEASE	-	1,530	CERTIFIED MANAGEMENT	NW DEVELOPMENT LLC
OFF	42171 - 42247 Ann Arbor Road, Unit: 42326	LEASE	-	198	COUNTRY FARM MARKET	DILIGENCE MARKETING PARTNERS, LLC
OFF	9401 General Drive, Unit: E	LEASE	-	2,117	NWH CORPORATION	JOHN CASABLANCAS MODELING AND CAREER CENTER
IND	39555 Schoolcraft	LEASE	-	68,596	ALIDADE SCHOOLCRAFT LLC	ROUSH PERFORMANCE PRODUCTS
HI-TECH	44696 - 44808 Helm Street, Unit: 44772, V	LEASE	-	3,949	SPINNAKER INVESTMENT CO. LLC	PT&C FORENSICS INC.
IND	9282 General Drive, Unit: #160	LEASE	-	2,554	CARSON EQUITIES, LLC	GREEN LINE ELECTRIC LLC
OFF	9357 General Drive, Unit: #111	LEASE	-	560	NWH CORPORATION	NATURAL CARE SOLUTIONS, LLC
OFF	42171 - 42247 Ann Arbor Road, Unit: #42227	LEASE	-	342	COUNTRY FARM MARKET	A MASSAGE ABOVE THE REST
OFF	44450 Pinetree Drive, Unit: #101	LEASE	-	3,100	MERCY-USA FOR AID AND DEVELOPMENT, INC.	ARBOR PSYCHOLOGY GROUP, LLC
HI-TECH	44191 Plymouth Oaks Blvd, Unit: #1200	LEASE	-	3,543	PILGRAM VENTURES LLC	NOLAN ENTERPRISES, INC.
OFF	42171 - 42247 Ann Arbor Road, Unit: 42183	LEASE	-	360	COUNTRY FARM MARKET INC	TURNING POINT COMPANIES LLC
IND	15001 Fogg Street	SALE	2.67	35,000	FINKEL ROTH GROUP II	MUNITH MANAGEMENT LLC
LAND	15075 N. Beck Road	SALE	2.299	-	DEMCO XVIII L.L.C.	THE STERLING ORGANIZATION LLC
LAND	Beck Road	SALE	3.41	-	DEMCO XVIII LLC	THE STERLING ORGANIZATION
LAND	Concept Drive	SALE	14.45	-	DEMCO 43 L.L.C.	THE STERLING ORGANIZATION LLC
LAND	Plymouth Oaks Boulevard	SALE	1.93	-	DEMATTIA PLYMOUTH LAND	THE STERLING ORGANIZATION

PROPOSAL FOR REAL ESTATE BROKERAGE & CONSULTING SERVICES



Type	Location	Sale / Lease	Acres	Square Feet	Seller / Landlord	Purchaser/Tenant
					HOLDINGS L.L.C.	LLC
LAND	Concept Drive, Unit: Lots 14 & 15	SALE	5.46	-	D/R GROUP LIMITED PARTNERSHIP	MPBP ASSOCIATES LLC
LAND	Halyard Drive	SALE	1.65	-	PLYMOUTH-WEST L.L.C.	THE STERLING ORGANIZATION LLC
OFF	352 N. Main Street	LEASE	-	2,200	ARTISAN INVESTMENTS	STACER PLC
IND	14901 Galleon	LEASE	-	30,049	PHIPPS EMMETT ASSOCIATES	VRSI
HI-TECH	44191 Plymouth Oaks Blvd.	SALE	-	49,191	ALIDADE PLYMOUTH OAKS LLC	PILGRAM VENTURES LLC
LAND	Concept Drive, Unit: Lots 19, 20, 23	SALE	5.13	-	D/R GROUP LIMITED PARTNERSHIP	MPBP ASSOCIATES LLC
OFF	44450 Pinetree Drive, Unit: 202/203	LEASE	-	2,114	MERCY-USA FOR AID AND DEVELOPMENT, INC.	RE/MAX HOME SALE SERVICES
OFF	42171 - 42247 Ann Arbor Road, Unit: 42225	LEASE	-	342	COUNTRY FARM MARKET	AUSTIN FITNESS
HI-TECH	44191 Plymouth Oaks Blvd	LEASE	-	10,842	PILGRAM VENTURES LLC	KEY PLASITICS
OFF	41049 Ann Arbor Road	SALE	-	3,450	FINISH LINE FOUNDATION	MICHIGAN ORAL & MAXILLOFACIAL SURGEONS, PC
OFF	42171 - 42247 Ann Arbor Road, Unit: 42241	LEASE	-	961	COUNTRY FARM MARKET	NURSING & HEALTHCARE SOLUTION, INC.
HI-TECH	47632 Halyard Drive	LEASE	-	40,000	GENDA DEVELOPMENT COMPANY	SHILOH INDUSTRIES, INC.
IND	46600 Port Street	SALE	30	134,160	LIVING ESSENTIALS	MAGNA AMERICA REAL ESTATE HOLDINGS, LLC
HI-TECH	45550 Helm	SALE	-	6,150	HELM PLYMOUTH LLC	45550 HELM LLC
OFF	42171 - 42247 Ann Arbor Road, Unit: 42229	LEASE	-	173	COUNTRY FARM MARKET	MJ SOLUTION CITI, INC.
OFF	42171 - 42247 Ann Arbor Road, Unit: 42227	LEASE	-	342	COUNTRY FARM MARKET	SHARON KARAPETIAN
LAND	14590 N. Haggerty	SALE	0.96	-	GERALDINE ANDERSON TRUST	ROBERT BOSCH LLC
OFF	42171 - 42247 Ann Arbor Road, Unit 42187	LEASE	-	706	COUNTRY FARM MARKET	CIRCLE OF LIFE CHIROPRACTIC
HI-TECH	47800 Halyard Drive	LEASE	-	21,000	INDUSTRIAL MANAGEMENT GROUP, LLC	ZWZ BEARINGUSA, INC.
IND	9282 General Drive, Unit. #120	LEASE	-	4,026	CARSON REAL ESTATE COMPANY	AMERICAN APPLIANCE CORPORATION
IND	47075 - 47119 Five Mile Road, Unit #47099	LEASE	-	6,000	ZAMLER ROTH MANAGEMENT SERVICES	HAVIS INC.
IND	45555 Port Street	SALE	-	109,776	H & E PLYMOUTH PROPERTIES LTD.	BRUGOLA OEB INDUSTRIALE U S A, INC.
HI-TECH	47912 Halyard Drive	LEASE	-	9,180	ALIDADE 47912 HALYARD, LLC	TOLEDO MOLDING & DIE, INC
IND	47075 - 47119 Five Mile Road, Unit: #47103	LEASE	-	2,350	ZAMLER ROTH MANAGEMENT SERVICES	ROCK CITY PHARMACY
IND	15111 Keel Street	SALE	0.99	41,250	ALIDADE CAPITAL	CHRIS SAXTON, ON BEHALF OF AN ENTITY TO BE FORMED
HI-TECH	47805 Galleon Drive	SALE	-	11,975	GAYNOR PORPERTIES	ARTISAN INVESTMENTS LLC
IND	44330 Plymouth Oaks Boulevard	LEASE	1.59	20,700	OAKS 44747 LLC	BARNES GROUP
HI-TECH	47912 Halyard Drive	LEASE	-	14,528	ALIDADE CAPITAL	ELRINGKLINGER NORTH AMERICA, INC.
IND	47075 - 47119 Five Mile Road, Unit: #47083	LEASE	-	1,650	ZAMLER ROTH MANAGEMENT SERVICES	EXTREME AIR SOLUTIONS
OFF	9401 General Drive, Unit D	LEASE	-	600	NWH CORPORATION	LANDMARK ENGINEERING CO.
OFF	42171 - 42247 Ann Arbor Road, Unit: 42321, 200	LEASE	-	274	COUNTRY FARM MARKET	AMY HALSTEAD
OFF	14492 Sheldon Road	LEASE	-	1,120	GRANT PERRY DEVELOPMENT	ACADEMIC MARKETING SERVICES LLC
IND	9282 General Drive, Unit. #150	LEASE	-	3,204	CARSON REAL ESTATE COMPANY	WAVE SOLUTIONS LLC
OFF	42171 - 42247 Ann Arbor Road, Unit: 42319	LEASE	-	256	COUNTRY FARM MARKET	FOUR GUYS INVESTMENTS LLC
OFF	42171 - 42247 Ann Arbor Road, Unit: 42321, 210	LEASE	-	221	COUNTRY FARM MARKET	D & D ENGINEERING EQUIPMENT LLC
HI-TECH	44696 - 44808 Helm Street, Unit: 44712, I	LEASE	-	2,400	SPINNAKER INVESTMENT COMPANY, L.L.C.	AICON AMERICAS INC
OFF	9357 General Drive, Unit: #110	LEASE	-	595	NWH CORPORATION	PROQUALITY SOLUTIONS, INC
IND	14855 Galleon	SALE	-	9,301	VIBE INVESTMENTS LLC	BRM PROPERTIES LLC
IND	14555 Jib Street	SALE	1.86	34,333	SRLS BUILDING COMPANY	FARROW REALTY US INC.
HI-TECH	45130 Polaris Court	LEASE	-	5,147	RRC PROPERTIES, LLC	REDGUARD FIRE & SECURITY INC.
HI-TECH	47799 Halyard Drive	LEASE	-	36,750	ALIDADE 47799 HALYARD, LLC	CHANGAN US RESEARCH AND DEVELOPMENT CENTER, INC.
OFF	459 - 485 S. Main Street, Unit: #477	LEASE	-	900	ASPEN MANAGEMENT	ANN BRADLEY & ANNE WILLIAMSON
SPECI	1100 Ann Arbor Trail	LEASE	-	8,000	FIRST CHURCH OF CHRISTIAN	NEW GENERATIONS CHURCH

PROPOSAL FOR REAL ESTATE BROKERAGE & CONSULTING SERVICES



Type	Location	Sale / Lease	Acres	Square Feet	Seller / Landlord	Purchaser/Tenant
AL					SCIENCE	
RTL	495 Amella	SALE	-	2,700	MICHAEL AND WENDY CAMP	PLYMOUTH ROCK TEMPLE ASSOCIATION
OFF	42171 - 42247 Ann Arbor Road, Unit: 42321- 220	LEASE	-	386	COUNTRY FARM MARKET	MARS BELL 24 LLC
HI-TECH	44696 - 44808 Helm Street, Unit: 44704. K	LEASE	-	6,340	SPINNAKER INVESTMENT COMPANY, LLC	SCHLAGE LOCK COMPANY, LLC
IND	45225 Polaris Court	SALE	0.95	7,847	J. N. ROTH II LLC	1 TOY 2 MANY LLC
OFF	42171 - 42247 Ann Arbor Road, Unit: 42191	LEASE	-	311	COUNTRY FARM MARKET	HAMOUDI TRADINGS LLC
IND	46201 Five Mile Road	LEASE	-	37,500	DEMCO 32 LLC	1-800-PACK-RAT, LLC
HI-TECH	44191 Plymouth Oaks Blvd, Unit: #1250	LEASE	-	3,050	ALIDADE PLYMOUTH OAKS, LLC	TOSEI AMERICA, INC.
OFF	42171 - 42247 Ann Arbor Road, Unit: 42201 - A	LEASE	-	323	COUNTRY FARM MARKET	LPL FINANCIAL
HI-TECH	44191 Plymouth Oaks Blvd, Unit: #1200	LEASE	-	2,034	ALIDADE CAPITAL	NOLAN ENTERPRISES (APPS PARA MEDICAL)
LAND	333 Plymouth Road	SALE	5.5	-	COLUMBIAN MUTUAL	STARKWEATHER DEVELOPMENT LLC
IND	44250 Plymouth Oaks Boulevard	SALE	1.34	15,000	LEONE ENTERPRISES	PLYMOUTH OAKS GROUP LLC
RTL	200 Ann Arbor Road	SALE	2.48	29,642	OCWEN FINANCIAL GROUP	LUNA SCOTT REAL ESTATE LLC
IND	45111 - 45125 Polaris Court	LEASE	3.43	55,607	WOODRIDGE PROPERTIES LP	CZARNOWSKI DISPLAY SERVICE, INC.
IND	45801 Mast Street	LEASE	-	27,832	DEMBS ROTH GROUP	CINTAS CORPORATION
HI-TECH	44696 - 44808 Helm Street, Unit: 44800, O	LEASE	-	4,000	SPINNAKER INVESTMENT COMPANY LLC	NOVELLUS ENGINEERING SERVICES, INC.
OFF	42171 - 42247 Ann Arbor Road, Unit: 42183	LEASE	-	360	COUNTRY FARM MARKET, INC.	EPIC TRANSLATIONS, LLC
OFF	459 - 485 S. Main Street, Unit: #485	LEASE	-	827	PLYMOUTH SQUARE LLC	RYDER SECURITY, INC.
OFF	9357 General Drive, Unit: #116	LEASE	-	913	NWH CORPORATION	JD SYSTEMS, INC.
HI-TECH	47548 Halyard Drive	LEASE	-	2,221	HGR MANAGEMENT, LLC	THIRDWARE SOLUTIONS, INC.
HI-TECH	47799 Halyard Drive	LEASE	-	5,012	ALIDADE 47799 HALYARD . LLC	FUJIRTSU TEN CORP. OF AMERICA
OFF	9357 General Drive, Unit: #121	LEASE	-	1,332	NWH CORPORATION	INDEPENDANT PROPERTY MANAGEMENT
RTL	41608-41624 Ann Arbor Rd	LEASE	-	4,396	PLYMOUTH/HAGGERTY ASSOCIATES, LLC	COMCAST OF THE SOUTH
IND	43938 Plymouth Oaks Boulevard	SALE	-	37,000	MOELLER MANUFACTURING	LAFY INVESTMENTS, LLC
RTL	41608-41616 Ann Arbor Rd	LEASE	-	2,420	PLYMOUTH HAGGERTY ASSOCIATES, LLC	CODE 7, LLC
HI-TECH	44191 Plymouth Oaks Blvd., Unit: #900	LEASE	-	2,500	ALIDADE PLYMOUTH OAKS LLC	APPS MEDICAL
IND	300 Dunn Street	SALE	7.25	63,000	RIVERBANK PROPERTIES	300 DUNN STREET LLC
IND	41170 - 41300 Joy Road, Unit: #41230	LEASE	-	5,200	ROBINSON RENTAL COMPANY	BEST BINDING COMPANY
HI-TECH	41271 Concept Drive	SALE	-	15,500	ZIMMER US, INC.	CONCEPT ENTERPRISE, LLC
IND	15000 Cleat Street	LEASE	-	11,500	RSS GROUP	NEW ELECTRIC CANTON LLC
IND	45600 - 45606 Mast Street, Unit: 45600	LEASE	-	13,980	KIMMEL INVESTMENTS LLC	LAW OFFICES OF SCOTT E. COMBS, PC
OFF	40400 - 40600 Ann Arbor Road, Unit: 202	LEASE	-	1,318	PLYMOUTH OFFICE PLAZA LLC	SUZIE CANYOCK DBA STATE FARM INSURANCE
IND	47584 Galleon Drive	LEASE	-	17,110	WOODRIDGE PROPERTIES	HUMANETICS INNOVATIVE SOLUTIONS, INC.
IND	41580 - 41610 Joy Road	SALE	-	175,483	FALCON CENTER PROPERTIES, L.L.C.	BAWT REALTY LLC
IND	9000 General Drive	SALE	-	110,000	FALCON CENTER 2 LLC	BAWT REALTY LLC
OFF	801 W. Ann Arbor Trail, Unit: 232	LEASE	-	2,895	DOWNTOWN PLYMOUTH VENTURES, LLC	EPMC HOLDCO, LLC
OFF	42171 - 42247 Ann Arbor Road, Unit: 42209	LEASE	-	485	COUNTRY FARM MARKET	ITTER GIS
HI-TECH	46029 - 46155 Five Mile Road, Unit: 46029	LEASE	-	4,600	CONSOLIDATED PROPERTIES, LTD	TULA TECHNOLOGY, INC.
LAND	41424-41640 Ann Arbor Road	SALE	17.56	-	FIFTH THIRD BANK	ANN ARBOR HAGGERTY ROAD ASSOCIATES LLC
OFF	14500 Sheldon Road, Unit: #140	LEASE	-	2,708	PLYMOUTH COMMERCE CENTER LIMITED PARTNERSHIP	COMMUNITY FINANCIAL MEMBERS FEDERAL CREDIT UNION
IND	9282 General Drive, Unit: # 170	LEASE	-	3,115	CARSON REAL ESTATE COMPANY	MAXIMUS RESTORATION LLC
IND	45800 Mast Street	LEASE	-	11,953	MAST PROPERTIES, LLC	JASMAN CONSTRUCTION, INC.
OFF	801 W. Ann Arbor Trail, Unit: 230	LEASE	-	2,334	DOWNTOWN PLYMOUTH VENTURES	RESINATE MATERIALS GROUP, INC.
OFF	14500 Sheldon Road, Unit: 120	LEASE	-	4,147	PLYMOUTH COMMERCE CENTER LLC	TELIGIAN CORPORATION
OFF	459 - 485 S. Main Street, Unit: #461	LEASE	-	1,320	ASPEN MANAGEMENT	THE AFFINITY ASSET GROUP OF COMPANIES

PROPOSAL FOR REAL ESTATE BROKERAGE & CONSULTING SERVICES



Type	Location	Sale / Lease	Acres	Square Feet	Seller / Landlord	Purchaser/Tenant
OFF	46333 Five Mile Road	LEASE	-	18,599	DEMCO 37, LLC	PROGRESSIVE CASUALTY INSURANCE COMPANY
OFF	42171 - 42247 Ann Arbor Road, Unit: 42321: 210	LEASE	-	607	COUNTRY FARM MARKET, INC	ROAD DOG DRIVERS
OFF	42171 - 42247 Ann Arbor Road, Unit: 42245: 101	LEASE	-	493	COUNTRY FARM MARKET, INC.	SULEIMAN, MANGIN, AND KRSTEVSKI THERAPY
OFF	9357 General Drive, Unit: #115	LEASE	-	1,077	NWH CORPORATION	AARON CARMICHAEL
IND	9282 General Drive, Unit: # 140	LEASE	-	2,580	CARSON REAL ESTATE COMPANY	SCALABLE INFOMATICS
OFF	42171 - 42247 Ann Arbor Road, Unit: 42199	LEASE	-	814	COUNTRY FARM MARKET, INC.	JOHN A. BECKER MARRIAGE AND FAMILY THERAPY
IND	9282 General Drive, Unit: # 100	LEASE	-	4,773	CARSON REAL ESTATE COMPANY	UNDERCAR PARTS
IND	9075 Haggerty Road	LEASE	-	94,875	SPARTAN STORES	E. L. HOLLINGSWORTH
OFF	42171 - 42247 Ann Arbor Road, Unit: 42313	LEASE	-	811	COUNTRY FARM MARKET, INC.	ELA AND ALIN BRAZDAU
OFF	801 W. Ann Arbor Trail, Unit: 239 & 235	LEASE	-	1,895	DOWNTOWN PLYMOUTH VENTURES	ADVIZEX TECHNOLOGIES, INC.
IND	44064 Plymouth Oaks Drive	LEASE	-	34,575	DEMBS ROTH GROUP	FEDERAL MOGUL CORPORATION
RTL	408 Main Street, Unit: Unit 424	LEASE	-	1,350	DOWNTOWN PLYMOUTH VENTURES	DAZZLING DANIELA, LLC
RTL	9301 Massey Drive	LEASE	-	27,553	UNITED COMPANIES	HINES PARK LINCOLN
OFF	801 W. Ann Arbor Trail, Unit: 235	LEASE	-	606	DOWNTOWN PLYMOUTH VENTURES	MICHAEL LEONARD
RTL	306 S. Main Street	SALE	-	13,541	U.S. BANK NATIONAL ASSOCIATION	306 SOUTH MAIN, LLC
IND	44895 Helm Court	LEASE	2.75	34,885	DEMBS ROTH GROUP	THE KROGER CO. OF MICHIGAN
IND	14900 Galleon Court	LEASE	-	44,686	DEMBS ROTH GROUP	WESTPORT FUEL SYSTEMS, INC.
IND	14835 Pilot	LEASE	-	125,214	DEMCO 46 LLC	MCLANE FOODSERVICE
OFF	14492 Sheldon Road	LEASE	-	6,637	GRANT PERRT DEVELOPMENT	SCHWEITZER ENGINEERING LABORATORIES INC.
IND	46001 Five Mile Road	SALE	-	23,270	WHITESIDE ENTERPRISES	TNT KALAMAZOO ENTERPRISES, LLC
IND	9282 General Drive, Unit: # 150	LEASE	-	3,204	CARSON REAL ESTATE COMPANY	AWESOME TAEKWONDO ASSOCIATES LLC
OFF	188 N. Main Street	SALE	-	4,437	FENTURA FINANCIAL, INC.	MSIC-MAIN, LLC
HI-TECH	44160 Plymouth Oaks Blvd	LEASE	-	17,180	PLYMOUTH OAKS OWNER, LLC	ALFING CORPORATION
OFF	42171 - 42247 Ann Arbor Road, Unit: 42207	LEASE	-	1,029	PMC CENTER	FIVES GROUP
OFF	459 - 477 S. Main Street, Unit: 461	LEASE	-	1,320	ASPEN MANAGEMENT	KAYAK GLOBAL SOLUTIONS LLC
IND	45700 Port Street	LEASE	-	19,740	SLB LIMITED PARTNERSHIP	MICHIGAN STATE UNIVERSITY
IND	9282 General Drive, Unit: # 160	LEASE	-	2,554	CARSON REAL ESTATE COMPANY	SUPERIOR GLASS BLOCK
OFF	801 West Ann Arbor Trail, Unit: 229	LEASE	-	1,125	DOWNTOWN PLYMOUTH VENTURES	BNSF RAILWAY COMPANY
OFF	40400 - 40600 Ann Arbor Road, Unit: 101/103	LEASE	-	7,719	PLYMOUTH OFFICE PLAZA LLC	MICHIGAN EDUCATION ASSOCIATION
HI-TECH	44191 Plymouth Oaks Blvd, Unit: #100	LEASE	-	10,842	DEMATTIA	KEY PLASTICS LLC
OFF	47911 Halyard Drive	LEASE	-	22,500	MMTC	HELM CORPORATION
HI-TECH	44099 Plymouth Oaks Blvd, Unit: #102	LEASE	-	4,215	DEMATTIA	GANNETT FLEMING OF MICHIGAN, INC.
IND	46600 Port Street	SALE	30.36	134,160	BERKADIA COMMERCIAL MORTGAGE LLC	PLYMOUTH REAL ESTATE HOLDINGS, LLC
IND	14610 Jib	SALE	-	11,990	SRLS BUILDING CO	NOT DISCLOSED
OFF	42171 - 42247 Ann Arbor Road, Unit: 42323 - B	LEASE	-	339	COUNTRY FARM MARKET - PMC	ELA AND ALIN BRAZDAU
OFF	843 Penniman Avenue	SALE	-	5,146	A.S.H. BUILDING	843 PENN PLACE LLC
HI-TECH	47495 Clipper Street	LEASE	-	15,300	WOODRIDGE PROPERTIES 47495 CLIPPER LLC	MOOG, INC.
IND	45759 Helm Street	SALE	-	16,870	HELM STREET LTD. PARTNERSHIP	R-THREE LLC
HI-TECH	46979 - 47023 Five Mile Road, Unit: #46995	LEASE	-	2,385	ZAMLER ROTH MANAGEMENT SERVICES	STEINBICHLER VISION SYSTEMS, INC.
IND	9260 General Drive	LEASE	-	31,400	9260 GENERAL DRIVE ASSOCIATES	FARMER BROTHERS CO
OFF	42171 - 42247 Ann Arbor Road, Unit: 42245: 107	LEASE	-	315	COUNTRY FARM MARKET - PMC	SIGMA HOME CARE, LLC
IND	47676 Galleon Drive	SALE	-	23,680	D R GROUP	NATIONAL INTEGRATED SYSTEMS
RTL	41456 Ann Arbor Road	LEASE	-	1,471	FIFTH THIRD BANK	LADY JANE'S HAIRCUTS FOR MEN
IND	14901 Galleon	LEASE	-	30,000	PHIPPS EMMETT ASSOCIATES	VRSI
OFF	215 Ann Arbor Road, Unit: 100	LEASE	-	5,050	PLYMOUTH ATRIUM CENTER	OMNI HOME CARE, INC.
OFF	215 Ann Arbor, Unit: 304	LEASE	-	1,883	PLYMOUTH ATRIUM CENTER	ATRIUM HOME HEALTH CARE, INC.
RTL	408 Main Street	LEASE	-	1,878	DOWNTOWN PLYMOUTH VENTURES	YOGURT PALOOZA, INC.
HI-TECH	47912 Halyard Drive	LEASE	-	31,156	DEMCO IV, LLC.	CEQUENT PERFORMANCE PRODUCTS, INC.
OFF	14492 Sheldon Road, Unit: 360	LEASE	-	1,000	GRANT PERRY DEVELOPMENT	E-XSTREAM ENGINEERING LLC
IND	39555 Schoolcraft Road	LEASE	-	68,596	DEMCO 35 L.L.C.	ROUGH PERFORMANCE

PROPOSAL FOR REAL ESTATE BROKERAGE & CONSULTING SERVICES



Type	Location	Sale / Lease	Acres	Square Feet	Seller / Landlord	Purchaser/Tenant
OFF	15111 Northville	LEASE	-	3,500	ALAN EQUITIES II, LLC	PRODUCTS
OFF	801 W. Ann Arbor Trail, Unit: 232	LEASE	-	2,447	DOWNTOWN PLYMOUTH VENTURES	BF&A INC
OFF	801 W. Ann Arbor Trail, Unit: 201	LEASE	-	11,317	DOWNTOWN PLYMOUTH VENTURES	ROMANO, STANCROFF AND MIKHOV, P.C.
OFF	730 Penniman Avenue	LEASE	-	7,500	PARKSIDE PLACE, LLC	FAMILY HOME HEALTH SERVICES, LLC
OFF	477 S. Main Street	LEASE	-	900	PLYMOUTH SQUARE, LLC	UBS FINANCIAL SERVICES
IND	9278 General Drive, Unit: # 100	LEASE	-	7,494	CARSON REAL ESTATE COMPANY	TRUE NORTH PARTNERS LLC
OFF	705 S. Main Street	LEASE	-	1,500	D&P LEASING, LLC	MICHIGAN PROVISIONS
HI-TECH	14328 Genoa Court	SALE	-	27,000	SEE LISTER	RICHARD A. GREEN INC.
IND	44650 Helm Court	SALE	-	29,991	SRLS BUILDING COMPANY	AMTEX
HI-TECH	47585 Galleon Drive	SALE	-	66,900	JAED LIMITED PARTNERSHIP	MATERIALISE USA LLC
IND	9278 General Drive, Unit: #210	LEASE	-	6,403	CARSON REAL ESTATE COMPANY	NOT DISCLOSED
IND	46201 Five Mile Road	LEASE	-	25,576	DEMATTIA	RAYMOND CHRISTOPHER INC
IND	14680 Jib Street	LEASE	-	5,820	RJED PARTNERS	MACMILLAN HOLDINGS, LLC
IND	15001 Fogg Street	LEASE	-	35,000	FINKEL ROTH GROUP II	U.S. SOLAR AND WIND LLC
HI-TECH	47523 Clipper	LEASE	-	27,576	WOODRIDGE PROPERTIES, LLC	CITY TRANSFER CO, INC.
IND	9282 General Drive, Unit: 140	LEASE	-	2,580	PLYMTRADE LLC	TUV SUD AMERICA, INC.
OFF	40400 - 40600 Ann Arbor Road, Unit: 102	LEASE	-	2,500	PLYMOUTH OFFICE PLAZA LLC	BRIDGE CHAPEL
RTL	730 Penniman Avenue	SALE	-	32,000	PATRICK TORTORA	ARBOR HOSPICE
IND	9282 General Drive, Unit: # 150	LEASE	-	3,204	CARSON REAL ESTATE COMPANY	PATRICK TORTORA
OFF	801 W. Ann Arbor Trail	LEASE	-	1,125	DOWNTOWN PLYMOUTH VENTURES LLC	ZOE LIFE INDUSTRIES INC
HI-TECH	44696 - 44808 Helm Street, Unit: T/U	LEASE	-	6,400	DEMATTIA GROUP	BNSF RAILWAY COMPANY
HI-TECH	44696 - 44808 Helm Street, Unit: G/H	LEASE	-	6,233	DEMATTIA GROUP	USUI INTERNATIONAL CORP.
OFF	14500 Sheldon Road, Unit: 100	LEASE	-	8,135	PLYMOUTH COMMERCE CENTER LTD. PARTNERSHIP	BROADVIEW SECURITY INC
HI-TECH	44176 - 44190 Plymouth Oaks Boulevard	LEASE	-	15,519	DEMBS ROTH GROUP	IFM
OFF	459 - 477 Main Street	LEASE	-	1,190	ASPEN MANAGEMENT	BAUER CONTROLS
OFF	500 Main Street	LEASE	-	4,621	WMSR COMPANY LLC	BOMBSHELL HAIR LLC
RTL	408 Main Street, Unit: 424	LEASE	-	1,350	DOWNTOWN PLYMOUTH VENTURES	LYNNE M. TAYLOR
RTL	408 Main Street	LEASE	-	1,700	DOWNTOWN PLYMOUTH VENTURES	CANDYLICIOUS
OFF	849 Penniman Avenue, Unit: 600	SALE	-	1,895	PLYMOUTH EQUITIES LLC	A & M BRIDAL, LLC
IND	46201 Five Mile Road	LEASE	-	37,500	DEMATTIA	DAC INVESTMENTS LLC
HI-TECH	44696 - 44808 Helm Street, Unit: S	LEASE	-	2,746	DEMATTIA GROUP	AWTEC
IND	44330 Plymouth Oaks Boulevard	LEASE	-	20,700	DEMBS ROTH	PENDARAN INC
HI-TECH	44696 - 44808 Helm Street, Unit: Q	LEASE	-	8,732	DEMATTIA GROUP	C&U USA, INC.
LAND	1600 N. Territorial Road	SALE	2.89	-	SUNRISE PLYMOUTH MI SENIOR LIVING, LLC	FRAUNHOFER USA INC
IND	41580 - 41610 Joy Road, Unit: (Unit E & W)	LEASE	-	175,483	FALCON CENTER PROPERTIES, L.L.C.	PLYMOUTH CROSSINGS LLC
IND	9000 General Drive	LEASE	-	110,000	FALCON CENTER 2, L.L.C.	PLASTIPAK PACKAGING, INC.
OFF	459 - 477 Main Street	LEASE	-	2,989	PLYMOUTH SQUARE, LLC	ABSOPURE WATER COMPANY
IND	41303 Concept Drive	SALE	-	16,400	DEMBS ROTH GROUP	JEFFREY GLOVER
IND	9278 General Drive, Unit: # 200	LEASE	-	4,493	CARSON REAL ESTATE COMPANY	SYNCHRON LASER
OFF	14496 Sheldon Road, Unit: 220	LEASE	-	2,410	GRANT PERRT DEVELOPMENT	AMERICAN MEDICAL EQUIPMENT CO.
IND	44675 Helm Ct.	SALE	-	17,250	KEY EXPANSION, LLC	MCHICORP.
LAND	9333 Lilley Road	SALE	0.92	-	BRENT WASIK INC.	524 LAND LLC
OFF	215 Ann Arbor Road	LEASE	-	1,300	PLYMOUTH ATRIUM LLC	EMMETT CONTRACTING INC
HI-TECH	47805 Galleon Drive, Unit: A & B	LEASE	-	11,975	GAYNOR PROPERTIES, LLC	ACCOUNT ADJUSTMENT BUREAU
HI-TECH	9282 General Dr, Unit: 110	LEASE	-	4,200	PLYMTRADE	ELRING KLINGER NORTH AMERICA, INC.
OFF	14492 Sheldon Road, Unit: 350	LEASE	-	6,117	GRANT PERRT DEVELOPMENT	LINCARE, INC.
OFF	14500 Sheldon Road, Unit: 160	LEASE	-	5,260	PLYMOUTH COMMERCE CENTER ASSOC.	THRIVENT FINANCIAL FOR LUTHERANS
IND	15150 Cleat Street	LEASE	-	24,728	KAHN, LLC	LINCOLN BEHAVIORAL SERVICES
IND	40600 Plymouth Road	SALE	20	259,351	DURR SYSTEMS, INC	ASSOCIATED SPRING
OFF	46333 Five Mile Road	LEASE	-	21,429	DEMCO 37, LLC C/O DEMATTIA GROUP	WIXOM DURR PLYMOUTH, LLC
IND	12809 Premier Center Court	LEASE	-	7,500	PLYMOUTH INDUSTRIAL CENTER INC	PROGRESSIVE CASUALTY INS. GROUP
						OBERWEIS DAIRY, INC.

PROPOSAL FOR REAL ESTATE BROKERAGE & CONSULTING SERVICES



Type	Location	Sale / Lease	Acres	Square Feet	Seller / Landlord	Purchaser/Tenant
IND	45759 Helm Street	LEASE	-	9,000	HELM STREET LP	AW TRANSMISSION ENGINEERING USA INC
IND	14731 Helm Court	SALE	-	47,591	GENERAL POLARIS ASSOCIATES II, LLC	N.V. LABRATORIES, LLC
IND	47584 Galleon Drive	LEASE	-	17,110	WOODRIDGE PROPERTIES	JARSON-JUHL USLLC
HI-TECH	47774 Anchor Court	LEASE	-	24,850	D'ALOSIO MASONRY & CONSTRUCTION	CEQUENT TOWING PRODUCTS, INC.
HI-TECH	47461 Clipper Street	LEASE	-	11,600	FIRST INDUSTRIAL REALTY TRUST INC	RUDOLPH/LIBBE, INC.
IND	40985 Concept Drive	LEASE	-	23,611	D/R GROUP, LP	GUARDIAN AUTOMOTIVE PRODUCTS, INC.
OFF	801 W. Ann Arbor Trail, Unit: 244	LEASE	-	2,302	DOWNTOWN PLYMOUTH VENTURES, LLC	S & C CORPORATION
IND	45255 Five Mile Road	SALE	-	32,576	SRLS BUILDING COMPANY	TOP SHELF ASSOCIATES, LLC
IND	14556 Jib Street	LEASE	-	10,000	MARK STANAJ	ADVICS NORTH AMERICA
IND	13401 Eckles Road, Unit: Building 3	LEASE	-	30,000	PREMIER REALTY COMPANY	PACKAGING PRODUCTS, INC.
HI-TECH	47495 Clipper	LEASE	-	15,300	WOODRIDGE PROPERTIES	CPI PRODUCTS
IND	45646 Port	SALE	-	11,400	GOLD FAMILY LTD PARTNERSHIP	HSL HOLDINGS LLC/MUSTANG RACING TECHNOLOGIES
HI-TECH	14700 Helm Court	LEASE	-	27,493	JAED, L.L.C.	TRANSMISSION TECHNOLOGIES CORPORATION
IND	15000 Cleat Street	LEASE	-	11,220	RSS GROUP LLC	FS DISTRIBUTORS, INC.
OFF	1007 Ann Arbor Trail, Unit: 105	LEASE	-	2,055	WHITE PINE DEVELOPMENT	OPPENHEIMER & CO. INC.
HI-TECH	47639 Halyard Drive	LEASE	-	23,297	JOHNSON ELECTRIC AUTOMOTIVE, INC	LEONI WIRING SYSTEMS
IND	46750 Port Street	SALE	-	27,500	RED SPOT PAINT AND VARNISH COMPANY	LANE D.C. LLC
HI-TECH	44696 - 44808 Helm Street, Unit: 44744	LEASE	-	8,000	DEMATTIA GROUP	FINANCIAL ONE GROUP, INC.
OFF	14909 Beck Road	LEASE	-	50,025	DEMCO XIX LLC	FLINT GROUP INC.
IND	15035 Pilot Drive	SUBLEASE	-	43,975	NEXTEL WEST CORP	CMAI NORTH AMERICA
RTL	551 Forest Street	LEASE	-	2,175	FOREST STREET SHOPS MICHIGAN, LLC	MAGNOLIA, A FRESH FLOWER MARKET, INC.
OFF	1176 S. Main Street	SALE	-	3,971	THE DOUGLAS L FEDERAU TRUST	ATOLL GROUP, LLC
OFF	801 W. Ann Arbor Trail, Unit: 212	LEASE	-	2,981	DOWNTOWN PLYMOUTH BUSINESS VENTURES, LLC	FAMILY HOME HEALTH SERVICES
OFF	47548 Halyard Drive	SUBLEASE	-	13,700	CROSSMARK	HONEYWELL INTERNATIONAL INC
IND	14835 Pilot Drive	LEASE	-	125,214	DEMCO 46, LLC	MCLANE FOODSERVICE
HI-TECH	12815 Premier Court	LEASE	-	6,000	PLYMOUTH INDUSTRIAL CENTER INC	BCC DISTRIBUTION, INC.
IND	14744 Jib Street	LEASE	-	16,428	MWIP L.P.	TRI-STAR FIRE PROTECTION
SPECIAL	730 Penniman Road	SALE	-	9,152	PLYMOUTH MASONIC TEMPLE	FABIAN CIAVAGLIA
HI-TECH	Commerce Center Drive, Unit: Building C	LEASE	-	12,300	PLYMOUTH TECHNOLOGY PARK LLC	TVA FIRE & LIFE SAFETY
IND	14940 Cleat Street	SALE	-	8,088	CDG MANAGEMENT, LLC	BLUE POND LLC
OFF	1007 Ann Arbor Trail, Unit: 200	LEASE	-	4,143	WHITE PINE DEVELOPMENT COMPANY LLC	BIO-MEDICAL APPLICATIONS OF MICHIGAN
HI-TECH	47495 Clipper	LEASE	-	15,300	WOODRIDGE PROPERTIES	CPI PRODUCTS
IND	45755 Five Mile Road	LEASE	-	78,684	SBOS INVESTMENT	RMT WOODWORTH
IND	47801 Anchor Court	LEASE	-	25,000	DEMATTIA GROUP	LAW ENFORCEMENT DEVELOPMENT CO.
SPECIAL	888 N Mill Street	LEASE	-	1,000	DJ MALTESE DESIGNERS & BUILDERS	COLLMAN STUDIO
IND	9000 General Drive	LEASE	-	110,000	FALCON CENTER 2, LLC	DATAPAK SERVICES CORPORATION
OFF	801 W. Ann Arbor Trail, Unit: 236	LEASE	-	1,837	DOWNTOWN PLYMOUTH VENTURES LLC	PROJECT SOLUTIONS CO., LLC
OFF	801 W. Ann Arbor Trail, Unit: 233	LEASE	-	1,620	LIVONIA BUILDING MATERIALS CO	CONVERTINO & ASSOCIATES, L.L.P.
OFF	801 W. Ann Arbor Trail, Unit: 232	LEASE	-	2,447	LIVONIA BUILDING MATERIALS CO	WOLVERINE TITLE COMPANY
HI-TECH	44780 Helm Street	LEASE	-	6,400	SPINNAKER INVESTMENT COMPANY LLC	FIBER TOWER
OFF	801 W. Ann Arbor Trail, Unit: 239	LEASE	-	1,289	LIVONIA BUILDING MATERIALS CO	JULIANNA ENTERPRISES, LC
IND	41605 Ann Arbor Road	SALE	-	129,783	FALCON CENTER PROPERTIES, L.L.C.	PLASTIPAK PACKAGING, INC.
IND	377 Amelia Street	SALE	-	50,261	FALCON CENTER PROPERTIES LLC	AMELIA ROAD LLC
IND	46900 Port Street	SALE	-	51,085	INTERNATIONAL DEVELOPMENT COMPANY	R & D PROPERTIES, LLC
OFF	801 W. Ann Arbor Trail, Unit: 220	LEASE	-	2,896	LIVONIA BUILDING MATERIALS CO	EAGLERTEC
OFF	14496 Sheldon Road	LEASE	-	3,229	F & H HOLDINGS	KBB CONSTRUCTION
HI-	47805 Galleon Drive	LEASE	-	6,000	GAYNOR PROPERTIES	FREUDENBERG

PROPOSAL FOR REAL ESTATE BROKERAGE & CONSULTING SERVICES



Type	Location	Sale / Lease	Acres	Square Feet	Seller / Landlord	Purchaser/Tenant
TECH						
IND	45334 W. Five Mile Road	LEASE	-	10,138	345 GROUP ASSOCIATES	NEWORT GROUP
HI-TECH	14600 Keel Street	SUBLEASE	-	4,718	METALDYNE CORPORATION	GOSIGER INC
HI-TECH	14600 Keel Street	SALE	-	16,300	KEEL STREET PROPERTIES	GOSIGER INC.
OFF	14496 Sheldon Road	LEASE	-	2,823	F & H HOLDINGS	SUMITOMO ELECTRIC
OFF	40400 - 40600 Ann Arbor Road, Unit: 40400	LEASE	-	2,196	PLYMOUTH OFFICE PLAZA LLC	NORLIGHT TELECOMMUNICATIONS INC
IND	45111 - 45125 Polaris Court	SALE	-	55,607	GENERAL DEVELOPMENT CO.	WOODRIDGE PROPERTIES
IND	15101 Cleat	SALE	-	23,256	CHURCHILL AEROSPACE	BRIAN AND JOE WALKER
IND	14941 Cleat Street	SALE	-	10,056	WALTER D'ALOISIO	PINE FOREST LUMBER
OFF	801 W. Ann Arbor Trail, Unit: 200	LEASE	-	5,366	LIVONIA BUILDING MATERIALS COMPANY	FAMILY HOME HEALTH SERVICES, L.L.C.
RTL	408 Main Street, Unit: 424	LEASE	-	2,086	LIVONIA BUILDING MATERIALS COMPANY	KITCHEN'S BY DESIGN INC.
HI-TECH	44696-44808 Helm Street, Unit: 44696	LEASE	-	3,925	DEMATTIA GROUP	FLODRUAIC GROUP
HI-TECH	47495 Clipper Street	LEASE	-	15,300	WOODRIDGE PROPERTIES	CPI PRODUCTS
IND	45789 Port Street	SALE	-	64,950	TRACEY INDUSTRIES, INC.	PERFECTION BAKERIES, INC.
OFF	46500 Territorial	SALE	-	21,275	UNITED ASSEMBLY OF GOD	LIVING WORD LUTHERAN CHURCH
IND	46979 Five Mile Road	LEASE	-	4,800	FINKEL ROTH GROUP, LLC	TUV RHEINLAND OF NORTH AMERICA, INC.
HI-TECH	45150 Polaris Court	SALE	-	11,750	DENALI INVESTMENT GROUP LLC	RRC PROPERTIES, LLC
HI-TECH	44696 Helm Street, Unit: 44800	LEASE	-	4,000	DEMATTIA GROUP	AZOX, INC.
HI-TECH	14841 Keel Street	SALE	-	7,200	GLB ASSOCIATES	YOSEMITE ASSOCIATES LLC
LAND	Haggerty Road	SALE	16.8	-	DONALD MASSEY AS TRUSTEE	AFJ DEVELOPMENT LLC
OFF	801 Ann Arbor Trail	LEASE	-	1,125	LIVONIA BUILDER MATERIALS	THE BURLINGTON NORTHERN & SANTA FE RAILWAY COMPANY
HI-TECH	47784 Halyard Drive	SALE	-	10,000	SMD INVESTMENTS LLC	V & K INVESTMENTS, LLC
HI-TECH	44696 Helm Street, Unit: 44700	LEASE	-	2,400	DEMATTIA GROUP	WANXIANG AMERICA CORPORATION
OFF	40400 Ann Arbor Road	LEASE	-	9,940	PLYMOUTH OFFICE PLAZA LLC	PLYMOUTH CANTON REALTY, INC.
IND	45701 Mast Street	LEASE	-	23,333	D/R GROUP LIMITED PARTNERSHIP	TOYOTA DESIGN CENTER
OFF	801 West Ann Arbor Trail, Unit: 212	LEASE	-	3,628	DOWNTOWN PLYMOUTH VENTURES, LLC	PATRICK OLSON GALLERY
LAND	Ann Arbor Road	SALE	9.39	-	DONALD E. MASSEY AS TRUSTEE	CHARTER TOWNSHIP OF PLYMOUTH
IND	44747 Helm Court	LEASE	-	24,090	DEMBS ROTH	ETAMIC
RTL	15171 Five Mile Road	LEASE	-	1,900	DEMCO XII	MILES T. THORNWOOD, INC.
OFF	801 W. Ann Arbor Trail, Unit: 203	LEASE	-	1,458	DOWNTOWN PLYMOUTH VENTURES, LLC	IGNITION ADVERTISING
OFF	14492 Sheldon Road	LEASE	-	13,064	F & H HOLDINGS	OPTIMAL, INC.
RTL	15171 Sheldon Road	LEASE	-	4,108	SHELDON PLACE LIMITED PARTNERSHIP	THE UNITED METHODIST PUBLISHING HOUSE
IND	14903 Pilot Drive	LEASE	-	25,150	DEMCO 46, LLC	HAYDEN-MCNEIL PUBLISHING, INC.
HI-TECH	44704 Helm Street, Unit: 44704	LEASE	-	4,440	DEMATTIA GROUP	DETROIT NEWSPAPER AGENCY
HI-TECH	TBD Helm Street, Unit: #J	LEASE	-	1,900	SPINNAKER INVESTMENTS COMPANY LLC	HALDEX BRAKE SYSTEMS
HI-TECH	14328 Genoa Court	LEASE	-	26,988	GENERAL DEVELOPMENT COMPANY	METALDYNE COMPANY
HI-TECH	47828 Halyard	SALE	-	28,372	AEW	JANKO PROPERTIES
IND	41605 Ann Arbor Road	LEASE	-	129,783	PINEWOOD PROPERTIES, L.L.C.	PLASTIPAK PACKAGING, INC.
IND	41580 Joy Road, Unit: (Unit E & W)	LEASE	-	180,365	FALCON CENTER PROPERTIES, L.L.C.	ABSOPURE WATER COMPANY
LAND	174 Hamilton	SALE	0.34	-	JOEL AND CASSANDRA SWISHER	CHAYET
OFF	843 Penniman	LEASE	-	2,575	A.S.H. BUILDING	MULLEN, MURPHY, CLARK, BUTLER, BOAK, THOMAS
IND	15155 Fogg Street	LEASE	-	26,000	CERTIFIED MANAGEMENT COMPANY	FSS
IND	47495 Clipper	SALE	-	15,300	GENERAL DEVELOPMENT CO.	WOODRIDGE PROPERTIES
IND	47584 Galleon	SALE	-	17,110	GENERAL DEVELOPMENT CO.	WOODRIDGE PROPERTIES
IND	47523 Clipper	SALE	-	27,576	GENERAL DEVELOPMENT COMPANY	WOODRIDGE PROPERTIES
RTL	S. Main Street	LEASE	-	1,878	DOWNTOWN PLYMOUTH VENTURES LLC	COLDSTONE CREAMERY LEASING COMPANY
RTL	44717 Five Mile Road	LEASE	-	1,717	DEMCO XII LIMITED PARTNERSHIP	HIGGINS PRINTING SERVICES, L.L.C.

PROPOSAL FOR REAL ESTATE BROKERAGE & CONSULTING SERVICES



Type	Location	Sale / Lease	Acres	Square Feet	Seller / Landlord	Purchaser/Tenant
HI-TECH	14600 Keel	SALE	-	16,100	KEEL STREET PROPERTIES LLC	
	47911 Halyard	LEASE	-	22,500		JIM RIGNEY
HI-TECH	45807 Helm Street	SALE	-	17,620	DIJET, INC.	KEY NEIGHBOR, LLC
OFF	47911 Halyard	SALE	-	45,000	AEW	JIM RIGNEY
LAND	Concept Drive	SALE	15.97	-	METRO PLYMOUTH LLC	COMCAST CABLEVISION OF THE SOUTH, INC.
HI-TECH	41016 Concept Drive	SALE	-	105,000	DEMBS ROTH GYSELINCK	ARGENT INTERNATIONAL
RTL	Sheldon Five Mile Road	LEASE	-	2,080	DEMCO XII	JERRICA, INC.
LAND	Vacant Metro Plymouth, Unit: P10, 11, P12	SALE	7.853	-	METRO PLYMOUTH, L.L.C.	ARGENT INTERNATIONAL, INC.
IND	9282 General Drive, Unit: 110	LEASE	-	4,200	PLYMTRADE, L.L.C.	ADVANCED SATELLITE COMMUNICATIONS, INC.
IND	44190 Plymouth Oaks Blvd.	LEASE	-	6,732	D/R GROUP LTD PARTNERSHIP	FX TECHNOLOGIES
RTL	444 Main Street	LEASE	-	902	DOWNTOWN PLYMOUTH VENTURES LLC	JULIANNA ENTERPRISES, LC
HI-TECH	45355 Helm	SALE	1.84	26,650	ADAIR PRINTING CO	KEY EXPANSION, LLC
RTL	Ann Arbor Trail	LEASE	-	2,622	DOWNTOWN PLYMOUTH VENTURES LLC	DEARBORN JEWELERS, INC.
HI-TECH	14680 Jlb Street	SUBLEASE	-	5,820	LITHO SERVICES	DESIGNSHIRTS.COM
RTL	444 Main Street	LEASE	-	5,878	DOWNTOWN PLYMOUTH VENTURES LLC	JULIANNA ENTERPRISES, LC
RTL	640 W. Ann Arbor Road	LEASE	-	2,000	AMINE & ASSOCIATES	EINSTEIN BROTHERS BAGELS
RTL	408 Main Street	LEASE	-	1,731	DOWNTOWN PLYMOUTH VENTURES LLC	THE MUSE-A FINE CRAFT GALLERY, INC.
OFF	47911 Halyard Drive	LEASE	-	22,500	MI MANUFACTURING TECHNOLOGY CENTER	WISE SOLUTIONS
IND	45701 Mast	LEASE	-	23,333	DEMBS ROTH GROUP, L.P.	TOYOTA TECHNICAL CENTER USA
IND	44064 Plymouth Oaks Blvd	LEASE	-	34,575	DEMBS ROTH GROUP, L.P.	FEDERAL MOGUL CORPORATION
IND	44176 Plymouth Oaks Blvd.	LEASE	-	8,787	DEMBS ROTH GROUP, L.P.	EQUUS COMPUTER SYSTEMS
HI-TECH	44160 Plymouth Oaks Blvd.	LEASE	-	17,180	DEMBS ROTH GROUP L.P	AFLING CORPORATION
OFF	1472 Sheldon Road	LEASE	-	2,833	ESSCO DEVELOPMENT COMPANY	AUTO CLUB GROUP
HI-TECH	14600 Keel St.	LEASE	-	9,800	KEEL STREET PARTNERS	METALDYNE

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**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES MEETING
AUGUST 8, 2017**

**ITEM F.7
MILLER CANFIELD
BOND REFUNDING
SUPERVISOR HEISE**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: August 8, 2017

ITEM: Contract for 2017 Bond Refunding
Resolution #2017-08-08-31

PRESENTER: Supervisor Heise

BACKGROUND:

On July 18, 2017, we reviewed a proposed contract from Miller Canfield for bond refunding which has been proposed in an effort to save the Township approximately \$20,000.00 per year.

ACTION REQUESTED:

Approve entering into a contract with Miller Canfield in accordance with their letter dated June 19, 2017.

RECOMMENDATION:

Approve

PROPOSED MOTION: I move to enter into a retainer agreement with Miller Canfield for the purpose of contracting for "bond counsel" services as outlined in their engagement letter of June 19, 2017 and to authorize the Township Supervisor and the Township Clerk to sign this letter and to enter it and Resolution #2017-08-08-31 into the record indicating our intent to evaluate and explore the potential for refunding of bonds which would be eligible and cost effective for the Township

Moved By _____ Seconded By _____

ROLL CALL:

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

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

RESOLUTION # 2017-08-08-31

**RESOLUTION TO ENTER INTO AGREEMENT WITH
MILLER CANFIELD FOR 2017 BOND REFUNDING SERVICES**

At a regular meeting of the Board of Trustees for the Charter Township of Plymouth (the "Board"), held at Township Hall located at 9955 N. Haggerty Road, Plymouth, Michigan on August 8, 2017, the following resolution was offered:

WHEREAS, Miller Canfield has prepared a letter dated July 19, 2017 stipulating the services they could provide as "bond counsel" in the event we choose to do bond refunding during 2017 and,

WHEREAS, it is anticipated that the Township could save approximately \$20,000.00 per year by refunding certain outstanding bonds which would benefit the Township economically and,

WHEREAS, the Charter Township of Plymouth Board of Trustees is responsible for the oversight of financial transactions of this nature,

NOW, THEREFORE, BE IT RESOLVED THAT the Charter Township of Plymouth does agree to the proposed stipulations in the June 19, 2017 letter from Miller, Canfield and hereby authorizes the Township Supervisor and Township Clerk to sign the agreement letter to secure bond counsel services.

Present: Vorva, Heise, Clinton, Curmi, Dempsey, Doroshewitz, Heitman,
Moved:
Second:

Roll Call Vote:

Ayes:
Nays:
Absent:

Adopted: Regular Meeting of the Board of Trustees on August 8, 2017

Founded in 1852
by Sidney Davy Miller

MILLER CANFIELD

THOMAS D. COLIS
TEL (313) 496-7677
FAX (313) 496-8450
E-MAIL colis@millercanfield.com

Miller, Canfield, Paddock and Stone, P.L.C.
150 West Jefferson, Suite 2500
Detroit, Michigan 48226
TEL (313) 963-6420
FAX (313) 496-7500
www.millercanfield.com

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ILLINOIS: Chicago

NEW YORK: New York

CANADA: Windsor

CHINA: Shanghai

MEXICO: Monterrey

POLAND: Gdynia
Warsaw • Wroclaw

June 19, 2017

Via Email and Regular Mail

Kurt L. Heise
Supervisor
Charter Township of Plymouth
9955 Haggerty Road
Plymouth, MI 48170-4673

Re: Charter Township of Plymouth/Proposed 2017 Refunding Bonds

Dear Mr. Heise:

It was a pleasure meeting with you last week to discuss the potential refunding bond issue for the Charter Township of Plymouth (the "Township"). As we discussed, the proposed refunding bonds would be issued by the Township to refund two prior bond issues of the Township: General Obligation Limited Tax Bonds, Series 2007 and Limited Tax General Obligation Bonds, Series 2009. You may be assured of our prompt and complete attention to this financing. It is our practice when beginning work on a new matter to send an engagement letter like this which sets forth the scope of our services as bond counsel and the nature of our compensation. *We ask that you review this letter carefully and return a signed copy of this letter to me if the terms of engagement are acceptable to the Township.*

Bond Counsel's Role

Bond Counsel is engaged as a recognized expert whose primary responsibility is to render an objective legal opinion with respect to the authorization and issuance of the Bonds. Our approving legal opinion with respect to the Bonds will be executed and delivered by us in written form on the date the Bonds are exchanged for their purchase price, and will be based upon facts and law existing as of its date. In rendering the opinion, we will rely upon the certified proceedings and other certifications of public officials and by other persons furnished to us without undertaking independent verification of the information contained in the proceedings and certifications.

In performing our services as bond counsel, our client is the Township and we will represent its interests. However our representation of the Township does not alter our responsibility to render an objective opinion as bond counsel. Upon delivery of the opinion our responsibilities as bond counsel will be concluded with respect to the Bonds.

Scope of Bond Counsel Services – What We Will Do

As bond counsel, we would provide the following services customarily performed by bond counsel respecting the authorization, sale, issuance and delivery of bonds:

1. Meet or consult with Township officials, the Township Board, if requested, the Township's financial advisor and others to explain the legal nature of a proposed borrowing, the Township's power to borrow and the limitations on that power, and consult with Township officials and the financial advisor in the design of the bonding program and timing schedules.
2. Prepare all of the necessary resolutions, ordinances, notices, agreements and other documents to authorize, issue and sell the Bonds. We also would assist in preparing required filings with the Michigan Department of Treasury and the Internal Revenue Service and in preparing the portion of the official statement respecting the Bonds. We also will advise the Township regarding relevant disclosure obligations under SEC Rule 15c2-12 in connection with the marketing and sale of municipal securities.
3. Examine the tax issues related to the Bonds (done by an attorney specializing in the requirements of the Internal Revenue Code as they apply to municipal tax-exempt bonds) to assure that all requirements of the Internal Revenue Code are complied with and that any adverse tax consequences are minimized.
4. Participate in the sale and delivery of the Bonds in order to handle legal matters that may arise at those times.
5. Prepare the bond form for printing definitive bonds for delivery to the purchaser.
6. Give the approving opinion as to validity and enforceability of the Bonds and their authorizing documents and as to the exemption of the interest on the Bonds from federal and state income taxation.
7. Review and pass on the legal accuracy of certain information regarding the Bonds and the exclusion of interest on the Bonds from gross income for taxation purposes and other legal matters relating to the Bonds contained in the official statement respecting the Bonds.

Our professional responsibilities as attorneys in this matter will be limited to interpretations of law and other legal issues and the drafting of legal documents. **We are not registered municipal advisors under the federal Dodd-Frank Act.** We understand that the Township may engage Bendzinski & Co. as its financial advisor for the Bonds.

Limitations on Services

We believe that the above services encompass the normal scope of bond counsel activities.

Our engagement does not include any obligation to monitor compliance with the federal tax requirements found in the Internal Revenue Code of 1986 (the "Code") and applicable to the Bonds, including the rebate requirements of Code Section 148(f), if applicable, as described in an exhibit attached to the Nonarbitrage and Tax Compliance Certificate that the Township will execute in connection with the issuance of the Bonds, or in connection with any audit or examination of the Bonds by the Internal Revenue Service. However, we would be available to assist with rebate calculations or any audit or examination as a separate engagement.

Conflict of Interest Policy

Our firm is one of the largest in Michigan. In addition to having the largest public finance practice in the State, our attorneys represent a great many clients and our practice is in many different legal areas. At one time or another, our firm has represented nearly every large and many smaller commercial and investment banks and other bond purchasers that do business in Michigan. We are not representing and do not intend to represent any other party in this financing. We do not believe that our representation in unrelated matters of the various other parties both in and out of the municipal area, including Hutchinson, Shockey, Early & Co., the potential purchaser of the Bonds, will affect our ability to serve the Township as bond counsel.

Because we are a large firm with many clients we are asked occasionally to represent a client in a matter adverse to the Township. We, of course, would decline to represent any client in a matter involving the Township that would conflict with our services to the Township as bond counsel for the above issue. Moreover, before we would represent a client adverse to the Township in any area not involving the bond issue, we would advise the Township before undertaking such representation.

Fees

Assuming the Bonds are issued in a single series of approximately \$2,385,000, our fee as bond counsel would be \$22,500, inclusive of expenses.

Our customary practice is to submit our invoice for payment at the time of the delivery of the Bonds to be paid from the proceeds of the Bonds.

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES MEETING
AUGUST 8, 2017**

**ITEM F.8
STORM DRAIN AGREEMENT
HINES PARK LINCOLN MERCURY
DAVE RICHMOND**

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

Meeting Date: August 8, 2017

**ITEM: HINES PARK LINCOLN MERCURY PARKING LOT EXPANSION
Storm Drain Agreement and Resolution #2017-08-08-32**

ACTION: Consider Storm Drain Agreement and Resolution as required by Wayne County

DEPARTMENT/PRESENTER(S): Patrick Fellrath, P.E., Director of Public Utilities
David E. Richmond, P.E., Spalding DeDecker Associates

BACKGROUND: Wayne County requires the Township to accept jurisdiction of storm water management systems constructed to comply with the Wayne County Storm Water Management Ordinance and Administrative Rules. The Storm Drain Agreement passes this responsibility on to the owners of the property benefitted by the drainage improvements.

BUDGET/TIME LINE: Final project close out is subject to approval of agreement by the Township.

RECOMMENDATION: Approval

<p>PROPOSED MOTION: Move to adopt Resolution <u>2017-08-08-32</u> authorizing the Township Supervisor to sign the Wayne County Permit M-49546 and approve the Storm Drain Agreement with HINES PARK LINCOLN MERCURY, INC. and authorize the Township Supervisor and Clerk to execute same.</p>

RESOLUTION 2017-08-08-32
STORM DRAIN AGREEMENT –

FURTHER, BE IT RESOLVED that the Supervisor and Clerk of the Plymouth Charter Township are authorized and empowered to execute the Storm Drain Agreement in behalf of the Plymouth Charter Township together with Hines Park Lincoln Mercury, Inc. in the form and substance of the instrument presented to this Board.

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

Absent:

Moved by:

Supported by:

Roll Call Vote

Ayes:

Nays:

Adopted: Regular Meeting –

Resolution No:

Certification

STATE OF MICHIGAN)

)

COUNTY OF WAYNE)

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

Jerry Vorva, Clerk
Charter Township of Plymouth

STORM DRAIN AGREEMENT

THIS AGREEMENT, made and entered into this 21 day of June, A.D., 2017, by and between the PLYMOUTH CHARTER TOWNSHIP, a Municipal Corporation, 9955 North Haggerty Road, Plymouth, Michigan 48170, hereinafter referred to as "TOWNSHIP", and HINES PARK LINCOLN MERCURY, INC. whose address is 40601 Ann Arbor Road Plymouth, MI 48170 hereinafter referred to as "PROPRIETOR", in consideration of the TOWNSHIP adopting a Resolution assuming jurisdiction and maintenance of a certain storm drain, a copy of which is attached as Exhibit A and incorporated by reference, and executing a certain Permit, a copy of which is attached as Exhibit B and incorporated by reference, with the WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES, COUNTY OF WAYNE, MICHIGAN, a public body corporate, providing certain duties and obligations undertaken by the TOWNSHIP in respect to a storm drain for the ultimate proximate benefit of PROPRIETOR and the special benefit of land within the PLYMOUTH CHARTER TOWNSHIP, County of Wayne and State of Michigan, hereinafter termed "SPECIALLY BENEFITED DISTRICT", described as:

Property Tax I.D.: R-78-065-99-0001-701 (9031 Haggerty)
R-78-065-99-0002-000 (9295 Haggerty)

Property Address: 9031 Haggerty Road (701) Parcel
9295 Haggerty Road (000) Parcel

Legal Description: **Legal Description**
R-78-065-99-0002-000

Part of the West ½ of the Southwest ¼ of Section 36, T. 1 S., R. 8 E., Plymouth Township, Wayne County, Michigan, described as:

Commencing at the West ¼ corner of said Section 36; thence Due East 1322.10 feet along the East/West ¼ line to a point on the centerline of Haggerty Road (120 feet wide); thence S. 00° 03' 15" W. 779.00 feet along the centerline of said Haggerty Road to the POINT OF BEGINNING; thence continuing along said centerline S. 00° 03' 15" W. 66.00 feet; thence Due West 330.00 feet; thence N. 00° 03' 15" E. 66.00 feet and thence Due East 330.00 feet to the POINT OF BEGINNING. Containing 0.41 acres of land, more or less. Subject to the rights of the public over the Easterly 60 feet for Haggerty Road. Also subject to any and all other easements or rights of way of record, if any.

Legal Description
R-78-065-99-0001-701

Part of the West ½ of the Southwest ¼ of Section 36, T. 1 S., R. 8 E., Plymouth Township, Wayne County, Michigan, described as:

Commencing at the West ¼ corner of said Section 36; thence Due East 1322.10 feet along the East/West ¼ line to a point on the centerline of Haggerty Road (120 feet wide); thence S. 00° 03' 15" W.

713.00 feet along the centerline of said Haggerty Road to the POINT OF BEGINNING; thence continuing along said centerline S. 00° 03' 15" W. 66.00 feet; thence Due West 330.00 feet; thence N. 00° 03' 15" E. 66.00 feet and thence Due East 330.00 feet to the POINT OF BEGINNING. Containing 0.41 acres of land, more or less. Subject to the rights of the public over the Easterly 60 feet for Haggerty Road. Also subject to any and all other easements or rights of way of record, if any.

and said storm drain, or the portion thereof, being assumed for jurisdiction and maintenance, is pictorially set forth on attached Exhibit B, incorporated by reference.

NOW, THEREFORE, in consideration of the foregoing and of these presents, TOWNSHIP and PROPRIETOR agree as follows:

1. The PROPRIETOR shall prepare and submit to the TOWNSHIP for review and approval by the TOWNSHIP, in its sole discretion, all construction and as built plans and specifications for the storm drains as the TOWNSHIP may require.

2. Upon completion of the PROPRIETOR'S construction, payment by the PROPRIETOR of the TOWNSHIP'S inspection and review fees, and submission of approved as built plans and specifications, the TOWNSHIP shall assume jurisdiction of the storm drain and maintain the same at its own cost and expense, subject to complete reimbursement of the same by the owners (at any time hereafter) of all lands in the aforescribed SPECIALLY BENEFITED DISTRICT and subject to such security and bonds as the TOWNSHIP may require of the PROPRIETOR.

3. The PROPRIETOR and the owners, their agents, heirs, successors and assigns, of all lands in the SPECIALLY BENEFITED DISTRICT shall defend, indemnify and save harmless from risk of loss and all expenses, costs, interest, actual attorneys' fees, settlement sums and judgments, if any, the TOWNSHIP from any claims, demands, actions, damages and injuries of any kind, nature or description which may hereafter at any time be made against the TOWNSHIP, whether directly or indirectly, on account of, arising from or occurring as a result of the design, construction, use, maintenance, repair, discharge to, violation of the Clean Water Act, or operation, or the omission of any of the same, of the storm drain and the appurtenances, connections, attachments and appliances thereof.

The PROPRIETOR and the owners, their agents, heirs, successors and assigns, shall be subject to the provisions of Ordinance No. 99, which provides, in pertinent part, for the creation of liens upon the SPECIALLY BENEFITED DISTRICT in favor of TOWNSHIP for any and all amounts unpaid by the SPECIALLY BENEFITED DISTRICT to the TOWNSHIP as a result of any claims, demands, actions, damages and injuries of any kind, nature or description which may hereafter at any time be made against the TOWNSHIP, whether directly or indirectly, on account of, arising from or occurring as a result of the design, construction, use, maintenance, repair or operation, or the omission of any of the same, of the storm drain and the appurtenances, connections, attachments and appliances thereof.

4. The PROPRIETOR, and the successors and assigns of same, and the owners of all lands in the SPECIALLY BENEFITED DISTRICT shall fully and faithfully perform each and all of the particular and the general conditions of the Permit, being Exhibit B.

5. PROPRIETOR shall constitute the following language as a restriction and covenant running with all of the land described as the SPECIALLY BENEFITED DISTRICT and binding upon all owners of said lands, and their agents, heirs, assigns and successors:

(a) The PLYMOUTH CHARTER TOWNSHIP, its successors, assigns, agents, independent contractors and employees, is hereby granted an irrevocable license to enter upon and

across all land at any time for the purposes of inspecting, repairing, maintaining, removing, installing, reinstalling and constructing the storm drain which is the subject of a certain Storm Drain Agreement, dated June 21, 2017, between the PLYMOUTH CHARTER TOWNSHIP AND HINES PARK LINCOLN MERCURY, INC. therein referred to as PROPRIETOR, and which are subject to a Permit between the PLYMOUTH CHARTER TOWNSHIP and the WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES, WAYNE COUNTY, MICHIGAN dated May 13, 2017.

(b) The owner(s) of the land, and their agents, heirs, successors and assigns, shall be jointly and severally liable for all costs and expenses incurred by the PLYMOUTH CHARTER TOWNSHIP, together with reasonable charges for its administration, supervision and management, in inspecting, repairing, maintaining, removing, installing, reinstalling and constructing the storm drain which is the subject of paragraph (a), immediately hereinbefore set forth. Such costs, expenses and charges shall be due and owing upon the PLYMOUTH CHARTER TOWNSHIP communicating the same in writing to the last known address of said PROPRIETOR filed with the Township Clerk and to the address of owner(s) as set forth on the then existing tax roll by first class mail, postage prepaid, and a proof of service of said mailing shall be conclusive evidence of the fact of actual notice to all persons, firms, corporations, associations or entities to whom such mailing was addressed. The foregoing shall not be the exclusive right or remedy of the PLYMOUTH CHARTER TOWNSHIP, rather all rights and remedies otherwise provided to the PLYMOUTH CHARTER TOWNSHIP by statute, ordinance, agreement or other provisions of this instrument shall be available to the PLYMOUTH CHARTER TOWNSHIP.

Further, the PROPRIETOR shall forthwith record this Storm Drain Agreement with the Wayne County Register of Deeds at PROPRIETOR'S sole cost and expense and furnish to the TOWNSHIP satisfactory evidence of such recording.

Wherever in this instrument the term "storm drain" is utilized, it shall be read to mean the same as "storm sewer".

IN WITNESS WHEREOF, the parties hereto have caused this Storm Drain Agreement to be executed by their respective, duly-authorized officers and their seals to be affixed hereto all as of the day and year first above written.

PROPRIETER

Hines Park Lincoln Mercury, Inc.

By: Ryan Kolb
Secretary

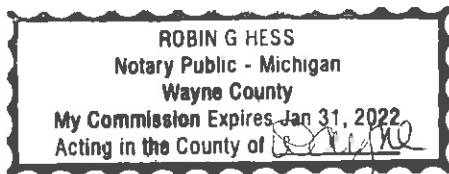
Its: _____

By:  _____

Its: Secretary _____

STATE OF MICHIGAN)
)ss.
COUNTY OF WAYNE)

The foregoing instrument was acknowledged before me this 21 day of June, 2012,
by Ryan M. Kolb
Individual Name(s) and Office Held
of Hines Park Lincoln, Inc., a _____ Corporation, on behalf
of _____
Corporate Name State of Incorporation
the Corporation.



Robin L. Ness
Notary Public
Wayne County, Mich
My Commission Expires: 1-31-22

STATE OF MICHIGAN)
)ss.
COUNTY OF WAYNE)

The foregoing instrument was acknowledged before me this 21 day of June, 2017 by Kurt L. Heise, Supervisor of Plymouth Charter Township and Jerry Vorva, Clerk of Plymouth Charter Township, a Michigan municipal corporation, on behalf of the Plymouth Charter Township.

Notary Public

Wayne County, Michigan
My Commission Expires:

When recorded, return to:

Jerry Vorva, Clerk
Plymouth Charter Township
9955 North Haggerty Road
Plymouth, MI 48170

Drafted by:

Ronald E. Witthoff, Esq.
Hemming, Polaczyk, Cronin,
Smith, Witthoff & Bennett, P.C.
217 W. Ann Arbor Road, Suite 302
Plymouth, MI 48170

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES MEETING
AUGUST 8, 2017**

**ITEM F.9
OFF-SITE WATER MAIN EASEMENT
THE RESERVE
DAVE RICHMOND**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: August 8, 2017

ITEM: The Reserve of Plymouth –Off-Site Water Main Easement
Resolution #2017-08-08-33

PRESENTER: Dave Richmond

BACKGROUND:

This is an easement with standard language that is checked and approved by the Township Attorney, the Township Engineer and approved as a matter of procedure by the Township Board of Trustees. After receiving that approval, the Clerk signs the easement and sends it to Wayne County for recording.

ACTION REQUESTED:

Approve

RECOMMENDATION:

Approve

PROPOSED MOTION: I move to approve Resolution #2017-08-08-33 authorizing the Township Clerk to sign the Off-Site Water Main Easement for “The Reserve of Plymouth”, contingent on approval from the Township Attorney and Engineer and to forward same to the County for recording.

Moved By _____ Seconded By _____

ROLL CALL:

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

EASEMENT

Beacon Hollow Condominium Association having an address of P.O. Box 6081, Plymouth, Michigan 48170- 0081 hereinafter designated "GRANTOR", in consideration of the sum of One Dollar, receipt of which is hereby acknowledged and determined to be fair and just compensation by GRANTOR, does by these presents covenant and warrant that GRANTOR is the fee simple owner of the property described below and does grant and convey to the Plymouth Charter Township, a Michigan municipal corporation, 9955 North Haggerty Road, Plymouth, Michigan 48170, hereinafter designated "GRANTEE", an easement and right of way for the purpose of installation, inspection, maintenance, repair, operation and removal of municipally owned utilities, including without limitation water, storm sewer and sanitary sewer and connections thereto, in, upon and across the property owned by GRANTOR, situated in the Plymouth Charter Township, Wayne County, Michigan and more particularly described in EXHIBIT A.

Legal Description:

All that part of the Southwest Quarter of Section 27, Town 1 South, Range 8 East, Plymouth Township, Wayne County, Michigan, described as: **Beginning** at the West Quarter Corner of said Section 27; thence along the East and West Quarter Line of said Section 27, North 88°38'18" East 502.42 feet; thence South 01°21'42" East 262.00 feet; thence North 88°38'18" East 110.70 feet; thence South 01°21'42" East 363.39 feet; thence along the Northerly Line of Ann Arbor Trail, 120 feet wide, South 64°32'59" West 662.07 feet; thence along the West Line of said Section 27, North 01°55'08" West 895.66 feet to the **Point of Beginning**. Contains 9.976 Acres. Subject to Easements and Restrictions of record.

The GRANTEE, its employees, agents or independent contractors, shall have full right upon said property and ingress and egress thereto for the purpose of constructing, installing, maintaining, repairing, altering or removing the aforementioned facilities. Further, for the purpose of storing or moving machinery, materials or other incidentals in connection with and during the construction or maintenance of said work, GRANTEE, its employees, agents or independent contractors, shall have a right of access and use over and across adjoining lands of GRANTOR. Reasonable caution shall be observed by GRANTEE, its employees, agents and independent contractors, for the protection of trees, shrubs, fences and other improvements belonging to GRANTOR. All surplus earth shall be removed from the property or deposited on the property in a manner satisfactory to GRANTOR. Upon completion of installation, construction, maintenance, repairs, alteration or removal of said facilities, the premises shall be left as nearly as reasonably possible in the same condition as before such work began and all machinery, materials and equipment removed.

The granting of the easement as stated herein shall vest in the GRANTEE authority to use said property for the purposes herein designated. This grant of easement shall run with the land and be binding upon the heirs, successors and assigns of GRANTOR and GRANTEE. It is understood and agreed that any and all improvements or appurtenances of the municipally owned utilities in the easement premises shall become and remain at all times the property of the GRANTEE, its successors and assigns, and subject to the GRANTEE'S fees, rules, regulations and ordinances.

END OF PAGE

IN WITNESS WHEREOF, GRANTOR has executed this instrument on May 25, 2017.

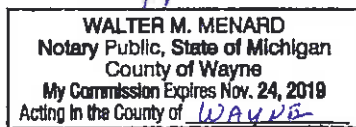
GRANTOR

Bill Huppenbauer
(print or type name & title)

Bill Huppenbauer President
(print or type name & title)

State of MI)
County of WAYNE)ss.

The foregoing instrument was acknowledged before me this May 25
2017, by Bill Huppenbauer - President
(print grantor names and titles, if any)



Walter M. Menard
Notary Public, WAYNE County, Michigan

My commission expires: Nov 24, 2019

This instrument drafted by:

Jerry Vorva, Clerk
Plymouth Charter Township
9955 North Haggerty Road
Plymouth, Michigan 48170

After recording return this instrument to:

Jerry Vorva, Clerk
Plymouth Charter Township
9955 North Haggerty Road
Plymouth, Michigan 48170

This instrument is exempt from the Michigan transfer tax pursuant to Section 5a, being MCLA 207.505a.

This instrument approved as to form and substance by the Attorney for the Plymouth Charter Township, on _____, 20____.

Kevin Bennett, Township Attorney

The easement description is approved as to form only by Engineer for the Plymouth Charter Township on _____, 20____.

David E. Richmond, P.E., Township Engineer

This instrument accepted by the Board of Trustees of the Plymouth Charter Township at its meeting of _____, 20____, and directed to be recorded.

Jerry Vorva, Plymouth Charter Township Clerk



Beacon Estates Subdivision

East - West Quarter Line of
Section 28 (as monumented)
& South Line of Beacon
Estates Subdivision

N 88°35'02"W
205.78

E W Corner
of Section 28,
T 15S, R 08E

N 01°55'00"W
12.00

S 01°55'00"E 44.00 (property)

N 88°05'00"E
59.00

12.00

S 01°55'00"E

59.00

S 88°05'00"W

12' Off Site Water
Main Easement

Beacon Estates Subdivision No. 1

N 01°54'25"W
997.31

East Line of Beacon Estates Subdivision No. 1

"The Reserve"
Site Condominium

East Line of Section 28

895.89
S 01°55'00"E
(property total)

"Beacon Hollow Condominium"

224.22
S 64°34'05"W

North Line of
Ann Arbor Trail
60' (WIDE)

LEGEND

R = Recorded
M = Measured
CONC = Concrete
MON = Monument
P.C. = Point of Curve
L = Line Break
SSB = Set 5/8" Rebar w/cap
FIP = Found Iron Pipe
FSB = Found Steel Bar
FCM = Found Conc. Man
SMAG = Set Mag Nail
SRC = Set Rivet in Conc

SURVEYOR'S CERTIFICATE: I HEREBY CERTIFY THAT THIS SURVEY WAS PREPARED BY ME, OR UNDER MY DIRECT SUPERVISION, THAT I AM A DULY LICENSED PROFESSIONAL SURVEYOR UNDER THE LAWS OF THE STATE OF MICHIGAN, THAT THIS SURVEY COMPLIES WITH THE REQUIREMENTS OF SECTION 3, P.A. 132 OF 1970, AS AMENDED, AND THAT THE ERROR OF CLOSURE OF THE UNADJUSTED FIELD OBSERVATIONS WAS LESS THAN 1 TO 5,000.

I. JOHN JEKABSON P.S. #19836



OFF-SITE WATER MAIN EASEMENT

Part of the Southeast Quarter of Section 28, Town
1 South, Range 8 East, Plymouth Township, Wayne
County, Michigan

PREPARED FOR: Menard Premiere Builders

JEKABSON & ASSOCIATES, P.C.
Professional Land Surveyors
1320 Goldsmith, Plymouth, MI 48170
(734) 414-7200 (734) 414-7272 fax



DATE
22 May 17
JOB NO.
03-01-058
SCALE
1" = 120'
DRAWN
JRN
CHECKED
IJJ
SHEET
1 OF 2

Description of "The Reserve":

Part of the Southeast Quarter of Section 28, Town 1 South, Range 8 East, Plymouth Township, Wayne County, Michigan, described as **Beginning** at the East Quarter Corner of Section 28, Town 1 South, Range 8 East; thence along the East Line of Section 28, South 01°55'00" East 895.89 feet, thence along the North Line of Ann Arbor Trail, South 64°34'05" West 224.22 feet, thence along the East Line of "Beacon Estates Subdivision No. 3" as recorded in Liber 95 of Plats, Pages 20 and 21, Wayne County Records, and its extension Southerly, North 01°54'25" West 997.31 feet, thence along the East-West Quarter Line of Section 28, as monumented, and along the South Line of "Beacon Estates Subdivision" as recorded in Liber 88 of Plats, Pages 90 and 91, Wayne County Records, and its extension Easterly, South 88°35'02" East 205.78 feet to the **Point of Beginning**. Contains 4.466 Acres Subject to Easements and Restrictions of record.

Description of 12 foot Off Site Water Main Easement

Part of the Southwest Quarter of Section 27, Town 1 South, Range 8 East, Plymouth Township, Wayne County, Michigan, described as Commencing at the East Quarter Corner of Section 28, thence along the East Line of Section 28, South 01°55'00" East 44.00 feet to the **Point of Beginning**, thence North 88°05'00" East 59.00 feet, thence along the East Line of an existing 12 foot wide Water Main Easement, South 01°55'00" East 12.00 feet, thence South 88°05'00" West 59.00 feet, thence along the East Line of Section 28 North 01°55'00" West 12.00 feet to the **Point of Beginning**.

OFF-SITE WATER MAIN EASEMENT

Part of the Southeast Quarter of Section 28, Town 1 South, Range 8 East, Plymouth Township, Wayne County, Michigan.

PREPARED FOR: Menard Premiere Builders

JEKABSON & ASSOCIATES, P.C.
Professional Land Surveyors
1320 Goldsmith, Plymouth, MI 48170
(734) 414-7200 (734) 414-7272 fax



DATE
27 APR 2017

JOB NO.
03-01-058

SCALE
N/A

DRAWN
JRN

CHECKED
IJJ

SHEET
2 OF 2

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES MEETING
AUGUST 8, 2017**

**ITEM F.10
WATER MAIN EASEMENT
THE RESERVE
DAVE RICHMOND**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: August 8, 2017

ITEM: The Reserve of Plymouth –Water Main Easement
Resolution #2017-08-08-34

PRESENTER: Dave Richmond

BACKGROUND:

This is an easement with standard language that is checked and approved by the Township Attorney, the Township Engineer and approved as a matter of procedure by the Township Board of Trustees. After receiving that approval, the Clerk signs the easement and sends it to Wayne County for recording.

ACTION REQUESTED:

Approve

RECOMMENDATION:

Approve

PROPOSED MOTION: I move to approve Resolution #2017-08-08-34 authorizing the Township Clerk to sign the Water Main Easement for “The Reserve of Plymouth”, contingent on approval from the Township Attorney and Engineer and to forward same to the County for recording.

Moved By _____ Seconded By _____

ROLL CALL:

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

EASEMENT

Menard Premiere Builders, L.L.C., a Michigan limited liability company having an address of 9385 Saddlebrook Court, Plymouth, Michigan 48170 hereinafter designated "GRANTOR", in consideration of the sum of One Dollar, receipt of which is hereby acknowledged and determined to be fair and just compensation by GRANTOR, does by these presents covenant and warrant that GRANTOR is the fee simple owner of the property described below and does grant and convey to the Plymouth Charter Township, a Michigan municipal corporation, 9955 North Haggerty Road, Plymouth, Michigan 48170, hereinafter designated "GRANTEE", an easement and right of way for the purpose of installation, inspection, maintenance, repair, operation and removal of municipally owned utilities, including without limitation water, storm sewer and sanitary sewer and connections thereto, in, upon and across the property owned by GRANTOR, situated in the Plymouth Charter Township, Wayne County, Michigan and more particularly described in EXHIBIT A.

The GRANTEE, its employees, agents or independent contractors, shall have full right upon said property and ingress and egress thereto for the purpose of constructing, installing, maintaining, repairing, altering or removing the aforementioned facilities. Further, for the purpose of storing or moving machinery, materials or other incidentals in connection with and during the construction or maintenance of said work, GRANTEE, its employees, agents or independent contractors, shall have a right of access and use over and across adjoining lands of GRANTOR. Reasonable caution shall be observed by GRANTEE, its employees, agents and independent contractors, for the protection of trees, shrubs, fences and other improvements belonging to GRANTOR. All surplus earth shall be removed from the property or deposited on the property in a manner satisfactory to GRANTOR. Upon completion of installation, construction, maintenance, repairs, alteration or removal of said facilities, the premises shall be left as nearly as reasonably possible in the same condition as before such work began and all machinery, materials and equipment removed.

The granting of the easement as stated herein shall vest in the GRANTEE authority to use said property for the purposes herein designated. This grant of easement shall run with the land and be binding upon the heirs, successors and assigns of GRANTOR and GRANTEE. It is understood and agreed that any and all improvements or appurtenances of the municipally owned utilities in the easement premises shall become and remain at all times the property of the GRANTEE, its successors and assigns, and subject to the GRANTEE'S fees, rules, regulations and ordinances.

END OF PAGE

IN WITNESS WHEREOF, GRANTOR has executed this instrument on MAY 30, 2017.

GRANTOR

Walter M. Menard

(print or type name & title)

Walter M. Menard - Managing Member

(print or type name & title)

State of MI)
County of Wayne)ss.

The foregoing instrument was acknowledged before me this 30th day of May
2017, by Walter M. Menard

(print grantor names and titles, if any)

Kathryn D. Sockow

Notary Public, Wayne County, Michigan

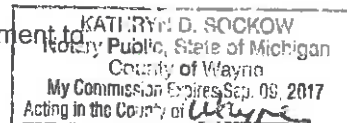
My commission expires: 9/9/2017

This instrument drafted by:

Jerry Vorva, Clerk
Plymouth Charter Township
9955 North Haggerty Road
Plymouth, Michigan 48170

After recording return this instrument to

Jerry Vorva, Clerk
Plymouth Charter Township
9955 North Haggerty Road
Plymouth, Michigan 48170



This instrument is exempt from the Michigan transfer tax pursuant to Section 5a, being MCLA 207.505a.

This instrument approved as to form and substance by the Attorney for the Plymouth Charter Township, on
_____, 20____.

Kevin Bennett, Township Attorney

The easement description is approved as to form only by Engineer for the Plymouth Charter Township on
_____, 20____.

David E. Richmond, P.E., Township Engineer

This instrument accepted by the Board of Trustees of the Plymouth Charter Township at its meeting of
_____, 20____, and directed to be recorded.

Jerry Vorva, Plymouth Charter Township Clerk



"Beacon Estates Subdivision"

N 88°35'02"W
205.78

East - West Quarter Line of
Section 28 (as monumented)
& South Line of "Beacon
Estates Subdivision"

E & W Corner
of Section 28,
T1S, R8E

01°55'00"E 44.00 (property)
01°55'00"E 44 1/2 (easement)
Point of Beginning
"12' On Site Water Main
Easement"

S 88°15'02"E
2.00

N 88°05'00"E
2.00

S 88°05'00"E
2.00

N 88°05'00"E
2.00

S 88°05'00"E
2.00

N 88°05'00"E
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S 88°05'00"E
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S 88°05'00"E
2.00

N 88°05'00"E
2.00

S 88°05'00"E
2.00

N 88°05'00"E
2.00

S 88°05'00"E
2.00

Beacon Estates Subdivision No. 3"

N 01°54'25"W
997.31

East Line of "Beacon Estates Subdivision No. 3"

"The Reserve"
Site Condominium

N 01°55'00"E
895.89
(properly total)

East Line of Section 28

"Beacon Hollow Condominiums"

N 19°15'06"E
62.06

S 19°15'06"W
66.54

N 40°25'13"E
156.05

S 40°25'13"W
156.05

N 19°15'24"E
44.52

S 19°15'24"W
40.04

N 01°54'25"W
59.21

S 01°54'25"E
54.47

N 25°25'05"W
16.24

S 25°25'05"E
13.74

N 64°34'05"E
12.00

S 64°34'05"W
12.00

North Line of
Ann Arbor Trail
60' (WIDE)

LEGEND

R = Recorded
M = Measured
CONC = Concrete
MON = Monument
P.C. = Point of Curve
= Line Break
SSB = Set 5/8" Rebar w/cap
FIP = Found Iron Pipe
FSB = Found Steel Bar
FCM = Found Conc Mon
SMAG = Set Mag Nail
SRC = Set Rivel in Conc

SURVEYOR'S CERTIFICATE: I HEREBY CERTIFY THAT THIS SURVEY WAS PREPARED BY ME, OR UNDER MY DIRECT SUPERVISION, THAT I AM A DULY LICENSED PROFESSIONAL SURVEYOR UNDER THE LAWS OF THE STATE OF MICHIGAN, THAT THIS SURVEY COMPLIES WITH THE REQUIREMENTS OF SECTION 3, P.A. 132 OF 1970, AS AMENDED, AND THAT THE ERROR OF CLOSURE OF THE UNADJUSTED FIELD OBSERVATIONS WAS LESS THAN 1 TO 5,800

I JOHN JEKABSON P.S. #19836



WATER MAIN EASEMENT

Part of the Southeast Quarter of Section 28, Town
1 South, Range 8 East, Plymouth Township, Wayne
County, Michigan

PREPARED FOR: Menard Premiere Builders

JEKABSON & ASSOCIATES, P.C.

Professional Land Surveyors

1320 Goldsmith, Plymouth, MI 48170

(734) 414-7200 (734) 414-7272 fax



DATE
22 May 17

JOB NO
03-01-058

SCALE
1" = 120'

DRAWN
JRN

CHECKED
IJJ

SHEET
1 OF 2

Description of "The Reserve":

Part of the Southeast Quarter of Section 28, Town 1 South, Range 8 East, Plymouth Township, Wayne County, Michigan, described as: **Beginning** at the East Quarter Corner of Section 28, Town 1 South, Range 8 East; thence along the East Line of Section 28, South 01°55'00" East 895.89 feet; thence along the North Line of Ann Arbor Trail, South 64°34'05" West 224.22 feet; thence along the East Line of "Beacon Estates Subdivision No. 3" as recorded in Liber 95 of Plats, Pages 20 and 21, Wayne County Records, and its extension Southerly, North 01°54'25" West 997.31 feet, thence along the East-West Quarter Line of Section 28, as monumented, and along the South Line of "Beacon Estates Subdivision" as recorded in Liber 88 of Plats, Pages 90 and 91, Wayne County Records, and its extension Easterly, South 88°35'02" East 205.78 feet to the **Point of Beginning**. Contains 4.466 Acres Subject to Easements and Restrictions of record

Description of 12 foot On Site Water Main Easement

Part of the Southeast Quarter of Section 28, Town 1 South, Range 8 East, Plymouth Township, Wayne County, Michigan, described as: Commencing at the East Quarter Corner of Section 28, thence along the East Line of Section 28, South 01°55'00" East 44.00 feet to the **Point of Beginning**; thence continuing along East Line of Section 28, South 01°55'00" East 12.00 feet, thence South 88°05'00" West 2.00 feet, thence South 01°55'00" East 619.04 feet, thence South 19°15'06" West 66.54 feet, thence South 40°25'13" West 156.05 feet, thence South 19°15'24" West 40.04 feet, thence South 01°54'25" East 54.47 feet, thence South 25°25'05" East 13.74 feet, thence along the North Line of Ann Arbor Trail, South 64°34'55" West 12.00 feet, thence North 25°25'05" West 16.24 feet, thence North 01°54'25" West 59.21 feet; thence North 19°15'24" East 44.52 feet, thence North 40°25'13" East 156.05 feet, thence North 19°15'06" East 62.06 feet, thence North 01°55'00" West 673.61 feet, thence along the East - West Quarter Line of Section 28, as monumented, South 88°35'02" East 12.02 feet, thence South 01°55'00" East 44.12 feet, thence North 88°05'00" East 2.00 feet to the **Point of Beginning**

WATER MAIN EASEMENT

Part of the Southeast Quarter of Section 28, Town 1 South, Range 8 East, Plymouth Township, Wayne County, Michigan.

PREPARED FOR: Menard Premiere Builders

JEKABSON & ASSOCIATES, P.C.

Professional Land Surveyors

1320 Goldsmith, Plymouth, MI 48170

(734) 414-7200 (734) 414-7272 fax



DATE
27 APR 2017

JOB NO
03-01-058

SCALE
N/A

DRAWN
JRN

CHECKED
IJJ

SHEET
2 OF 2

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES MEETING
AUGUST 8, 2017**

**ITEM F.11
SANITARY SEWER EASEMENT
THE RESERVE
DAVE RICHMOND**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: August 8, 2017

ITEM: The Reserve of Plymouth – Sanitary Sewer Easement
Resolution #2017-08-08-35

PRESENTER: Dave Richmond

BACKGROUND:

This is an easement with standard language that is checked and approved by the Township Attorney, the Township Engineer and approved as a matter of procedure by the Township Board of Trustees. After receiving that approval, the Clerk signs the easement and sends it to Wayne County for recording.

ACTION REQUESTED:

Approve

RECOMMENDATION:

Approve

PROPOSED MOTION: I move to approve Resolution #2017-08-08-35 authorizing the Township Clerk to sign the Sanitary Sewer Easement for “The Reserve of Plymouth”, contingent on approval from the Township Attorney and Engineer and to forward same to the County for recording.

Moved By _____ Seconded By _____

ROLL CALL:

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

EASEMENT

Menard Premiere Builders, L.L.C., a Michigan limited liability company having an address of 9385 Saddlebrook Court, Plymouth, Michigan 48170 hereinafter designated "GRANTOR", in consideration of the sum of One Dollar, receipt of which is hereby acknowledged and determined to be fair and just compensation by GRANTOR, does by these presents covenant and warrant that GRANTOR is the fee simple owner of the property described below and does grant and convey to the Plymouth Charter Township, a Michigan municipal corporation, 9955 North Haggerty Road, Plymouth, Michigan 48170, hereinafter designated "GRANTEE", an easement and right of way for the purpose of installation, inspection, maintenance, repair, operation and removal of municipally owned utilities, including without limitation water, storm sewer and sanitary sewer and connections thereto, in, upon and across the property owned by GRANTOR, situated in the Plymouth Charter Township, Wayne County, Michigan and more particularly described in EXHIBIT A.

The GRANTEE, its employees, agents or independent contractors, shall have full right upon said property and ingress and egress thereto for the purpose of constructing, installing, maintaining, repairing, altering or removing the aforementioned facilities. Further, for the purpose of storing or moving machinery, materials or other incidentals in connection with and during the construction or maintenance of said work, GRANTEE, its employees, agents or independent contractors, shall have a right of access and use over and across adjoining lands of GRANTOR. Reasonable caution shall be observed by GRANTEE, its employees, agents and independent contractors, for the protection of trees, shrubs, fences and other improvements belonging to GRANTOR. All surplus earth shall be removed from the property or deposited on the property in a manner satisfactory to GRANTOR. Upon completion of installation, construction, maintenance, repairs, alteration or removal of said facilities, the premises shall be left as nearly as reasonably possible in the same condition as before such work began and all machinery, materials and equipment removed.

The granting of the easement as stated herein shall vest in the GRANTEE authority to use said property for the purposes herein designated. This grant of easement shall run with the land and be binding upon the heirs, successors and assigns of GRANTOR and GRANTEE. It is understood and agreed that any and all improvements or appurtenances of the municipally owned utilities in the easement premises shall become and remain at all times the property of the GRANTEE, its successors and assigns, and subject to the GRANTEE'S fees, rules, regulations and ordinances.

END OF PAGE

IN WITNESS WHEREOF, GRANTOR has executed this instrument on MAY 30, 2017.

GRANTOR

Walter M. Menard

(print or type name & title)

WALTER M MENARD - MANAGING MEMBER
(print or type name & title)

State of MI)
County of Wayne)ss.

The foregoing instrument was acknowledged before me this 30th day of May, 2017, by Walter M. Menard
(print grantor names and titles, if any)

Kathleen D. Sockow
Notary Public, Wayne County, Michigan

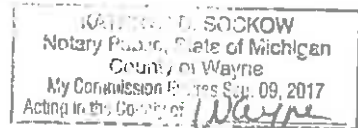
My commission expires: 9/9/2017

This instrument drafted by:

Jerry Vorva, Clerk
Plymouth Charter Township
9955 North Haggerty Road
Plymouth, Michigan 48170

After recording return this instrument to:

Jerry Vorva, Clerk
Plymouth Charter Township
9955 North Haggerty Road
Plymouth, Michigan 48170



This instrument is exempt from the Michigan transfer tax pursuant to Section 5a, being MCLA 207.505a.

This instrument approved as to form and substance by the Attorney for the Plymouth Charter Township, on _____, 20____.

Kevin Bennett, Township Attorney

The easement description is approved as to form only by Engineer for the Plymouth Charter Township on _____, 20____.

David E. Richmond, P.E., Township Engineer

This instrument accepted by the Board of Trustees of the Plymouth Charter Township at its meeting of _____, 20____, and directed to be recorded.

Jerry Vorva, Plymouth Charter Township Clerk



"Beacon Estates Subdivision"

N 88°35'02"W
205.78

E. N. Corner
of Section 28,
T.1S., R.8E.

East - West Quarter line of
Section 28 (as monumented)
& South line of "Beacon
Estates Subdivision"

20.00
N 88°05'00"E

N 01°55'00"W 530.00

S 01°55'00"E 510.00

East line of Section 28

518.92

S 01°55'00"E

895.89
S 01°55'00"E
(property total)

20' Sanitary
Sewer
Easement

52.00
N 88°05'00"E

72.00
S 88°05'00"W

Point of Beginning
"20' Sanitary
Sewer Easement"

20.00
S 01°55'00"E

"The Reserve"
Site Condominium

224.22
S 64°34'05"W

North Line of
Ann Arbor Trail
60' (WIDE)

"Beacon Hollow Condominiums"

"Beacon Estates Subdivision No. 3"

LEGEND

R = Recorded
M = Measured
CONC = Concrete
MON = Monument
P.C. = Point of Curve
L = Line Break
SSB = Set 5/8" Rebar w/cap
FIP = Found Iron Pipe
FSB = Found Steel Bar
FCM = Found Conc. Mon.
SMAG = Set Mag Nail
SRC = Set Rivel in Conc.

SURVEYOR'S CERTIFICATE: I HEREBY CERTIFY THAT THIS SURVEY WAS PREPARED BY ME, OR UNDER MY DIRECT SUPERVISION, THAT I AM A DULY LICENSED PROFESSIONAL SURVEYOR UNDER THE LAWS OF THE STATE OF MICHIGAN, THAT THIS SURVEY COMPLIES WITH THE REQUIREMENTS OF SECTION 3, P.A. 132 OF 1970, AS AMENDED, AND THAT THE ERROR OF CLOSURE OF THE UNADJUSTED FIELD OBSERVATIONS WAS LESS THAN 1 TO 3,000.

I. JOHN JEKABSON P.S. #19836



SANITARY SEWER EASEMENT

Part of the Southeast Quarter of Section 28, Town
1 South, Range 8 East, Plymouth Township, Wayne
County, Michigan.

PREPARED FOR: Menard Premiere Builders

JEKABSON & ASSOCIATES, P.C.
Professional Land Surveyors
1320 Goldsmith, Plymouth, MI 48170
(734) 414-7200 (734) 414-7272 fax



DATE
22 May 17

JOB NO.
03-01-058

SCALE
1" = 120'

DRAWN
JRN

CHECKED
IJJ

SHEET
1 OF 2

Description of "The Reserve":

Part of the Southeast Quarter of Section 28, Town 1 South, Range 8 East, Plymouth Township, Wayne County, Michigan, described as: **Beginning** at the East Quarter Corner of Section 28, Town 1 South, Range 8 East; thence along the East Line of Section 28, South 01°55'00" East 895.89 feet, thence along the North Line of Ann Arbor Trail, South 64°34'05" West 224.22 feet, thence along the East Line of "Beacon Estates Subdivision No. 3" as recorded in Liber 95 of Plats, Pages 20 and 21, Wayne County Records, and its extension Southerly, North 01°54'25" West 997.31 feet; thence along the East-West Quarter Line of Section 28, as monumented, and along the South Line of "Beacon Estates Subdivision" as recorded in Liber 88 of Plats, Pages 90 and 91, Wayne County Records, and its extension Easterly, South 88°35'02" East 205.78 feet to the **Point of Beginning**. Contains 4.466 Acres Subject to Easements and Restrictions of record.

Description of 20 foot Sanitary Sewer Easement

Part of the Southeast Quarter of Section 28, Town 1 South, Range 8 East, Plymouth Township, Wayne County, Michigan, described as Commencing at the East Quarter Corner of Section 28 thence along the East Line of Section 28 South 01°55'00" East 518.92 feet to the **Point of Beginning**, thence continuing along East Line of Section 28, South 01°55'00" East 20.00 feet, thence South 88°05'00" West 72.00 feet, thence North 01°55'00" West 530.00 feet, thence North 88°05'00" East 20.00 feet; thence South 01°55'00" East 510.00 feet, thence North 88°05'00" East 52.00 feet to the **Point of Beginning**

SANITARY SEWER EASEMENT

Part of the Southeast Quarter of Section 28, Town 1 South, Range 8 East, Plymouth Township, Wayne County, Michigan.

PREPARED FOR: Menard Premiere Builders

JEKABSON & ASSOCIATES, P.C.

Professional Land Surveyors

1320 Goldsmith, Plymouth, MI 48170

(734) 414-7200 (734) 414-7272 fax



DATE
27 APR 2017

JOB NO
03-01-058

SCALE
N.A

DRAWN
JRN

CHECKED
IJJ

SHEET
2 OF 2

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES MEETING
AUGUST 8, 2017**

**ITEM F.12
WATER ASSET MANAGEMENT STUDY
PATRICK FELLRATH**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: August 8, 2017

ITEM: Professional Services Agreement: **Water Asset Management Plan**

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

OTHER INDIVIDUALS IN ATTENDANCE: Representative(s) from HRC.

BACKGROUND:

The Michigan Department of Environmental Quality (MDEQ) recently enacted rules under the Michigan Safe Drinking Water Act 399. The rules include a requirement for community water systems serving more than 1,000 people to submit a Water Asset Management Plan by January 1, 2018.

The attached proposed services agreement is based on a recent meeting between the Township and Hubbell, Roth and Clark, Inc. (HRC). The Township met with HRC to discuss Township needs and scope of work for help preparing and submitting an approvable plan to MDEQ by the January 1, 2018 deadline.

ACTION REQUESTED: Approve

BUDGET/ACCOUNT NUMBER: \$13,760 / Water and Sewer Fund

MODEL RESOLUTION: I move to approve the attached Professional Services Agreement with Hubbell, Roth and Clark, Inc. for an amount not to exceed \$13,760 for completing a Water Asset Management; and authorize the Township Supervisor and Clerk to sign the agreement contingent upon legal review and approval by the Township Attorney.

ATTACHMENTS: Agreement



HUBBELL, ROTH & CLARK, INC.
CONSULTING ENGINEERS SINCE 1915

PRINCIPALS

Daniel W. Mitchell
Nancy M. D. Faught
Keith D. McCormack
Jesse B. VanDeCreek
Roland N. Alix
Michael C. MacDonald
James F. Burton
Charles E. Hart

SENIOR ASSOCIATES

Gary J. Tressel
Randal L. Ford
William R. Davis
Dennis J. Benoit
Robert F. DeFrain
Thomas D. LaCross
Albert P. Mickalich
Timothy H. Sullivan
Thomas G. Maxwell

ASSOCIATES

Marvin A. Olane
Marshall J. Grazioli
Donna M. Martin
Colleen L. Hill-Stramsak
Bradley W. Shepler
Karyn M. Stickle
Jane M. Graham
Todd J. Sneathen
Aaron A. Uranga
Salvatore Conigliaro

HUBBELL, ROTH & CLARK, INC.

OFFICE: 555 Hulet Drive
Bloomfield Hills, MI 48302-0360
MAILING: PO Box 824
Bloomfield Hills, MI 48303-0824
PHONE: 248.454.6300
FAX: 248.454.6312
WEBSITE: hrcengr.com
EMAIL: info@hrcengr.com

July 14, 2017

Plymouth Township
9955 N. Haggerty Rd.
Plymouth, MI 48170

Attn: Mr. Patrick Fellrath, P.E., Director of Public Works

Re: Plymouth Township Water Supply System
Proposal for Water Asset Management Plan

HRC Job No. 20170609

Dear Mr. Fellrath:

Thank you for the opportunity to allow Hubbell, Roth and Clark, Inc. (HRC) to provide this proposal related to completing an Asset Management Plan (AMP) for the Plymouth Township water system. The Michigan Department of Environmental Quality (MDEQ) recently enacted new rules under the Michigan Safe Drinking Water Act (SDWA) Act 399 that states a Water Asset Management Plan (W-AMP) shall be implemented by January 1, 2018 for all water system serving more than 1,000 customers.

Based on our meeting to discuss your desired needs, HRC has prepared this proposal outlining our understanding of the scope of services to develop a W-AMP for Plymouth Township to meet the criteria in the new rules created by the MDEQ under the Michigan SDWA Act 399.

Scope of Services

The overall scope of work for the development of the Township's W-AMP is based on the MDEQ Asset Management Program guidance, and will include six core components:

- 1) Asset Inventory
- 2) Level of Service
- 3) Critical Assets
- 4) Capital Improvement Project Plan
- 5) Revenue Structure
- 6) Asset Management Plan Report

Asset Inventory

MDEQ has stated that only a summary of the asset inventory method is required, and not the full dataset. It is our understanding that the Township has a GIS of the water system. In addition, HRC maintains a model of the Township's water system, which includes every pipe in the network and was last updated in 2014. This base proposal includes time to review the Township GIS water system features for completeness and cross reference between the Township's GIS and water system hydraulic model to ensure a complete and correct asset inventory over both platforms is compiled.

Level of Service

Level of Service (LOS) defines the way in which the Township desires the water system to perform over the long term. HRC will meet with Township staff to understand the key factors/goals the Township wishes to attain for the water system, provide examples of LOS statements, and prepare a draft LOS concept. A final LOS statement will be prepared based on Township feedback.

Critical Assets

Evaluating an asset's condition and criticality will allow the Township to understand areas of need and define a plan for allocating capital expenditures. HRC will perform a criticality analysis, which will include: establishing a consequence of failure (COF) based on factors such as service area, asset size/type, replacement cost, etc.; assessing probability of failure (POF) based on age, material, soils, break history, etc.; and calculating the Business Risk Evaluation (BRE) factor by multiplying COF and POF for each asset. The useful life and replacement costs will also be determined. The information may be stored in the Township's GIS database and used to create a priority list of the most critical system assets.

Capital Improvement Project Plan

HRC will review the Township's existing 2013 Water Reliability Study, improvements made since that time, and results of the BRE to provide recommendations for modifications. With input from Township staff, HRC will create an updated 5-year and 20-year CIP.

Revenue Structure

Based on the results of the condition assessment, criticality, and ultimately the BRE scoring, a prioritized list of assets will be defined and estimates of the improvements needed to maintain/achieve the Township's desired LOS.

It is understood that the Township staff has prepared the current and past rate analysis and rate structure for the Water Department, and that Township staff would perform most of the work to develop the funding structure and rate methodology to provide sufficient resources to implement the W-AMP developed as part of this project. HRC would assist in the coordination of the rate analysis and rate structure development with the CIP and recommended preventative maintenance measures, and inclusion into the W-AMP as submitted to the MDEQ.

Asset Management Plan Report

The report for the W-AMP will be developed in a straight-forward manner to specifically fulfill the new W-AMP rules of the SDWA. The report will be provided in draft format to the Township for review. After incorporation of Township comments, the report will be finalized and submitted to the MDEQ.

Additional deliverables, such as the asset inventory and criticality worksheet, will be provided to the Township separately and not included in the report to MDEQ.

Proposed Schedule:

July or August 2017	Township Authorizes HRC to proceed with project
August 2017	Complete Asset Inventory
September 2017	Review meeting for LOS statement, Condition Assessment, BRE, updated CIP and Rate Structure
October 2017	Draft W-AMP to Township
November 2017	Draft W-AMP Review Meeting
December 2017	Submit Final Report to MDEQ

Project Team:

Michael C. MacDonald, P.E., Vice President, will be the Principal In-Charge and Bradley Shepler, P.E., Associate, will be the Project Manager on the project. Other key team members include Karyn Stickel, P.E, Associate, Helen Davis, P.E., Project Engineer, Jim Miller, GIS Department Manager, and Emily Ause, EIT to assist with creating a document that meets the regulatory responsibility and informational needs of the Township. The staffing for this project is familiar with the Township's water system, municipal engineering and infrastructure improvements, and have extensive experience with the water systems.

Our proposed budget to complete this Water Asset Management Plan is \$13,760, which would not be exceeded without prior authorization (see attached for breakdown of hours and costs which have been developed for our work as described above). The costs have been developed in accordance with our Consulting Engineering Services Agreement. Invoices will be submitted monthly as the work progresses.

If you have any questions or require any additional information, please contact the undersigned. Thank you again for the opportunity to provide our engineering services to the Plymouth Township.

Very truly yours,

HUBBELL, ROTH & CLARK, INC.



Bradley Shepler, P.E., CCCA, LEED AP
Associate

pc: HRC; M. MacDonald, K. Stickel, H. Davis, File

**AGREEMENT
BETWEEN OWNER AND HUBBELL, ROTH & CLARK, INC. (HRC)
FOR
PROFESSIONAL SERVICES**

THIS IS AN AGREEMENT effective as of _____ ("Effective Date") between

Charter Township of Plymouth ("Owner")

and Hubbell, Roth & Clark, Inc. (HRC) ("Engineer")

HRC agrees to provide the services described below to Owner for Water Asset Management Plan ("Project").

Description of HRC's Services: Refer to attached Engineering Services Proposal

Owner and HRC further agree as follows:

1.01 Basic Agreement

A. HRC shall provide, or cause to be provided, the services set forth in this Agreement, and Owner shall pay HRC for such Services as set forth in Paragraph 9.01.

2.01 Payment Procedures

A. *Preparation of Invoices.* HRC will prepare a monthly invoice in accordance with HRC's standard invoicing practices and submit the invoice to Owner.

B. *Payment of Invoices.* Invoices are due and payable within 30 days of receipt. If Owner fails to make any payment due HRC for services and expenses within 30 days after receipt of HRC's invoice, the amounts due HRC will be increased at the rate of 1.0% per month (or the maximum rate of interest permitted by law, if less) from said thirtieth day. In addition, HRC may, without liability, after giving seven days written notice to Owner, suspend services under this Agreement until HRC has been paid in full all amounts due for services, expenses, and other related charges. Payments will be credited first to interest and then to principal.

3.01 Additional Services

A. If authorized by Owner, or if required because of changes in the Project, HRC shall furnish services in addition to those set forth above.

B. Owner shall pay HRC for such additional services as follows: For additional services of HRC's employees engaged directly on the Project an amount equal to the cumulative hours charged to the Project by each class of HRC's employees times standard hourly rates for each applicable billing class; plus reimbursable expenses and HRC's consultants' charges, if any.

4.01 Termination

A. The obligation to provide further services under this Agreement may be terminated:

1. For cause,
 - a. By either party upon 30 days written notice in the event of substantial failure by the other party to perform in accordance with the Agreement's terms through no fault of the terminating party.

2. By HRC:

- a. Upon seven days written notice if HRC believes that HRC is being requested by Owner to furnish or perform services contrary to HRC's responsibilities as a licensed professional; or
- b. Upon seven days written notice if the HRC's services for the Project are delayed or suspended for more than 90 days for reasons beyond HRC's control.

HRC shall have no liability to Owner on account of such termination.

Notwithstanding the foregoing, this Agreement will not terminate as a result of a substantial failure under paragraph 4.01.A.1.a if the party receiving such notice begins, within seven days of receipt of such notice, to correct its failure and proceeds diligently to cure such failure within no more than 30 days of receipt of notice; provided, however, that if and to the extent such substantial failure cannot be reasonably cured within such 30 day period, and if such party has diligently attempted to cure the same and thereafter continues diligently to cure the same, then the cure period provided for herein shall extend up to, but in no case more than, 60 days after the date of receipt of the notice.

3. For convenience,

- a. By Owner effective upon the receipt of notice by HRC.
- b.

B. The terminating party under paragraphs 4.01.A.1 or 4.01.A.2 may set the effective date of termination at a time up to 30 days later than otherwise provided to allow HRC to demobilize personnel and equipment from the Project site, to complete tasks whose value would otherwise be lost, to prepare notes as to the status of completed and uncompleted tasks, and to assemble Project materials in orderly files.

5.01 Controlling Law

A. This Agreement is to be governed by the law of the state in which the Project is located.

6.01 Successors, Assigns, and Beneficiaries

A. Owner and HRC each is hereby bound and the partners, successors, executors, administrators, and legal representatives of Owner and HRC (and to the extent permitted by paragraph 6.01.B the assigns of Owner and HRC) are hereby bound to the other party to this Agreement and to the partners, successors, executors, administrators, and legal representatives (and said assigns) of such other party, in respect of all covenants, agreements, and obligations of this Agreement.

B. Neither Owner nor HRC may assign, sublet, or transfer any rights under or interest (including, but without limitation, moneys that are due or may become due) in this Agreement without the written consent of the other, except to the extent that any assignment, subletting, or transfer is mandated or restricted by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under this Agreement.

7.01 General Considerations

A. The standard of care for all professional engineering and related services performed or furnished by HRC under this Agreement will be the care and skill ordinarily used by members of the subject profession practicing under similar circumstances at the same time and in the same locality. HRC makes no warranties, express or implied, under this Agreement or otherwise, in connection with HRC's services. HRC and its consultants may use or rely upon the design services of others provided by or through the Owner, including, but not limited to, contractors, manufacturers, and suppliers.

B. HRC shall not at any time supervise, direct, or have control over any contractor's work, nor shall HRC have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected or used by any contractor, for safety precautions and programs incident to a contractor's work progress, nor for any failure of any contractor to comply with laws and regulations applicable to contractor's work. HRC shall not have authority to stop the contractor's work.

C. HRC neither guarantees the performance of any contractor nor assumes responsibility for any contractor's failure to furnish and perform its work in accordance with the contract between Owner and such contractor.

D. HRC shall not be responsible for the acts or omissions of any contractor, subcontractor, or supplier, or

of any contractor's agents or employees or any other persons (except HRC's own employees) at the Project site or otherwise furnishing or performing any of construction work; or for any decision made on interpretations or clarifications of the construction contract given by Owner without consultation and advice of HRC.

E. The general conditions for any construction contract documents prepared hereunder are to be the "Standard General Conditions of the Construction Contract.

F. If this contract results in a construction project, the Owner agrees to cause the General Contractor and its subcontractors to indemnify and name HRC and its sub-consultants as Additional Insured's on their General Liability policies on a primary and non-contributory basis.

G. In an effort to resolve any conflicts that arise during the design and construction of the Project or following the completion of the Project, the Owner and the Engineer agree that all disputes between them arising out of or relating to this Agreement or the Project shall be submitted to nonbinding mediation unless the parties mutually agree otherwise.

The Owner and the Engineer further agree to include a similar mediation provision in all agreements with independent contractors and consultants retained for the Project and to require all independent contractors and consultants also to include a similar mediation provision in all agreements with their subcontractors, sub-consultants, suppliers and fabricators, thereby providing for mediation as the primary method for dispute resolution between the parties to all those agreements.

H. All design documents prepared or furnished by HRC are instruments of service, and HRC retains an ownership and property interest (including the copyright and the right of reuse) in such documents, whether or not the Project is completed.

I. To the fullest extent permitted by law, Owner and HRC (1) waive against each other, and the other's employees, officers, directors, agents, insurers, partners, and consultants, any and all claims for or entitlement to special, incidental, indirect, or consequential damages arising out of, resulting from, or in any way related to the Project, and (2) agree that HRC's total liability to Owner under this Agreement shall be limited to \$50,000 or the total amount of compensation received by HRC, whichever is greater. This limitation shall apply regardless of the cause of action or legal theory plead or asserted.

J. The parties acknowledge that HRC's scope of services does not include any services related to a Hazardous Environmental Condition (the presence of asbestos, PCBs, petroleum, hazardous substances or waste, and radioactive materials). If HRC or any other party encounters a Hazardous Environmental Condition, HRC may, at its option and without liability for consequential or any other damages, suspend performance of services on the portion of the Project affected thereby until Owner: (i) retains appropriate specialist consultants or contractors to identify and, as appropriate, abate, remediate, or remove the Hazardous Environmental Condition; and (ii) warrants that the Site is in full compliance with applicable Laws and Regulations.

8.01 Total Agreement

A. This Agreement (consisting of pages 1 to 4 inclusive together with any expressly incorporated appendix), constitutes the entire agreement between Owner and HRC and supersedes all prior written or oral understandings. This Agreement may only be amended, supplemented, modified, or canceled by a duly executed written instrument.

9.01 Payment (Direct Labor Costs Times Factor, Plus Reimbursables)

A. Using the procedures set forth in paragraph 2.01, Owner shall pay HRC as follows:

1. An amount equal to HRC's Direct Labor Costs times a Factor of 2.9 for services of HRC's Employees engaged on the Project, plus reimbursable expenses, and HRC's consultants' charges, if any.

2. The total compensation for services and reimbursable expenses is estimated to be \$13,760.00

B. HRC's compensation is conditioned on the time to complete construction not exceeding 5 months.

Should the time to complete construction be extended beyond this period, total compensation to HRC shall be appropriately adjusted.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement, the Effective Date of which is indicated on page 1.

OWNER:

HRC:

By: _____

By: Michael M. Kelly

Title: _____

Title: Vice President/Secretary

Date Signed: _____

Date Signed: 7/18/2017

Address for giving notices:

Address for giving notices:

555 Hulet Drive

Bloomfield Hills, MI 48302

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES MEETING
AUGUST 8, 2017**

**ITEM F.13
PURCHASE OF VOTING EQUIPMENT
GRANT APPLICATION
CLERK VORVA
DEPUTY CLERK GROTH**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: August 8, 2017

ITEM: Purchase of Voting Equipment
Resolution #2017-08-08-36

PRESENTER: Clerk Vorva

BACKGROUND:

The federal bureaucracy known as the National Help America Vote Act has mandated that new election equipment be provided by the States and has provided grants to assist in that mandate. In particular, the State of Michigan will also be providing a substantial amount of funding for new voting equipment for Plymouth Township that we will be receiving this calendar year. They are providing 12 new tabulators and the bins that accompany them; 1 for each precinct, 3 for our absentee counting boards and the equipment for each of the twelve precincts that accommodates disabled voters to cast their ballots on election day. Unfortunately, we are still put in the position of having to acquire a new computer with Election Management Software, 3 additional tabulators to complete the 6 that we use for counting boards and a wireless listener that allows precinct workers to send the results from each precinct to our office and to Wayne County direct.

ACTION REQUESTED:

Approve the enclosed resolution authorizing the purchase of additional equipment as we know today to accommodate our needs for the 2018 elections for a cost of up to \$50,000.00 out of the 2017 fiscal year budget. We do not know if there are other purchases we will have to make but we do know we will have to make changes to the election room in terms of making the counter tops higher to accommodate the new ballot boxes and we won't really know the extent of these changes until the equipment arrives and we are able to evaluate the inventory.

RECOMMENDATION:

Approve

PROPOSED MOTION: I move to approve Resolution #2017-08-08-36 authorizing the Township Clerk to sign and forward this resolution to the State to secure the allocation of State grant money and their purchase of the new voting equipment as well as our local purchase in an amount up to \$50,000.00 out of fiscal year 2017.

Moved By _____ Seconded By _____

ROLL CALL:

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

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

Resolution No. 2017-08-08-36

**GRANT APPLICATION TO THE STATE OF MICHIGAN FOR
NEW VOTING SYSTEM**

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 8th day of August, 2017 at 7:00 pm, the following resolution was offered:

WHEREAS, The Charter Township of Plymouth Board of Trustees wishes to apply to the Secretary of State for a grant to purchase a new voting system, which includes precinct tabulators, Absent Voter Counting Board (AVCB) tabulators, accessible voting devices for use by individuals with disabilities, and related Election Management System (EMS) software, and

WHEREAS, partial funding for the new voting system will be provided by the State, and will include a combination of Federal Help America Vote Act (HAVA) and State-appropriated funds, and

WHEREAS, the known local funding obligations for voting equipment are detailed in the attached quote from Dominion Voting,

NOW THEREFORE, BE IT RESOLVED, the Charter Township of Plymouth Clerk is hereby authorized to submit this grant application on behalf of the Charter Township of Plymouth, Wayne County on this 8th day of August, 2017.

The above resolution offered by: _____

The above resolution seconded by: _____

Roll Call Vote

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

Resolution: **2017-08-08-36**

Jerry Vorva, Clerk, Charter Township of Plymouth

Certification

STATE OF MICHIGAN

COUNTY OF WAYNE

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

**State Of Michigan
Michigan Department of State
And
Wayne County
Township of Plymouth
Help America Vote Act (HAVA) Grant Agreement
Voting System Hardware, Firmware and Software
RE: Master Contract
071B7700117 - Dominion Voting Systems, Inc.**

This Grant Agreement is the mechanism by which Counties, Cities, and Townships apply to the State of Michigan to receive Federal HAVA and State-appropriated funded voting systems, including optical scan tabulators, accessible voting devices and Election Management System (EMS) software, pursuant to the Federal Help America Vote Act (HAVA) of 2002.

Definitions:

"Contractor" means the voting system vendor selected by the county.

"County" means any county within the State of Michigan.

"Department" means the Michigan Department of State.

"Grantee" means the county or local jurisdiction entering into this *Grant Agreement*.

"Local Jurisdiction" means any city or township within the State of Michigan.

"Voting Systems" means optical scan tabulators, accessible voting devices (for use by voters with disabilities), and EMS software (as applicable) acquired by the counties and local jurisdictions statewide and funded by State-appropriated and Federal HAVA funds.

1. Period of Agreement

The *Grant Agreement* process applies to voting system purchases occurring between March 1, 2017 and April 30, 2018.

2. Program, Budget and Agreement

This *Grant Agreement* is to establish a grant program to use State-appropriated and Federal HAVA funds to acquire and implement replacement voting systems throughout the state. Each county, with the involvement of the local jurisdictions within the county, will select one Contractor for the entire county and will develop a countywide implementation plan to replace its voting systems.

Once the county certifies its Contractor selection to the Department, the county will provide the Department with its implementation plan for individual local jurisdictions participating in each planned purchasing phase. The Department will verify the number of voting systems authorized for purchase using State-appropriated and Federal HAVA funds. If changes are required after the *Grant Agreement* is signed and approved, instructions for amending the *Grant Agreement* will be provided and the Grantee will be required to enter into a new *Grant Agreement*.

This grant program only covers the acquisition and implementation of the voting system selected by each county, and the individual voting system components which will be funded utilizing available State-appropriated and Federal HAVA funds. Approved quantities of each voting system component have been determined by the Department and are listed in Section 15 of this *Grant Agreement*.

The Michigan Department of Technology, Management and Budget has entered into a Master Contract with each approved Contractor, which has established maximum statewide prices for each voting system component. The Department has established the available level of grant funding for each component of each Contractor's voting system. State-appropriated and Federal HAVA funding provided via this *Grant Agreement* covers the purchase of the voting system, the software license fee for the EMS software for the full 10-year contract term, and the *initial* service and maintenance period for all components (which covers the acquisition year, plus 4 additional years). The Master Contract includes an *extended* service and maintenance period beyond the *initial* service and maintenance period, for an additional five-year period. Costs for the *extended* service and maintenance period and other additional costs, if any, are the sole responsibility of each individual county / local jurisdiction.

All Contractors will be required to enter into a "purchase agreement" with each local jurisdiction and county in those counties that have selected that Contractor. Typically, this document is the purchase agreement provided by the Contractor. The terms and conditions of the local purchase agreements shall not contradict the Master Contract. The terms of the Master Contract will supercede any conflicting terms in the local purchase agreements.

Each Contractor will enter into a software license agreement with each county and any local jurisdictions that receive EMS. The license agreement shall not contradict any terms contained in the Master Contract. The terms of the Master Contract supercede any conflicting terms in the license agreement.

The Department will initiate voting system orders at the county level, once all *Grant Agreements* for the county are submitted and approved for the designated purchasing phase. Once voting systems have been delivered, tested, and accepted by each Grantee in the county for the designated purchasing phase, the Department will release the State/HAVA funds to the Contractor.

3. General

The individual submitting the *Grant Agreement* must have the proper authority to do so, and must certify in Section 16 of this *Grant Agreement* that this authority has been granted. Examples of authority include, but are not limited to, a resolution from the Board of County Commissioners, City Council or Township Board authorizing the individual submitting the *Grant Agreement* to execute the *Grant Agreement* on behalf of the county, city, or township.

4. Performance

Each Grantee will certify and sign the *Grant Agreement* and forward it to the Department per the instructions provided. The Department will review and, once approved, will provide the Grantee with a copy of this fully-executed *Grant Agreement*, which will serve as Notice of the Grant Award. The Department will initiate equipment orders directly with the Contractor, and will provide the Grantee with the *Acceptance Certificate & Payment Authorization Form*, which must be submitted by the Grantee to the Department within 10 business days of voting system delivery. This form indicates acceptance of equipment and payment authorization.

The Grantee is responsible for overseeing its contractual agreement with the Contractor and is responsible for ensuring Contractor performance. Any subsequent malfunction or performance issue with the voting system must be addressed by the Grantee directly with the Contractor. The Grantee is responsible for maintaining any and all Contractor performance records. The Grantee has the sole responsibility to verify Contractor compliance with delivery dates, terms and conditions of delivery, and equipment verification and testing in accordance with the statewide Master Contract for the Grantee's selected Contractor. The Grantee will be solely responsible for additional costs incurred that are not covered by service, maintenance and warranty provisions in the Master Contract.

Grant funding is not provided for the purchase of additional ("backup") voting systems. The Grantee will be responsible for developing and implementing a backup strategy to ensure continued operation on Election Day, in the event of voting system failure in any individual precinct.

5. Testing, Acceptance and Payment

1. Successful acceptance testing of the voting system shall be completed within 10 business days from the date of delivery.
2. Upon completion of all acceptance testing, the Grantee must complete the State-issued *Acceptance Certificate & Payment Authorization Form* and forward the completed form to the Department.
3. This form will indicate the date of delivery, successful completion of acceptance testing, and will provide authorization to the Department to release funds to the Contractor.
4. Payment to the Contractor shall be made in accordance with the Master Contract with the Grantee's selected Contractor.

6. Ownership of Equipment and Software Purchases: Title

Any voting system purchased pursuant to this *Grant Agreement* is the property of the Grantee.

7. Optional Purchases

If the Grantee desires to purchase additional items beyond those authorized in this *Grant Agreement*, it may do so at its sole expense, outside of this *Grant Agreement*. No State or HAVA funds will be available for such purchases. Prices established via the Master Contract are extended to counties and local jurisdictions by the Contractors for these purposes.

8. Records Maintenance/Retention

The Grantee will maintain a complete set of records and files related to the ordering, delivery, testing, maintenance, and repairs of voting systems. The Grantee shall assure all the terms of this *Grant Agreement* are adhered to and that records and detailed documentation regarding this grant shall be maintained for a period of not less than six (6) years from the date of Contract termination, the date of submission of the final expenditure report or until any litigation and audit findings have been resolved, whichever is later.

9. Management Requirements

Grantee must maintain property records that include a description of the property; a serial number or other identification number; acquisition date; cost of the property; location, use and condition of the property; and any ultimate disposition data including the date of disposal and sale price of the property (if any). Grantee must also maintain records showing 71% Federal participation in the cost of the property.

Grantee must perform a physical inventory of the property and reconcile the results with the property records at least once every two years.

Grantee must develop a control system to ensure adequate safeguards to prevent loss, damage, or theft of the property. Any loss, damage, or theft shall be investigated by the Grantee and reported to the Department.

Grantee must develop adequate maintenance procedures to keep the property in good condition. Grantee agrees to maintain extended service and maintenance coverage for the voting system in years 6-10 of the Master Contract, after the expiration of the initial service and maintenance period. If the Grantee fails to maintain extended service and maintenance coverage for the full Contract period, the Department may require Grantee to pay the Department the full amount of voting system grant funds paid to the vendor for the Grantee's county, city or township.

10. Disposition.

When the voting system acquired under this grant is no longer needed, the Department must be notified. Disposition of the equipment will be made as follows:

- Items of equipment with a current per-unit fair market value of less than \$5,000 may be retained, sold or otherwise disposed of with no further obligation to the Department.
- Disposition of EMS software must follow the terms of the Contractor's Software License Agreement.

11. Authorized Access

The Grantee will permit, upon reasonable notification and at reasonable times, access to all records regarding this *Grant Agreement* by the Department and other representatives duly authorized by State or Federal law.

12. Mandatory Conditions

A. Statutory or Regulatory Requirements

The Master Contract for the Grantee's selected Contractor must be incorporated and made a part of the ensuing contract between the Grantee and the Contractor, as a condition for grant approval. The Grantee will comply with applicable Federal and State laws, guidelines, rules and regulations in carrying out the terms of this *Grant Agreement*.

Laws

This is a State of Michigan *Grant Agreement* and is governed by the laws of the State of Michigan. Any dispute arising as a result of this Agreement shall be resolved in the State of Michigan.

Funding

This *Grant Agreement* is subject to and contingent upon the availability and appropriation of Federal funds and any necessary State appropriation.

Costs

The State will not assume any responsibility or liability for costs incurred in relation to this grant.

Cancellation

The Department may cancel the *Grant Agreement* upon failure to comply with the terms of this grant.

Entire Agreement

The *Grant Agreement* shall represent the entire agreement between the State and Grantee and supercedes any prior oral or written agreements, and all other representations between the parties relating to this subject. The State reserves the right to require counties and local jurisdictions to attend required training sessions with regard to new equipment purchases made under HAVA.

Adherence to Terms

The failure of a party to insist upon strict adherence to any term of this *Grant Agreement* shall not be considered a waiver or deprive the party of the right thereafter to insist upon strict adherence to that term, or any other term of the *Grant Agreement*.

B. Other

Additional terms and conditions may be negotiated in the contract between the Grant Applicant and the Contractor as long as they do not conflict with the required terms and conditions of this *Grant Agreement* and Master Contract with the Grantee's selected Contractor.

13. Administration of Agreement

The Grant Manager on behalf of the Department for this *Grant Agreement* and the final *Grant Agreement* will be:

Jeremy Lange, Office of Financial Services
Michigan Department of State

All questions, comments and correspondence regarding this grant process, the *Grant Agreement* and the final *Grant Agreement* must be submitted in writing to the Grant Manager.

14. Completed Agreement

In order to complete this *Grant Agreement*, it must be filled out in its entirety by completing all indicated fields* below, and must be signed by the individual authorized by the county or local jurisdiction to enter into this agreement. The signed grant must be scanned and submitted electronically via the Elections eLearning Center.



1201 18th Street, Suite 210

Denver, CO 80202

8/3/2017

Plymouth Township, MI (Wayne County)

Quote - Q00002226

Account Executive: Gio Costantiello

gio.costantiello@dominionvoting.com

Product Name	Description	Quantity	Unit Price	Extension
ICP Tabulator (320C) - MI *	w/o ballot box	2.00	\$ 4,395.00	\$ 8,790.00
ICP Tabulator (320C) - MI *	w/ballot box	3.00	\$ 5,295.00	\$ 15,885.00
ICP Ballot Box - Plastic	included	3.00	\$ 0.00	\$ 0.00
Precinct Tabulation Hardware & Software				Subtotal: \$ 24,675.00
Communications Manager Module - Local		1.00	\$ 3,500.00	\$ 3,500.00
Election Management System Software				Subtotal: \$ 3,500.00
EMS Express Listener Server Kit *		1.00	\$ 2,200.00	\$ 2,200.00
EMS Express Server Kit - up to 7 Clients *		1.00	\$ 1,860.00	\$ 1,860.00
Election Management System Hardware				Subtotal: \$ 4,060.00
Communications Manager Module - Local - Annual Fee		1.00	\$ 500.00	\$ 500.00
ICP Tabulator (321C) 12 Month EMA		5.00	\$ 375.00	\$ 1,875.00
Extended Service & Maintenance Fees				Subtotal: \$ 2,375.00

Initial Purchase Price	\$ 32,235.00
Annual Fees	\$ 2,375.00

TERMS & CONDITIONS

This quote is pursuant to the terms and conditions of Contract number 071B7700117. All pricing is subject to inventory availability at the time of quote acceptance and execution. Annual fees are due after the initial contract term of five years.

PRODUCT TERMS

ICP Ballot Scanning Tabulator (320C) includes:
Tabulator/Scanner
Internal Battery
Printer with Paper Roll
Two Compact Flash Memory Cards, Two I-Buttons

EMS Express Listener Server Kit includes: Dell Workstation, 24" Monitor, keyboard, mouse, Ethernet Switch, Watchguard T30 Firewall

EMS Express Server Kit includes: Dell Precision T3420 workstation, Monitor, Keyboard, Mouse, CF card reader/writer, iButton programmer

SIGNATURES

Customer Name (printed)	Title	Signature	Date (MM/DD/YYYY)



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