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CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES MEETING

Tuesday, July 19, 2016
7:00 PM

A. CALL TO ORDER at _____ P.M.

B. PLEDGE OF ALLEGIANCE TO THE FLAG

C. PROCLAMATION Honoring Dennis Siedlaczek, Plymouth Township Planning Commission

D. ROLL CALL: Shannon Price_____, Nancy Conzelman_____, Chuck Curmi _____, Bob Doroshewitz _____, Ron Edwards _____, Mike Kelly ____, Steve Mann _____

E. APPROVAL OF AGENDA

Regular Meeting - Tuesday, July 19, 2016

F. APPROVAL OF CONSENT AGENDA

E.1 **Approval of Minutes:**

Regular Meeting - June 14, 2016

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

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

Building Department - June 2016
Fire Department - June 2016
FOIA - June, 2016

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

		Year 2016
General Fund	(101)	986,447.44
Solid Waste Fund	(226)	161,037.76
Improvement Revolving Fund (Capital Projects)	(246)	444,869.35
Drug Forfeiture Fund	(265)	1,322.40
Golf Course Fund	(510)	13,916.44
Senior Transportation	(588)	12,015.25
Water and Sewer Fund	(592)	995,527.68
Trust and Agency Fund	(701)	57,908.26
Police Bond Fund	(702)	18,644.00
Tax Fund	(703)	10,688.71
Special Assessment Fund	(805)	38,049.48
Total:		**$ $2,740,426.77**

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES MEETING

Tuesday, July 19, 2016
7:00 PM

G. PUBLIC COMMENTS AND QUESTIONS

H. CLOSED SESSION:

At _____ p.m., _____ moved that a closed session be called for contract negotiations with IAFF and attorney opinion regarding FOIA appeal, pursuant to OMA Sections 8(c) and (h). Seconded by _____.

I. PUBLIC HEARING

1) Request for Board Action - Contract Award for Deer Creek S.A.D. Road Rehabilitation
2) Request for Board Action - Establish Deer Creek S.A.D.#180 and Confirm Assessment Roll - Resolution 2016-07-19-16
3) Request for Board Action - Contract Award for Hunters Creed S.A.D. Road Rehabilitation Project
4) Request for Board Action - Establish Hunters Creed S.A.D. #181 and Confirm Assessment Roll - Resolution 2016-07-19-17
5) Request for Board Action - Award Contract for Ridgewood Hills 2,3,4 S.A.D. Road Rehabilitation
6) Request for Board Action - Establish Ridgewood Hills 2,3,4 S.A.D. #182 and Confirm Assessment Roll - Resolution 2016-07-19-18
7) Request for Board Action - Amendment to 1980 Consent Judgment concerning 40700 Ann Arbor Rd., Applied Fitness Solutions

J. COMMUNITY DEVELOPMENT

K. UNFINISHED BUSINESS

1) Request for Board Action - Approve Agreement with City of Plymouth for Partial Payment of Firefighter OPEB

L. NEW BUSINESS

M. SUPERVISOR AND TRUSTEE COMMENTS

N. PUBLIC COMMENTS

O. 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)

Proclamation

Dennis Siedlaczek
Plymouth Township Planning Commission

WHEREAS, Dennis Siedlaczek has been a longtime resident of Plymouth Township; and

WHEREAS, Dennis Siedlaczek has served 11 years on the Plymouth Township Planning Commission; and

WHEREAS, Dennis Siedlaczek is a firm believer and practitioner of the idea that active involvement in one's government helps produce a better community; and

WHEREAS, Dennis Siedlaczek's professionalism, dedication, talents, and advocacy of sound planning principles have been invaluable to the execution of the duties charged to the Charter Township of Plymouth Planning Commission and to the citizens of Plymouth Township; and

WHEREAS, the success of the democratic form of government depends upon the voluntary leadership and contribution of time and talent on the part of its citizens:

NOW, THEREFORE, the Plymouth Township Board of Trustees does hereby thank Dennis Siedlaczek for his many years of dedicated service and support to the Planning Commission and the people of Plymouth Township, and extend best wishes to him for the future.

IN WITNESS WHEREOF, I have hereto set my hand and caused the seal of the Charter Township of Plymouth to be affixed this nineteenth day of July 2016.

SHANNON G. PRICE, Supervisor
Charter Township of Plymouth

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CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, JUNE 14, 2016

PROPOSED MINUTES

Supervisor Price called the meeting to order at 7:03 p.m. and Douglas Hincker, a veteran and member of the Lions and Elks Clubs, led in the Pledge of Allegiance to the Flag.

MEMBERS PRESENT: Shannon Price, Supervisor
Nancy Conzelman, Clerk
Ron Edwards, Treasurer
Charles Curmi, Trustee
Robert Doroshewitz, Trustee
Michael Kelly, Trustee

MEMBERS ABSENT: Steve Mann, Trustee, Excused

OTHERS PRESENT: Patrick Fellrath, Dir. of Public Utilities
Dan Phillips, Fire Chief
Thomas Tiderington, Police Chief
Kevin Bennett, Township Attorney
David Richmond, Spalding-DeDecker Assoc.
Alice Geletzke, Recording Secretary
44 Members of the Public

D. APPROVAL OF AGENDA

Regular Meeting - Tuesday, June 14, 2016

Moved by Ms. Conzelman and seconded by Mr. Edwards to approve the agenda for the Board of Trustees regular meeting of June 14, 2016. Ayes all.

E. APPROVAL OF CONSENT AGENDA

E.1 **Approval of Minutes:**
Special Meeting - Friday, May 27, 2016

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

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

I. Fire Department Report - May 2016
II. FOIA Report - May 2016
III. Building Department Report - May 2016
IV. Set Date for Public Hearing for July 19, 2016 - First Amendment to Consent Judgment - Applied Fitness Solutions

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, JUNE 14, 2016

PROPOSED MINUTES

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

		Year 2016
General Fund	(101)	$1,162,316.26
Solid Waste Fund	(226)	123,680.30
Improvement Revolving Fund (Capital Projects)	(246)	41,199.77
Drug Forfeiture Fund	(265)	1,322.40
Golf Course Fund	(510)	16,777.68
Senior Transportation	(588)	-0-
Water and Sewer Fund	(592)	781,608.53
Trust and Agency Fund	(701)	156.75
Police Bond Fund	(702)	5,749.00
Tax Fund	(703)	61,942.91
Special Assessment Fund	(805)	36,821.09
Total:		**$2,245.814.93**

Moved by Ms. Conzelman and seconded by Mr. Edwards to approve the consent agenda for the Board of Trustees regular meeting of June 14, 2016. Ayes all.

F. PUBLIC COMMENTS AND QUESTIONS

Norm Kuzma asked that the Township not sell water to anyone in Salem Township. Gloria Rodriguez asked for additional information on grants applied for and received. Susan Bondie had concerns regarding ethics.

G. PUBLIC HEARING

1) Request for Board Action - Jogue, Inc., Application for Industrial Facilities Tax Exemption Certificate - **Resolution 2016-06-14-13**

Mr. Price opened the public hearing at 7:15 p.m. There being no public comment, the hearing was closed at 7:16 p.m.

Jim Capo addressed the Board and answered questions on behalf of Jogue, Inc.

Moved by Mr. Edwards and seconded by Mr. Curmi to approve Resolution 2016-06-14-13, approving Jogue, Inc., for a twelve (12) year Industrial Facility Tax Exemption Certificate for real and personal property improvements located at 14731 Helm Ct., Plymouth Township, Wayne County, Michigan. Ayes all on a roll call vote.

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

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, JUNE 14, 2016

PROPOSED MINUTES

2) Request for Board Action - Hearing of Necessity - Sidewalk Repair Program 2016 - **Resolution 2016-06-14-15**

Mr. Price opened the public hearing at 7:20 p.m.

Evans Farris asked why the homeowner is responsible for safe sidewalk conditions if the State mandates the Township to keep the sidewalks in good repair. Attorney Bennett reviewed the case history regarding liability for defective sidewalks.

Don Saulsberry questioned the cost increase from $310 to $425 in three years for repairing a square of sidewalk. Mr. Fellrath agreed to examine the square, which, though not cracked, has a drop at one corner.

There being no further public comment, the hearing was closed at 7:27 p.m.

Mr. Price and Mr. Fellrath explained the delay in making repairs, the bid procedure and the continuing rise in the cost of concrete.

Moved by Mr. Edwards and seconded by Mr. Curmi to approve Resolution 2016-06-14-15, finding that the abutting property owners were notified, a public hearing was held, and the described sidewalk repairs are necessary for the public safety and as provided in Public Act 80 of 1989 and the Township Sidewalk Ordinance. Ayes all on a roll call vote.

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

3) Request for Board Action - Plymouth Commons Road Rehabilitation Special Assessment District - Confirm Assessment Roll - **Resolution 2016-06-14-14**

Mr. Price opened the public hearing at 7:37 p.m.

Arno Krause said he felt only parts of the road need repair.

Carl Geyer had questions regarding the cost, the information the homeowners heard, and the opportunity for homeowners to change their decision.

The public hearing was temporarily postponed at 7:52 p.m. in order to take up Item J.2:

J.2) Request for Board Action - Bid Award - Plymouth Commons Subdivision Road Rehabilitation SAD

Rhett Gronevelt of OHM Advisors gave a brief overview of the timeline of events and reviewed the bids received. The two lowest bidders were Goretski Construction and Fiore Enterprises.

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, JUNE 14, 2016

PROPOSED MINUTES

There was lengthy discussion regarding the choices between bidders, the need for vigilant oversight, the notification to the homeowners, and whether there are sufficient contingencies.

The Board recessed briefly between 8:12 and 8:23 p.m.

Moved by Mr. Curmi and seconded by Mr. Edwards that the contract for the Plymouth Commons Subdivision SAD Project be conditionally awarded to Goretski Construction Company in the amount of $494,998.00, contingent upon the passage of the Hearing of Assessment, subject to the thirty (30) day appeal process. Ayes all.

At 8:42 p.m. the Board resumed the public hearing for the Adoption of Plymouth Commons Subdivision Road Rehabilitation Special Assessment District and Assessment Roll.

Wayne Schloop expressed his support for the project, Arno Krause asked where the contractor has also done work, and Sue Hachigian said the homeowners were informed about being able to remove their names from the petitions as they went door to door.

There being no further public comment, the hearing was closed at 8:47 p.m.

Moved by Mr. Edwards and seconded by Mr. Curmi to approve Resolution 2016-06-14-14, establishing the Plymouth Commons Subdivision Road Rehabilitation SAD District No. 179 and confirming the Assessment Roll as presented at $4,000 per unit, which includes a total SAD cost of $520,000, subject to providing a thirty (30) day period to permit any person having interest in the real property to file a written appeal of the Special Assessment with the Michigan Tax Tribunal. Ayes all on a roll call vote.

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

H. COMMUNITY DEVELOPMENT

I. UNFINISHED BUSINESS

1) Request for Board Action - Amendment to the Parks and Playground Areas Ordinance - 2nd Reading

Moved by Mr. Kelly and seconded by Mr. Edwards to approve the second reading of Ordinance No. 1016, Amendment 5, Amending the Parks and Playground Areas Ordinance, Chapter VII, Article 7, Ordinance No. 1016. Ayes all on a roll call vote.

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

J. NEW BUSINESS

1) Request for Board Action - Bid Award for 2016 Sidewalk Program

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, JUNE 14, 2016

PROPOSED MINUTES

Daniel Brooks, P.E., of Wade Trim Associates reviewed the bids and recommendation.

Moved by Mr. Curmi and seconded by Mr. Edwards to award the 2016 Sidewalk Repair Contract to Luigi Ferdinandi & Sons in the amount of $167,500.00, and authorize the execution of the Contract Documents by the Supervisor and Clerk. Ayes all.

2) Request for Board Action - Bid Award - Plymouth Commons Subdivision Road Rehabilitation SAD

This item was resolved earlier in the meeting.

3) Request for Board Action - Approve Agreement with City of Plymouth re: Payment of Retiree Medical

Mr. Price said they had hoped to have a presentation this evening regarding the status of negotiations with the City of Plymouth. The attorneys are still working on an agreement which covers one portion of what is owed to the Township, with the other portions still the subject of ongoing negotiations. Supervisor Price said he expected the City to consider the agreement covering this portion of their outstanding debt, at their next meeting. Supervisor Price committed to calling a Special Meeting if the City of Plymouth did not approve the agreement at their next meeting..

4) Request for Board Action - Update on status of settlement with County

Mr. Price reviewed the timeline of negotiations with Wayne County on the 323 acres the Township purchased out of foreclosure from the County. He presented an email message from Wayne County Corporation Counsel Ganham regarding the parties' ongoing efforts to resolve the matter.

5) Request for Board Action - Bid Award for Roof Painting Project

Chief Building Inspector Mark Lewis and Ron Kinne of Roofing Technologies Associates addressed the Board and answered questions regarding the bids for repainting the metal roof and the need for allowing the contractor to work on Sundays and holidays, as needed, because the job is weather-related beyond the norm. Warranty funds have been received in the amount of $140,000.

Moved by Mr. Curmi and seconded by Mr. Edwards, to award the bid for roof repainting for Township Hall and Fire Station 1 to Ray's Painting, in the amount of $205,000.00 and grant the contractor a variance from Noise Ordinance VII-5.04.F to allow them to work on Sundays and holidays.

AYES: Curmi, Edwards, Conzelman, Kelly, Price
NAYS: Doroshewitz

Motion carried.

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, JUNE 14, 2016

PROPOSED MINUTES

6) Request for Board Action - Water and Sewer Rates beginning July 1, 2016

Mr. Edwards reviewed the factors that allow a decrease in rates.

Moved by Mr. Doroshewitz and seconded by Mr. Kelly to revise the Comprehensive Fee Schedule with the new rates as provided in said schedule. The new water rate will be $3.78 and the sewer rate will be $5.67 per 1000 gallons.

AYES:	Price, Kelly, Edwards, Curmi, Doroshewitz
NAYES:	None
ABSENT:	Steve Mann and Nancy Conzelman

7) Request for Board Action - Bid Award - SAW Grant

Mr. Fellrath gave a presentation explaining the details of the grant received from the MDEQ to develop a wastewater management plan. He also reviewed the proposals received for professional engineering services to assist in executing the grant. He introduced Scott Adamowski and Matt Lamb from GHD, Inc., and Daniel Brooks of Wade Trim.

Moved by Mr. Kelly and seconded by Mr. Edwards to approve the selection of the GHD-Wade Trim team to provide professional engineering services for executing the Township's SAW grant; and authorize the Township Supervisor and Clerk to execute an agreement based on GHD-Wade Trim's proposal, contingent upon legal review and approval by the Township Attorney.

AYES:	Kelly, Edwards, Conzelman, Kelly, Price
NAYS:	Doroshewitz

Motion carried.

K. SUPERVISOR AND TRUSTEE COMMENTS

Mr. Doroshewitz objected to a letter addressed to him at the Township having been opened, Mr. Curmi asked about Dept. of Justice guidelines and Mr. Price noted that the driveway has been completed at Fire Station 3.

L. PUBLIC COMMENTS

Don Schnettler commented on the timing of reduction of the water rates and Ed Haggerty commented on ethics.

M. ADJOURNMENT

Moved by Mr. Edwards and seconded by Mr. Curmi to adjourn the meeting at 10:35 p.m. Ayes all.

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, JUNE 14, 2016

PROPOSED MINUTES

_____ _____

Nancy C. Conzelman, Township Clerk Shannon G. Price, Township Supervisor

CHARTER TOWNSHIP OF PLYMOUTH

DEPARTMENT OF BUILDING & CODE ENFORCEMENT



MONTHLY REPORT

June
2016

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Building Department 2016

Classification	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	2015 Totals
Total Building Permits	39	67	78	125	102	115							526
Trade Permits													
Electrical	18	38	30	31	36	43							196
Mechanical	40	34	44	60	39	66							283
Plumbing	22	37	40	24	22	25							170
Total Trade Permits	119	176	192	240	199	249	0	0	0	0	0	0	1175
Miscellaneous													
Special Inspections	1	0	0	0	1	0							2
Temp Certificate of Occupancy	0	1	0	0	0	1							2
Re-Occupancy	1	4	5	2	1	2							15
Plan Review	9	11	12	9	12	8							61
ZBA	0	1	1	0	1	1							4
Re-inspection fees	0	5	2	1	1	8							17
Vacant Land Resigtration	0	0	1	2	2	1							6
Total Miscellaneous	11	22	21	14	18	21	0	0	0	0	0	0	107
Application Fee's													
Electrical	18	36	27	27	34	37							179
Mechanical	40	28	42	57	39	62							268
Plumbing	22	35	40	23	21	24							165
License & Registration													
Builders	2	2	9	11	3	8							35
Electrical	14	15	16	12	15	12							84
Mechanical	5	5	5	8	7	4							34
Plumbing	7	6	7	5	11	5							41
Total Misc/License/Application	**119**	**149**	**167**	**157**	**148**	**173**	**0**	**0**	**0**	**0**	**0**	**0**	**913**
Grand Total	**238**	**325**	**359**	**397**	**347**	**422**	**0**	**0**	**0**	**0**	**0**	**0**	**2088**
Staffing Levels													
Chief Building Official	1	1	1	1	1	1	1	1	1	1	1	1	
Part Time Building Inspector	1	1	1	1	1	1	1	1	1	1	1	1	
Full Time Ordinance Officer	1	1	1	1	1	1	1	1	1	1	1	1	
Full Time Admin Assistant	1	1	1	1	1	1	1	1	1	1	1	1	

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New Commerical Building for 2016

Company Name	Property Address	Type of Work	Construction Value	Status	Month
Plymouth Haggerty Associates	9835 Haggerty RD	New medical building	200,000	Issued	February
Plymouth Haggerty Associates	41504 Ann Arbor Rd	New retail building	400,000	Issued	March
Bosch	15000 Haggerty	New chemical building	500,000	Issued	March
Total Construction Value			1,100,000		

New Commercial Additions/Alterations for 2016

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

Company Name	Property Address	Type of Work	Construction Value	Status	Month
Brugola	45555 Port	Remodel & addition	99,000	Issued	April
Secure 24	44675 Helm	Interior remodel	3,500	Issued	April
Troy Design & Manufacturering	14425 Sheldon	Phase II remodel	1,200,000	Issued	May
Zack's	9468 Main	Parking lot	30,000	Issued	May
TRAM	47200 Port	20 additional parking	48,920	Issued	May
TGR	47050 Port	7 additional parking	15,000	Issued	May
Troy Design & Manufacturering	14425 Sheldon	Crane, piers, columns	850,000	Issued	May
Our Lady of Good Counsel	47650 N Territorial	Addition	5,200,000	Issued	June
Webasto-Edscha Cabrio	14967 Pilot	Envior chamber	58,000	Issued	June
Allegra Network	47585 Galleon	20 Parking spaces	340,860	Issued	June
Chiron	44692 Helm #N	Tenant finish	105,000	Issued	June
Total Construction Value			19,534,419		
Grand Total Construction Value			20,634,419		

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Residential Housing 2016

Single Family Detached

	Total # Buildings	Total # Dwelling	Total Value Construction	Total Square Feet
January	0			
February	0			
March	1	1	204,854	2,137
April	0			
May	2	2	599,305	5,308
June	0			
July	0			
August	0			
Septembe	0			
October	0			
November	0			
December	0			
Totals	3	3	$ 804,159	7,445

Single Family Attached (Townhouses/ Row Houses)

	Total # Buildings	Total # Dwelling	Total Value Construction	Total Square Feet
	0			
	0			
	1	3	525,000	3,600
	0			
	0			
	0			
	0			
	0			
	0			
	0			
	0			
	0			
	1	0	$ 525,000	3,600

Two-Family Buildings (Duplex)

	Total # Buildings	Total # Dwelling	Total Value Construction	Total Square Feet
January	0			
February	0			
March	0			
April	0			
May	0			
June	0			
July	0			
August	0			
Septembe	0			
October	0			
November	0			
December	0			
Totals	0	0	$ -	-

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

	Total # Buildings	Total # Dwelling	Total Value Construction	Total Square Feet
	1	14	1,210,668	18,900
	0			
	0			
	0			
	0			
	0			
	0			
	0			
	0			
	0			
	0			
	0			
	1	14	$ 1,210,668	18,900

	Total # Buildings	**Total # Dwelling**	**Value Construction**	**Square Feet**
Totals all categories	**5**	**17**	**$ 2,539,827**	**29,945**

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Certificate of Occupancy List

CofO Number	Status	Issued To	Address	CofO and Permit Dates	
OF16-0037	ISSUED (FINAL)	Fenghang America Inc	46300 Port ST	**CO Date Apply:** 06/06/2016	**CO Date Finaled:** 06/06/2016
Permit Number	**Applicant Name**		**Contractor**		
PB16-0382	Fenghang America Inc			**Permit Date Apply:** 06/01/2016	**Permit Date Issued:** 6/06/2016
OF16-0038	ISSUED (FINAL)	USA Hockey	14900 BECK RD	**CO Date Apply:** 06/16/2016	**CO Date Finaled:** 06/16/2016
Permit Number	**Applicant Name**		**Contractor**		
PB15-0599	USA Hockey			**Permit Date Apply:** 07/20/2015	**Permit Date Issued:** 8/19/2015
OF16-0039	ISSUED (FINAL)	Landmark Realty	40600 ANN ARBOR RD	**CO Date Apply:** 06/16/2016	**CO Date Finaled:** 06/16/2016
Permit Number	**Applicant Name**		**Contractor**		
PB16-0423	Landmark Realty			**Permit Date Apply:** 06/15/2016	**Permit Date Issued:**
OF16-0040	ISSUED (FINAL)	Soave Development LLC	48357 Sherwood DR	**CO Date Apply:** 06/16/2016	**CO Date Finaled:** 06/16/2016
Permit Number	**Applicant Name**		**Contractor**		
PB15-0046	Soave Development LLC		Soave Development LLC	**Permit Date Apply:** 02/10/2015	**Permit Date Issued:** 3/13/2015
OF16-0041	ISSUED (FINAL)	Mercy-USA for Aid & Develop	44450 Pinetree 201	**CO Date Apply:** 06/17/2016	**CO Date Finaled:** 06/17/2016
Permit Number	**Applicant Name**		**Contractor**		
PB16-0043	Mercy-USA for Aid & Development Inc			**Permit Date Apply:** 02/04/2016	**Permit Date Issued:** 2/26/2016
OF16-0042	ISSUED (FINAL)	HELLA N AMERICA	43811 PLYMOUTH OAKS	**CO Date Apply:** 06/17/2016	**CO Date Finaled:** 06/17/2016
Permit Number	**Applicant Name**		**Contractor**		
PB16-0180	D'ANGELO CONSTRUCTION CORP		D'ANGELO CONSTRUCTI	**Permit Date Apply:** 04/01/2016	**Permit Date Issued:** 4/27/2016
OF16-0043	ISSUED (FINAL)	HELLA N AMERICA	43811 PLYMOUTH OAKS	**CO Date Apply:** 06/17/2016	**CO Date Finaled:** 06/17/2016
Permit Number	**Applicant Name**		**Contractor**		
PB15-1069	D'ANGELO CONSTRUCTION CORP		D'ANGELO CONSTRUCTI	**Permit Date Apply:** 12/18/2015	**Permit Date Issued:** 1/19/2016
OF16-0044	ISSUED (FINAL)	Evergreen Development	11590 Napier RD	**CO Date Apply:** 06/21/2016	**CO Date Finaled:** 06/21/2016
Permit Number	**Applicant Name**		**Contractor**		
PB14-0139	Thurber Building Co. (Matt Thurber)		Thurber Building Co. (Matt T	**Permit Date Apply:** 04/09/2014	**Permit Date Issued:** 1/07/2015

All Records
Co.DateFinaled Between 6/1/2016 12:00:00 AM AND
6/30/2016 11:59:59 PM AND
Co.Status = ISSUED (FINAL)

Number of CofO's: 8

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

Address	Business Name	Business	Type of work	Business Forms Given Out	
				Yes	No
46300 Port ST	Fenghang Amercia	Re-occupancy	Auto parts supplier	X	
14900 Beck RD	USA Hockey	Hockey arena	Remodel & addition		X
40600 Ann Arbor Rd	Landmark Realty	Re-occupancy	Real Estate office	X	
44450 Pinetree	Mercy USA	Remodel	Human aide and development		X
43811 Plymouth Oaks	Hella N America	Remodel	Auto parts supplier		X

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Revenue Breakdown Report

07/05/2016

Filter: All Records, Transaction.DateToPostOn in <Previous month> [06/01/16 - 06/30/16]

Unit Totals

Unit Name	Records	Revenue
	253	131,679.00
TOTAL	253	131,679.00

Record Type Totals

Unit:	Records	Revenue
Enforcement	1	100.00
Name	3	3,000.00
Permit	249	128,579.00
UNIT TOTAL:	253	131,679.00

Record Type Breakdowns

Unit:

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

Record Type: Name	Records	Revenue
	3	3,000.00
TOTAL:	3	3,000.00

Record Type: Permit	Records	Revenue
Building	115	110,035.00
Electrical	43	7,929.00
Mechanical	66	7,440.00
Plumbing	25	3,175.00
TOTAL:	249	128,579.00

Enforcement List Vacant Properties

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

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07/05/16

Enforcement List Vacant Properties

	Address	Sid-well Number	Responsible Party	Date of Enforcement Action	Status Of Enforcement Action	Date Enforecement Closed
11432	42405 HAMMILL	R-78-017-03-0048-301	Rottell, Barbara Joann Trust	07/28/14	No Violation	08/11/14
11432	49576 DONOVAN BLVD	R-78-041-02-0047-000	Freddie Mac	08/13/14	Recv'd Registration	
11432	45952 CONCORD DR	R-78-036-04-0058-000	Keller Williams, Lloyd Odell	10/22/14	Recv'd Registration	
11432	42082 OAK LANE	R-78-017-99-0033-001	Coldwell Banker Real Estate	01/16/15	Recv'd Registration	
11432	9037 NORTHERN	R-78-059-03-0201-000	Rupp, David	03/25/15	1st Reg ltr sent	
11432	42405 HAMMILL	R-78-017-03-0048-301	Rottell, Barbara Joann Trust	03/31/15	1st Reg ltr sent	
11432	9400 S MAIN	R-78-061-01-0003-000		03/31/15	2nd Notice	
11432	9024 TAVISTOCK	R-78-066-01-0111-000	Christiana Trust	04/25/16	Recv'd Registration	
11432	42480 PARKHURST	R-78-018-01-0046-000		05/17/16	1st Reg ltr sent	
11432	15102 MAPLEWOOD	R-78-017-07-0513-000	Coldwell Banker Preferred	05/18/16	Recv'd Registration	
11432	46425 SOUTHVIEW LANE	R-78-035-01-0018-000		05/25/16	Recv'd Registration	
11432	8810 BALL	R-78-059-02-0021-001		06/14/16	1st Reg ltr sent	

Total: 31

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Enforcement List Vacant Properties

Address	Sid-well Number	Responsible Party	Date of Enforcement Action	Status Of Enforcement Action	Date Enforecement Closed
VACANT BLD- COM					
11432 1303 ANN ARBOR RD	R-78-059-03-0042-000	Gregg Shoner (Trustee)	07/07/09	Recv'd Registration	01/04/12
11432 40347 ANN ARBOR RD	R-78-066-99-0001-001	Newman Family Trust	07/07/09	Violation Issued	04/11/13
11432 14556 JIB	R-78-009-03-0096-002	Elizabeth Stanaj	07/07/09	Recv'd Registration	
11432 41220 JOY RD	R-78-065-99-0011-005	DT2	02/10/12	Resolved	02/21/13
11432 40700 ANN ARBOR RD	R-78-064-03-0154-000	Applied Fitness Solutions	03/25/13	Recv'd Registration	
11432 1492 SHELDON RD	R-78-057-99-0001-013	American Beauty Tanning & Nail	09/23/14	Insp. Completed	
11432 46501 COMMERCE CENT	R-78-011-99-0001-712		10/20/14		
11432 41220 JOY RD	R-78-065-99-0011-005	DT2	03/31/15	Recv'd Registration	

Total: 8

22

Enforcement List Vacant Properties

Address	Sid-well Number	Responsible Party	Date of Enforcement Action	Status Of Enforcement Action	Date Enforecement Closed
VACANT PROP - CO					
11432 JOY RD	R-78-061-99-0026-001	Bruce Gould	07/07/09	Recv'd Registration	05/07/10
11432 JOY RD	R-78-061-99-0027-001	Bruce Gould	07/07/09	Violation Issued	06/14/11
11432 ANN ARBOR RD	R-78-054-99-0015-000	Shari Lightston, Trustee	07/07/09	Recv'd Registration	

Total: 3

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Enforcement List Vacant Properties

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

Total: 7

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Enforcement List Vacant Properties

Address	Sid-well Number	Responsible Party	Date of Enforcement Action	Status Of Enforcement Action	Date Enforecement Closed

Total All Records: 49

Page: 6

Plymouth Township Fire Department

Monthly Report

June 2016

Response Information:

The Plymouth Township Fire Department responded *to* ***261*** emergencies this month.

There was an average of **8.7** runs per day this month.

PTFD's average response time was **5 minutes 30 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 **12** times this month and received mutual aid **5** times.

EMS Information:

HVA transported **103** patients to the hospital.

PTFD transported **31** patients to the hospital.

Fire Loss:

There was $**500,000.00** worth of damage to possessions and property. We prevented the destruction of $**3,000,000.00** in property.

Fire Prevention:

Plymouth Township Fire Department provided **120** comprehensive fire inspections to businesses within Plymouth Township.

Fire Safety public education classes are provided to hundreds of children throughout the year. This month, the department conducted **3** fire safety talks to **351** participants.

Incident Type Count Report

Date Range: From 6/1/2016 To 6/30/2016
Selected Station(s): All

Incident Type	Description	Count	
Station: ST1			
100	Fire, other	1	0.38%
111	Building fire	1	0.38%
	Total - Fires	**2**	**1.46%**
311	Medical assist, assist EMS crew	2	0.77%
321	EMS call, excluding vehicle accident with injury	82	31.42%
322	Vehicle accident with injuries	2	0.77%
324	Motor vehicle accident with no injuries	4	1.53%
	Total - Rescue & Emergency Medical Service Incidents	**90**	**65.69%**
412	Gas leak (natural gas or LPG)	1	0.38%
421	Chemical hazard (no spill or leak)	1	0.38%
424	Carbon monoxide incident	1	0.38%
444	Power line down	2	0.77%
	Total - Hazardous Conditions (No fire)	**5**	**3.65%**
531	Smoke or odor removal	1	0.38%
551	Assist police or other governmental agency	1	0.38%
554	Assist invalid	17	6.51%
	Total - Service Call	**19**	**13.87%**
600	Good intent call, other	2	0.77%
611	Dispatched & cancelled en route	11	4.21%
6111	Hospice Death	1	0.38%
622	No incident found on arrival at dispatch address	2	0.77%
651	Smoke scare, odor of smoke	1	0.38%
	Total - Good Intent Call	**17**	**12.41%**
735	Alarm system sounded due to malfunction	1	0.38%
736	CO detector activation due to malfunction	2	0.77%
744	Detector activation, no fire - unintentional	1	0.38%
	Total - Fals Alarm & False Call	**4**	**2.92%**
	Total for Station	**137**	**52.49%**
Station: ST3			
131	Passenger vehicle fire	1	0.38%
142	Brush, or brush and grass mixture fire	1	0.38%
	Total - Fires	**2**	**1.61%**
3	Rescue & Emergency Medical Service Incidents	1	0.38%
300	Rescue, emergency medical call (EMS) call, other	1	0.38%
311	Medical assist, assist EMS crew	1	0.38%
320	Emergency medical service, other	1	0.38%
321	EMS call, excluding vehicle accident with injury	82	31.42%
322	Vehicle accident with injuries	4	1.53%
324	Motor vehicle accident with no injuries	5	1.92%
	Total - Rescue & Emergency Medical Service Incidents	**95**	**76.61%**

Incident Type	Description	Count	
Station; ST3 - (Continued)			
444	Power line down	1	0.38%
	Total - Hazardous Conditions (No fire)	**1**	**0.81%**
510	Person in distress, other	1	0.38%
551	Assist police or other governmental agency	1	0.38%
554	Assist invalid	9	3.45%
	Total - Service Call	**11**	**8.87%**
600	Good intent call, other	1	0.38%
611	Dispatched & cancelled en route	5	1.92%
631	Authorized controlled burning	1	0.38%
650	Steam, other gas mistaken for smoke, other	1	0.38%
	Total - Good Intent Call	**8**	**6.45%**
700	False alarm or false call, other	2	0.77%
715	Local alarm system, malicious false alarm	1	0.38%
731	Sprinkler activation due to malfunction	1	0.38%
733	Smoke detector activation due to malfunction	1	0.38%
745	Alarm system sounded, no fire - unintentional	1	0.38%
	Total - Fals Alarm & False Call	**6**	**4.84%**
9001	Dispatch Error	1	0.38%
	Total - Special Incident Type	**1**	**0.81%**
	Total for Station	**124**	**47.51%**
		261	**100.00%**

Fire Department Response Times

Stations selected for analysis: All
Shifts selected for analysis: All
For Dates Beginning 6/1/2016 12:00:00AM Ending 6/30/2016 12:00:00AM
Incident Types selected for analysis: All
Incident Response Types selected for analysis: All Responses

Time in Minutes	Dispatch to Enroute	Percent Total	Cumulative Responses	Cumulative Percent	Enroute to Arrival	Percent Total	Cumulative Responses	Cumulative Percent	Dispatch to Arrival	Percent Total	Cumulative Responses	Cumulative Percent
0 - 1	135	60.81	135	60.81	11	5.12	11	5.12	8	3.49	8	3.49
1 - 2	66	29.73	201	90.54	27	12.56	38	17.67	19	8.30	27	11.79
2 - 3	16	7.21	217	97.75	33	15.35	71	33.02	28	12.23	55	24.02
3 - 4	2	0.90	219	98.65	52	24.19	123	57.21	31	13.54	86	37.55
4 - 5	0	0.00	219	98.65	25	11.63	148	68.84	46	20.09	132	57.64
5 - 6	1	0.45	220	99.10	26	12.09	174	80.93	40	17.47	172	75.11
6 - 7	0	0.00	220	99.10	13	6.05	187	86.98	17	7.42	189	82.53
7 - 8	0	0.00	220	99.10	17	7.91	204	94.88	16	6.99	205	89.52
8 - 9	0	0.00	220	99.10	4	1.86	208	96.74	7	3.06	212	92.58
9 - 10	0	0.00	220	99.10	2	0.93	210	97.67	6	2.62	218	95.20
10 +	2	0.90	222	100.00	5	2.33	215	100.00	11	4.80	229	100.00

Incident Total:	222

Average Times per Incident

Average Fire Department Turn Out Time: 1 minute(s) 37 second(s)
(Dispatch to Enroute)

Average Fire Department Travel Time: 4 minute(s) 2 second(s)
(Enroute to Arrive)

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

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Listing of Mutual Aid Responses by Mutual Aid Department

Report for: PLYMOUTH TOWNSHIP FIRE DEPARTMENT

Department 08204: Canton Twp FD

Mutual Aid Received				**Additional Mutual Aid Departments**	
0001266	June 8, 2016 14:50	1	08204		48630 W HILL TOP Dr
0001289	June 10, 2016 13:15	1	08204		40709 NEWPORTE Dr
	Subtotal Mutual Aid Type		2		
Mutual Aid Given				**Additional Mutual Aid Departments**	
0001215	June 2, 2016 10:04	3	08204		8247 HONEY LANE
0001216	June 2, 2016 10:23	3	08204		44505 FORD
0001294	June 11, 2016 11:53	3	08204		40005 KOPPERNICK
0001296	June 11, 2016 14:29	3	08204		7302 HILLSBORO Ct
0001361	June 18, 2016 13:29	3	08204		8740 HONEYCOMB
0001384	June 20, 2016 15:36	3	08204		On BECK at WARREN
0001426	June 25, 2016 16:44	3	08204		On MORTON TAYLOR at FORD
	Subtotal Mutual Aid Type		7		
	Subtotal Department		9		

Department 08232: City of Northville FD

Mutual Aid Received				**Additional Mutual Aid Departments**	
0001428	June 25, 2016 19:43	1	08232	8229 08255	11815 SYCAMORE VALLEY
	Subtotal Mutual Aid Type		1		
	Subtotal Department		1		

Department 08255: Northville Twp FD

Mutual Aid Received				**Additional Mutual Aid Departments**	
0001345	June 16, 2016 12:40	1	08255		14030 BROUGHAM
0001414	June 24, 2016 14:08	1	08255		45627 S TURTLEHEAD Ct
	Subtotal Mutual Aid Type		2		
Mutual Aid Given				**Additional Mutual Aid Departments**	
0001269	June 8, 2016 20:00	3	08255		18216 SHADBROOK
0001273	June 9, 2016 10:33	3	08255		47855 SEVEN MILE
0001373	June 19, 2016 8:57	3	08255		15327 NORTHVILLE FOREST
	Subtotal Mutual Aid Type		3		
	Subtotal Department		5		

Department 8109: Salem Fire Department

Mutual Aid Given				**Additional Mutual Aid Departments**	
0001464	June 30, 2016 19:17	3	8109		On WB M-14 Hwy at W of NAPIEI
	Subtotal Mutual Aid Type		1		
	Subtotal Department		1		

Department WWMA: Hazardous Materials Response Team

Mutual Aid Given				**Additional Mutual Aid Departments**	
0001364	June 18, 2016 19:30	3	WWMA		45132 RECTOR
	Subtotal Mutual Aid Type		1		
	Subtotal Department		1		
	Total		17		

Agency Activity Summary

Plymouth Community Fire Dept

Agency: Plymouth Community Fire Dept | Service Date: From 06/01/2016 Through 06/30/2016

Total Number of ePCRs: 162

Total Number of Incidents: 160

By Branch

01 Station 1 = 73 | 03 Station 3 = 88 | 99 Training = 1

Run Disposition	#	%		#	%
Transports	31	19.1%	Dead Prior To Arrival	1	0.6%
Treated / Transferred Care	103	63.6%	Dead After Arrival	1	0.6%
Treated / No Transport	10	6.2%	Treat/Transported by Private Veh.	N/A	N/A
No Treatment	N/A	N/A	No Transport / Refused Care	14	8.6%
Transported / Refused Care	N/A	N/A	Other	2	1.2%
Cancelled	N/A	N/A	No Patient Found	N/A	N/A
Left Blank	N/A	N/A			

Run Type	#	%		#	%
Emergency Runs	161	99.4%	**Non-Emergency Runs**	1	0.6%
Stand By	N/A	N/A	Stand By	N/A	N/A
Mutual Aid	1	0.6%	Mutual Aid	N/A	N/A
Interfacility	N/A	N/A	Interfacility	N/A	N/A
Intercept	N/A	N/A	Intercept	N/A	N/A
Emergency Runs (Scheduled)	N/A	N/A	**Non-Emergency Runs (Scheduled)**	N/A	N/A
Stand By	N/A	N/A	Stand By	N/A	N/A
Mutual Aid	N/A	N/A	Mutual Aid	N/A	N/A
Interfacility	N/A	N/A	Interfacility	N/A	N/A
Intercept	N/A	N/A	Intercept	N/A	N/A

Emergency Type Left Blank: 0

Runs by Unit

Unit	Total Runs	Treat/ Transp	Treat/ Transfer	Treat/ No Transp	Transp/ Ref. Care	Cancelled	Dead Prior Arr	Dead After Arr	T/T Priv Veh	No Trans/ Ref. Care	Other	No Pat. Found
0401	73	9	52	8	0	0	1	0	0	2	1	0
0403	87	22	50	2	0	0	0	1	0	12	0	0
E1	1	0	0	0	0	0	0	0	0	0	1	0
U1	1	0	1	0	0	0	0	0	0	0	0	0
Total	*162*	*31*	*103*	*10*	*0*	*0*	*1*	*1*	*0*	*14*	*2*	*0*

Runs by Service Level

Dispatched Service Level	#	%
BLS	6	3.7%
ALS	156	96.3%
SCT	N/A	N/A

Recommended Service Level	#	%
BLS	25	15.4%
ALS1	137	84.6%
ALS2	N/A	N/A
SCT	N/A	N/A
Rotary Wing	N/A	N/A
Fixed Wing	N/A	N/A

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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.	1	0.6%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1	0.6%
None	24	14.8%	137	84.6%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	161	99.4%

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

Description	#	%
Abdominal Pain	2	1.2%
Allergic Reaction	1	0.6%
Alt. Level Conscious	2	1.2%
Anxiety	3	1.9%
Back Pain (No Trauma)	3	1.9%
Behavioral Disorder	2	1.2%
CVA/Stroke	1	0.6%
Cardiac Arrest	1	0.6%
Cardiac Symptoms	2	1.2%
Chest Pain	8	4.9%
Dehydration Symp.	1	0.6%
Diabetic Symptoms	1	0.6%
Dizziness	4	2.5%
Dyspnea-SOB	6	3.7%
Elevated Temp/Fever	2	1.2%
Flu Symptoms	1	0.6%
Headache (no trauma)	1	0.6%
Migraine	1	0.6%
Monitoring Required	1	0.6%
Nausea	1	0.6%
No Medical Problem	7	4.3%
Obvious Death	1	0.6%
Poisoning	3	1.9%
Post-Op Complication	3	1.9%
Psychiatric Emerg.	2	1.2%
Seizure	5	3.1%
Syncope/Fainting	5	3.1%
Trauma Injury	20	12.3%
Unconscious	1	0.6%
Unknown Medical	18	11.1%
Vomiting	3	1.9%
Weakness	6	3.7%
Left Blank	44	27.2%
Total	162	100.0%

Runs by Dispatch (EMD) Code

Description	#	%
1 Abdominal Pain	2	1.2%
10 Chest Pain [non-traumatic]	10	6.2%
12 Convulsions/Seizures	3	1.9%
13 Diabetic	3	1.9%
17 Falls	24	14.8%
18 Headache	1	0.6%
19 Heart Problems A.I.D.C	2	1.2%
2 Allergies/Envenomations	2	1.2%
20 Heat/Cold Exposure	1	0.6%
21 Hemorrhage/Lacerations	1	0.6%
23 Overdose/poisoning	4	2.5%
25 Psychiatric/Abnormal behavior/Suicide Attempt	11	6.8%
26 Sick Person	38	23.5%
28 Stroke [CVA]	4	2.5%
29 Traffic/Accidents	10	6.2%
30 Traumatic Injuries	8	4.9%
31 Unconscious/Fainting	16	9.9%
32 Unknown Problem	3	1.9%
33 Non-emergency Transports	1	0.6%
38 Medical Alarm	1	0.6%
5 Back Pain	3	1.9%
6 Breathing Problems	10	6.2%
88 Not applicable	1	0.6%
9 Cardiac or Respiratory Arrest/Death	1	0.6%
99 Unknown	2	1.2%
Left Blank	0	0.0%
Total	162	100.0%

Transport From (Category)

	#	%
Residence (Home)	107	66.0%
Scene of Accident or Acute Event	51	31.5%
Residential, Custodial Facility	2	1.2%
--Left Blank--	2	1.2%
Total	162	100.0%

Transport From (Facility)

	#	%
--Left Blank--	162	100.0%
Total	162	100.0%

Transport To (Destination Facility)

	#	%
St Mary Livonia ER	90	**55.6%**
No transport	21	**13.0%**
--Left Blank--	15	9.3%
Providence Park ER-Novi	13	8.0%
St Joe Ann Arbor ER	10	6.2%
UNIVERSITY OF MICHIGAN ER	8	4.9%
VA ANN ARBOR ER	2	1.2%
Beaumont Hospital Royal Oak	2	1.2%
Henry Ford West Bloomfield	1	0.6%
Total	162	100.0%

Incident Summary by Incident Type

Date Range: From 6/1/2016 To 6/30/2016

Incident Type(s) Selected: All

Incident Type	Incident Count	Used in Ave. Resp.	Average Response Time hh:mm:ss	Total Loss	Total Value
Fire	4	3	00:06:48	$500,000.00	$3,000,000.00
EMS/Rescue	185	161	00:06:11	$0.00	$0.00
Hazardous Condition	6	5	00:08:02	$0.00	$0.00
Service Call	30	22	00:14:26	$0.00	$0.00
Good Intent	25	7	00:06:32	$0.00	$0.00
False Call	10	9	00:05:16	$0.00	$0.00
Other	1	1	00:14:16	$0.00	$0.00
Totals	**261**	**208**		**$500,000.00**	**$3,000,000.00**

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

FOIA Monthly Report

Run Date: 07/13/2016 2:36 PM

Create Date	Company Name	Customer Full Name	Type of Information Requested	Amount of Payment
6/9/2016		Mr Duane Zantop	Other	
6/13/2016	The Locator Services Group	Mr. Jordan Maurer	Accounting Records	
6/15/2016		Mr. Richard Sharland	Other	
6/15/2016		M Gloria Rodriguez	Other	
6/15/2016		Mr Duane Zantop	Other	
6/16/2016		Mr Duane Zantop	Other	
6/21/2016	AKT Peerless	Scott Wasielewski	Other	
6/7/2016	Metro Detroit Investments	Kristal Covington	Other	
6/15/2016	Michigan Carpenter	Mr. William steffanuski	Assessing Records	
6/2/2016	Kecskes, Silver & Gadd, PC	Keith Kecskes	EMS Report	
6/27/2016	AKT Peerless	Paula Lancaster	Other	
6/30/2016	Rehmann Corporate Investigative Services	David Stayer	Fire Report	
6/8/2016	Dillon & Dillon, PLC	Paralegal Bethany Vos	Police Records	
6/15/2016	Investigations, Inc.	Mr. James Kelly	Police Records	

Total Requests: 14 Total Dollars: 0

CHARTER TOWNSHIP OF PLYMOUTH
REQUEST FOR BOARD ACTION

MEETING DATE: July 19, 2016

ITEM: Deer Creek Subdivision Road Rehabilitation Special Assessment District – Contract Award

PRESENTER: Patrick J. Fellrath, P.E., Director of Public Services
Daniel R. Brooks, P.E., Wade Trim and Associates

OTHER INDIVIDUALS IN ATTENDANCE: None anticipated.

BACKGROUND:

The submission is consistent with policy established by the Board regarding these matters. Bids were received for the Deer Creek Subdivision SAD Project on June 8, 2016. Wade Trim then reviewed and tabulated the bids and made a recommendation for award to the low bidder L.Anthony Construction Company. The evaluation was based upon the bid amount and the qualifications of the low bidder.

ACTION REQUESTED:

The Board is being asked to conditionally approve the recommendation for award to L. Anthony Construction Company.

BUDGET/ACCOUNT NUMBER: N/A

RECOMMENDATION:

MODEL RESOLUTION:

I move that the contract for the Deer Creek Subdivision SAD Project be conditionally awarded to L. Anthony Construction Company in the amount of $307,375.50, contingent upon the passage of the Hearing of Assessment, subject to the thirty (30) day appeal process.

ATTACHMENTS: Project Description, Map, Recommendation Letter, Planning Cost, Roll.

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PROJECT DESCRIPTION
FOR
DEER CREEK SUBDIVISION
SPECIAL ASSESSMENT DISTRICT (SAD) ROAD PROGRAM

The proposed improvements to the existing two-lane concrete roadway with integral curb and gutter shall consist of complete and/or partial pavement and curb replacement, sub-base and subgrade preparation, and miscellaneous driveway work, sidewalk ramp, drainage structure modification or subgrade underdrain installation, which may be needed to facilitate the replacement of concrete road pavement only, or as required by County of Wayne. It is understood that this is primarily a road maintenance project and therefore any drainage problems existing prior to the project will not be corrected except where said modification is necessary to protect the life of the road pavement. Existing water problems, such as standing water, etc., outside of the roadway will not be resolved by this program. It is further understood that this alternate, if permitted by the County of Wayne, could be subject to special conditions dependent upon the findings of the soils investigation report, existing subsurface conditions, etc. The project commences at the north right-of-way line of Powell Road, and proceeds northerly along Deer Creek Circle (entrance boulevard portion) approximately 220 feet to the intersection of Deer Creek Circle/ Deer Creek Run, then continues to proceed along Deer Creek Circle northeasterly, northerly, northwesterly, and southwesterly around the circle road approximately 2,320 feet to the intersection of Buck Run Drive, then proceeds southerly and easterly along Deer Creek Run approximately 1,850 feet to the intersection of Deer Creek Circle (entrance boulevard). The project also includes Buck Run Drive commencing at the intersection of Deer Creek Run/Deer Creek Circle and proceeding westerly approximately 210 feet to the west limit of SAD boundary, and Fox Ridge Drive commencing at the intersection of Deer Creek Run and proceeding southeasterly approximately 1,510 feet to the intersection of Deer Creek Circle, and Hunters Creek Drive commencing at the intersection of Deer Creek Circle and proceeding easterly approximately 180 feet to the east limit of SAD boundary, and Deer Creek Court commencing at the intersection of Deer Creek Circle and proceeding westerly approximately 190 feet to its point of termination, and White Tail Court commencing at the intersection of Deer Creek Circle and proceeding northerly approximately 620 feet to its point of termination.

The district limit for frontage along Deer Creek Circle, Deer Creek Run, Buck Run Drive, Fox Ridge Drive, Hunters Creek Drive, Deer Creek Court, and White Tail Court consists of Lots 1 through 102 of Deer Creek Subdivision Nos. 1 & 2, and Units 1 through 20 of Woodlands of Deer Creek Condominium Sub Plan, all located in the Southwest ¼ of Section 29, T.1S, R.8E, of Plymouth Township, Wayne County, Michigan.

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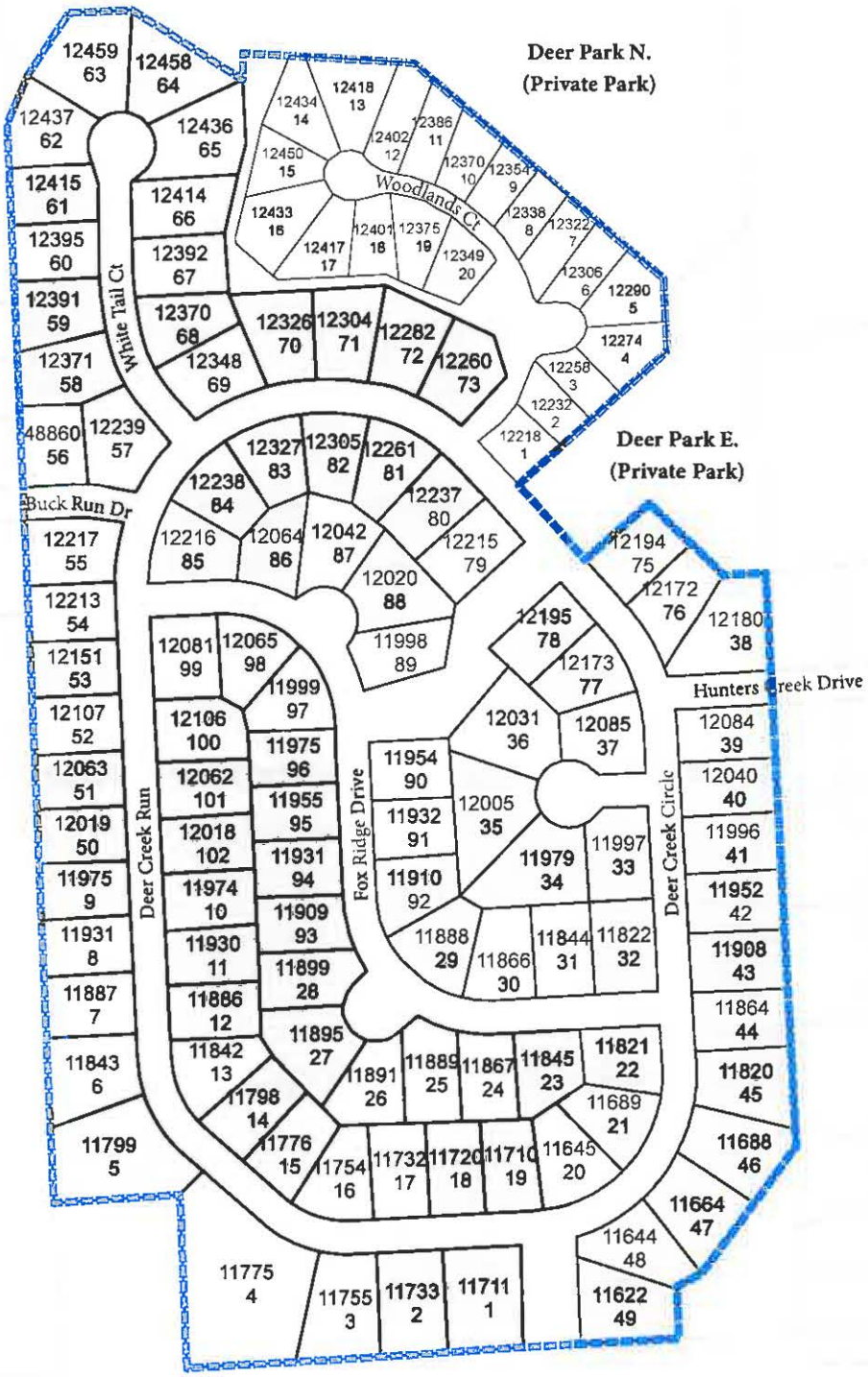

Potential Deer Creek S.A.D. Limits

SAD Limits

12345 Street Number

12 Lot Number

Deer Creek Subdivision Lots in SAD = 101

Woodlands of Deer Creek Condominium Lots in SAD = 20

Total Lots = 121

Petition Status

No Support

Support

March 2016

Base Source: Michigan Geographic Data Library

Parcel Source: Plymouth Township, MI 2008

250 125 0 250 Feet

2016 Plymouth Township, MI

Special Assessment District

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WADE TRIM

WADE TRIM

July 6, 2016

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

Attention: Mr. Patrick Fellrath, Director of Public Utilities

Re: Deer Creek Subdivision Road Rehabilitation SAD
Recommendation of Award

Dear Mr. Fellrath:

On Wednesday, June 8, 2016, bids for the above-referenced Project were received and opened at Plymouth Township Hall. A total of eight bids were received and the low bidder was L. Anthony Construction Company with a total Project bid of $307,375.50. A copy of the bid tab is enclosed for your reference.

Based on our review, L. Anthony Construction Company from Shelby Township has submitted the lowest responsible bid for this Project. Our office has recent work experience with Anthony Construction Company on a similar pavement repair program in Brownstown Township. The Contractor had sufficient equipment and manpower to perform the work and their quality of work was satisfactory. Our office performed reference checks and the general feedback was the contractor successfully completed the work and they were satisfied with their overall work performance. Based on this information, the Contractor has an overall satisfactory performance record and they have adequate resources and equipment to complete this Project.

We hereby recommend that this Project be awarded to L. Anthony Construction Company in the amount of $307,375.50. If you have any questions regarding the above information or any other aspects of the Project, please contact our office.

Very truly yours,

Wade Trim Associates, Inc.

Daniel R. Brooks, PE

DRB:ka
PLT 2008-01T
Deer Creek Recommendation of Award Ltr.Doc
Enclosure

Wade Trim Associates, Inc.
25251 Northline Road
P.O. Box 10
Taylor, MI 48180

734.947.9700
800.482.2864
734.947.9726 fax
www.wadetrim.com

WADE TRIM
BID TABULATION

SUBJECT Deer Creek Road Rehabilitation
JOB NO. PLT 2008-01T
CLIENT: Charter Township of Plymouth
DATE: July 6, 2016
Bid Date: June 9, 2016

PAY ITEM NUMBER	DESCRIPTION	QUANTITY	UNIT	L. Anthony Const	Goretski Construction	J. B. Contractors	Lacarla Concrete
1	Mobilization (Max $10,000.00)	1	L.S.	$8,000.00 $8,000.00 *$8,000.00*	$10,000.00 $10,000.00 *$10,000.00*	$10,000.00 $10,000.00 *$10,000.00*	$10,000.00 $10,000.00 *$10,000.00*
2	Concrete Drive and Sidewalk, Remove	5,400	Sft	$1.00 $5,400.00 *$5,400.00*	$1.00 $5,400.00 *$5,400.00*	$2.00 $10,800.00 *$10,800.00*	$1.00 $5,400.00 *$5,400.00*
3	Misc Aggregate Base, CIP	250	Cyd	$20.00 $5,000.00 *$5,000.00*	$40.00 $10,000.00 *$10,000.00*	$32.00 $8,000.00 *$8,000.00*	$6.00 $1,500.00 *$1,500.00*
4	Misc Structure Cover, Adj	15	Each	$200.00 $3,000.00 *$3,000.00*	$350.00 $5,250.00 *$5,250.00*	$250.00 $3,750.00 *$3,750.00*	$200.00 $3,000.00 *$3,000.00*
5	Misc Structure Reconstruct	15	Ft	$200.00 $3,000.00 *$3,000.00*	$200.00 $3,000.00 *$3,000.00*	$300.00 $4,500.00 *$4,500.00*	$200.00 $3,000.00 *$3,000.00*
6	Misc Underdrain, Subgrade, 6 inch	240	Lft	$10.00 $2,400.00 *$2,400.00*	$14.00 $3,360.00 *$3,360.00*	$15.00 $3,600.00 *$3,600.00*	$13.00 $3,120.00 *$3,120.00*
7	Misc. Pavement, Remove, Patching	4,570	Syd	$7.65 $34,960.50 *$34,960.50*	$11.00 $50,270.00 *$50,270.00*	$12.00 $54,840.00 *$54,840.00*	$16.00 $73,120.00 *$73,120.00*
8	Misc. Concrete Pav't, Nonreinf. 7 inch	4,570	Syd	$40.00 $182,800.00 *$182,800.00*	$45.00 $205,650.00 *$205,650.00*	$50.90 $232,613.00 *$232,613.00*	$49.75 $227,357.50 *$227,357.50*
9	Sidewalk, Conc, 4 inch	450	Sft	$5.00 $2,250.00 *$2,250.00*	$5.00 $2,250.00 *$2,250.00*	$4.00 $1,800.00 *$1,800.00*	$3.50 $1,575.00 *$1,575.00*
10	Sidewalk Ramp, Conc, 6 inch	450	Sft	$6.00 $2,700.00 *$2,700.00*	$7.00 $3,150.00 *$3,150.00*	$6.00 $2,700.00 *$2,700.00*	$6.90 $3,105.00 *$3,105.00*
11	Detectable Warning Surface	50	Ft	$40.00 $2,000.00 *$2,000.00*	$40.00 $2,000.00 *$2,000.00*	$40.00 $2,000.00 *$2,000.00*	$50.00 $2,500.00 *$2,500.00*
12	Driveway, Nonreinf Conc, 6 inch	500	Syd	$36.00 $18,000.00 *$18,000.00*	$48.00 $24,000.00 *$24,000.00*	$5.50 $2,750.00 *$2,750.00*	$39.00 $19,500.00 *$19,500.00*
13	Route and Seal Pavement Cracks	14,500	Lft	$1.45 $21,025.00 *$21,025.00*	$1.00 $14,500.00 *$14,500.00*	$1.00 $14,500.00 *$14,500.00*	$1.45 $21,025.00 *$21,025.00*
14	Traffic Maintenance and Control	1	L.S.	$5,000.00 $5,000.00 *$5,000.00*	$5,000.00 $5,000.00 *$5,000.00*	$7,000.00 $7,000.00 *$7,000.00*	$16,500.00 $16,500.00 *$16,500.00*
15	Misc Seeding, Mixture THM	500	Syd	$4.00 $2,000.00 *$2,000.00*	$3.00 $1,500.00 *$1,500.00*	$8.00 $4,000.00 *$4,000.00*	$1.80 $900.00 *$900.00*
16	Misc Audio-Video Rte. Survey	1	L.S.	$3,000.00 $3,000.00 *$3,000.00*	$2,000.00 $2,000.00 *$2,000.00*	$2,055.00 $2,055.00 *$2,055.00*	$3,600.00 $3,600.00 *$3,600.00*
17	Inspector Days	$760.00	$/Day	9 $6,840.00 *$6,840.00*	25 $19,000.00 *$19,000.00*	45 $34,200.00 *$34,200.00*	30 $22,800.00 *$22,800.00*
	TOTAL CONTRACT PRICE (Items 1 thru 17)			**$307,375.50** *$307,375.50*	**$366,330.00** *$366,330.00*	**$399,108.00** *$399,108.00*	**$418,002.50** *$418,002.50*

Contractor's Submitted Price

*=correction made

WADE TRIM
BID TABULATION

SUBJECT Deer Creek Road Rehabilitation
JOB NO. PLT 2008-01T
CLIENT: Charter Township of Plymouth
DATE: July 6, 2016
Bid Date: June 9, 2016

PAY ITEM NUMBER	DESCRIPTION	QUANTITY	UNIT	Flore Enterprises	Century Cement Co.	Major Cement Co.	Merlo Construction
1	Mobilization (Max $10,000.00)	1	L.S.	$10,000.00 $10,000.00 *$10,000.00*	$10,000.00 $10,000.00 *$10,000.00*	$10,000.00 $10,000.00 *$10,000.00*	$10,000.00 $10,000.00 *$10,000.00*
2	Concrete Drive and Sidewalk, Remove	5,400	Sft	$1.50 $8,100.00 *$8,100.00*	$1.00 $5,400.00 *$5,400.00*	$1.50 $8,100.00 *$8,100.00*	$3.00 $16,200.00 *$16,200.00*
3	Misc Aggregate Base, CIP	250	Cyd	$40.00 $10,000.00 *$10,000.00*	$5.00 $1,250.00 *$1,250.00*	$42.00 $10,500.00 *$10,500.00*	$45.00 $11,250.00 *$11,250.00*
4	Misc Structure Cover, Adj	15	Each	$375.00 $5,625.00 *$5,625.00*	$400.00 $6,000.00 *$6,000.00*	$400.00 $6,000.00 *$6,000.00*	$400.00 $6,000.00 *$6,000.00*
5	Misc Structure Reconstruct	15	Ft	$150.00 $2,250.00 *$2,250.00*	$100.00 $1,500.00 *$1,500.00*	$200.00 $3,000.00 *$3,000.00*	$85.00 $1,275.00 *$1,275.00*
6	Misc Underdrain, Subgrade, 6 Inch	240	Lft	$15.00 $3,600.00 *$3,600.00*	$15.00 $3,600.00 *$3,600.00*	$17.00 $4,080.00 *$4,080.00*	$15.00 $3,600.00 *$3,600.00*
7	Misc. Pavement, Remove, Patching	4,570	Syd	$12.50 $57,125.00 *$57,125.00*	$20.00 $91,400.00 *$91,400.00*	$18.00 $82,260.00 *$82,260.00*	$40.00 $182,800.00 * *$132,800.00*
8	Misc. Concrete Pav't, Nonreinf. 7 Inch	4,570	Syd	$48.75 $222,787.50 *$222,787.50*	$45.00 $205,650.00 *$205,650.00*	$58.00 $265,060.00 *$265,060.00*	$45.00 $205,650.00 *$205,650.00*
9	Sidewalk, Conc, 4 Inch	450	Sft	$4.75 $2,137.50 *$2,137.50*	$5.00 $2,250.00 *$2,250.00*	$7.00 $3,150.00 *$3,150.00*	$5.00 $2,250.00 *$2,250.00*
10	Sidewalk Ramp, Conc, 6 inch	450	Sft	$6.50 $2,925.00 *$2,925.00*	$7.00 $3,150.00 *$3,150.00*	$4.00 $1,800.00 *$1,800.00*	$6.00 $2,700.00 *$2,700.00*
11	Detectable Warning Surface	50	Ft	$40.00 $2,000.00 *$2,000.00*	$40.00 $2,000.00 *$2,000.00*	$40.00 $2,000.00 *$2,000.00*	$40.00 $2,000.00 *$2,000.00*
12	Driveway, Nonreinf Conc, 6 inch	500	Syd	$44.50 $22,250.00 *$22,250.00*	$48.00 $24,000.00 *$24,000.00*	$52.00 $26,000.00 *$26,000.00*	$40.00 $20,000.00 *$20,000.00*
13	Route and Seal Pavement Cracks	14,500	Lft	$1.50 $21,750.00 *$21,750.00*	$1.50 $21,750.00 *$21,750.00*	$0.80 $11,600.00 *$11,600.00*	$1.25 $18,125.00 *$18,125.00*
14	Traffic Maintenance and Control	1	L.S.	$32,000.00 $32,000.00 *$32,000.00*	$36,000.00 $36,000.00 *$36,000.00*	$8,000.00 $8,000.00 *$8,000.00*	$8,500.00 $8,500.00 *$8,500.00*
15	Misc Seeding, Mixture THM	500	Syd	$0.01 $5.00 *$5.00*	$0.01 $5.00 *$5.00*	$8.00 $4,000.00 *$4,000.00*	$13.00 $6,500.00 *$6,500.00*
16	Misc Audio-Video Rte. Survey	1	L.S.	$2,000.00 $2,000.00 *$2,000.00*	$2,000.00 $2,000.00 *$2,000.00*	$2,000.00 $2,000.00 *$2,000.00*	$2,200.00 **$2,200.00** *$2,200.00*
17	Inspector Days	$760.00	$/Day	25 $19,000.00 *$19,000.00*	12 $9,120.00 *$9,120.00*	15 $11,400.00 *$11,400.00*	26 $19,760.00 *$19,760.00*
	TOTAL CONTRACT PRICE (Items 1 thru 17)			**$423,555.00** *$423,555.00*	**$425,075.00** *$425,075.00*	**$458,950.00** *$458,950.00*	**$518,810.00** *$518,810.00*

Contractor's Submitted Price

*=correction made

WADETRIM

Planning Estimate
Worksheet For
Deer Creek Subdivisions Road Rehabilitation SAD
Plymouth Township,
Wayne County, Michigan
June, 2016
Based on Bid submitted by L. Anthony Construction Company

SCOPE OF WORK:
Concrete Patching and
Replacement Install
underdrain where applicable
Pavement crack and joint
sealing

Total Estimated Construction Cost Subtotal	$300,535.50
Construction Contingency, 10%	$ 30,000.00
Preliminary Engineering	$ 7,000.00
Final Engineering	$ 21,700.00
Inspection Crew Day Cost	$ 6,840.00
Construction Engineering/Contract Administration	$ 18,000.00
Total Estimated Project Cost:	**$384,075.50**
Estimated Wayne County Contribution Amount:	**$117,507.00**

Total Units:	121
Price Per Unit:	$ 2,203
Cost/Owner:	
Lump Sum Payout:	$ 2,203
Cost/Yr. at 4% for 10 Yrs.	$ 271.61

SPECIAL ASSESSMENT DISTRICT TENTATIVE ASSESSMENT ROLL
DEER CREEK SUBDIVISION

Update by Wade Trim 7/11/2016

Frontage is defined by properties abutting Deer Creek Circle, Deer Creek Run, Buck Run Drive, Fox Ridge Drive, Hunters Creek Drive, Deer Creek Court, and White Tail Court

Tax ID Number	Owner	LOT #	FRONTAGE		SIGNED		UNITS	SIGNED	ADDRESS	Tentative Assessment
R-78-039-01-0001	GABRYS, DORIS / KARL	1	320 00	Ft	320 00	Ft	1	1	11711 DEER CREEK RUN	$2,203 05
R-78-039-01-0002	MILANOVICH, SAM / NANCY	2	120 00	Ft	120 00	Ft	1	1	11733 DEER CREEK RUN	$2,203 05
R-78-039-01-0003	BAYUS, DAVID / PATRICIA	3	101 29	Ft	-	Ft	1		11755 DEER CREEK RUN	$2,203 05
R-78-039-01-0004	PORTELLOS, MARY	4	254 75	Ft	-	Ft	1		11775 DEER CREEK RUN	$2,203 05
R-78-039-01-0005	ULLER, LEONARD	5	175 98	Ft	175 98	Ft	1	1	11799 DEER CREEK RUN	$2,203 05
R-78-039-01-0006	SCHMALHURST, MICHAEL	6	110 00	Ft	-	Ft	1		11843 DEER CREEK RUN	$2,203 05
R-78-039-01-0007	PETERMAN, DOUGLAS / ERIKA	7	110 00	Ft	-	Ft	1		11887 DEER CREEK RUN	$2,203 05
R-78-039-01-0008	WILLIAMS, CHRISTOPHER / JENNY	8	100.00	Ft	-	Ft	1		11931 DEER CREEK RUN	$2,203 05
R-78-039-01-0009	FOSTER, RONALD JR / MARCINA	9	100 00	Ft	100 00	Ft	1	1	11975 DEER CREEK RUN	$2,203 05
R-78-039-01-0010	BINDER, JOSEPH / SHAWN	10	100 00	Ft	100 00	Ft	1	1	11974 DEER CREEK RUN	$2,203 05
R-78-039-01-0011	COSTELLO, MICHAEL / GAIL	11	100.00	Ft	100 00	Ft	1	1	11930 DEER CREEK RUN	$2,203 05
R-78-039-01-0012	BUSH, MICHAEL	12	100.00	Ft	100.00	Ft	1	1	11886 DEER CREEK RUN	$2,203 05
R-78-039-01-0013	LINDEN, PAUL / DAWN	13	157 60	Ft	-	Ft	1		11842 DEER CREEK RUN	$2,203 05
R-78-039-01-0014	DENNISON, ANDREW / SHELLY	14	106 22	Ft	106.22	Ft	1	1	11798 DEER CREEK RUN	$2,203 05
R-78-039-01-0015	MCCANN, JOSEPH / EILEEN	15	116 03	Ft	116 03	Ft	1	1	11776 DEER CREEK RUN	$2,203 05
R-78-039-01-0016	DARMANIN, DOREEN	16	148 87	Ft	-	Ft	1		11754 DEER CREEK RUN	$2,203 05
R-78-039-01-0017	TEWS, BRYAN / KIM	17	100.00	Ft	-	Ft	1		11732 DEER CREEK RUN	$2,203 05
R-78-039-01-0018	MITCHELL, STEPHEN / BARBARA	18	100.00	Ft	100 00	Ft	1	1	11720 DEER CREEK RUN	$2,203 05
R-78-039-01-0019	LEON, SAMIR /MARY ANN	19	106.49	Ft	106 49	Ft	1	1	11710 DEER CREEK RUN	$2,203 05
R-78-039-01-0020	NAZIFI, MYNYR	20	152.56	Ft	-	Ft	1		11645 DEER CREEK CIRCLE	$2,203 05
R-78-039-01-0021	KESSEN, JEFFREY / EMILY	21	152 56	Ft	152 56	Ft	1	1	11689 DEER CREEK CIRCLE	$2,203 05
R-78-039-01-0022	PESONEN, LINDA M	22	275 22	Ft	275.22	Ft	1	1	11821 DEER CREEK CIRCLE	$2,203 05
R-78-039-01-0023	CERNIK, JOSEPH / DEBRA	23	114 53	Ft	114.53	Ft	1	1	11845 FOX RIDGE DRIVE	$2,203 05
R-78-039-01-0024	FRANCAVILLA TTEE, FRANCES	24	100 67	Ft	-	Ft	1		11867 FOX RIDGE DRIVE	$2,203 05
R-78-039-01-0025	MARRONE, NICHOLAS	25	117 89	Ft	-	Ft	1		11889 FOX RIDGE DRIVE	$2,203 05
R-78-039-01-0026	WIERSMA, RICHARD / MARISA	26	66 09	Ft	-	Ft	1		11891 FOX RIDGE DRIVE	$2,203 05
R-78-039-01-0027	VAUGHN, DAVID BRUNI	27	71 44	Ft	71 44	Ft	1	1	11895 FOX RIDGE DRIVE	$2,203 05
R-78-039-01-0028	LENHOFF TTEE, THERESA	28	122.00	Ft	122 00	Ft	1	1	11899 FOX RIDGE DRIVE	$2,203 05
R-78-039-01-0029	PEPIN, SCOTT	29	181.13	Ft	181 13	Ft	1	1	11888 FOX RIDGE DRIVE	$2,203 05
R-78-039-01-0030	VOLKER, EDWARD	30	127 01	Ft	-	Ft	1		11866 FOX RIDGE DRIVE	$2,203 05
R-78-039-01-0031	OLSON, CHARLES A	31	105 00	Ft	-	Ft	1		11844 FOX RIDGE DRIVE	$2,203 05
R-78-039-01-0032	PHILLIPS, GLENN / HEATHER	32	115.00	Ft	115 00	Ft	1	1	11822 FOX RIDGE DRIVE	$2,203 05
R-78-039-01-0033	WEINZIERL-JUECLESTOCK, VICKI	33	292 05	Ft	292 05	Ft	1	1	11997 DEER CREEK CT	$2,203 05
R-78-039-01-0034	EBERLEIN, GEORGE	34	76 76	Ft	76 76	Ft	1	1	11979 DEER CREEK CT	$2,203 05
R-78-039-01-0035	CLINTON, MARK / CAROL	35	66 51	Ft	66 51	Ft	1	1	12005 DEER CREEK CT	$2,203 05
R-78-039-01-0036	SCHRIEBER, KAREN / THOMAS	36	66 51	Ft	-	Ft	1		12031 DEER CREEK CT	$2,203 05
R-78-039-01-0037	WILLIAMS, RICHARD / EMMA	37	290 00	Ft	-	Ft	1		12085 DEER CREEK CT	$2,203 05
R-78-039-01-0038	FORTHOFER, GILBERT J	38	172 00	Ft	-	Ft	1		12180 HUNTERS CREEK DRIVE	$2,203 05
R-78-039-01-0039	ROZOF, PHYLLIS G TRUST	39	273 67	Ft	-	Ft	1		12084 DEER CREEK CIRCLE	$2,203 05
R-78-039-01-0040	YOKLEY, BRIAN / TIFFANY	40	100.00	Ft	100.00	Ft	1	1	12040 DEER CREEK CIRCLE	$2,203 05
R-78-039-01-0041	MYDLOWSKI, KENNETH	41	100 00	Ft	100.00	Ft	1	1	11996 DEER CREEK CIRCLE	$2,203 05
R-78-039-01-0042	MILLS, EMILY / DALE	42	105 00	Ft	105 00	Ft	1	1	11952 DEER CREEK CIRCLE	$2,203 05
R-78-039-01-0043	MILLER, KENNETH J	43	105 00	Ft	105 00	Ft	1	1	11908 DEER CREEK CIRCLE	$2,203 05
R-78-039-01-0044	THOMAS, DENNIS / MELISSA	44	105.00	Ft	105 00	Ft	1	1	11864 DEER CREEK CIRCLE	$2,203 05
R-78-039-01-0045	SAYAH, JAD	45	95.81	Ft	95 81	Ft	1	1	11820 DEER CREEK CIRCLE	$2,203.05
R-78-039-01-0046	REYES, MANUEL / BONNIE	46	89.89	Ft	89 89	Ft	1	1	11688 DEER CREEK CIRCLE	$2,203.05
R-78-039-01-0047	LEY, GARY	47	98 96	Ft	98 96	Ft	1	1	11664 DEER CREEK CIRCLE	$2,203 05
R-78-039-01-0048	WEBB, MARC	48	171 47	Ft	171 47	Ft	1	1	11644 DEER CREEK CIRCLE	$2,203 05
R-78-039-01-0049	STAUFFER, DONALD / SALLY	49	150 00	Ft	150 00	Ft	1	1	11622 DEER CREEK CIRCLE	$2,203.05
R-78-039-03-0050	NISHON TTEE, GARY	50	100 00	Ft	100 00	Ft	1	1	12019 DEER CREEK RUN	$2,203.05
R-78-039-03-0051	WEBB, COLLIN / MARC	51	100 00	Ft	100.00	Ft	1	1	12063 DEER CREEK RUN	$2,203 05
R-78-039-03-0052	WINKLER, PHILIP / LINDA	52	100.00	Ft	-	Ft	1		12107 DEER CREEK RUN	$2,203 05
R-78-039-03-0053	VERMEULEN, JAMES / NANCY	53	100 00	Ft	100 00	Ft	1	1	12151 DEER CREEK RUN	$2,203 05
R-78-039-03-0054	LOEFFLER, GEORGE	54	100 00	Ft	-	Ft	1		12213 DEER CREEK RUN	$2,203 05
R-78-039-03-0055	MUIR, GRAEME / ANDREA	55	287.53	Ft	-	Ft	1		12217 DEER CREEK RUN	$2,203.05
R-78-039-03-0056	BIRNEY, MICHAEL / LISA	56	120.09	Ft	-	Ft	1		48860 BUCK RUN DRIVE	$2,203 05
R-78-039-03-0057	NAGY, KATHY	57	337 30	Ft	-	Ft	1		12239 DEER CREEK RUN	$2,203 05
R-78-039-03-0058	SCOTT, DONTE / CARRIE	58	93 42	Ft	93 42	Ft	1	1	12371 WHITE TAIL CT	$2,203.05
R-78-039-03-0059	POMARANSKI, JOSEPH / PATRICIA	59	94.03	Ft	94 03	Ft	1	1	12391 WHITE TAIL CT	$2,203 05
R-78-039-03-0060	HOMEOWNER	60	100 00	Ft	-	Ft	1		12395 WHITE TAIL CT	$2,203 05
R-78-039-03-0061	GRAHAM, JOHN	61	101 06	Ft	101.06	Ft	1	1	12415 WHITE TAIL CT	$2,203 05
R-78-039-03-0062	KERY, FRANK / CAROL	62	76 54	Ft	-	Ft	1		12437 WHITE TAIL CT	$2,203.05
R-78-039-03-0063	AHUJA, ROSHAN	63	84 58	Ft	-	Ft	1		12459 WHITE TAIL CT	$2,203 05
R-78-039-03-0064	HSIEH, PAUL	64	81.55	Ft	81.55	Ft	1	1	12458 WHITE TAIL CT	$2,203 05
R-78-039-03-0065	BURCZYK, JOHN F / MARY	65	109 08	Ft	-	Ft	1		12436 WHITE TAIL CT	$2,203 05
R-78-039-03-0066	SGRO!, ROY C	66	101 09	Ft	-	Ft	1		12414 WHITE TAIL CT	$2,203 05
R-78-039-03-0067	DONG, MIN	67	100.00	Ft	-	Ft	1		12392 WHITE TAIL CT	$2,203 05
R-78-039-03-0068	MORGAN, DWIGHT	68	134.22	Ft	134 22	Ft	1	1	12370 WHITE TAIL CT	$2,203 05
R-78-039-03-0069	GARDI, MUSTAFA	69	262 08	Ft	-	Ft	1		12348 WHITE TAIL CT	$2,203 05
R-78-039-03-0070	SKUDLAREK, DONALD / JOAN	70	86 84	Ft	86 84	Ft	1	1	12326 DEER CREEK CIRCLE	$2,203 05
R-78-039-03-0071	KARABELSKI, LAWRENCE	71	92 83	Ft	92.83	Ft	1	1	12304 DEER CREEK CIRCLE	$2,203 05
R-78-039-03-0072	DUNLEAVY, BRIAN / PAMELA	72	91 38	Ft	91 38	Ft	1	1	12282 DEER CREEK CIRCLE	$2,203.05
R-78-039-03-0073	MAILIA, LAWRENCE / LINDA	73	91 38	Ft	91 38	Ft	1	1	12260 DEER CREEK CIRCLE	$2,203.05
R-78-039-03-0075	LYON, JAMES / MARIE	75	100 00	Ft	100 00	Ft	1	1	12194 DEER CREEK CIRCLE	$2,203.05

SPECIAL ASSESSMENT DISTRICT TENTATIVE ASSESSMENT ROLL
DEER CREEK SUBDIVISION

Update by Wade Trim 7/11/2016

Frontage is defined by properties abuting Deer Creek Circle, Deer Creek Run, Buck Run Drive, Fox Ridge Drive, Hunters Creek Drive, Deer Creek Court, and White Tail Court

Tax ID Number	Owner	LOT #	FRONTAGE		SIGNED		UNITS	SIGNED	ADDRESS	Tentative Assessment
R-78-039-03-0076	CANZANO, LEMIEUX	76	140.43	Ft	-	Ft	1		12172 DEER CREEK CIRCLE	$2,203 05
R-78-039-03-0077	MIZZI, JOHN / KIMBERLY	77	139.20	Ft	139 20	Ft	1	1	12173 DEER CREEK CIRCLE	$2,203 05
R-78-039-03-0078	SMULSKY, WILLIAM / LOUISE	78	100 00	Ft	100 00	Ft	1	1	12195 DEER CREEK CIRCLE	$2,203 05
R-78-039-03-0079	PAULSON, DANIE / PEGGY	79	105.00	Ft	-	Ft	1		12215 DEER CREEK CIRCLE	$2,203 05
R-78-039-03-0080	KILLIAN, MICHAEL / MARY	80	113.14	Ft	113 14	Ft	1	1	12237 DEER CREEK CIRCLE	$2,203 05
R-78-039-03-0081	SELDON, CRAIG / CHERYL	81	144.57	Ft	144 57	Ft	1	1	12261 DEER CREEK CIRCLE	$2,203 05
R-78-039-03-0082	SPANGLER, RICHARD / MARY	82	132 74	Ft	132 74	Ft	1	1	12305 DEER CREEK CIRCLE	$2,203 05
R-78-039-03-0083	COOK, LEE / CECILY	83	144 57	Ft	144.57	Ft	1	1	12327 DEER CREEK CIRCLE	$2,203.05
R-78-039-03-0084	CRILLEY, BRIAN	84	144.58	Ft	144.58	Ft	1	1	12238 DEER CREEK RUN	$2,203.05
R-78-039-03-0085	PARKER, JAMES	85	319 49	Ft	319 49	Ft	1	1	12216 DEER CREEK RUN	$2,203 05
R-78-039-03-0086	HOUSKA, MARK / ANN	86	114 10	Ft	114 10	Ft	1	1	12064 FOX RIDGE DRIVE	$2,203 05
R-78-039-03-0087	BARTOSIEWICZ, LESLIE / IRENE	87	95 58	Ft	-	Ft	1		12042 FOX RIDGE DRIVE	$2,203 05
R-78-039-03-0088	OSTROWSKI JR, EDWARD / CAROL	88	78 12	Ft	78.12	Ft	1	1	12020 FOX RIDGE DRIVE	$2,203 05
R-78-039-03-0089	HOWARD, TANYA A.	89	117 30	Ft	-	Ft	1		11998 FOX RIDGE DRIVE	$2,203 05
R-78-039-03-0090	HONISS, DAVID	90	105 00	Ft	-	Ft	1		11954 FOX RIDGE DRIVE	$2,203 05
R-78-039-03-0091	DOMBROWSKI, RICHARD /PENNY	91	105 00	Ft	-	Ft	1		11932 FOX RIDGE DRIVE	$2,203 05
R-78-039-03-0092	LEMKO, MARK	92	137 86	Ft	137 86	Ft	1	1	11910 FOX RIDGE DRIVE	$2,203.05
R-78-039-03-0093	LUYET, LEIGH / LINDA	93	102.44	Ft	102 44	Ft	1	1	11909 FOX RIDGE DRIVE	$2,203.05
R-78-039-03-0094	PALLOTTA, ANTHONY	94	100.00	Ft	100 00	Ft	1	1	11931 FOX RIDGE DRIVE	$2,203.05
R-78-039-03-0095	MUIR, JOHN / MICHELE	95	100.00	Ft	100 00	Ft	1	1	11955 FOX RIDGE DRIVE	$2,203 05
R-78-039-03-0096	YANIK, GREGORY / MARY	96	100.00	Ft	100 00	Ft	1	1	11975 FOX RIDGE DRIVE	$2,203.05
R-78-039-03-0097	KRAL, KEVIN / BETH	97	161 07	Ft	-	Ft	1		11999 FOX RIDGE DRIVE	$2,203 05
R-78-039-03-0098	TABBEY, ROSS / KERRY	98	168 50	Ft	-	Ft	1		12065 FOX RIDGE DRIVE	$2,203 05
R-78-039-03-0099	SUNDERMAN, DANIEL / JEANNE	99	265 00	Ft	-	Ft	1		12081 FOX RIDGE DRIVE	$2,203 05
R-78-039-03-0100	ZEHR, MARK / AMY	100	108 88	Ft	108 88	Ft	1	1	12106 DEER CREEK RUN	$2,203 05
R-78-039-03-0101	HOERNSCHEMEYER, ROBERT	101	100.00	Ft	100 00	Ft	1	1	12062 DEER CREEK RUN	$2,203 05
R-78-039-03-0102	YU, BENNETT	102	100 00	Ft	100 00	Ft	1	1	12018 DEER CREEK RUN	$2,203 05
R-78-039-04-0001	POLACZYK, CHRIS / LYNN	1	0 00	Ft	-	Ft	1		12218 WOODLANDS CT	$2,203 05
R-78-039-04-0002	STANDISH, THOMAS / KATHLEEN	2	0 00	Ft	-	Ft	1		12232 WOODLANDS CT	$2,203.05
R-78-039-04-0003	SAYLES, JOSEPH / MARCIA	3	0 00	Ft	-	Ft	1		12258 WOODLANDS CT	$2,203.05
R-78-039-04-0004	BAUMGARTEN, ROBERT / GAIL	4	0 00	Ft	-	Ft	1		12274 WOODLANDS CT	$2,203 05
R-78-039-04-0005	ROEMER, MICHAEL / MARY	5	0 00	Ft	-	Ft	1		12290 WOODLANDS CT	$2,203 05
R-78-039-04-0006	BLACKWELL JR, JOHN W	6	0.00	Ft	-	Ft	1		12306 WOODLANDS CT	$2,203 05
R-78-039-04-0007	BUMGARDNER, CARL / PAMELA	7	0 00	Ft	-	Ft	1		12322 WOODLANDS CT	$2,203 05
R-78-039-04-0008	MURDOCK, JOYCE	8	0.00	Ft	0 00	Ft	1	1	12338 WOODLANDS CT	$2,203 05
R-78-039-04-0009	REEVES, RALPH / LINDA	9	0.00	Ft	-	Ft	1		12354 WOODLANDS CT	$2,203 05
R-78-039-04-0010	HUTSON, J THOMAS	10	0 00	Ft	-	Ft	1		12370 WOODLANDS CT	$2,203 05
R-78-039-04-0011	MYERNICK, RICHARD DOREN	11	0.00	Ft	-	Ft	1		12386 WOODLANDS CT	$2,203 05
R-78-039-04-0012	PLAWECKI, EDWARD J	12	0.00	Ft	-	Ft	1		12402 WOODLANDS CT	$2,203 05
R-78-039-04-0013	JANSSENS, JEROME	13	0 00	Ft	-	Ft	1		12418 WOODLANDS CT	$2,203.05
R-78-039-04-0014	BARROW, BRIAN / ELIZABETH	14	0 00	Ft	-	Ft	1		12434 WOODLANDS CT	$2,203.05
R-78-039-04-0015	PERAKIS, DEAN	15	0 00	Ft	-	Ft	1		12450 WOODLANDS CT	$2,203.05
R-78-039-04-0016	WILLIAMS, BERNARD / MARY	16	0 00	Ft	-	Ft	1		12433 WOODLANDS CT	$2,203 05
R-78-039-04-0017	DESANTIS, VINCENT / CAROLE	17	0 00	Ft	-	Ft	1		12417 WOODLANDS CT	$2,203 05
R-78-039-04-0018	DIFRANCO, JOSEPH / JOAN	18	0 00	Ft	-	Ft	1		12401 WOODLANDS CT	$2,203 05
R-78-039-04-0019	ROBERTS, GERALD	19	0 00	Ft	-	Ft	1		12375 WOODLANDS CT	$2,203 05
R-78-039-04-0020	SKUDLAREK, BETTIE L.	20	0 00	Ft	0 00	Ft	1	1	12349 WOODLANDS CT	$2,203 05
		TOTAL	13,134.13	Ft	7,559.05	Ft	121.00	64		$266,568 50

I. PERCENTAGE BASED ON FRONTAGE (50% = 6566 Ft.)

SIGNED PETITION	7,559.05	=	57.6%
TOTAL FRONTAGE	13,134.13		

II. PERCENTAGE BASED ON UNITS (50% = 61 UNITS)

SIGNED PETITION	64.00	=	52.9%
TOTAL UNITS	121.00		

45

CHARTER TOWNSHIP OF PLYMOUTH
REQUEST FOR BOARD ACTION

MEETING DATE: July 19, 2016

ITEM: Adoption of Deer Creek Subdivision Road Rehabilitation Special Assessment District and Assessment Roll

PRESENTER: Patrick J. Fellrath, P.E., Director of Public Services
Daniel R. Brooks, P.E., Wade Trim

OTHER INDIVIDUALS IN ATTENDANCE: None anticipated.

BACKGROUND:

The submission is consistent with policy established by the Board regarding these matters. Bids were received for the Deer Creek Subdivision SAD Project on June 08, 2016. Wade Trim then reviewed and tabulated the bids and made a recommendation for award to the low bidder. The evaluation was based upon the bid amount and the qualifications of the low bidder. A determination was made that the benefit of each parcel shall be on a per unit basis and therefore the potential assessment has been spread equally among the one hundred twenty one (121) lots in the district.

ACTION REQUESTED:

The Board is being asked to hold the Public Hearing of Assessment, and approve a resolution establishing the Deer Creek Subdivision Road Rehabilitation Special Assessment District and confirm the Assessment Roll for said Special Assessment District.

BUDGET/ACCOUNT NUMBER:

Upon approval by the Board, a thirty (30) day period shall be provided to permit any person having an interest in the real property to file a written appeal of the Special Assessment with the Michigan Tax Tribunal. The project would commence following the 30 day holding period.

RECOMMENDATION:

46

MODEL RESOLUTION:

I move to approve Resolution 2016-07-19-16 establishing the Deer Creek Subdivision Road Rehabilitation SAD district No. 180 and confirming the Assessment Roll as presented subject to providing a thirty (30) day period to permit any person having interest in the real property to file a written appeal of the Special Assessment with the Michigan Tax Tribunal.

ATTACHMENTS: Resolution, District Map, Roll, Project Cost Summary, Certification.

RESOLUTION No. ___

A regular meeting of the Township Board of the Township of Plymouth, County of Wayne, Michigan, held on July 19, 2016 at seven o'clock p.m., EST, the following resolution was offered:

SPECIAL ASSESSMENT ROLL FOR
DEER CREEK SUBDIVISION
ROAD REHABILITATION SPECIAL ASSESSMENT DISTRICT

WHEREAS, the Township Board of the Township of Plymouth, Wayne County, Michigan, after due and legal notice, has conducted a public hearing upon a proposed assessment roll prepared by the Supervisor and Assessing Officer of the Township for the purpose of defraying a portion of the costs of the Road Rehabilitation Project proposed to be installed within the Deer Creek Subdivision Special Assessment District as shown on the plans and specifications for such project.

AND WHEREAS, such public hearing was preceded by proper notice in a newspaper of general circulation in the Township, and by First Class Mail notice to each property owner of record within said district and upon said assessment roll;

AND WHEREAS, comments were received from those present at such public hearing concerning said assessment roll and opportunity to all present to be heard in the matter;

AND WHEREAS, the oral comments received indicated the reasonableness of the following amendments to said assessment roll if any;

AND WHEREAS, a record of those present to protest, and of written protests submitted at or before the public hearing was made a part of the minutes of the hearing.

AND WHEREAS, it is the opinion of the Township Board that no further time should be granted for the consideration of the matter because of the time constraints in initiating this project;

AND WHEREAS, the Township Board has duly, inspected the proposed assessment roll and considered all comment and proposed amendments thereto and has found the proposed assessment roll, as amended, to be correct, just, and reasonable.

NOW, THEREFORE, BE IT RESOLVED AS FOLLOWS:

1. The assessment roll submitted by the Supervisor of the Township shall hereafter be designated as Deer Creek Subdivision SAD District No. _____ and shall hereby be confirmed as the assessment roll for Special Assessment District No. _____.

2. The assessments made in said Deer Creek Subdivision Assessment Roll No. _____ shall be divided into ten (10) equal annual installments of principal with the first installment to be due on or before _____ and the following installments to be due on or before the _____ day of the same month for each and every year thereafter. All unpaid installments prior to their transfer to the tax roll as provided by the Michigan Public Act 188 of 1954, as amended, shall bear interest payable annually on each installment due date at the rate of four percent (4%) per annum commencing on the first installment due date hereinafter set forth. Any payments made before such first installment due date shall not bear any such interest.

3. Future due installments of an assessment against any parcel of land may be paid to the Township Treasurer at any time in full with interest accrued through the month in which the final installment is paid in accordance with the Michigan Public Act 188 of 1954, as amended. If any installment of a special assessment is not paid when due, then the installment shall be considered to be delinquent and there shall be collected, in addition to interest as provided by this section, a penalty at the rate of one percent (1%) for each month, or fraction of a month, that the installment remains unpaid before being reported to the Township Board for assessment upon the Township tax roll, also in accordance with said Act 188.

4. The assessments made in said special assessment roll are hereby ordered and directed to be collected by the Township Treasurer, and said Treasurer with his/her warrant attached, commanding the Treasurer to collect such assessments in accordance with the direction of the Township Board and said Public Act 188.

5. All resolutions and parts of resolutions insofar as they conflict with the provisions of this resolution be and the same are hereby rescinded.

Present:

Absent:

Moved By:

Supported by:

Roll Call Vote

Ayes:

Nays:

Adopted:

Certification

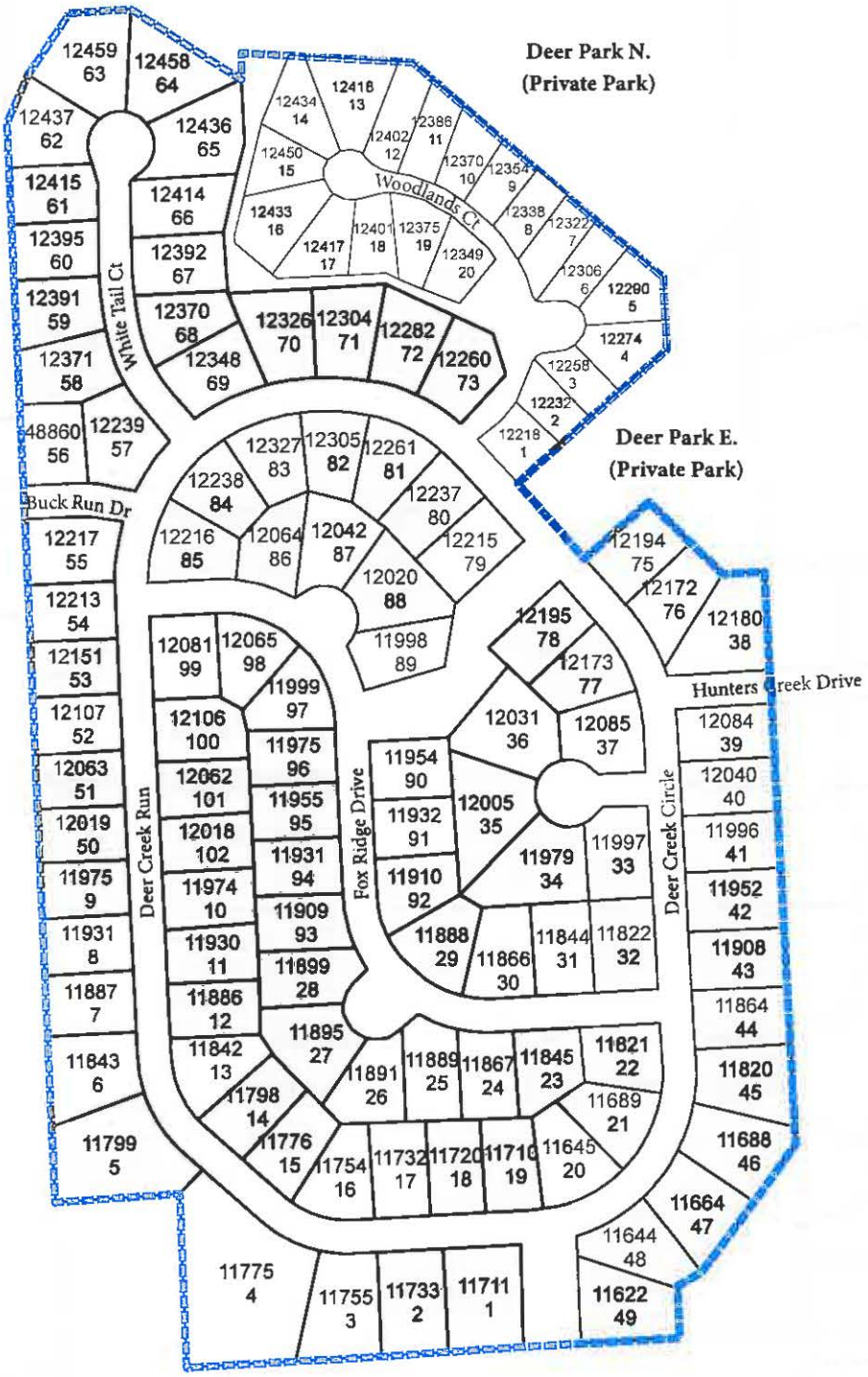
STATE OF MICHIGAN)

COUNTY OF WAYNE)

I, Nancy C. Conzelman, Clerk of 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 July 19, 2016, the original of which Resolution is on file in my office.

_____
Nancy C. Conzelman, Clerk

Resolution:



Potential Deer Creek S.A.D. Limits

SAD Limits

12345 Street Number

12 Lot Number

Deer Creek Subdivision Lots in SAD = 101

Woodlands of Deer Creek Condominium Lots in SAD = 20

Total Lots = 121

Petition Status

No Support

Support

March 2016

Base Source: Michigan Geographic Data Library

Parcel Source: Plymouth Township, MI 2008

250 125 0 250 Feet

2016 Plymouth Township, MI

Special Assessment District

51

WADETRIM

SPECIAL ASSESSMENT DISTRICT TENTATIVE ASSESSMENT ROLL
DEER CREEK SUBDIVISION

Update by Wade Trim 7/11/2016

Frontage is defined by properties abutting Deer Creek Circle, Deer Creek Run, Buck Run Drive, Fox Ridge Drive, Hunters Creek Drive, Deer Creek Court, and White Tail Court

Tax ID Number	Owner	LOT #	FRONTAGE		SIGNED		UNITS	SIGNED	ADDRESS	Tentative Assessment
R-78-039-01-0001	GABRYS, DORIS / KARL	1	320 00	Ft	320 00	Ft	1	1	11711 DEER CREEK RUN	$2,203 05
R-78-039-01-0002	MILANOVICH, SAM / NANCY	2	120 00	Ft	120 00	Ft	1	1	11733 DEER CREEK RUN	$2,203 05
R-78-039-01-0003	BAYUS, DAVID / PATRICIA	3	101.29	Ft	-	Ft	1		11755 DEER CREEK RUN	$2,203 05
R-78-039-01-0004	PORTELLOS, MARY	4	254.75	Ft	-	Ft	1		11775 DEER CREEK RUN	$2,203 05
R-78-039-01-0005	ULLER, LEONARD	5	175 98	Ft	175 98	Ft	1	1	11799 DEER CREEK RUN	$2,203 05
R-78-039-01-0006	SCHMALHURST, MICHAEL	6	110 00	Ft	-	Ft	1		11843 DEER CREEK RUN	$2,203 05
R-78-039-01-0007	PETERMAN, DOUGLAS / ERIKA	7	110 00	Ft	-	Ft	1		11887 DEER CREEK RUN	$2,203 05
R-78-039-01-0008	WILLIAMS, CHRISTOPHER / JENNY	8	100 00	Ft	-	Ft	1		11931 DEER CREEK RUN	$2,203 05
R-78-039-01-0009	FOSTER, RONALD JR / MARCINA	9	100 00	Ft	100.00	Ft	1	1	11975 DEER CREEK RUN	$2,203 05
R-78-039-01-0010	BINDER, JOSEPH / SHAWN	10	100.00	Ft	100 00	Ft	1	1	11974 DEER CREEK RUN	$2,203.05
R-78-039-01-0011	COSTELLO, MICHAEL / GAIL	11	100 00	Ft	100 00	Ft	1	1	11930 DEER CREEK RUN	$2,203 05
R-78-039-01-0012	BUSH, MICHAEL	12	100.00	Ft	100 00	Ft	1	1	11886 DEER CREEK RUN	$2,203 05
R-78-039-01-0013	LINDEN, PAUL / DAWN	13	157.80	Ft	-	Ft	1		11842 DEER CREEK RUN	$2,203 05
R-78-039-01-0014	DENNISON, ANDREW / SHELLY	14	106.22	Ft	106 22	Ft	1	1	11798 DEER CREEK RUN	$2,203 05
R-78-039-01-0015	MCCANN, JOSEPH / EILEEN	15	116 03	Ft	116 03	Ft	1	1	11776 DEER CREEK RUN	$2,203 05
R-78-039-01-0016	DARMANIN, DOREEN	16	148 87	Ft	-	Ft	1		11754 DEER CREEK RUN	$2,203 05
R-78-039-01-0017	TEWS, BRYAN / KIM	17	100 00	Ft	-	Ft	1		11732 DEER CREEK RUN	$2,203 05
R-78-039-01-0018	MITCHELL, STEPHEN / BARBARA	18	100 00	Ft	100 00	Ft	1	1	11720 DEER CREEK RUN	$2,203 05
R-78-039-01-0019	LEON, SAMIR /MARY ANN	19	106 49	Ft	106 49	Ft	1	1	11710 DEER CREEK RUN	$2,203 05
R-78-039-01-0020	NAZIFI, MYNYR	20	152 56	Ft	-	Ft	1		11645 DEER CREEK CIRCLE	$2,203 05
R-78-039-01-0021	KESSEN, JEFFREY / EMILY	21	152 56	Ft	152 56	Ft	1	1	11689 DEER CREEK CIRCLE	$2,203 05
R-78-039-01-0022	PESONEN, LINDA M	22	275 22	Ft	275 22	Ft	1	1	11821 DEER CREEK CIRCLE	$2,203 05
R-78-039-01-0023	CERNIK, JOSEPH / DEBRA	23	114.53	Ft	114 53	Ft	1	1	11845 FOX RIDGE DRIVE	$2,203 05
R-78-039-01-0024	FRANCAVILLA TTEE, FRANCES	24	100 67	Ft	-	Ft	1		11867 FOX RIDGE DRIVE	$2,203 05
R-78-039-01-0025	MARRONE, NICHOLAS	25	117.89	Ft	-	Ft	1		11889 FOX RIDGE DRIVE	$2,203 05
R-78-039-01-0026	WIERSMA, RICHARD / MARISA	26	66 09	Ft	-	Ft	1		11891 FOX RIDGE DRIVE	$2,203 05
R-78-039-01-0027	VAUGHN, DAVID BRUNI	27	71 44	Ft	71 44	Ft	1	1	11895 FOX RIDGE DRIVE	$2,203 05
R-78-039-01-0028	LENHOFF TTEE, THERESA	28	122 00	Ft	122 00	Ft	1	1	11899 FOX RIDGE DRIVE	$2,203.05
R-78-039-01-0029	PEPIN, SCOTT	29	181.13	Ft	181.13	Ft	1	1	11888 FOX RIDGE DRIVE	$2,203.05
R-78-039-01-0030	VOLKER, EDWARD	30	127 01	Ft	-	Ft	1		11866 FOX RIDGE DRIVE	$2,203 05
R-78-039-01-0031	OLSON, CHARLES A	31	105.00	Ft	-	Ft	1		11844 FOX RIDGE DRIVE	$2,203 05
R-78-039-01-0032	PHILLIPS, GLENN / HEATHER	32	115 00	Ft	115 00	Ft	1	1	11822 FOX RIDGE DRIVE	$2,203 05
R-78-039-01-0033	WEINZIERL-JUECLESTOCK, VICKI	33	292 05	Ft	292 05	Ft	1	1	11997 DEER CREEK CT	$2,203 05
R-78-039-01-0034	EBERLEIN, GEORGE	34	78.78	Ft	78 78	Ft	1	1	11979 DEER CREEK CT	$2,203 05
R-78-039-01-0035	CLINTON, MARK / CAROL	35	66.51	Ft	66.51	Ft	1	1	12005 DEER CREEK CT	$2,203.05
R-78-039-01-0036	SCHRIEBER, KAREN / THOMAS	36	66 51	Ft	-	Ft	1		12031 DEER CREEK CT	$2,203 05
R-78-039-01-0037	WILLIAMS, RICHARD / EMMA	37	290 00	Ft	-	Ft	1		12085 DEER CREEK CT	$2,203 05
R-78-039-01-0038	FORTHOFER, GILBERT J	38	172 00	Ft	-	Ft	1		12180 HUNTERS CREEK DRIVE	$2,203 05
R-78-039-01-0039	ROZOF, PHYLLIS G TRUST	39	273 67	Ft	-	Ft	1		12084 DEER CREEK CIRCLE	$2,203 05
R-78-039-01-0040	YOKLEY, BRIAN / TIFFANY	40	100 00	Ft	100 00	Ft	1	1	12040 DEER CREEK CIRCLE	$2,203 05
R-78-039-01-0041	MYDLOWSKI, KENNETH	41	100 00	Ft	100 00	Ft	1	1	11996 DEER CREEK CIRCLE	$2,203 05
R-78-039-01-0042	MILLS, EMILY / DALE	42	105.00	Ft	105 00	Ft	1	1	11952 DEER CREEK CIRCLE	$2,203 05
R-78-039-01-0043	MILLER, KENNETH J	43	105.00	Ft	105 00	Ft	1	1	11908 DEER CREEK CIRCLE	$2,203.05
R-78-039-01-0044	THOMAS, DENNIS / MELISSA	44	105 00	Ft	105 00	Ft	1	1	11864 DEER CREEK CIRCLE	$2,203.05
R-78-039-01-0045	SAYAH, JAD	45	95 81	Ft	95 81	Ft	1	1	11820 DEER CREEK CIRCLE	$2,203 05
R-78-039-01-0046	REYES, MANUEL / BONNIE	46	89 89	Ft	89 89	Ft	1	1	11688 DEER CREEK CIRCLE	$2,203 05
R-78-039-01-0047	LEY, GARY	47	98 96	Ft	98.96	Ft	1	1	11664 DEER CREEK CIRCLE	$2,203 05
R-78-039-01-0048	WEBB, MARC	48	171 47	Ft	171 47	Ft	1	1	11644 DEER CREEK CIRCLE	$2,203 05
R-78-039-01-0049	STAUFFER, DONALD / SALLY	49	150.00	Ft	150 00	Ft	1	1	11622 DEER CREEK CIRCLE	$2,203 05
R-78-039-03-0050	NISHON TTEE, GARY	50	100.00	Ft	100 00	Ft	1	1	12019 DEER CREEK RUN	$2,203 05
R-78-039-03-0051	WEBB, COLLIN / MARC	51	100.00	Ft	100 00	Ft	1	1	12063 DEER CREEK RUN	$2,203 05
R-78-039-03-0052	WINKLER, PHILIP / LINDA	52	100.00	Ft	-	Ft	1		12107 DEER CREEK RUN	$2,203 05
R-78-039-03-0053	VERMEULEN, JAMES / NANCY	53	100 00	Ft	100 00	Ft	1	1	12151 DEER CREEK RUN	$2,203 05
R-78-039-03-0054	LOEFFLER, GEORGE	54	100 00	Ft	-	Ft	1		12213 DEER CREEK RUN	$2,203 05
R-78-039-03-0055	MUIR, GRAEME / ANDREA	55	287 53	Ft	-	Ft	1		12217 DEER CREEK RUN	$2,203.05
R-78-039-03-0056	BIRNEY, MICHAEL / LISA	56	120 09	Ft	-	Ft	1		48860 BUCK RUN DRIVE	$2,203 05
R-78-039-03-0057	NAGY, KATHY	57	337 30	Ft	-	Ft	1		12239 DEER CREEK RUN	$2,203 05
R-78-039-03-0058	SCOTT, DONTE / CARRIE	58	93.42	Ft	93 42	Ft	1	1	12371 WHITE TAIL CT	$2,203 05
R-78-039-03-0059	POMARANSKI, JOSEPH / PATRICIA	59	94 03	Ft	94 03	Ft	1	1	12391 WHITE TAIL CT	$2,203 05
R-78-039-03-0060	HOMEOWNER	60	100 00	Ft	-	Ft	1		12395 WHITE TAIL CT	$2,203.05
R-78-039-03-0061	GRAHAM, JOHN	61	101.06	Ft	101 06	Ft	1	1	12415 WHITE TAIL CT	$2,203.05
R-78-039-03-0062	KERY, FRANK / CAROL	62	76.54	Ft	-	Ft	1		12437 WHITE TAIL CT	$2,203 05
R-78-039-03-0063	AHUJA, ROSHAN	63	64 58	Ft	-	Ft	1		12459 WHITE TAIL CT	$2,203 05
R-78-039-03-0064	HSIEH, PAUL	64	61 55	Ft	61.55	Ft	1	1	12458 WHITE TAIL CT	$2,203 05
R-78-039-03-0065	BURCZYK, JOHN F / MARY	65	109 08	Ft	-	Ft	1		12436 WHITE TAIL CT	$2,203 05
R-78-039-03-0066	SGROI, ROY C	66	101 09	Ft	-	Ft	1		12414 WHITE TAIL CT	$2,203 05
R-78-039-03-0067	DONG, MIN	67	100 00	Ft	-	Ft	1		12392 WHITE TAIL CT	$2,203 05
R-78-039-03-0068	MORGAN, DWIGHT	68	134 22	Ft	134 22	Ft	1	1	12370 WHITE TAIL CT	$2,203 05
R-78-039-03-0069	GARDI, MUSTAFA	69	262.08	Ft	-	Ft	1		12348 WHITE TAIL CT	$2,203 05
R-78-039-03-0070	SKUDLAREK, DONALD / JOAN	70	66.64	Ft	66 64	Ft	1	1	12326 DEER CREEK CIRCLE	$2,203 05
R-78-039-03-0071	KARABELSKI, LAWRENCE	71	92 83	Ft	92.83	Ft	1	1	12304 DEER CREEK CIRCLE	$2,203 05
R-78-039-03-0072	DUNLEAVY, BRIAN / PAMELA	72	91 38	Ft	91 38	Ft	1	1	12282 DEER CREEK CIRCLE	$2,203 05
R-78-039-03-0073	MAILIA, LAWRENCE / LINDA	73	91 38	Ft	91 38	Ft	1	1	12260 DEER CREEK CIRCLE	$2,203 05
R-78-039-03-0075	LYON, JAMES / MARIE	75	100 00	Ft	100 00	Ft	1	1	12194 DEER CREEK CIRCLE	$2,203 05

SPECIAL ASSESSMENT DISTRICT TENTATIVE ASSESSMENT ROLL
DEER CREEK SUBDIVISION

Update by Wade Trim 7/11/2016

Frontage is defined by properties abutting Deer Creek Circle, Deer Creek Run, Buck Run Drive, Fox Ridge Drive, Hunters Creek Drive, Deer Creek Court, and White Tail Court.

Tax ID Number	Owner	LOT #	FRONTAGE		SIGNED		UNITS	SIGNED	ADDRESS	Tentative Assessment
R-78-039-03-0076	CANZANO, LEMIEUX	76	140.43	Ft	-	Ft	1		12172 DEER CREEK CIRCLE	$2,203.05
R-78-039-03-0077	MIZZI, JOHN / KIMBERLY	77	139.20	Ft	139.20	Ft	1	1	12173 DEER CREEK CIRCLE	$2,203.05
R-78-039-03-0078	SMULSKY, WILLIAM / LOUISE	78	100.00	Ft	100.00	Ft	1	1	12195 DEER CREEK CIRCLE	$2,203.05
R-78-039-03-0079	PAULSON, DANIE / PEGGY	79	105.00	Ft	-	Ft	1		12215 DEER CREEK CIRCLE	$2,203.05
R-78-039-03-0080	KILLIAN, MICHAEL / MARY	80	113.14	Ft.	113.14	Ft	1	1	12237 DEER CREEK CIRCLE	$2,203.05
R-78-039-03-0081	SELDON, CRAIG / CHERYL	81	144.57	Ft	144.57	Ft	1	1	12261 DEER CREEK CIRCLE	$2,203.05
R-78-039-03-0082	SPANGLER, RICHARD / MARY	82	132.74	Ft	132.74	Ft	1	1	12305 DEER CREEK CIRCLE	$2,203.05
R-78-039-03-0083	COOK, LEE / CECILY	83	144.57	Ft	144.57	Ft	1	1	12327 DEER CREEK CIRCLE	$2,203.05
R-78-039-03-0084	CRILLEY, BRIAN	84	144.58	Ft	144.58	Ft	1	1	12238 DEER CREEK RUN	$2,203.05
R-78-039-03-0085	PARKER, JAMES	85	319.49	Ft	319.49	Ft	1	1	12216 DEER CREEK RUN	$2,203.05
R-78-039-03-0086	HOUSKA, MARK / ANN	86	114.10	Ft	114.10	Ft	1	1	12064 FOX RIDGE DRIVE	$2,203.05
R-78-039-03-0087	BARTOSIEWICZ, LESLIE / IRENE	87	95.58	Ft	-	Ft	1		12042 FOX RIDGE DRIVE	$2,203.05
R-78-039-03-0088	OSTROWSKI JR, EDWARD / CAROL	88	78.12	Ft	78.12	Ft	1	1	12020 FOX RIDGE DRIVE	$2,203.05
R-78-039-03-0089	HOWARD, TANYA A.	89	117.30	Ft	-	Ft	1		11998 FOX RIDGE DRIVE	$2,203.05
R-78-039-03-0090	HONISS, DAVID	90	105.00	Ft	-	Ft	1		11954 FOX RIDGE DRIVE	$2,203.05
R-78-039-03-0091	DOMBROWSKI, RICHARD /PENNY	91	105.00	Ft.	-	Ft	1		11932 FOX RIDGE DRIVE	$2,203.05
R-78-039-03-0092	LEMKO, MARK	92	137.86	Ft.	137.86	Ft	1	1	11910 FOX RIDGE DRIVE	$2,203.05
R-78-039-03-0093	LUYET, LEIGH / LINDA	93	102.44	Ft	102.44	Ft	1	1	11909 FOX RIDGE DRIVE	$2,203.05
R-78-039-03-0094	PALLOTTA, ANTHONY	94	100.00	Ft	100.00	Ft	1	1	11931 FOX RIDGE DRIVE	$2,203.05
R-78-039-03-0095	MUIR, JOHN / MICHELE	95	100.00	Ft	100.00	Ft	1	1	11955 FOX RIDGE DRIVE	$2,203.05
R-78-039-03-0096	YANIK, GREGORY / MARY	96	100.00	Ft.	100.00	Ft	1	1	11975 FOX RIDGE DRIVE	$2,203.05
R-78-039-03-0097	KRAL, KEVIN / BETH	97	161.07	Ft.	-	Ft	1		11999 FOX RIDGE DRIVE	$2,203.05
R-78-039-03-0098	TABBEY, ROSS / KERRY	98	168.50	Ft	-	Ft	1		12065 FOX RIDGE DRIVE	$2,203.05
R-78-039-03-0099	SUNDERMAN, DANIEL / JEANNE	99	265.00	Ft	-	Ft	1		12081 FOX RIDGE DRIVE	$2,203.05
R-78-039-03-0100	ZEHR, MARK / AMY	100	108.88	Ft	108.88	Ft	1	1	12106 DEER CREEK RUN	$2,203.05
R-78-039-03-0101	HOERNSCHEMEYER, ROBERT	101	100.00	Ft	100.00	Ft	1	1	12062 DEER CREEK RUN	$2,203.05
R-78-039-03-0102	YU, BENNETT	102	100.00	Ft	100.00	Ft.	1	1	12018 DEER CREEK RUN	$2,203.05
R-78-039-04-0001	POLACZYK, CHRIS / LYNN	1	0.00	Ft	-	Ft	1		12215 WOODLANDS CT	$2,203.05
R-78-039-04-0002	STANDISH, THOMAS / KATHLEEN	2	0.00	Ft	-	Ft	1		12232 WOODLANDS CT	$2,203.05
R-78-039-04-0003	SAYLES, JOSEPH / MARCIA	3	0.00	Ft	-	Ft	1		12258 WOODLANDS CT	$2,203.05
R-78-039-04-0004	BAUMGARTEN, ROBERT / GAIL	4	0.00	Ft.	-	Ft	1		12274 WOODLANDS CT	$2,203.05
R-78-039-04-0005	ROEMER, MICHAEL / MARY	5	0.00	Ft.	-	Ft	1		12290 WOODLANDS CT	$2,203.05
R-78-039-04-0006	BLACKWELL JR, JOHN W	6	0.00	Ft.	-	Ft	1		12306 WOODLANDS CT	$2,203.05
R-78-039-04-0007	BUMGARDNER, CARL / PAMELA	7	0.00	Ft.	-	Ft.	1		12322 WOODLANDS CT	$2,203.05
R-78-039-04-0008	MURDOCK, JOYCE	8	0.00	Ft.	0.00	Ft	1	1	12338 WOODLANDS CT	$2,203.05
R-78-039-04-0009	REEVES, RALPH / LINDA	9	0.00	Ft	-	Ft	1		12354 WOODLANDS CT	$2,203.05
R-78-039-04-0010	HUTSON, J THOMAS	10	0.00	Ft	-	Ft.	1		12370 WOODLANDS CT	$2,203.05
R-78-039-04-0011	MYERNICK, RICHARD DOREN	11	0.00	Ft	-	Ft	1		12386 WOODLANDS CT	$2,203.05
R-78-039-04-0012	PLAWECKI, EDWARD J	12	0.00	Ft	-	Ft	1		12402 WOODLANDS CT	$2,203.05
R-78-039-04-0013	JANSSENS, JEROME	13	0.00	Ft.	-	Ft	1		12418 WOODLANDS CT	$2,203.05
R-78-039-04-0014	BARROW, BRIAN / ELIZABETH	14	0.00	Ft.	-	Ft	1		12434 WOODLANDS CT	$2,203.05
R-78-039-04-0015	PERAKIS, DEAN	15	0.00	Ft	-	Ft	1		12450 WOODLANDS CT	$2,203.05
R-78-039-04-0016	WILLIAMS, BERNARD / MARY	16	0.00	Ft	-	Ft	1		12433 WOODLANDS CT	$2,203.05
R-78-039-04-0017	DESANTIS, VINCENT / CAROLE	17	0.00	Ft	-	Ft	1		12417 WOODLANDS CT	$2,203.05
R-78-039-04-0018	DIFRANCO, JOSEPH / JOAN	18	0.00	Ft	-	Ft	1		12401 WOODLANDS CT	$2,203.05
R-78-039-04-0019	ROBERTS, GERALD	19	0.00	Ft	-	Ft	1		12375 WOODLANDS CT	$2,203.05
R-78-039-04-0020	SKUDLAREK, BETTIE L.	20	0.00	Ft	0.00	Ft	1	1	12349 WOODLANDS CT	$2,203.05
		TOTAL	13,134.13	Ft.	7,559.05	Ft.	121.00	64		$266,568.50

I. PERCENTAGE BASED ON FRONTAGE (50% = 6568 Ft.)

SIGNED PETITION 7,559.05 = 57.6%

TOTAL FRONTAGE 13,134.13

II. PERCENTAGE BASED ON UNITS (50% = 61 UNITS)

SIGNED PETITION 64.00 = 52.9%

TOTAL UNITS 121.00

WADE TRIM

Planning Estimate
Worksheet For
Deer Creek Subdivisions Road Rehabilitation SAD
Plymouth Township,
Wayne County, Michigan
June, 2016
Based on Bid submitted by L. Anthony Construction Company

SCOPE OF WORK:
Concrete Patching and
Replacement Install
underdrain where applicable
Pavement crack and joint
sealing

Total Estimated Construction Cost Subtotal	$300,535.50
Construction Contingency, 10%	$ 30,000.00
Preliminary Engineering	$ 7,000.00
Final Engineering	$ 21,700.00
Inspection Crew Day Cost	$ 6,840.00
Construction Engineering/Contract Administration	$ 18,000.00
Total Estimated Project Cost:	**$384,075.50**
Estimated Wayne County Contribution Amount:	**$117,507.00**

Total Units:	121
Price Per Unit:	$ 2,203
Cost/Owner:	
Lump Sum Payout:	$ 2,203
Cost/Yr. at 4% for 10 Yrs.	$ 271.61

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SUPERVISOR'S CERTIFICATE

I, Shannon Price, Supervisor of the Charter Township of Plymouth, Wayne County, Michigan, do hereby certify that the attached Special Assessment Roll was made pursuant to a resolution of the Township Board adopted on July 19, 2016, and in making such Special Assessment Roll, I, according to my best judgment, have conformed in all respects to the directions contained in such resolution and the statutes of the state of Michigan.

Respectfully submitted,

_____

Shannon Price, Supervisor

CERTIFICATE OF CONFIRMATION

I hereby certify that the above Special Assessment Roll was confirmed on _____ by resolution of the Township Board of the Charter Township of Plymouth.

_____

Nancy C. Conzelman, Clerk

CHARTER TOWNSHIP OF PLYMOUTH
REQUEST FOR BOARD ACTION

MEETING DATE: July 19, 2016

ITEM: Hunters Creek Subdivision Road Rehabilitation Special Assessment District – Contract Award

PRESENTER: Patrick J. Fellrath, P.E., Director of Public Services
Daniel R. Brooks, P.E., Wade Trim and Associates

OTHER INDIVIDUALS IN ATTENDANCE: None anticipated.

BACKGROUND:

The submission is consistent with policy established by the Board regarding these matters. Bids were received for the Deer Creek Subdivision SAD Project on June 8, 2016. Wade Trim then reviewed and tabulated the bids and made a recommendation for award to the low bidder L.Anthony Construction Company. The evaluation was based upon the bid amount and the qualifications of the low bidder.

ACTION REQUESTED:

The Board is being asked to conditionally approve the recommendation for award to L. Anthony Construction Company.

BUDGET/ACCOUNT NUMBER: N/A

RECOMMENDATION:

MODEL RESOLUTION:

I move that the contract for the Hunters Creek Subdivision SAD Project be conditionally awarded to L. Anthony Construction Company in the amount of $207,635.00, contingent upon the passage of the Hearing of Assessment, subject to the thirty (30) day appeal process.

ATTACHMENTS: Project Description, Map, Recommendation Letter, Planning Cost, Roll.

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PROJECT DESCRIPTION
FOR
HUNTERS CREEK SUBDIVISION
SPECIAL ASSESSMENT DISTRICT (SAD) ROAD PROGRAM

The proposed improvements to the existing two-lane concrete roadway with integral curb and gutter shall consist of complete and/or partial pavement and curb replacement, sub-base and subgrade preparation, and miscellaneous driveway work, sidewalk ramp, drainage structure modification or subgrade underdrain installation, which may be needed to facilitate the replacement of concrete road pavement only, or as required by County of Wayne. It is understood that this is primarily a road maintenance project and therefore any drainage problems existing prior to the project will not be corrected except where said modification is necessary to protect the life of the road pavement. Existing water problems, such as standing water, etc., outside of the roadway will not be resolved by this program. It is further understood that this alternate, if permitted by the County of Wayne, could be subject to special conditions dependent upon the findings of the soils investigation report, existing subsurface conditions, etc. The project commences at the north right-of-way line of Powell Road, and proceeds northerly and then westerly along Hunters Creek Drive approximately 2,200 feet to the west limit of SAD (west limit of Lot 14). The project also includes Hunters Creek Court commencing at the intersection of Hunters Creek Drive and proceeding westerly approximately 450 feet to its point of termination.

The district limits for frontage along Hunters Creek Drive and Hunters Creek Court consists of Lots 1 through 10 and Lots 12 through 28 of Hunters Creek Subdivision, all located in the Southeast ¼ of Section 29, T.1S, R.8E, of Plymouth Township, Wayne County, Michigan.

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Potential Hunter's Creek S.A.D. Limits

SAD Limits

12345 Street Number

12 Lot Number (Number of Lots in SAD = 27)

Petition Status

No Support

Support

March 2016

Base Source: Michigan Geographic Data Library

Parcel Source: Plymouth Township, MI 2008

150 75 0 150 Feet

2016 **Plymouth Township, MI**

Special Assessment District

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WADE TRIM

July 6, 2016

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

Attention: Mr. Patrick Fellrath, Director of Public Utilities

Re: Hunters Creek Subdivision Road Rehabilitation SAD
Recommendation of Award

Dear Mr. Fellrath:

On Wednesday, June 8, 2016, bids for the above-referenced Project were received and opened at Plymouth Township Hall. A total of six bids were received and the low bidder was L. Anthony Construction Company with a total Project bid of $207,635.00. A copy of the bid tab is enclosed for your reference.

Based on our review, L. Anthony Construction Company from Shelby Township has submitted the lowest responsible bid for this Project. Our office has recent work experience with L. Anthony Construction Company on a similar pavement repair program in Brownstown Township. The Contractor had sufficient equipment and manpower to perform the work and their quality of work was satisfactory. Our office performed reference checks and the general feedback was the contractor successfully completed the work and they were satisfied with their overall work performance. Based on this information, the Contractor has an overall satisfactory performance record and they have adequate resources and equipment to complete this Project.

We hereby recommend that this Project be awarded to L. Anthony Construction Company in the amount of $207,635.00. If you have any questions regarding the above information or any other aspects of the Project, please contact our office.

Very truly yours,

Wade Trim Associates, Inc.

Daniel R. Brooks, PE

DRB:ka
PLT 2008-01T
Hunters Creek Recommendation of Award Ltr.Doc
Enclosure

Wade Trim Associates, Inc.
25251 Northline Road
P.O. Box 10
Taylor, MI 48180

734.947.9700
800.482.2864
734.947.9726 fax
www.wadetrim.com

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WADE TRIM
BID TABULATION

SUBJECT Hunters Creek Road Rehabilitation
JOB NO. PLT 2007-01T
CLIENT: Plymouth Charter Township
DATE: July 6, 2016
Bid Date: June 9, 2016

PAY ITEM NUMBER	DESCRIPTION	QUANTITY	UNIT	L. Anthony Const	Goretski Const	Flore Enterprises	J. B. Contractors
1	Mobilization (Max $10,000.00)	1	L.S.	$8,000.00	$10,000.00	$10,000.00	$10,000.00
				$8,000.00	$10,000.00	$10,000.00	$10,000.00
				$8,000.00	*$10,000.00*	*$10,000.00*	*$10,000.00*
2	Concrete Drive and Sidewalk, Remove	2,700	Sft	$1.00	$1.00	$1.00	$2.00
				$2,700.00	$2,700.00	$2,700.00	$5,400.00
				$2,700.00	*$2,700.00*	*$2,700.00*	*$5,400.00*
3	Misc Aggregate Base, CIP	200	Cyd	$20.00	$40.00	$40.00	$32.00
				$4,000.00	$8,000.00	$8,000.00	$6,400.00
				$4,000.00	*$8,000.00*	*$8,000.00*	*$6,400.00*
4	Misc Structure Cover, Adj	6	Each	$200.00	$350.00	$375.00	$250.00
				$1,200.00	$2,100.00	$2,250.00	$1,500.00
				$1,200.00	*$2,100.00*	*$2,250.00*	*$1,500.00*
5	Misc Structure Reconstruct	6	Vft	$200.00	$200.00	$100.00	$300.00
				$1,200.00	$1,200.00	$600.00	$1,800.00
				$1,200.00	*$1,200.00*	*$600.00*	*$1,800.00*
6	Misc Underdrain, Subgrade, 6 inch	100	Lft	$10.00	$14.00	$15.00	$15.00
				$1,000.00	$1,400.00	$1,500.00	$1,500.00
				$1,000.00	*$1,400.00*	*$1,500.00*	*$1,500.00*
7	Misc. Pavement, Remove, Patching	3,400	Syd	$7.65	$11.00	$10.90	$12.90
				$26,010.00	$37,400.00	$37,060.00	$43,860.00
				$26,010.00	*$37,400.00*	*$37,060.00*	*$43,860.00*
8	Misc. Concrete Pav't, Nonreinf. 7 inch	3,400	Syd	$40.00	$45.00	$52.90	$50.90
				$136,000.00	$153,000.00	$179,860.00	$173,060.00
				$136,000.00	*$153,000.00*	*$179,860.00*	*$173,060.00*
9	Driveway, Nonreinf Conc, 6 inch	300	Syd	$36.00	$48.00	$42.50	$42.25
				$10,800.00	$14,400.00	$12,750.00	$12,675.00
				$10,800.00	*$14,400.00*	*$12,750.00*	*$12,675.00*
10	Route and Seal Pavement Cracks	3,400	Lft	$1.45	$1.00	$1.50	$1.40
				$4,930.00	$3,400.00	$5,100.00	$4,760.00
				$4,930.00	*$3,400.00*	*$5,100.00*	*$4,760.00*
11	Traffic Maintenance and Control	1	L.S.	$2,000.00	$5,000.00	$10,500.00	$5,000.00
				$2,000.00	$5,000.00	$10,500.00	$5,000.00
				$2,000.00	*$5,000.00*	*$10,500.00*	*$5,000.00*
12	Misc Seeding, Mixture THM	400	Syd	$4.00	$5.00	$0.01	$8.00
				$1,600.00	$2,000.00	$4.00	$3,200.00
				$1,600.00	*$2,000.00*	*$4.00*	*$3,200.00*
13	Misc Audio-Video Rte. Survey	1	L.S.	$2,875.00	$1,200.00	$1,100.00	$1,265.00
				$2,875.00	$1,200.00	$1,100.00	$1,265.00
				$2,875.00	*$1,200.00*	*$1,100.00*	*$1,265.00*
14	Inspector Days	$760.00	$/Day	7	20	20	27
				$5,320.00	$15,200.00	$15,200.00	$20,520.00
				$5,320.00	*$15,200.00*	*$15,200.00*	*$20,520.00*
	TOTAL CONTRACT PRICE (Items 1 thru 14)			**$207,635.00**	**$257,000.00**	**$286,624.00**	**$290,940.00**
				$207,635.00	*$257,000.00*	*$286,624.00*	*$290,940.00*

Contractor's Submitted Price

*=correction made

WADE TRIM
BID TABULATION

SUBJECT Hunters Creek Road Rehabilitation
JOB NO. PLT 2007-01T
CLIENT: Plymouth Charter Township
DATE: July 6, 2016
Bid Date: June 9, 2016

PAY ITEM NUMBER	DESCRIPTION	QUANTITY	UNIT	Century Cement	Major Cement Co
1	Mobilization (Max $10,000.00)	1	L.S.	$10,000.00	$10,000.00
				$10,000.00	$10,000.00
				$10,000.00	*$10,000.00*
2	Concrete Drive and Sidewalk, Remove	2,700	Sft	$1.00	$1.50
				$2,700.00	$4,050.00
				$2,700.00	*$4,050.00*
3	Misc Aggregate Base, CIP	200	Cyd	$5.00	$42.00
				$1,000.00	$8,400.00
				$1,000.00	*$8,400.00*
4	Misc Structure Cover, Adj	6	Each	$400.00	$400.00
				$2,400.00	$2,400.00
				$2,400.00	*$2,400.00*
5	Misc Structure Reconstruct	6	Vft	$100.00	$200.00
				$600.00	$1,200.00
				$600.00	*$1,200.00*
6	Misc Underdrain, Subgrade, 6 Inch	100	Lft	$15.00	$17.00
				$1,500.00	$1,700.00
				$1,500.00	*$1,700.00*
7	Misc. Pavement, Remove, Patching	3,400	Syd	$20.00	$18.00
				$68,000.00	$61,200.00
				$68,000.00	*$61,200.00*
8	Misc. Concrete Pav't, Nonreinf. 7 Inch	3,400	Syd	$45.00	$58.00
				$153,000.00	$197,200.00
				$153,000.00	*$197,200.00*
9	Driveway, Nonreinf Conc, 6 Inch	300	Syd	$48.00	$58.00
				$14,400.00	$17,400.00
				$14,400.00	*$17,400.00*
10	Route and Seal Pavement Cracks	3,400	Lft	$1.50	$0.80
				$5,100.00	$2,720.00
				$5,100.00	*$2,720.00*
11	Traffic Maintenance and Control	1	L.S.	$30,000.00	$7,000.00
				$30,000.00	$7,000.00
				$30,000.00	*$7,000.00*
12	Misc Seeding, Mixture THM	400	Syd	$0.01	$8.00
				$4.00	$3,200.00
				$4.00	*$3,200.00*
13	Misc Audio-Video Rte. Survey	1	L.S.	$2,000.00	$2,000.00
				$2,000.00	$2,000.00
				$2,000.00	*$2,000.00*
14	Inspector Days	$760.00	$/Day	10	15
				$7,600.00	$11,400.00
				$7,600.00	*$11,400.00*
	TOTAL CONTRACT PRICE (Items 1 thru 14)			**$298,304.00**	**$329,870.00**
				$298,304.00	*$329,870.00*

Contractor's Submitted Price

*=correction made

WADETRIM

Planning Estimate
Worksheet For
Hunters Creek Subdivisions Road Rehabilitation SAD
Plymouth Township,
Wayne County, Michigan
June, 2016
Based on Bid submitted by L. Anthony Construction Company

SCOPE OF WORK:
Concrete Patching and
Replacement Install
underdrain where applicable
Pavement crack and joint
sealing

Total Estimated Construction Cost Subtotal	$202,315.00
Construction Contingency, 10%	$ 20,000.00
Preliminary Engineering	$ 7,000.00
Final Engineering	$ 21,000.00
Inspection Crew Day Cost	$ 5,320.00
Construction Engineering/Contract Administration	$ 13,000.00
Total Estimated Project Cost:	**$268,635.00**
Estimated Wayne County Contribution Amount:	**$ 82,514.00**

Total Units:	27
Price Per Unit:	$ 6,893
Cost/Owner:	
Lump Sum Payout:	$ 6,893
Cost/Yr. at 4% for 10 Yrs.	$ 849.88

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SPECIAL ASSESSMENT DISTRICT TENTATIVE ASSESSMENT ROLL
HUNTERS CREEK SUBDIVISION

Update by Wade Trim 7/11/2016

Frontage is defined by properties abutting Hunters Creek Drive and Hunters Creek Court

Tax ID Number	Owner	LOT #	FRONTAGE		SIGNED		UNITS	SIGNED	ADDRESS	Tentative Assessment
R-78-040-02-0001	ZINN, THOMAS / JANET	1	135 87	Ft	135 87	Ft	1	1	11609 HUNTERS CREEK DR	$6,893 37
R-78-040-02-0002	DUSSEAU, STEVEN / CYNTHIA	2	202 44	Ft	202 44	Ft	1	1	11650 HUNTERS CREEK DR	$6,893 37
R-78-040-02-0003	DEMMER, JAMES	3	114 73	Ft	114 73	Ft	1	1	11692 HUNTERS CREEK DR	$6,893 37
R-78-040-02-0004	MCGRATH, PAUL	4	107 24	Ft	107 24	Ft	1	1	11734 HUNTERS CREEK DR	$6,893 37
R-78-040-02-0005	SUTARIYA, KASHI	5	126 00	Ft	-	Ft	1		11776 HUNTERS CREEK DR	$6,893 37
R-78-040-02-0006	JANKOWSKI, ROBERT / JYOTI	6	126 00	Ft	126.00	Ft	1	1	11818 HUNTERS CREEK DR	$6,893 37
R-78-040-02-0007	SEIFERT, KURT	7	126 00	Ft	126.00	Ft	1	1	11860 HUNTERS CREEK DR	$6,893 37
R-78-040-02-0008	JOHNSON, SUSAN / TIMOTHY	8	126 12	Ft	126 12	Ft	1	1	11902 HUNTERS CREEK DR	$6,893 37
R-78-040-02-0009	WEST, WILLIAM H.	9	148 17	Ft	-	Ft	1		11944 HUNTERS CREEK DR	$6,893 37
R-78-040-02-0010	BIMBERG, GARY	10	197 37	Ft	197 37	Ft	1	1	12028 HUNTERS CREEK DR	$6,893 37
R-78-040-02-0012	COURTNEY, JAMES / LINDA	12	116 34	Ft	116 34	Ft	1	1	12070 HUNTERS CREEK DR	$6,893 37
R-78-040-02-0013	ALLEN, JEFFREY / JENNIFER	13	125 25	Ft	-	Ft	1		12112 HUNTERS CREEK DR	$6,893 37
R-78-040-02-0014	DANKIS, GARY / ROSALIE	14	130 01	Ft	-	Ft	1		12154 HUNTERS CREEK DR	$6,893.37
R-78-040-02-0015	ALBERS, RALPH / LISA	15	120 04	Ft	-	Ft	1		12153 HUNTERS CREEK DR	$6,893.37
R-78-040-02-0016	MACKOWSKY, ROMAN / KAREN	16	126.68	Ft	-	Ft	1		12113 HUNTERS CREEK DR	$6,893.37
R-78-040-02-0017	ZAKOOR, MICHAEL	17	288 02	Ft	-	Ft	1		12007 HUNTERS CREEK DR	$6,893 37
R-78-040-02-0018	CLARK, JAMES P.	18	297 00	Ft	-	Ft	1		11901 HUNTERS CREEK CT	$6,893 37
R-78-040-02-0019	CLEVELAND, JOSEPH / WILMA	19	106 83	Ft	-	Ft	1		11885 HUNTERS CREEK CT	$6,893 37
R-78-040-02-0020	GUTHIKONDA, SURYAKUMARI	20	84 27	Ft	84 27	Ft	1	1	11867 HUNTERS CREEK CT	$6,893 37
R-78-040-02-0021	HIJAOUY, NAZIH / ROXANA	21	99 85	Ft	99 85	Ft	1	1	11851 HUNTERS CREEK CT	$6,893.37
R-78-040-02-0022	NAZIFI, MYNYR / SANIJI	22	100 39	Ft	100 39	Ft	1	1	11833 HUNTERS CREEK CT	$6,893.37
R-78-040-02-0023	DIFRANCO, DUANE / DONNA	23	297.00	Ft	297 00	Ft	1	1	11617 HUNTERS CREEK CT	$6,893.37
R-78-040-02-0024	JONES, BEVERLY	24	126 24	Ft	126.24	Ft	1	1	11775 HUNTERS CREEK DR	$6,893 37
R-78-040-02-0025	PILZNER, TIMOTHY / ELLEN	25	297 87	Ft	297.87	Ft	1	1	11731 HUNTERS CREEK DR	$6,893 37
R-78-040-02-0026	VEGA, MICHAEL / NANCY	26	84.27	Ft	84 27	Ft	1	1	11715 HUNTERS CREEK DR	$6,893 37
R-78-040-02-0027	SALAITA, WILLIAM / MAY	27	114 19	Ft	114 19	Ft	1	1	11693 HUNTERS CREEK DR	$6 893 37
R-78-040-02-0028	CZORKOWSKI, DENNIS	28	260 96	Ft	260 96	Ft	1	1	11651 HUNTERS CREEK DR	$6 893 37
		TOTAL	4,187.15	Ft.	2,716.95	Ft.	27.00	18		$186,121 00

I. PERCENTAGE BASED ON FRONTAGE (50% = 2094 Ft.)

SIGNED PETITION	2,716.95	=	64.9%
TOTAL FRONTAGE	4,187.15		

II. PERCENTAGE BASED ON UNITS (50% = 14 UNITS)

SIGNED PETITION	18.00	=	66.7%
TOTAL UNITS	27.00		

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CHARTER TOWNSHIP OF PLYMOUTH
REQUEST FOR BOARD ACTION

MEETING DATE: July 19, 2016

ITEM: Adoption of Hunters Creek Subdivision Road Rehabilitation Special Assessment District and Assessment Roll

PRESENTER: Patrick J. Fellrath, P.E., Director of Public Services
Daniel R. Brooks, P.E., Wade Trim

OTHER INDIVIDUALS IN ATTENDANCE: None anticipated.

BACKGROUND:

The submission is consistent with policy established by the Board regarding these matters. Bids were received for the Hunters Creek Subdivision SAD Project on June 08, 2016. Wade Trim then reviewed and tabulated the bids and made a recommendation for award to the low bidder. The evaluation was based upon the bid amount and the qualifications of the low bidder. A determination was made that the benefit of each parcel shall be on a per unit basis and therefore the potential assessment has been spread equally among the one twenty seven (27) lots in the district.

ACTION REQUESTED:

The Board is being asked to hold the Public Hearing of Assessment, and approve a resolution establishing the Hunters Creek Subdivision Road Rehabilitation Special Assessment District and confirm the Assessment Roll for said Special Assessment District.

BUDGET/ACCOUNT NUMBER:

Upon approval by the Board, a thirty (30) day period shall be provided to permit any person having an interest in the real property to file a written appeal of the Special Assessment with the Michigan Tax Tribunal. The project would commence following the 30 day holding period.

RECOMMENDATION:

MODEL RESOLUTION:

I move to approve Resolution 2016-07-19-17 establishing the Hunters Creek Subdivision Road Rehabilitation SAD district No. 181 and confirming the Assessment Roll as presented subject to providing a thirty (30) day period to permit any person having interest in the real property to file a written appeal of the Special Assessment with the Michigan Tax Tribunal.

ATTACHMENTS: Resolution, District Map, Roll, Project Cost Summary, Certification.

RESOLUTION No. ___

A regular meeting of the Township Board of the Township of Plymouth, County of Wayne, Michigan, held on July 19, 2016 at seven o'clock p.m., EST, the following resolution was offered:

SPECIAL ASSESSMENT ROLL FOR
HUNTERS CREEK SUBDIVISION
ROAD REHABILITATION SPECIAL ASSESSMENT DISTRICT

WHEREAS, the Township Board of the Township of Plymouth, Wayne County, Michigan, after due and legal notice, has conducted a public hearing upon a proposed assessment roll prepared by the Supervisor and Assessing Officer of the Township for the purpose of defraying a portion of the costs of the Road Rehabilitation Project proposed to be installed within the Hunters Creek Subdivision Special Assessment District as shown on the plans and specifications for such project.

AND WHEREAS, such public hearing was preceded by proper notice in a newspaper of general circulation in the Township, and by First Class Mail notice to each property owner of record within said district and upon said assessment roll;

AND WHEREAS, comments were received from those present at such public hearing concerning said assessment roll and opportunity to all present to be heard in the matter;

AND WHEREAS, the oral comments received indicated the reasonableness of the following amendments to said assessment roll if any;

AND WHEREAS, a record of those present to protest, and of written protests submitted at or before the public hearing was made a part of the minutes of the hearing.

AND WHEREAS, it is the opinion of the Township Board that no further time should be granted for the consideration of the matter because of the time constraints in initiating this project;

AND WHEREAS, the Township Board has duly, inspected the proposed assessment roll and considered all comment and proposed amendments thereto and has found the proposed assessment roll, as amended, to be correct, just, and reasonable.

NOW, THEREFORE, BE IT RESOLVED AS FOLLOWS:

1. The assessment roll submitted by the Supervisor of the Township shall hereafter be designated as Hunters Creek Subdivision SAD District No. _____ and shall hereby be confirmed as the assessment roll for Special Assessment District No. _____.

2. The assessments made in said Hunters Creek Subdivision Assessment Roll No. _____ shall be divided into ten (10) equal annual installments of principal with the first installment to be due on or before _____ and the following installments to be due on or before the _____ day of the same month for each and every year thereafter. All unpaid installments prior to their transfer to the tax roll as provided by the Michigan Public Act 188 of 1954, as amended, shall bear interest payable annually on each installment due date at the rate of four percent (4%) per annum commencing on the first installment due date hereinafter set forth. Any payments made before such first installment due date shall not bear any such interest.

3. Future due installments of an assessment against any parcel of land may be paid to the Township Treasurer at any time in full with interest accrued through the month in which the final installment is paid in accordance with the Michigan Public Act 188 of 1954, as amended. If any installment of a special assessment is not paid when due, then the installment shall be considered to be delinquent and there shall be collected, in addition to interest as provided by this section, a penalty at the rate of one percent (1%) for each month, or fraction of a month, that the installment remains unpaid before being reported to the Township Board for assessment upon the Township tax roll, also in accordance with said Act 188.

4. The assessments made in said special assessment roll are hereby ordered and directed to be collected by the Township Treasurer, and said Treasurer with his/her warrant attached, commanding the Treasurer to collect such assessments in accordance with the direction of the Township Board and said Public Act 188.

5. All resolutions and parts of resolutions insofar as they conflict with the provisions of this resolution be and the same are hereby rescinded.

Present:

Absent:

Moved By:

Supported by:

Roll Call Vote

Ayes:

Nays:

Adopted:

Certification

STATE OF MICHIGAN)

COUNTY OF WAYNE)

I, Nancy C. Conzelman, Clerk of 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 July 19, 2016, the original of which Resolution is on file in my office.

_____
Nancy C. Conzelman, Clerk

Resolution:



Potential Hunter's Creek S.A.D. Limits

SAD Limits

12345 Street Number

12 Lot Number (Number of Lots in SAD = 27)

Petition Status

No Support

Support

March 2016

Base Source: Michigan Geographic Data Library

Parcel Source: Plymouth Township, MI 2008

150 75 0 150 Feet

2016 Plymouth Township, MI

Special Assessment District

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WADE TRIM

SPECIAL ASSESSMENT DISTRICT TENTATIVE ASSESSMENT ROLL
HUNTERS CREEK SUBDIVISION

Update by Wade Trim 7/11/2018

Frontage is defined by properties abutting Hunters Creek Drive and Hunters Creek Court

Tax ID Number	Owner	LOT #	FRONTAGE		SIGNED		UNITS	SIGNED	ADDRESS	Tentative Assessment
R-78-040-02-0001	ZINN, THOMAS / JANET	1	135 67	Ft	135 67	Ft	1	1	11808 HUNTERS CREEK DR	$6,893 37
R-78-040-02-0002	DUSSEAU, STEVEN / CYNTHIA	2	202 44	Ft	202.44	Ft	1	1	11850 HUNTERS CREEK DR	$6,893 37
R-78-040-02-0003	DEMMER, JAMES	3	114 73	Ft	114.73	Ft	1	1	11892 HUNTERS CREEK DR	$6,893 37
R-78-040-02-0004	MCGRATH, PAUL	4	107 24	Ft	107.24	Ft	1	1	11734 HUNTERS CREEK DR	$6,893 37
R-78-040-02-0005	SUTARIYA, KASHI	5	126.00	Ft	-	Ft	1		11776 HUNTERS CREEK DR	$6,893 37
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R-78-040-02-0007	SEIFERT, KURT	7	126 00	Ft	126 00	Ft	1	1	11860 HUNTERS CREEK DR	$6,893 37
R-78-040-02-0008	JOHNSON, SUSAN / TIMOTHY	8	126 12	Ft	126 12	Ft	1	1	11902 HUNTERS CREEK DR	$6,893 37
R-78-040-02-0009	WEST, WILLIAM H.	9	148 17	Ft	-	Ft	1		11944 HUNTERS CREEK DR	$6,893 37
R-78-040-02-0010	BIMBERG, GARY	10	197 37	Ft	197 37	Ft	1	1	12028 HUNTERS CREEK DR	$6,893 37
R-78-040-02-0012	COURTNEY, JAMES / LINDA	12	118 34	Ft	118 34	Ft	1	1	12070 HUNTERS CREEK DR	$6,893 37
R-78-040-02-0013	ALLEN, JEFFREY / JENNIFER	13	125 25	Ft	-	Ft	1		12112 HUNTERS CREEK DR	$6,893 37
R-78-040-02-0014	DANKIS, GARY / ROSALIE	14	130 01	Ft	-	Ft	1		12154 HUNTERS CREEK DR	$6,893.37
R-78-040-02-0015	ALBERS, RALPH / LISA	15	120 04	Ft	-	Ft	1		12153 HUNTERS CREEK DR	$6,893.37
R-78-040-02-0016	MACKOWSKY, ROMAN / KAREN	16	128 68	Ft	-	Ft	1		12113 HUNTERS CREEK DR	$6,893 37
R-78-040-02-0017	ZAKOOR, MICHAEL	17	286 02	Ft	-	Ft	1		12007 HUNTERS CREEK DR	$6,893 37
R-78-040-02-0018	CLARK, JAMES P.	18	297.00	Ft	-	Ft	1		11901 HUNTERS CREEK CT	$6,893 37
R-78-040-02-0019	CLEVELAND, JOSEPH / WILMA	19	106.83	Ft	-	Ft	1		11885 HUNTERS CREEK CT	$6,893 37
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R-78-040-02-0022	NAZIFI, MYNYR / SANIJI	22	100 39	Ft	100 39	Ft	1	1	11833 HUNTERS CREEK CT	$6,893 37
R-78-040-02-0023	DIFRANCO, DUANE / DONNA	23	297 00	Ft	297 00	Ft	1	1	11817 HUNTERS CREEK CT	$6,893 37
R-78-040-02-0024	JONES, BEVERLY	24	126.24	Ft	126 24	Ft	1	1	11775 HUNTERS CREEK DR	$6,893 37
R-78-040-02-0025	PILZNER, TIMOTHY / ELLEN	25	297 87	Ft	297 87	Ft	1	1	11731 HUNTERS CREEK DR	$6,893 37
R-78-040-02-0026	VEGA, MICHAEL / NANCY	26	84 27	Ft	84 27	Ft	1	1	11715 HUNTERS CREEK DR	$6,893.37
R-78-040-02-0027	SALAITA, WILLIAM / MAY	27	114 19	Ft	114 19	Ft	1	1	11693 HUNTERS CREEK DR	$6,893 37
R-78-040-02-0028	CZORKOWSKI, DENNIS	28	260 98	Ft	260.98	Ft	1	1	11651 HUNTERS CREEK DR	$6,893 37
		TOTAL	4,187.15	Ft	2,716.95	Ft	27.00	18		$186,121 00

I. PERCENTAGE BASED ON FRONTAGE (50% = 2094 Ft.)

SIGNED PETITION 2,716.95 = 64.9%

TOTAL FRONTAGE 4,187.15

II. PERCENTAGE BASED ON UNITS (50% = 14 UNITS)

SIGNED PETITION 18.00 = 66.7%

TOTAL UNITS 27.00

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WADE TRIM

Planning Estimate
Worksheet For
Hunters Creek Subdivisions Road Rehabilitation SAD
Plymouth Township,
Wayne County, Michigan
June, 2016
Based on Bid submitted by L. Anthony Construction Company

SCOPE OF WORK:
Concrete Patching and
Replacement Install
underdrain where applicable
Pavement crack and joint
sealing

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Total Estimated Project Cost:	**$268,635.00**
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Total Units:	27
Price Per Unit:	$ 6,893
Cost/Owner:	
Lump Sum Payout:	$ 6,893
Cost/Yr. at 4% for 10 Yrs.	$ 849.88

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CHARTER TOWNSHIP OF PLYMOUTH
REQUEST FOR BOARD ACTION

MEETING DATE: July 19, 2016

ITEM: Ridgewood Hills No.2, No.3, and No.4 Subdivisions Road Rehabilitation Special Assessment District – Contract Award

PRESENTER: Patrick J. Fellrath, P.E., Director of Public Services
Daniel R. Brooks, P.E., Wade Trim and Associates

OTHER INDIVIDUALS IN ATTENDANCE: None anticipated.

BACKGROUND:

The submission is consistent with policy established by the Board regarding these matters. Bids were received for the Ridgewood Hills No.2, No.3, and No.4 Subdivisions SAD Project on June 1, 2016. Wade Trim then reviewed and tabulated the bids and made a recommendation for award to the low bidder, Goretski Construction Company. The evaluation was based upon the bid amount and the qualifications of the low bidder.

ACTION REQUESTED:

The Board is being asked to conditionally approve the recommendation for award to Goretski Construction Company.

BUDGET/ACCOUNT NUMBER: N/A

RECOMMENDATION:

MODEL RESOLUTION:

I move that the contract for the Ridgewood Hills No.2, No.3, and No.4 Subdivisions SAD Project be conditionally awarded to Goretski Construction Company in the amount of $676,400, contingent upon the passage of the Hearing of Assessment, subject to the thirty (30) day appeal process.

ATTACHMENTS: Project Description, Map, Recommendation Letter, Planning Cost, Roll.

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PROJECT DESCRIPTION
FOR
RIDGEWOOD HILLS NO.2, NO.3, AND NO.4 SUBDIVISIONS
SPECIAL ASSESSMENT DISTRICT (SAD) ROAD PROGRAM

The proposed improvements to the existing two-lane concrete roadway with integral curb and gutter shall consist of complete and/or partial pavement and curb replacement, sub-base and subgrade preparation, and miscellaneous driveway work, sidewalk ramp, drainage structure modification or subgrade underdrain installation, which may be needed to facilitate the replacement of concrete road pavement only, or as required by County of Wayne. It is understood that this is primarily a road maintenance project and therefore any drainage problems existing prior to the project will not be corrected except where said modification is necessary to protect the life of the road pavement. Existing water problems, such as standing water, etc., outside of the roadway will not be resolved by this program. It is further understood that this alternate, if permitted by the County of Wayne, could be subject to special conditions dependent upon the findings of the soils investigation report, existing subsurface conditions, etc. The project commences at the north right-of-way line of Ann Arbor Road, and proceeds northwesterly along Pineview Drive approximately 720 feet to the intersection of Red Maple Drive, then continues to proceed northerly along Red Maple Drive approximately 2,900 feet to the intersection of Plum Tree Drive, then proceeds easterly along Plum Tree Drive approximately 1,200 feet to the east limit of SAD boundary at Lot 333. The project also includes Harvest Drive commencing at the intersection of Red Maple Drive and proceeding easterly approximately 1,200 feet to the east limit of SAD boundary at Lot 356, and Pinehill Drive commencing at the intersection of Red Maple Drive and proceeding easterly approximately 1,100 feet to the east limit of SAD boundary at Lot 268, and Woodway Drive commencing at the intersection of Red Maple Drive and proceeding easterly approximately 1,000 feet to the east limit of SAD boundary at Lot 209, and Red Pine Drive commencing at the intersection of Winterset Circle and proceeding southeasterly approximately 1,050 feet to the intersection of Winterset Circle, and Winterset Circle commencing at the intersection of Woodway Drive and proceeding south, southeasterly, and northeasterly approximately 1,600 feet to the east limit of SAD boundary at Lot 186, and Jasmine Drive for approximately 370 feet between Pineview Drive and Winterset Circle, and Woodway Drive commencing at Red Maple Drive and proceeding westerly approximately 160 feet to west limit of SAD boundary, and Harvest Drive commencing at Red Maple Drive and proceeding westerly approximately 160 feet to west limit of SAD boundary, and Plum Tree Court commencing at the intersection of Plum Tree Drive and proceeding northeasterly approximately 180 feet to its point of termination, and Harvest Court commencing at the intersection of Harvest Drive and proceeding southwesterly approximately 560 feet to its point of termination, and Red Maple Court commencing at Red Maple Drive and proceeding southerly approximately 440 feet to its point of termination.

The district limit for frontage along Pineview Drive, Red Maple Drive, Plum Tree Drive, Harvest Drive, Pinehill Drive, Woodway Drive, Red Pine Drive, Winterset Circle, Jasmine Drive, Plum Tree Court, Harvest Court, and Red Maple Court, consists of Lots 186 through 385 of Ridgewood Hills No. 2, No. 3, and No. 4 Subdivisions, located in both the Northwest and Southwest ¼ of Section 32, T.lS, R.8E, of Plymouth Township, Wayne County, Michigan.

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Potential Ridgewood Hills Nos. 2, 3, & 4 Subdivisions S.A.D. Limits

SAD Limits

12345 Street Number

123 Lot Number (Number of Lots in SAD = 200)

Petition Status

No Support

Support

January 29, 2016

Base Source: Michigan Geographic Data Library
Parcel Source: Plymouth Township, MI 2008

400 200 0 400 Feet

2016 Plymouth Township, MI
Special Assessment District

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WADETRIM

WADE TRIM

July 6, 2016

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

Attention: Mr. Patrick Fellrath, Director of Public Utilities

Re: Ridgewood Hills No.2, No.3, and No.4 Subdivisions Road Rehabilitation SAD
Recommendation of Award

Dear Mr. Fellrath:

On Wednesday, June 1, 2016, bids for the above-referenced Project were received and opened at Plymouth Township Hall. A total of eight bids were received and the low bidder was Goretski's Construction Company with a total Project bid of $676,400.00. A copy of the bid tab is enclosed for your reference.

Based on our review, Goretski's Construction Company from Milford, Michigan has submitted the lowest responsible bid for this Project. Our office has some work experience with Goretski's Construction Company on similar pavement repair programs. Our office contacted current project references and comments received include the Contractor has sufficient equipment and manpower to perform the work and their quality of work is satisfactory. Based on this information, the Contractor has an overall satisfactory performance record and they have adequate resources and equipment to complete this Project.

We hereby recommend that this Project be awarded to Goretski's Construction Company in the amount of $676,400.00. If you have any questions regarding the above information or any other aspects of the Project, please contact our office.

Very truly yours,

Wade Trim Associates, Inc.

Daniel R. Brooks, PE

DRB:ka
PLT 2005-01T
Ridgewood Hills Recommendation of Award Ltr.Doc
Enclosure

Wade Trim Associates, Inc.
25251 Northline Road
P.O. Box 10
Taylor, MI 48180

734.947.9700
800.482.2864
734.947.9726 fax
www.wadetrim.com

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WADE TRIM
BID TABULATION

SUBJECT Ridgewood Hills of Plymouth Pav't Repairs
JOB NO. PLT 2005-01T
CLIENT: Plymouth Charter Township
DATE: July 6, 2016
Bid Date: June 1, 2016

PAY ITEM NUMBER	DESCRIPTION	QUANTITY	UNIT	Lacaria Conc Const	Goretski's Const. Co.	Century Cement Co.	Flore Enterprises
1	Mobilization (Max $10,000.00)	1	L.S.	$10,000.00 $10,000.00 *$10,000.00*	$10,000.00 $10,000.00 *$10,000.00*	$10,000.00 $10,000.00 *$10,000.00*	$5,000.00 $5,000.00 *$5,000.00*
2	Concrete Drive and Sidewalk, Remove	5,400	Sft	$3.00 $16,200.00 *$16,200.00*	$1.00 $5,400.00 *$5,400.00*	$1.00 $5,400.00 *$5,400.00*	$1.50 $8,100.00 *$8,100.00*
3	Misc Aggregate Base, CIP	450	Cyd	$27.00 $12,150.00 *$12,150.00*	$45.00 $20,250.00 *$20,250.00*	$5.00 $2,250.00 *$2,250.00*	$40.00 $18,000.00 *$18,000.00*
4	Misc Structure Cover, Adj	23	Each	$400.00 $9,200.00 *$9,200.00*	$200.00 $4,600.00 *$4,600.00*	$500.00 $11,500.00 *$11,500.00*	$400.00 $9,200.00 *$9,200.00*
5	Misc Structure Reconstruct	8	Vft	$120.00 $960.00 *$960.00*	$200.00 $1,600.00 *$1,600.00*	$100.00 $800.00 *$800.00*	$150.00 $1,200.00 *$1,200.00*
6	Misc Underdrain, Subgrade, 6 Inch	460	Lft	$12.00 $5,520.00 *$5,520.00*	$15.00 $6,900.00 *$6,900.00*	$15.00 $6,900.00 *$6,900.00*	$17.50 $8,050.00 *$8,050.00*
7	Misc. Pavement, Remove, Patching	8,500	Syd	$22.00 $187,000.00 * *$18,700.00*	$12.00 $102,000.00 *$102,000.00*	$20.00 $170,000.00 *$170,000.00*	$16.00 $136,000.00 *$136,000.00*
8	Misc. Concrete Pav't, Nonreinf. 7 inch	8,500	Syd	$49.00 $416,500.00 *$416,500.00*	$49.00 $416,500.00 *$416,500.00*	$45.00 $382,500.00 *$382,500.00*	$53.65 $456,025.00 *$456,025.00*
9	Sidewalk, Conc, 4 Inch	1,000	Sft	$3.50 $3,500.00 *$3,500.00*	$5.00 $5,000.00 *$5,000.00*	$5.00 $5,000.00 *$5,000.00*	$4.75 $4,750.00 *$4,750.00*
10	Sidewalk Ramp, Conc, 6 Inch	600	Sft	$6.00 $3,600.00 *$3,600.00*	$7.00 $4,200.00 *$4,200.00*	$7.00 $4,200.00 *$4,200.00*	$8.50 $5,100.00 *$5,100.00*
11	Detectable Warning Surface	100	Ft	$80.00 $8,000.00 *$8,000.00*	$40.00 $4,000.00 *$4,000.00*	$60.00 $6,000.00 *$6,000.00*	$40.00 $4,000.00 *$4,000.00*
12	Driveway, Nonreinf Conc, 6 inch	425	Syd	$40.00 $17,000.00 *$17,000.00*	$48.00 $20,400.00 *$20,400.00*	$50.00 $21,250.00 *$21,250.00*	$42.50 $18,062.50 *$18,062.50*
13	Route and Seal Pavement Cracks	22,500	Lft	$1.50 $33,750.00 *$33,750.00*	$1.50 $33,750.00 *$33,750.00*	$1.50 $33,750.00 *$33,750.00*	$0.70 $15,750.00 *$15,750.00*
14	Traffic Maintenance and Control	1	L.S.	$25,000.00 $25,000.00 *$25,000.00*	$15,000.00 $15,000.00 *$15,000.00*	$53,000.00 $53,000.00 *$53,000.00*	$17,500.00 $17,500.00 *$17,500.00*
15	Misc Seeding, Mixture THM	1,000	Syd	$6.00 $6,000.00 *$6,000.00*	$2.00 $2,000.00 *$2,000.00*	$0.01 $10.00 *$10.00*	$6.00 $6,000.00 *$6,000.00*
16	Misc Audio-Video Rte. Survey	1	L.S.	$5,000.00 $5,000.00 *$5,000.00*	$2,000.00 $2,000.00 *$2,000.00*	$4,000.00 $4,000.00 *$4,000.00*	$2,690.00 $2,690.00 *$2,690.00*
17	Inspector Days	$760.00	$/Day	36 $27,360.00 *$27,360.00*	30 $22,800.00 *$22,800.00*	20 $15,200.00 *$15,200.00*	40 $30,400.00 *$30,400.00*
	TOTAL CONTRACT PRICE (Items 1 thru 17)			**$786,740.00 *** *$618,440.00*	**$678,400.00** *$676,400.00*	**$731,760.00** *$731,760.00*	**$745,827.50** *$745,827.50*

Contractor's Submitted Price

*=correction made

WADE TRIM
BID TABULATION

SUBJECT Ridgewood Hills of Plymouth Pav't Repairs
JOB NO. PLT 2005-01T
CLIENT: Plymouth Charter Township
DATE: July 6, 2016
Bid Date: June 1, 2016

PAY ITEM NUMBER	DESCRIPTION	QUANTITY	UNIT	Major Cement Co.	GM & Sons Inc.	Fonson Co. Inc.	Angelo Iafrate
1	Mobilization (Max $10,000.00)	1	L.S.	$10,000.00 $10,000.00 *$10,000.00*	$10,000.00 $10,000.00 *$10,000.00*	$10,000.00 $10,000.00 *$10,000.00*	$10,000.00 $10,000.00 *$10,000.00*
2	Concrete Drive and Sidewalk, Remove	5,400	Sft	$1.50 $8,100.00 *$8,100.00*	$1.65 $8,910.00 *$8,910.00*	$2.60 $14,040.00 *$14,040.00*	$1.00 $5,400.00 *$5,400.00*
3	Misc Aggregate Base, CIP	450	Cyd	$42.00 $18,900.00 *$18,900.00*	$75.00 $33,750.00 *$33,750.00*	$72.00 $32,400.00 *$32,400.00*	$1.00 $450.00 *$450.00*
4	Misc Structure Cover, Adj	23	Each	$400.00 $9,200.00 *$9,200.00*	$550.00 $12,650.00 *$12,650.00*	$425.00 $9,775.00 *$9,775.00*	$350.00 $8,050.00 *$8,050.00*
5	Misc Structure Reconstruct	8	Vft	$200.00 $1,600.00 *$1,600.00*	$450.00 $3,600.00 *$3,600.00*	$370.00 $2,960.00 *$2,960.00*	$300.00 $2,400.00 *$2,400.00*
6	Misc Underdrain, Subgrade, 6 inch	460	Lft	$17.00 $7,820.00 *$7,820.00*	$21.00 $9,660.00 *$9,660.00*	$25.00 $11,500.00 *$11,500.00*	$30.00 $13,800.00 *$13,800.00*
7	Misc. Pavement, Remove, Patching	8,500	Syd	$18.00 $153,000.00 *$153,000.00*	$19.50 $165,750.00 *$165,750.00*	$30.00 $255,000.00 *$255,000.00*	$15.00 $127,500.00 *$127,500.00*
8	Misc. Concrete Pav't, Nonreinf. 7 Inch	8,500	Syd	$58.00 $493,000.00 *$493,000.00*	$47.50 $403,750.00 *$403,750.00*	$47.50 $403,750.00 *$403,750.00*	$55.00 $467,500.00 *$467,500.00*
9	Sidewalk, Conc, 4 Inch	1,000	Sft	$4.00 $4,000.00 *$4,000.00*	$5.50 $5,500.00 *$5,500.00*	$5.50 $5,500.00 *$5,500.00*	$5.00 $5,000.00 *$5,000.00*
10	Sidewalk Ramp, Conc, 6 Inch	600	Sft	$7.00 $4,200.00 *$4,200.00*	$6.50 $3,900.00 *$3,900.00*	$6.50 $3,900.00 *$3,900.00*	$6.50 $3,900.00 *$3,900.00*
11	Detectable Warning Surface	100	Ft	$40.00 $4,000.00 *$4,000.00*	$40.00 $4,000.00 *$4,000.00*	$40.00 $4,000.00 *$4,000.00*	$30.00 $3,000.00 *$3,000.00*
12	Driveway, Nonreinf Conc, 6 inch	425	Syd	$52.00 $22,100.00 *$22,100.00*	$40.00 $17,000.00 *$17,000.00*	$40.00 $17,000.00 *$17,000.00*	$45.00 $19,125.00 *$19,125.00*
13	Route and Seal Pavement Cracks	22,500	Lft	$0.80 $18,000.00 *$18,000.00*	$1.50 $33,750.00 *$33,750.00*	$0.95 $21,375.00 *$21,375.00*	$1.00 $22,500.00 *$22,500.00*
14	Traffic Maintenance and Control	1	L.S.	$15,000.00 $15,000.00 *$15,000.00*	$36,500.00 $36,500.00 *$36,500.00* $3.00	$30,000.00 $30,000.00 *$30,000.00*	$170,000.00 $170,000.00 *$170,000.00*
15	Misc Seeding, Mixture THM	1,000	Syd	$8.00 $8,000.00 *$8,000.00*	$9.00 $9,000.00 *$9,000.00*	$16.00 $16,000.00 *$16,000.00*	$10.00 $10,000.00 *$10,000.00*
16	Misc Audio-Video Rte. Survey	1	L.S.	$2,000.00 $2,000.00 *$2,000.00*	$3,250.00 $3,250.00 *$3,250.00*	$2,110.00 $2,110.00 *$2,110.00*	$4,000.00 $4,000.00 *$4,000.00*
17	Inspector Days	$760.00	$/Day	25 $19,000.00 *$19,000.00*	75 $57,000.00 *$57,000.00*	40 $30,400.00 *$30,400.00*	30 $22,800.00 *$22,800.00*
	TOTAL CONTRACT PRICE (Items 1 thru 17)			**$797,920.00** *$797,920.00*	**$817,970.00** *$817,970.00*	**$869,710.00** *$869,710.00*	**$895,425.00** *$895,425.00*

Contractor's Submitted Price

*=correction made

WADE TRIM

Planning Estimate
Worksheet For
Ridgewood Hills No.2, No.3, and No.4 Subdivisions
Road Rehabilitation SAD Plymouth Township,
Wayne County, Michigan
July 19, 2016
Based on Bid submitted by Goretski Construction Company

SCOPE OF WORK:
Concrete Patching and
Replacement Install
underdrain where applicable
Pavement crack and joint
sealing

Total Estimated Construction Cost	$	653,600
Construction Contingency	$	12,100
Preliminary Engineering	$	7,000
Final Engineering	$	24,500
Inspection Crew Day Cost	$	22,800
Construction Engineering/Contract Administration	$	21,000
Total Estimated Project Cost:	**$**	**741,000**
Estimated Wayne County Contribution Amount:	**$**	**241,899**
Total Units:		199.25
Price Per Unit:	$	2,505
Cost/Owner:		
Lump Sum Payout:	$	2,505
Cost/Yr. at 4% for 10 Yrs.	$	308.83

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SPECIAL ASSESSMENT DISTRICT TENTATIVE ASSESSMENT ROLL
RIDGEWOOD HILLS NO. 2, NO.3 and NO.4 SUBDIVISIONS

Update by Wade Trim 7/11/2018

Updated by Carol Martin July 5, 2018

Frontage is defined by properties abutting Winterset Circle, Woodway Drive, Red Pine Drive, Pineview Drive, Red Maple Drive, Jasmine Drive, Red Maple Court, Pinehill Drive, Plum Tree Drive, Plum Tree Court, Harvest Drive, and Harvest Court

Tax ID Number	Owner	LOT #	FRONTAGE		SIGNED		UNITS	SIGNED	ADDRESS	Tentative Assessment
R-78-050-02-0186	SINKUNAS, PETER	186	89.08	Ft	89 08	Ft	1	1	9445 WINTERSET CIR	$2,504 90
R-78-050-02-0187	MASSERANG, PAUL / PATRICIA	187	90 00	Ft	90 00	Ft	1	1	9461 WINTERSET CIR	$2,504 90
R-78-050-02-0188	DOMZALSKI, MICHAEL / LEANNE	188	90 00	Ft	90 00	Ft	1	1	9477 WINTERSET CIR	$2,504 90
R-78-050-02-0189	KLEMMER, DONALD	189	90 00	Ft	-	Ft	1		9493 WINTERSET CIR	$2,504 90
R-78-050-02-0190	JAMEEL, SAMUEL	190	86 97	Ft	-	Ft	1		9507 WINTERSET CIR	$2,504.90
R-78-050-02-0191	O'CONNOR, TIMOTHY	191	86 97	Ft	86 97	Ft	1	1	9525 WINTERSET CIR	$2,504.90
R-78-050-02-0192	ROOSEVELT, RONALD J	192	88.97	Ft	-	Ft	1		9541 WINTERSET CIR	$2,504.90
R-78-050-02-0193	SALLOUM, MARK / KELLY	193	100.00	Ft	-	Ft	1		9557 WINTERSET CIR	$2,504.90
R-78-050-02-0194	BARTELL, KENT / STACEY	194	238 09	Ft	-	Ft	1		9573 WINTERSET CIR	$2,504 90
R-78-050-02-0195	WILKINSON, DONALD / KELLY	195	242 83	Ft	-	Ft	1		9589 WINTERSET CIR	$2,504 90
R-78-050-02-0196	GUSTIN, ROBERT	196	96 09	Ft	-	Ft	1		9605 WINTERSET CIR	$2,504 90
R-78-050-02-0197	KULPA, MICHAEL	197	86 98	Ft	86 98	Ft	1	1	9621 WINTERSET CIR	$2,504 90
R-78-050-02-0198	BOSLER, BRIAN / LAUREN	198	93 43	Ft	93 43	Ft	1	1	9637 WINTERSET CIR	$2,504 90
R-78-050-02-0199	MANCHA, DONALD / JANE	199	105.00	Ft	105 00	Ft	1	1	9653 WINTERSET CIR	$2,504.90
R-78-050-02-0200	WOLFORD, JAMES / NORMA	200	105 00	Ft	105 00	Ft	1	1	9669 WINTERSET CIR	$2,504 90
R-78-050-02-0201	NOWAK, GREGORY	201	105 00	Ft	105 00	Ft	1	1	9685 WINTERSET CIR	$2,504 90
R-78-050-02-0202	NICOL, JAMES / MIGNON	202	243.98	Ft	243.98	Ft	1	1	9701 WINTERSET CIR	$2,504 90
R-78-050-02-0203	KREGER, BARTON A.	203	112 47	Ft	112 47	Ft	1	1	49200 WOODWAY DR	$2,504 90
R-78-050-02-0204	WALLIS, GEORGE	204	112 47	Ft	-	Ft	1		49162 WOODWAY DR	$2,504 90
R-78-050-02-0205	RZEPECKI, PAUL / CHARI	205	112 47	Ft	-	Ft	1		49124 WOODWAY DR	$2,504 90
R-78-050-02-0206	RIESS, JOHN / DENISE	206	112 47	Ft	112 47	Ft	1	1	49086 WOODWAY DR	$2,504 90
R-78-050-02-0207	SHAW, MATTHEW	207	104 43	Ft	104 43	Ft	1	1	49048 WOODWAY DR	$2,504.90
R-78-050-02-0208	WIRA, JOSEPH / ANNA	208	93.29	Ft	-	Ft	1		49010 WOODWAY DR	$2,504 90
R-78-050-02-0209	ZAKSEK, DONALD M	209	39.67	Ft	-	Ft	0 5		48972 WOODWAY DR	$1,252 45
R-78-050-02-0210	JACOBSEN, STEPHEN / CARY	210	116 10	Ft	116 10	Ft	1	1	49009 WOODWAY DR	$2,504 90
R-78-050-02-0211	NIEMIEC, THOMAS	211	89 09	Ft	89 09	Ft	1	1	49047 WOODWAY DR	$2,504 90
R-78-050-02-0212	FRISCHMUTH, PRENTISS / FLORIAN	212	86.21	Ft	86.21	Ft	1	1	49085 WOODWAY DR	$2,504 90
R-78-050-02-0213	BOLTIK, THOMAS A	213	86 21	Ft	86.21	Ft	1	1	49113 WOODWAY DR	$2,504 90
R-78-050-02-0214	ABBOUD, AMIN MICHAEL	214	86 21	Ft	86 21	Ft	1	1	49141 WOODWAY DR	$2,504 90
R-78-050-02-0215	VARJABEDIAN, STEVE / SARA	215	245 36	Ft	-	Ft	1		49161 WOODWAY DR	$2,504 90
R-78-050-02-0216	VAN VLERAH, JAMES	216	235 00	Ft	235 00	Ft	1	1	9670 RED PINE DR	$2,504 90
R-78-050-02-0217	CAMALO, MATTHEW / STEPHANIE	217	100 00	Ft	100 00	Ft	1	1	9650 RED PINE DR	$2,504 90
R-78-050-02-0218	RADKE, ALLEN / JULIA	218	100.13	Ft	100 13	Ft	1	1	9632 RED PINE DR	$2,504.90
R-78-050-02-0219	KONOVALIV, ANTHONY / SUSAN	219	109.50	Ft	109 50	Ft	1	1	9614 RED PINE DR	$2,504 90
R-78-050-02-0220	BONELL, JAMES	220	57 07	Ft	57 07	Ft	1	1	9596 RED PINE DR	$2,504 90
R-78-050-02-0221	SCHROEDER, KATHRYN SUE	221	127 32	Ft	-	Ft	1		9580 RED PINE DR	$2,504 90
R-78-050-02-0222	KELLY, MICHAEL / BRENDA	222	100.00	Ft	100.00	Ft	1	1	9560 RED PINE DR	$2,504.90
R-78-050-02-0223	NADER, MARGARET I	223	100 00	Ft	100.00	Ft	1	1	9540 RED PINE DR	$2,504 90
R-78-050-02-0224	CATALAN, ALBERT / PEARL	224	100 00	Ft	100.00	Ft	1	1	9524 RED PINE DR	$2,504 90
R-78-050-02-0225	SCHAEFER, GAIL	225	100 00	Ft	100 00	Ft	1	1	9500 RED PINE DR	$2,504 90
R-78-050-02-0226	VOLPE, DAVID / LINDA	226	251 33	Ft	251 33	Ft	1	1	9488 RED PINE DR	$2,504.90
R-78-050-02-0227	SCHULZ, EDWIN	227	221 11	Ft	221 11	Ft	1	1	9460 WINTERSET CIR	$2,504.90
R-78-050-02-0228	MALCOLM, GREGORY / ANNE	228	123 83	Ft	123 83	Ft	1	1	9511 RED PINE DR	$2,504.90
R-78-050-02-0229	PATCHETT, JOHN A.	229	100.00	Ft	100.00	Ft	1	1	9533 RED PINE DR	$2,504 90
R-78-050-02-0230	RESO, DENNIS / SHARON	230	100.00	Ft	100 00	Ft	1	1	9555 RED PINE DR	$2,504 90
R-78-050-02-0231	SOULES, WILLIAM L	231	138 02	Ft	138 02	Ft	1	1	9577 RED PINE DR	$2,504 90
R-78-050-02-0232	PATTERSON, WILLIAM	232	102 91	Ft	102 91	Ft	1	1	9621 RED PINE DR	$2,504 90
R-78-050-02-0233	CLEMENTS, LINDA	233	100 00	Ft	100 00	Ft	1	1	9651 RED PINE DR	$2,504 90
R-78-050-02-0234	WITZBURG, JEFFREY / LINDA	234	235 00	Ft	235 00	Ft	1	1	9630 WINTERSET CIR	$2,504.90
R-78-050-02-0235	CAMILLERI, JOESPH / CHERYL	235	157.44	Ft	157 44	Ft	1	1	9630 WINTERSET CIR	$2,504 90
R-78-050-02-0236	STREAN, TERRY / SHARON	236	90.00	Ft	90 00	Ft	1	1	9600 WINTERSET CIR	$2,504 90
R-78-050-02-0237	DECOURACY, WILLIAM R	237	90.00	Ft	-	Ft	1		9586 WINTERSET CIR	$2,504 90
R-78-050-02-0238	FOOS, ALLEN / LAURA	238	90 00	Ft	-	Ft	1		9576 WINTERSET CIR	$2,504 90
R-78-050-02-0239	SWALBERG, JUSTIN	239	90 00	Ft	-	Ft	1		9564 WINTERSET CIR	$2,504 90
R-78-050-02-0240	CRAVEN, CHARLES E	240	101 75	Ft	101 75	Ft	1	1	9552 WINTERSET CIR	$2,504.90
R-78-050-02-0241	WIKANDER, JUSTIN / KATIE	241	169 88	Ft	169 88	Ft	1	1	9524 WINTERSET CIR	$2,504 90
R-78-050-03-0242	MCCORMICK, HAROLD III	242	84 71	Ft	84 71	Ft	1	1	9320 PINEVIEW DR	$2,504.90
R-78-050-03-0243	BODNAR, TIMOTHY / ADRIENN	243	84 70	Ft	-	Ft	1		9344 PINEVIEW DR	$2,504 90
R-78-050-03-0244	PATANKAR, RAVINDRA / PRAKASH	244	235 00	Ft	235.00	Ft	1	1	9380 PINEVIEW DR	$2,504 90
R-78-050-03-0245	ARRINE, JAVAID M	245	232 42	Ft	-	Ft	1		9410 PINEVIEW DR	$2,504 90
R-78-050-03-0246	O'CONNOR MARTIN / MARILYN	246	86 81	Ft	86 81	Ft	1	1	9450 PINEVIEW DR	$2,504 90
R-78-050-03-0247	COLLINS, GARY / SUSAN	247	238 22	Ft	-	Ft	1		9470 PINEVIEW DR	$2,504 90
R-78-050-03-0248	HURST, GARY	248	87 34	Ft	87 34	Ft	1	1	9568 RED MAPLE DR	$2,504.90
R-78-050-03-0249	PANGBURN, BRIAN / SARAH	249	90 00	Ft	-	Ft	1		9610 RED MAPLE DR	$2,504 90
R-78-050-03-0250	POSTL, LARRY / LISA	250	90 00	Ft	-	Ft	1		9630 RED MAPLE DR	$2,504 90
R-78-050-03-0251	AMAR, JAMES	251	90.00	Ft	90 00	Ft	1	1	9650 RED MAPLE DR	$2,504 90
R-78-050-03-0252	BRENNY, FRANK J	252	90.00	Ft	-	Ft	1		9700 RED MAPLE DR	$2,504 90
R-78-050-03-0253	FINNEGAN, DENNIS R	253	90.00	Ft	-	Ft	1		9740 RED MAPLE DR	$2,504 90
R-78-050-03-0254	HERMANN, MICHAEL	254	248 12	Ft	248 12	Ft	1	1	9800 RED MAPLE DR	$2,504 90
R-78-050-03-0255	TURLEY, JOHN / PATRICIA	255	85.00	Ft	85.00	Ft	1	1	49240 WOODWAY DR	$2,504 90
R-78-050-03-0256	DUFFY, JAMES A/ SYLVIA	256	240 74	Ft	-	Ft	1		10000 RED MAPLE DR	$2,504 90
R-78-050-03-0257	HUGHESON, MALCOLM	257	90 00	Ft	90.00	Ft	1	1	10050 RED MAPLE DR	$2,504 90
R-78-050-03-0258	HENDERSON, WADE / JANICE	258	284 94	Ft	284 94	Ft	1	1	10100 RED MAPLE DR	$2,504.90
R-78-050-03-0259	WILLARD, MICHAEL T	259	104 23	Ft	104 23	Ft	1	1	49251 PINEHILL DR	$2,504 90
R-78-050-03-0260	TREMONTI, TOM	260	83.63	Ft	83 63	Ft	1	1	49235 PINEHILL DR	$2,504 90
R-78-050-03-0261	WISNIEWSKI, JOHN	261	83 63	Ft	-	Ft	1		49201 PINEHILL DR	$2,504.90
R-78-050-03-0262	BASHERIAN, PAUL	262	83 63	Ft	83.63	Ft	1	1	49175 PINEHILL DR	$2,504 90
R-78-050-03-0263	FLANARY / SCHUMAN, JEFFERY / KAREN	263	83 63	Ft	83.63	Ft	1	1	49133 PINEHILL DR	$2,504 90
R-78-050-03-0264	BACINSKI, JOSEPH	264	86 92	Ft	-	Ft	1		49101 PINEHILL DR	$2,504 90
R-78-050-03-0265	PETERS, RICHARD A	265	100 00	Ft	100.00	Ft	1	1	49077 PINEHILL DR	$2,504 90
R-78-050-03-0266	QUIGLEY, ROBERT / LINDA	266	135.02	Ft	-	Ft	1		48955 PINEHILL DR	$2,504 90
R-78-050-03-0267	CUMMINGS LIVING TRUST	267	116 63	Ft	116 63	Ft	1	1	48933 PINEHILL DR	$2,504.90
R-78-050-03-0268	KANDES, MICHAEL / JOYCE	268	96 61	Ft	96.61	Ft	1	1	48920 PINEHILL DR	$2,504 90
R-78-050-03-0269	STATON, MICHAEL/PAMELA	269	89 55	Ft	-	Ft	1		48940 PINEHILL DR	$2,504 90
R-78-050-03-0270	TILLEY, SCOTT / NICOLE	270	89 55	Ft	89.55	Ft	1	1	49000 PINEHILL DR	$2,504 90
R-78-050-03-0271	NIMMERGUTH, GEORGE GARY	271	97 44	Ft	97.44	Ft	1	1	49070 PINEHILL DR	$2,504 90

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SPECIAL ASSESSMENT DISTRICT TENTATIVE ASSESSMENT ROLL
RIDGEWOOD HILLS NO. 2, NO.3 and NO.4 SUBDIVISIONS

Update by Wade Trim 7/11/2016

Updated by Carol Martin July 5, 2016

Frontage is defined by properties abutting Winterset Circle, Woodway Drive, Red Pine Drive, Pineview Drive, Red Maple Drive, Jasmine Drive, Red Maple Court, Pinehill Drive, Plum Tree Drive, Plum Tree Court, Harvest Drive, and Harvest Court

Tax ID Number	Owner	LOT #	FRONTAGE		SIGNED		UNITS	SIGNED	ADDRESS	Tentative Assessment
R-78-050-03-0272	PHIPPS, LARRY	272	107.45	Ft	-	Ft	1		49100 PINEHILL DR	$2,504.90
R-78-050-03-0273	WEISHARR, JEAN / JOSEPH	273	125.00	Ft	-	Ft	1		49150 PINEHILL DR	$2,504.90
R-78-050-03-0274	COMERINSKY, VICTOR	274	125.00	Ft	-	Ft	1		49210 PINEHILL DR	$2,504.90
R-78-050-03-0275	KUBECK, KENNETH	275	125.00	Ft	125.00	Ft.	1	1	49270 PINEHILL DR	$2,504.90
R-78-050-03-0276	FISHER, JEFFREY	276	125.00	Ft	125.00	Ft.	1	1	49300 PINEHILL DR	$2,504.90
R-78-050-03-0277	CHOPRA, RAJIV / REKHA	277	111.60	Ft.	111.60	Ft	1	1	10171 RED MAPLE DR	$2,504.90
R-78-050-03-0278	REININK, LAURA	278	108.35	Ft	108.35	Ft	1	1	10127 RED MAPLE DR	$2,504.90
R-78-050-03-0279	BURNIAC, LINDA	279	100.03	Ft	-	Ft	1		10075 RED MAPLE DR	$2,504.90
R-78-050-03-0280	BARKER, GERALD / CAROL	280	100.00	Ft	100.00	Ft	1	1	10023 RED MAPLE DR	$2,504.90
R-78-050-03-0281	MURRAY, MARK / SANDRA	281	100.00	Ft	-	Ft	1		9901 RED MAPLE DR	$2,504.90
R-78-050-03-0282	SKELLY, JEROME / MARGARET	282	100.00	Ft	-	Ft	1		9807 RED MAPLE DR	$2,504.90
R-78-050-03-0283	BHAT, V / S	283	245.00	Ft	-	Ft.	1		9763 RED MAPLE DR	$2,504.90
R-78-050-03-0284	WILLIAMS, CHRISTOPHER	284	245.00	Ft.	245.00	Ft	1	1	9677 RED MAPLE DR	$2,504.90
R-78-050-03-0285	STRAN, SCOTT / MARYAGNES	285	100.00	Ft	100.00	Ft	1	1	9645 RED MAPLE DR	$2,504.90
R-78-050-03-0286	ASHER, JUDY	286	100.22	Ft	-	Ft	1		9611 RED MAPLE DR	$2,504.90
R-78-050-03-0287	MUCCI, JOHN / PAULA	287	100.00	Ft	-	Ft	1		9567 RED MAPLE DR	$2,504.90
R-78-050-03-0288	HOVEY, JERROLD	288	100.00	Ft	-	Ft	1		9535 RED MAPLE DR	$2,504.90
R-78-050-03-0289	LEHANE, DANIEL JR	289	100.00	Ft	-	Ft	1		9501 RED MAPLE DR	$2,504.90
R-78-050-03-0290	JENKINS, MICHAEL	290	100.00	Ft	100.00	Ft	1	1	9475 RED MAPLE DR	$2,504.90
R-78-050-03-0291	LASHAWAY, KENNETH II	291	100.00	Ft.	100.00	Ft.	1	1	9431 RED MAPLE CT	$2,504.90
R-78-050-03-0292	GODRE, JONATHON S	292	100.00	Ft	-	Ft	1		9397 RED MAPLE CT	$2,504.90
R-78-050-03-0293	MCCLOSKY, JENNIFER	293	100.00	Ft	100.00	Ft	1	1	9365 RED MAPLE CT	$2,504.90
R-78-050-03-0294	ROETHER, BRIAN / MEGAN	294	99.52	Ft	99.52	Ft.	1	1	9333 RED MAPLE CT	$2,504.90
R-78-050-03-0295	POOL, SHAWN	295	83.18	Ft	83.18	Ft	1	1	9301 RED MAPLE CT	$2,504.90
R-78-050-03-0296	DOE, DERICK / BOBBIE	296	83.18	Ft	83.18	Ft	1	1	9255 RED MAPLE CT	$2,504.90
R-78-050-03-0297	CARTY, SCOTT / KELLIE	297	58.85	Ft	-	Ft	1		9250 RED MAPLE CT	$2,504.90
R-78-050-03-0298	MISSILMANI, FATME	298	109.50	Ft	109.50	Ft	1	1	9300 RED MAPLE CT	$2,504.90
R-78-050-03-0299	ROSS, RONALD	299	90.31	Ft	90.31	Ft.	1	1	9340 RED MAPLE CT	$2,504.90
R-78-050-03-0300	WARD, TIMOTHY / LISA	300	90.00	Ft	90.00	Ft	1	1	9370 RED MAPLE CT	$2,504.90
R-78-050-03-0301	DILLEY, THOMAS / JILL	301	268.04	Ft.	268.04	Ft	1	1	9400 RED MAPLE CT	$2,504.90
R-78-050-03-0302	CIARROCCHI, THOMAS / LISA	302	138.74	Ft	138.74	Ft	1	1	9401 PINEVIEW DR	$2,504.90
R-78-050-03-0303	MATUSIAK, JOHN / PATRICIA	303	90.00	Ft	90.00	Ft.	1	1	9377 PINEVIEW DR	$2,504.90
R-78-050-03-0304	THOMAS, LEONARD	304	105.08	Ft.	105.08	Ft.	1	1	9343 PINEVIEW DR	$2,504.90
R-78-050-03-0305	PETERSON, MARK / CYNTHIA	305	125.12	Ft.	-	Ft	1		9305 PINEVIEW DR	$2,504.90
R-78-050-03-0306	EILOLO, CHRISTOPHER / JAMIE	306	106.11	Ft.	-	Ft	1		10273 RED MAPLE DR	$2,504.90
R-78-050-03-0307	ALLEN, DAWN	307	100.50	Ft	-	Ft.	1		10375 RED MAPLE DR	$2,504.90
R-78-050-03-0308	TACKITT, PATRICIA L	308	100.00	Ft	-	Ft	1		10477 RED MAPLE DR	$2,504.90
R-78-050-03-0309	KERR, RONALD / JULIE	309	100.00	Ft	-	Ft	1		10579 RED MAPLE DR	$2,504.90
R-78-050-03-0310	SNIEGOWSKI, MICHAEL	310	100.00	Ft.	-	Ft	1		10681 RED MAPLE DR	$2,504.90
R-78-050-03-0311	KOVAC, NICHOLAS / DIANE	311	100.00	Ft	-	Ft.	1		10783 RED MAPLE DR	$2,504.90
R-78-050-03-0312	MOSZYNSKI, GARY	312	245.22	Ft.	245.22	Ft	1	1	10885 RED MAPLE DR	$2,504.90
R-78-050-03-0313	GIGUERE, MARILYNNE	313	245.00	Ft.	-	Ft	1		11089 RED MAPLE DR	$2,504.90
R-78-050-03-0314	HEITMAN TTEE, GARY	314	100.00	Ft	100.00	Ft.	1	1	11191 RED MAPLE DR	$2,504.90
R-78-050-03-0315	KOZAL, JOHN / ANNE	315	100.00	Ft	100.00	Ft	1	1	11293 RED MAPLE DR	$2,504.90
R-78-050-03-0316	NOE, DANNY	316	100.00	Ft	-	Ft	1		11395 RED MAPLE DR	$2,504.90
R-78-050-03-0317	SMITH, SUSAN / BRANDON	317	100.00	Ft	100.00	Ft	1	1	11497 RED MAPLE DR	$2,504.90
R-78-050-03-0318	WILLIAMS, JUSTIN / STEPHANIE	318	90.84	Ft	90.84	Ft	1	1	11599 RED MAPLE DR	$2,504.90
R-78-050-03-0319	WENDELKEN, HAROLD JR	319	57.00	Ft	57.00	Ft	1	1	49382 PLUM TREE DR	$2,504.90
R-78-050-03-0320	SIMPSON, JOHN / JUDY MAE	320	100.07	Ft	-	Ft.	1		49348 PLUM TREE DR	$2,504.90
R-78-050-03-0321	HUEBNER, TAMARA	321	100.00	Ft.	-	Ft.	1		49310 PLUM TREE DR	$2,504.90
R-78-050-03-0322	HRUBIAK, JEFFREY / TRACEY	322	100.00	Ft.	-	Ft.	1		49278 PLUM TREE DR	$2,504.90
R-78-050-03-0323	NEUMANN, ROBERT/TERRY	323	100.00	Ft.	100.00	Ft	1	1	49238 PLUM TREE DR	$2,504.90
R-78-050-03-0324	PEREZ, GLORIA	324	100.00	Ft	100.00	Ft	1	1	49202 PLUM TREE DR	$2,504.90
R-78-050-03-0325	TOKARSKI, LETICIA	325	92.09	Ft	92.09	Ft	1	1	49166 PLUM TREE DR	$2,504.90
R-78-050-03-0326	RIOUX, JOHN / DIANE	326	89.62	Ft	-	Ft	1		49132 PLUM TREE DR	$2,504.90
R-78-050-03-0327	CLEMENS, PHILLIP / OLGA	327	254.46	Ft	254.46	Ft	1	1	49094 PLUM TREE CT	$2,504.90
R-78-050-03-0328	ADAMS, JOHNNIE	328	82.89	Ft.	-	Ft	1		49058 PLUM TREE CT	$2,504.90
R-78-050-03-0329	MUNRO, JOSHUA / CAITLIN	329	83.14	Ft.	-	Ft.	1		49022 PLUM TREE CT	$2,504.90
R-78-050-03-0330	TRUSKIN, JAMES	330	81.62	Ft.	81.62	Ft.	1	1	48986 PLUM TREE CT	$2,504.90
R-78-050-03-0331	JACKSON, GARTH	331	309.83	Ft	309.83	Ft	1	1	48950 PLUM TREE CT	$2,504.90
R-78-050-03-0332	SPALA, KEVIN / MICHELLE	332	127.91	Ft.	-	Ft.	1		48914 PLUM TREE DR	$2,504.90
R-78-050-03-0333	MANN, STEVEN	333	97.16	Ft.	-	Ft.	1		48925 PLUM TREE DR	$2,504.90
R-78-050-03-0334	VIGLIOTTI, MR	334	88.59	Ft	88.59	Ft	1	1	48949 PLUM TREE DR	$2,504.90
R-78-050-03-0335	DYMKOWSKI, ROBERT	335	88.59	Ft	-	Ft	1		49009 PLUM TREE DR	$2,504.90
R-78-050-03-0336	DETTER, ELIZABETH ANN	336	101.10	Ft	-	Ft	1		49069 PLUM TREE DR	$2,504.90
R-78-050-03-0337	IAQUANIELLO, MIVCHAEL / MARIA	337	105.50	Ft	-	Ft	1		49105 PLUM TREE DR	$2,504.90
R-78-050-03-0338	RAINVILLE, RICHARD / ALICE	338	150.00	Ft	-	Ft	1		49131 PLUM TREE DR	$2,504.90
R-78-050-03-0339	CONZELMAN, JAMES / PATRICIA	339	107.07	Ft.	107.07	Ft.	1	1	49201 PLUM TREE DR	$2,504.90
R-78-050-03-0340	SINGER, JOHN / PENNY	340	100.00	Ft.	-	Ft.	1		49237 PLUM TREE DR	$2,504.90
R-78-050-03-0341	VRANIAK, JOHN / ANNETTE	341	100.00	Ft.	100.00	Ft	1	1	49277 PLUM TREE DR	$2,504.90
R-78-050-03-0342	SAUBER, CHARLES M	342	90.00	Ft	90.00	Ft	1	1	49309 PLUM TREE DR	$2,504.90
R-78-050-03-0343	DZIALO, ROBERT / CAROLYN	343	224.98	Ft	224.98	Ft	1	1	49345 PLUM TREE DR	$2,504.90
R-78-050-03-0344	WALTHER, RICHARD / LINDA	344	240.00	Ft	240.00	Ft	1	1	49344 HARVEST DR	$2,504.90
R-78-050-03-0345	BOYKO, TRUSTEES ROBERT / CORINNE	345	90.00	Ft	-	Ft	1		49308 HARVEST DR	$2,504.90
R-78-050-03-0346	ZACHARIAS, STEVEN / TERESA	346	86.02	Ft.	86.02	Ft	1	1	49276 HARVEST DR	$2,504.90
R-78-050-03-0347	NEGELE, BRIAN ROSE	347	82.03	Ft.	82.03	Ft	1	1	49236 HARVEST DR	$2,504.90
R-78-050-03-0348	PETERSON, WILLIAM	348	84.34	Ft	84.34	Ft	1	1	49200 HARVEST DR	$2,504.90
R-78-050-03-0349	KULA, GARY / DEANNA	349	100.00	Ft.	100.00	Ft.	1	1	49132 HARVEST DR	$2,504.90
R-78-050-03-0350	MERRITT, JOHN / CATHLEEN	350	100.00	Ft.	100.00	Ft.	1	1	49068 HARVEST DR	$2,504.90
R-78-050-03-0351	SIEFMAN, K SFREDDO / S	351	100.00	Ft	100.00	Ft.	1	1	49008 HARVEST DR	$2,504.90
R-78-050-03-0352	JEFFREY HOLMES, RACHELLE	352	113.79	Ft	113.79	Ft	1	1	48968 HARVEST DR	$2,504.90
R-78-050-03-0353	HARTIG, PETER	353	100.00	Ft.	100.00	Ft	1	1	48948 HARVEST DR	$2,504.90
R-78-050-03-0354	AU BUCHON, LAWRENCE / JEANN	354	100.00	Ft.	-	Ft	1		48924 HARVEST DR	$2,504.90
R-78-050-03-0355	VOSS, FREDERICK / DIANE	355	103.53	Ft	103.53	Ft	1	1	48866 HARVEST DR	$2,504.90
R-78-050-03-0356	SCHUBATIS, RICHARD / DARICE	356	68.49	Ft	68.49	Ft	0.75	1	48852 HARVEST DR	$1,878.67
R-78-050-03-0357	DERDA, THOMAS / SHARON	357	100.00	Ft.	100.00	Ft	1	1	48865 HARVEST DR	$2,504.90

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SPECIAL ASSESSMENT DISTRICT TENTATIVE ASSESSMENT ROLL
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Tax ID Number	Owner	LOT #	FRONTAGE		SIGNED		UNITS	SIGNED	ADDRESS	Tentative Assessment
R-78-050-03-0358	BARRESI, SAMUEL L	358	100.00	Ft	100.00	Ft	1	1	48923 HARVEST DR	$2,504.90
R-78-050-03-0359	ADAMS, MATTHEW / CAROL	359	98.54	Ft.	98.54	Ft.	1	1	48947 HARVEST DR	$2,504.90
R-78-050-03-0360	KELLEY, RICHARD A	360	232.76	Ft.	-	Ft.	1		48965 HARVEST DR	$2,504.90
R-78-050-03-0361	ZAROW, JOHN / MELISSA	361	98.08	Ft	98.08	Ft.	1	1	11084 HARVEST CT	$2,504.90
R-78-050-03-0362	MAYERS, LEONARD / LEONA	362	110.00	Ft	110.00	Ft	1	1	10982 HARVEST CT	$2,504.90
R-78-050-03-0363	MULCAHY, JAMES / DOLORES	363	151.77	Ft.	-	Ft.	1		10880 HARVEST CT	$2,504.90
R-78-050-03-0364	HOOD, STEPHEN A	364	73.90	Ft	-	Ft.	1		10778 HARVEST CT	$2,504.90
R-78-050-03-0365	STANFORD, LOUIS / FRANCES	365	61.12	Ft.	61.12	Ft	1	1	10666 HARVEST CT	$2,504.90
R-78-050-03-0366	TILLEY, JAMES	366	61.11	Ft.	-	Ft	1		10677 HARVEST CT	$2,504.90
R-78-050-03-0367	HEITZMAN, JD / NANCY	367	85.55	Ft	85.55	Ft	1	1	10779 HARVEST CT	$2,504.90
R-78-050-03-0368	SWIFT, DENNIS	368	98.03	Ft	-	Ft	1		10881 HARVEST CT	$2,504.90
R-78-050-03-0369	LAHAIE, JAMES / KATHLEEN	369	100.00	Ft	100.00	Ft	1	1	10983 HARVEST CT	$2,504.90
R-78-050-03-0370	CAMPBELL, MARK / DEBRA	370	110.94	Ft	110.94	Ft.	1	1	11085 HARVEST CT	$2,504.90
R-78-050-03-0371	ZOPF, MICHAEL / DEBOR	371	244.49	Ft.	244.49	Ft.	1	1	49067 HARVEST DR	$2,504.90
R-78-050-03-0372	GONZALES, BELEN	372	100.00	Ft.	-	Ft.	1		49131 HARVEST DR	$2,504.90
R-78-050-03-0373	SROKA, LARRY	373	108.18	Ft	108.18	Ft	1	1	49199 HARVEST DR	$2,504.90
R-78-050-03-0374	ALBUS, MICHAEL	374	104.54	Ft	104.54	Ft	1	1	49275 HARVEST DR	$2,504.90
R-78-050-03-0375	GENRICH, PATRICK / JANICE	375	90.00	Ft	90.00	Ft	1	1	49307 HARVEST DR	$2,504.90
R-78-050-03-0376	GOULD, ROSEMARY / THOM	376	235.00	Ft	235.00	Ft	1	1	49333 HARVEST DR	$2,504.90
R-78-050-03-0377	CLOZZA, DELBERT / SUSAN	377	90.00	Ft.	90.00	Ft	1	1	11088 RED MAPLE DR	$2,504.90
R-78-050-03-0378	CIARELLI, THOMAS / SUSAN	378	90.00	Ft	-	Ft.	1		10986 RED MAPLE DR	$2,504.90
R-78-050-03-0379	HUHTA, CHARLES / KATH	379	90.00	Ft	90.00	Ft	1	1	10884 RED MAPLE DR	$2,504.90
R-78-050-03-0380	KARPACK, MICHAEL / SYNTHIA	380	90.00	Ft	-	Ft	1		10782 RED MAPLE DR	$2,504.90
R-78-050-03-0381	BORD, DONALD / CHERYL	381	100.00	Ft	100.00	Ft	1	1	10680 RED MAPLE DR	$2,504.90
R-78-050-03-0382	OFORI-MENSA, CHARLES	382	100.00	Ft	100.00	Ft	1	1	10578 RED MAPLE DR	$2,504.90
R-78-050-03-0383	KOST, RANDALL	383	100.00	Ft	100.00	Ft	1	1	10476 RED MAPLE DR	$2,504.90
R-78-050-03-0384	BRODERICK, BRIAN / DONNA	384	119.15	Ft	-	Ft	1		10374 RED MAPLE DR	$2,504.90
R-78-050-03-0385	RYAN, MICHAEL / IRENE	385	125.00	Ft	-	Ft	1		10272 RED MAPLE DR	$2,504.90
		TOTAL	23,408.34	Ft.	14,763.51	Ft.	198.25	125		$499,101.00

I. PERCENTAGE BASED ON FRONTAGE (50% = 11,736 Ft.)

SIGNED PETITION 14,763.51 = 63.1%

TOTAL FRONTAGE 23,408.34

II. PERCENTAGE BASED ON UNITS (50% = 100 UNITS)

SIGNED PETITION 125.00 = 62.7%

TOTAL UNITS 199.25

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CHARTER TOWNSHIP OF PLYMOUTH
REQUEST FOR BOARD ACTION

MEETING DATE: July 19, 2016

ITEM: Adoption of Ridgewood Hills No.2, No.3, and No.4 Subdivisions Road Rehabilitation Special Assessment District **and** Assessment Roll

PRESENTER: Patrick J. Fellrath, P.E., Director of Public Services
Daniel R. Brooks, P.E., Wade Trim

OTHER INDIVIDUALS IN ATTENDANCE: None anticipated.

BACKGROUND:

The submission is consistent with policy established by the Board regarding these matters. Bids were received for the Ridgewood Hills No.2, No.3, and No.4 Subdivisions SAD Project on June 01, 2016. Wade Trim then reviewed and tabulated the bids and made a recommendation for award to the low bidder. The evaluation was based upon the bid amount and the qualifications of the low bidder. A determination was made that the benefit of each parcel shall be on a per unit basis and therefore the potential assessment has been spread equally among the one hundred ninety nine and a quarter (199.25) lots in the district.

ACTION REQUESTED:

The Board is being asked to hold the Public Hearing of Assessment, and approve a resolution establishing the Ridgewood Hills No.2, No.3, and No.4 Subdivisions Road Rehabilitation Special Assessment District and confirm the Assessment Roll for said Special Assessment District.

BUDGET/ACCOUNT NUMBER:

Upon approval by the Board, a thirty (30) day period shall be provided to permit any person having an interest in the real property to file a written appeal of the Special Assessment with the Michigan Tax Tribunal. The project would commence following the 30 day holding period.

RECOMMENDATION:

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MODEL RESOLUTION:

I move to approve Resolution 2016-07-19-18 establishing the Ridgewood Hills No.2, No.3, and No.4 Subdivisions Road Rehabilitation SAD district No. 182 and confirming the Assessment Roll as presented subject to providing a thirty (30) day period to permit any person having interest in the real property to file a written appeal of the Special Assessment with the Michigan Tax Tribunal.

ATTACHMENTS: Resolution, District Map, Roll, Project Cost Summary, Certification.

From Robert J. & Nancy E. Gustin

9605 Winterset Circle.
Plymouth, Mi. 48170

Phone: 734-455-6574
Cell: 248-459-6169
Email:plymouthgus@gmail.com

To: Nancy Conzelman
Charter Twnshp of Plymouth
9955 North Haggerty Rd.
Plymouth, Mi. 48170

Date: July 13, , 2016

Subject: Protest of SAD

Dear Ms. Conzelman,

It was a pleasure chatting with you about this issue two days ago. I am writing to file a protest as outlined in your letter of July 14th, 2016 with heading:

Legal Notice
1954 PA 188 Proceedings
Notice of Special Assessment Hearing

My protest is based on three areas :

While this letter has not confirmed the cost to me individually, I've heard/read it may be over $3,000. To pay that in one year, I would have to cut $3,000. from what we retirees currently spend. That will provide a hardship.

I have not seen alternate proposals of repairing/replacing fewer sections of roadway. It would make sense to me to have several levels of degree of repair and not just this one. We could then assess what cost/benefit made the most sense. Possibly that was done and I have not seen the alternatives.

And more significantly, I protest the information in the last two paragraphs of your transmittal. The first states the cost may be updated at the hearing. The second states, redetermination of costs may occur and may be made without further notice. I am astounded that this is legal. I am not in the habit of granting blank checks to anyone—even the government.

Thanks for your attention in this matter and please let me know if I have not done this correctly in form if not in content.

Sincerely,

Robert J. Gustin

RECEIVED
JUL 15 2016
PLYMOUTH TWP
CLERK'S OFFICE

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RESOLUTION No. ___

A regular meeting of the Township Board of the Township of Plymouth, County of Wayne, Michigan, held on July 19, 2016 at seven o'clock p.m., EST, the following resolution was offered:

SPECIAL ASSESSMENT ROLL FOR
RIDGEWOOD HILLS NO.2, NO.3, AND NO.4 SUBDIVISIONS
ROAD REHABILITATION SPECIAL ASSESSMENT DISTRICT

WHEREAS, the Township Board of the Township of Plymouth, Wayne County, Michigan, after due and legal notice, has conducted a public hearing upon a proposed assessment roll prepared by the Supervisor and Assessing Officer of the Township for the purpose of defraying a portion of the costs of the Road Rehabilitation Project proposed to be installed within the Ridgewood Hills No.2, No.3, and No.4 Subdivisions Special Assessment District as shown on the plans and specifications for such project.

AND WHEREAS, such public hearing was preceded by proper notice in a newspaper of general circulation in the Township, and by First Class Mail notice to each property owner of record within said district and upon said assessment roll;

AND WHEREAS, comments were received from those present at such public hearing concerning said assessment roll and opportunity to all present to be heard in the matter;

AND WHEREAS, the oral comments received indicated the reasonableness of the following amendments to said assessment roll if any;

AND WHEREAS, a record of those present to protest, and of written protests submitted at or before the public hearing was made a part of the minutes of the hearing.

AND WHEREAS, it is the opinion of the Township Board that no further time should be granted for the consideration of the matter because of the time constraints in initiating this project;

AND WHEREAS, the Township Board has duly, inspected the proposed assessment roll and considered all comment and proposed amendments thereto and has found the proposed assessment roll, as amended, to be correct, just, and reasonable.

NOW, THEREFORE, BE IT RESOLVED AS FOLLOWS:

1. The assessment roll submitted by the Supervisor of the Township shall hereafter be designated as Ridgewood Hills No.2, No.3, and No.4 Subdivisions SAD District No. _____ and shall hereby be confirmed as the assessment roll for Special Assessment District No. _____.

2. The assessments made in said Ridgewood Hills No.2, No.3, and No.4 Subdivisions Assessment Roll No. _____ shall be divided into ten (10) equal annual installments of principal with the first installment to be due on or before _____ and the following installments to be due on or before the _____ day of the same month for each and every year thereafter. All unpaid installments prior to their transfer to the tax roll as provided by the Michigan Public Act 188 of 1954, as amended, shall bear interest payable annually on each installment due date at the rate of four percent (4%) per annum commencing on the first installment due date hereinafter set forth. Any payments made before such first installment due date shall not bear any such interest.

3. Future due installments of an assessment against any parcel of land may be paid to the Township Treasurer at any time in full with interest accrued through the month in which the final installment is paid in accordance with the Michigan Public Act 188 of 1954, as amended. If any installment of a special assessment is not paid when due, then the installment shall be considered to be delinquent and there shall be collected, in addition to interest as provided by this section, a penalty at the rate of one percent (1%) for each month, or fraction of a month, that the installment remains unpaid before being reported to the Township Board for assessment upon the Township tax roll, also in accordance with said Act 188.

4. The assessments made in said special assessment roll are hereby ordered and directed to be collected by the Township Treasurer, and said Treasurer with his/her warrant attached, commanding the Treasurer to collect such assessments in accordance with the direction of the Township Board and said Public Act 188.

5. All resolutions and parts of resolutions insofar as they conflict with the provisions of this resolution be and the same are hereby rescinded.

Present:

Absent:

Moved By:

Supported by:

Roll Call Vote

Ayes:

Nays:

Adopted:

Certification

STATE OF MICHIGAN)

COUNTY OF WAYNE)

I, Nancy C. Conzelman, Clerk of 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 July 19, 2016, the original of which Resolution is on file in my office.

_____
Nancy C. Conzelman, Clerk

Resolution:



Potential Ridgewood Hills Nos. 2, 3, & 4 Subdivisions S.A.D. Limits

SAD Limits

12345 Street Number

123 Lot Number (Number of Lots in SAD = 200)

Petition Status

No Support

Support

January 29, 2016

Base Source: Michigan Geographic Data Library
Parcel Source: Plymouth Township, MI 2008

400 200 0 400 Feet

2016 Plymouth Township, MI
Special Assessment District

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WADE TRIM

CHARTER TOWNSHIP OF PLYMOUTH
REQUEST FOR BOARD ACTION

MEETING DATE: July 19, 2016

ITEM: Public Hearing on Consent Amendment to 1980 Judgment concerning 40700 Ann Arbor Road, Applied Fitness Solutions

PRESENTER: Shannon G. Price, Supervisor
Jana Radtke, Community Development Director/Planner
Kevin L. Bennett, Township Attorney

OTHER INDIVIDUALS IN ATTENDANCE: Mark LeChard, Applied Fitness Solutions

BACKGROUND: In 1980, Calvin C. Rock and the Township became subject to a Judgment regarding the use of 40700 Ann Arbor Road, specifically as a health club. The Judgment remains in place. 40700 Ann Arbor Road, LLC the current owner of the property, leases the property to Applied Fitness Solutions. The current owner and Applied Fitness Solutions have approached the Township about amending the Judgment in the following ways:

1. allow the health club to be used by members or customers between the hours of 10:00 p.m. of one day and 4:00 a.m. of the next succeeding day;
2. allow the use of exterior artificial lighting of the parcel between 11:00 p.m. of one day and 4:00 a.m. of the next succeeding day;
3. Change the sign requirements in the Judgment from specific to allow the uses allowed in the OS-ARC district;
4. Change the references in the Judgment from "Zoning Ordinance No. 47" "Zoning Ordinance No. 99" and the references from the "OS – Office Service zoning district" to the "OS-ARC, Office Service – Ann Arbor Road Corridor Zoning District;" and,
5. Delete the prohibition of public access to the facility from Haggerty Road.

The Township Attorney and the Attorney for 40700 Ann Arbor Road, LLC have agreed upon the format for the proposed Consent Amendment. If the Board approves the proposed Consent Amendment, the Attorneys will file a stipulated motion in Circuit Court for entry of the proposed Consent Amendment.

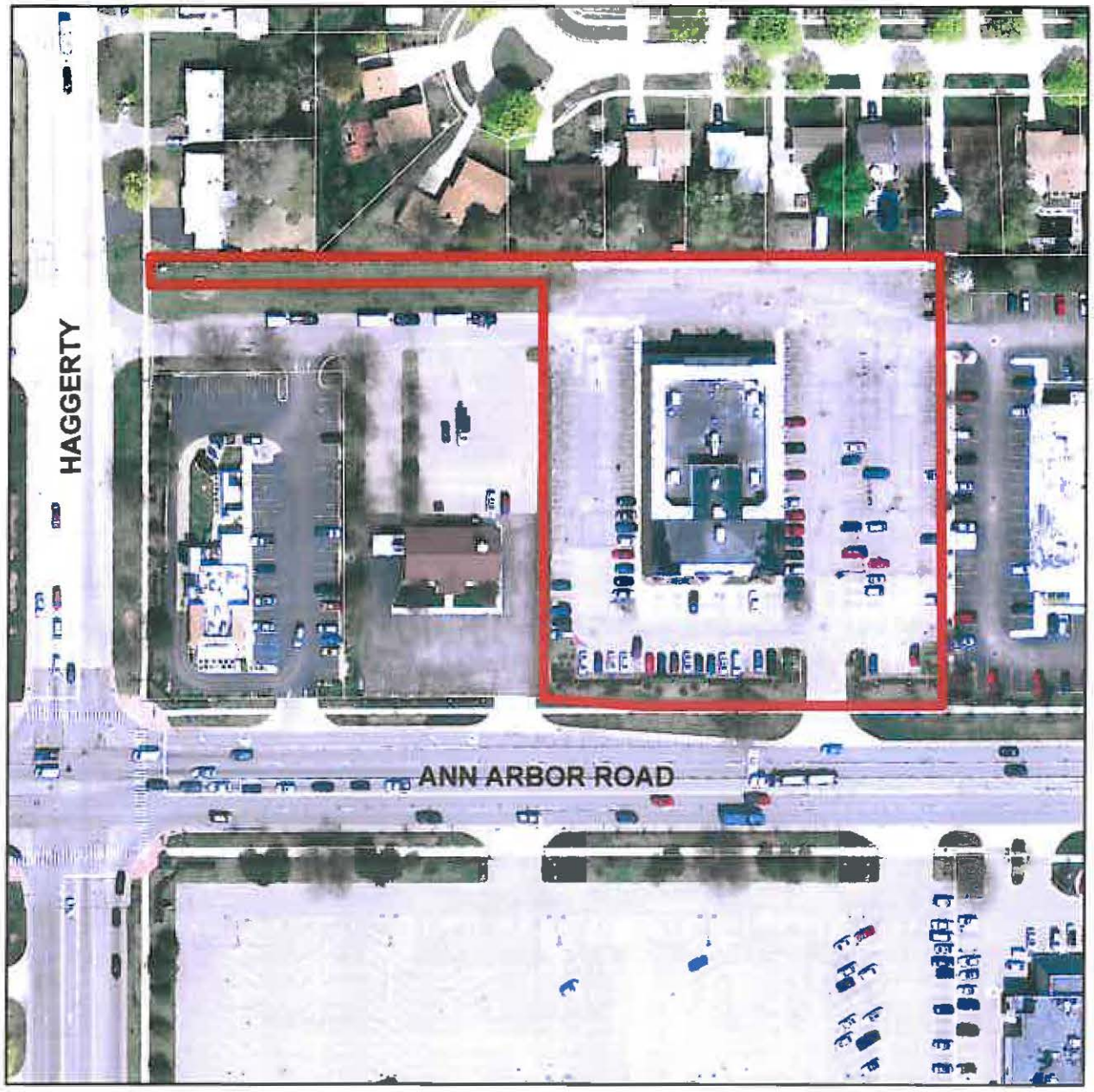
ACTION REQUESTED: Public Hearing / Board Consideration

BUDGET/ACCOUNT NUMBER: N/A

RECOMMENDATION: Approve.

MODEL RESOLUTION: I move to approve Motion to Authorize the Township Attorney to file a joint motion with the Attorney for 40700 Ann Arbor Road, LLC to enter into a Consent Amendment to the 1980 Judgment for land use of Applied Fitness Solutions, 40700 Ann Arbor Road.

ATTACHMENTS: 1980 Judgment and proposed Consent Amendment



Applied Fitness Solutions

40700 Ann Arbor Road
R-78-064-03-0154-000

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STATE OF MICHIGAN

IN THE 3RD JUDICIAL CIRCUIT COURT

40700 ANN ARBOR ROAD LLC, Successor
in interest of CALVIN C. ROCK,

Plaintiff,

v

Case No. 73-225-769-CZ
HON.

CHARTER TOWNSHIP OF PLYMOUTH,

Defendant.
_____/

HEMMING, POLACZYK, CRONIN, WITTHOFF,
BENNETT & DEMOPOULOS, P.C.
BY: KEVIN L. BENNETT (P42972)
Attorney for Defendant
217 W. Ann Arbor Road, Suite 302
Plymouth, MI 48170
734.453.7877
kbennett@hpcswb.com

BRYAN D. MARCUS, P.C.
BY: BRYAN D. MARCUS (P47125)
Attorney for Plaintiff
29488 Woodward Avenue, Suite 451
Royal Oak, MI 48073-0903
248.320.1071
bmarcus.x@gmail.com
_____/

CONSENT FIRST AMENDMENT TO JUDGMENT DATED MAY 13, 1980

At a session of said Court held in
the courthouse in Detroit, Michigan
on_____

PRESENT: Hon._____

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The Court has read Defendant's Motion to Amend the Judgment dated May 13, 1980, and finds that the parties, by their respective counsel, consents to the entry of this First Amendment to Judgment dated May 13, 1980.

IT IS ORDERED:

1. Paragraph 2(c) is amended to allow the health club to be used by members or customers between the hours of 10:00 p.m. of one day and 4:00 a.m. of the next succeeding day.

2. Paragraph 2(d) is amended to allow the use of exterior artificial lighting of the parcel between 11:00 p.m. of one day and 4:00 a.m. of the next succeeding day. The remainder of the paragraph shall remain in full effect.

3. Paragraph 2(h) is amended to read as follows: "The property must comply with the signage requirements of the OS-ARC, Office Service – Ann Arbor Road Corridor Zoning District."

4. The references to "Zoning Ordinance No. 47" shall be changed to "Zoning Ordinance No. 99" and the references to the "OS – Office Service zoning district" shall be changed to the "OS-ARC, Office Service – Ann Arbor Road Corridor Zoning District."

5. Paragraph 2(j) is deleted.

This Consent Amendment to resolves the last pending claim and closes the case.

_____
CIRCUIT JUDGE

Approved as to form and content,
notice of entry waived:

_____
KEVIN L. BENNETT (P42972)
Attorney for Defendant

_____
BRYAN D. MARCUS (P47125)
Attorney for Plaintiff

STATE OF MICHIGAN

IN THE CIRCUIT COURT FOR THE COUNTY OF WAYNE

CALVIN C. ROCK,

Plaintiff,

vs.

Case No. 73-225-769 CZ

Theodore R. Bohn
(P 10955)

TOWNSHIP OF PLYMOUTH, a Body Politic; ITS SUPERVISOR, ITS CLERK, and ITS BUILDING INSPECTOR, Jointly and Severally,

Defendants.

FILED
JAMES R. KILLEEN
WAYNE COUNTY CLERK
MAY 13 1980
By B. Elkinton

JUDGMENT

At a session of said Court held in the Courtrooms of the City-County Building, Detroit, Michigan on MAY 13 1980

PRESENT: The Honorable THEODORE R. BOHN
Judge of the Third Judicial Circuit

The above-entitled cause having been tried before this Court in February of 1976, and this Court having entered its Opinion on March 3, 1976, and Judgment having been entered March 5, 1976, and appeal having been taken and the Court of Appeals having issued its per curiam opinion February 8, 1978, remanding the case to this Court for additional findings of law or fact in light of Kirk v Tyrone Township, 398 Mich 429 (1976), and this Court being well advised thereafter of the decisions of March 27, 1979, in the consolidated cases of Turkish v City of Warren and Ed Zaagman, Inc. v City of Kentwood, 406 Mich 137 (1979), and this Court having entered its Order on May 22, 1979, remanding to Defendants consideration of the proper zoning designation for the subject property and presentation within sixty (60) days of an adopted amendatory ordinance comporting with the dictates of equity as well as the require-

-1-

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ments of Constitutional reasonableness as applied to the premises, and this Court having thereafter scheduled a hearing to determine and implement the most equitable or "midsatisfactory use" to be made of Plaintiff's parcel, and this Court having been advised by the undersigned parties to the litigation as well as parties of interest in title to the land of their respective agreement to each and all of the provisions of this Judgment and this Court having found the provisions of this Judgment to be the most equitable or "midsatisfactory use" to be made of Plaintiff's parcel;

NOW, THEREFORE,

IT IS ORDERED AND ADJUDGED, as follows:

1. The real property subject to the provisions of this judgment is described as situated in the Township of Plymouth, Wayne County, Michigan, and more particularly described as:

> OUTLOT B of ARBOR VILLAGE SUBDIVISION, NO. 2, being a part of the North one-half of Section 36, Town 1 South, Range 8 East, Plymouth Township, Wayne County, Michigan, according to the plat thereof as recorded November 27, 1963, in Liber 87, Pages 32 and 33 of Plats, Wayne County Records;

and hereinafter reference to the same may be made by the term "Plaintiff's parcel".

2. The only uses of land or structures placed on the land constituting Plaintiff's parcel shall be those uses, occupations or structures permitted in the OS zoning use district as established and defined in Zoning Ordinance No. 47, as amended to current date, of the Charter Township of Plymouth, formerly known as the Township of Plymouth, and the "midsatisfactory use" for Plaintiff's parcel, only, of a health club, subject to the following conditions pertaining to such health club use:

a. No retail sales of goods or sales of goods to the general public or passersby, provided how-

HERR, RUSSELL AND WEBER

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inal sales of goods directly related to activities performed within the structure to convenience users of the health club may be permitted.

b. No sale of food or beverage, provided nominal sales of food or beverage of the type customarily dispensed by vending machines, such as juices, candy bars, coffee and soda pop, to convenience users of the health club and for consumption solely within the structure may be permitted.

c. No occupation or use of the health club by members or customers between the hours of 10:00 p.m. of one day and 6:00 a.m. of the next succeeding day.

d. No exterior artificial lighting of the Plaintiff's parcel between 11:00 p.m. of one day and 6:00 a.m. of the next succeeding day, provided artificial lighting during such hours in manner and extent subject to the sole determination of the Charter Township of Plymouth may be permitted or required to give illumination for security purposes or to give illumination of signs.

e. No exterior artificial lighting at any time which may be described as high level flood or spot lighting or which causes or permits the dissemination, spill over, glare or reflection beyond the Plaintiff's parcel and upon the residential property abutting to the north of Plaintiff's parcel so that those persons residing upon said abutting property shall not be annoyed,

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disturbed or bothered by light which has its source, in whole or in part, on Plaintiff's parcel.

f. No outdoor storage of any food refuse or garbage, except that use of a dumpster for non-food garbage or refuse shall not be considered a violation of this provision.

g. Vehicular parking requirements shall be based on one (1) parking space per 150 square feet of useable space.

h. Two (2) exterior signs, only, shall be permitted. One of those signs shall be a ground sign to be located along Ann Arbor Road in compliance with Exhibit "A", attached hereto and incorporated herein by reference. The other sign shall be a wall sign to be located on the building's wall which faces Ann Arbor Road in compliance with Exhibit "B", attached hereto and incorporated herein by reference.

i. All requirements of Zoning Ordinance No. 47, existing now or as hereafter amended, or any successor zoning ordinance, shall apply and control the Plaintiff's parcel, except the hereinbefore specified provisions shall take precedence over any zoning ordinance provisions to the contrary. In order that there be no future misunderstanding, the Plaintiff's parcel shall be subject to site plan review and controls, screening and buffering requirements, sign limitations, landscape and planting requirements, height-bulk-setback-yard requirements, and sidewalk-road alignment, construction and access requirements as are provided in the Zoning

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Ordinance No. 47 and applicable to the OS - Office Service zoning district.

j. Primary access to the property shall be by way of the Ann Arbor Road frontage. No access to the property shall be permitted by way of the "panhandle", being the 20 foot in width portion of the Plaintiff's parcel extending from Haggerty Road to the main portion of the parcel and generally constituting the north-west portion of Plaintiff's parcel, unless the additional access point at Haggerty Road is approved by the Wayne County Road Commission and unless the Planning Commission of the Charter Township of Plymouth approves the additional access point at Haggerty Road and the Plaintiff agrees to perform and does in fact complete such structures or improvements on or along said panhandle as the Planning Commission may, in its sole discretion, determine reasonable and necessary to reduce any negative impact of such access route on the single-family residential area abutting and to the north of the panhandle and Plaintiff's parcel.

k. The parties understand that the premises immediately adjacent to the east of Plaintiff's parcel are currently utilized as a residential use and have recently been rezoned from R-1 to OS - Office Service zoning district. Further, the parties understand that the provisions of Section 19.10(1) of Zoning Ordinance No. 47 require certain screening of Plaintiff's parcel when the premises immediately to the east are a "Residential

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Use" or a residential use zoning district. So long as the premises immediately to the east of Plaintiff's parcel continue to be zoned OS - Office Service and the residential use thereof ceases within three years (or within such further period of time as the Planning Commission of the Charter Township of Plymouth in its sole discretion may permit), the Plaintiff's parcel will not be required to provide the screening otherwise required by the provisions of Section 19.10(1), or any amendment thereof or successor section thereof; provided that the Plaintiff's parcel will be required to conform to said Section 19.10(1), or any amendment thereof or successor section thereto, if the premises immediately adjacent to the east of Plaintiff's parcel are not developed in an OS - Office Service use within the aforesaid period of time.

3. Pursuant to GCR 405, this Court determines that the following persons, corporations or entities are necessary parties to the within cause, and by subscription hereunder either personally or by the attorney-at-law of said party, each and all of said parties is and are subject to the jurisdiction of this Court and subject to the terms of this Judgment:

a. Antoinette M. Rock

b. Lawrence C. Rock.

c. Leona C. Rock.

d. Jerry A. Costanza.

e. Joyce B. Costanza.

f. Andrew Ansara.

g. Vic Tanny International, Inc., its assigns, or a group of which management will be constituted by the principals of Vic Tanny International, Inc.

KERR, RUSSELL AND WEBER

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4. A certified copy of this Judgment shall forthwith be obtained by counsel for Plaintiff and shall be recorded by Plaintiff's counsel with the Wayne County Register of Deeds at the sole expense of Plaintiff. This Judgment and all provisions hereof shall inure to the benefit of and shall be binding upon the respective parties, their heirs, successors and assigns, and shall constitute convenants running with the land and binding upon the land in perpetuity and all persons having any interest in or to said land, or any part thereof, shall be subject to the same.

5. The provisions of the applicable ordinances of the Charter Township of Plymouth shall fully apply and govern all matters pertaining to the land and development thereof and uses or structures thereon except as provided in this Judgment and except that any uses or structures completed in accordance with the provisions of this Judgment shall not be deemed to be non-conforming uses or structures as such term may be utilized in the applicable ordinances of the Charter Township of Plymouth.

6. This Judgment is entered without prejudice to the rights of the Charter Township of Plymouth as respects any property or person but for the specific Plaintiff's parcel and the parties of interest to said property. This Court expressly determines that the within adjudication shall not be utilized as evidence or precedence in any other proceeding.

7. This Court shall retain jurisdiction of this cause and the parties hereto solely for the purpose of enforcing the terms of this Judgment without variance or change in the substance and form of this Judgment.

8. This Court hereby determines that the ends of justice are best served by holding for naught the Order to Amend Judgment entered January 14, 1977 and the Judgment entered March 5, 1976, and the same hereby are deemed void nunc pro tunc.

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CHARTER TOWNSHIP OF PLYMOUTH
REQUEST FOR BOARD ACTION

MEETING DATE: July 19, 2016

ITEM:
Approve the Agreement between the Charter Township of Plymouth and the City of Plymouth regarding Post Termination Healthcare Costs through December 2015.

PRESENTER: Shannon G. Price

OTHER INDIVIDUALS IN ATTENDANCE:

BACKGROUND:
After City terminated its participation in the Amended IGA in 2011, certain unresolved issues related to City's termination of its participation in the Amended IGA arose, including firefighter health care costs, which is the sole subject of this Agreement.

Upon execution of this agreement the City of Plymouth shall issue the Charter Township of Plymouth a check in the amount of $330,558.22 within 30 days.

The City of Plymouth approved this agreement on June 20, 2016.

Both the Township and the City understand that negotiations must continue to resolve Post Termination Costs from January 1, 2016 to date, and establish a method for the City to pay their share of Post Termination Healthcare Cost moving forward. Additionally, both the Township and the City understand that the Pension Costs owed by the City must be addressed as well.

ACTION REQUESTED:
Approval of the Agreement between the Charter Township of Plymouth and the City of Plymouth regarding Post Termination Healthcare Costs from January 1, 2012 through December 2015.

BUDGET/ACCOUNT NUMBER:

RECOMMENDATION:

MODEL RESOLUTION: I move to approve the Agreement between the Charter Township of Plymouth and the City of Plymouth regarding Post Termination Healthcare Costs from January 1, 2012 through December 2015.

ATTACHMENTS:

AGREEMENT BETWEEN THE CHARTER TOWNSHIP OF PLYMOUTH AND THE CITY OF PLYMOUTH REGARDING POST-TERMINATION FIREFIGHTER HEALTH CARE COSTS THROUGH DECEMBER 31, 2015

THIS AGREEMENT BETWEEN THE CHARTER TOWNSHIP OF PLYMOUTH AND THE CITY OF PLYMOUTH REGARDING POST-TERMINATION FIREFIGHTER HEALTH CARE COSTS THROUGH DECEMBER 31, 2015 ("Agreement") is made on _____, 2016, ("Effective Date"), by and between THE CHARTER TOWNSHIP OF PLYMOUTH ("Township"), a municipal corporation located in Wayne County, Michigan, and THE CITY OF PLYMOUTH ("City"), a municipal corporation located in Wayne County, Michigan (Township and City are collectively "Parties").

WHEREAS, on November 22, 1994, Township and City executed the Intergovernmental Fire Services Agreement Between The Charter Township of Plymouth and The City of Plymouth ("IGA");

WHEREAS, the IGA consolidated the Parties' fire services into a joint fire service, the Plymouth Community Fire Department ("Joint Fire Department");

WHEREAS, on September 14, 1999, Township and City executed the 1st Modified Intergovernmental Fire Service Agreement Between The Charter Township of Plymouth and The City of Plymouth ("Amended IGA");

WHEREAS, the Amended IGA, *inter alia,* added § 11(e) "Post Termination Health Care/Retirement Benefit Costs," which, in part, provided that the Parties, after termination of the Amended IGA, would continue to split any post termination health care costs and medical benefit costs attributable to service by employees performed under the Amended IGA which the Parties both refer to as "health care costs." "Health care costs" include health and medical benefits and costs such as, by way of example, medical, vision, prescription, and dental benefit premiums and costs, as well as co-pays as authorized by Township contracts or agreements with the individuals covered by this Agreement, less any payments to Township from former employees.

WHEREAS, on October 6, 2010, City gave formal notice to Township that City wished to terminate its participation in the Amended IGA, effective December 31, 2011;

WHEREAS, the Amended IGA ended on December 31, 2011 pursuant to City's October 6. 2010 formal notice;

WHEREAS, after City terminated its participation in the Amended IGA, certain unresolved issues related to City's termination of its participation in the Amended IGA arose, including firefighter health care costs, which is the sole subject of this Agreement;

WHEREAS, the Parties wish to resolve the firefighter health care costs issue, as to any firefighter health care costs incurred by Township through December 31, 2015, at this time, while continuing to negotiate resolutions on other Amended IGA issues.

TERMS AND CONDITIONS

ACCORDINGLY, in consideration for the promises and obligations assumed in this Agreement, the receipt and adequacy of which Township and City acknowledge, the Parties agree as follow:

1. Recitals. The Parties incorporate the above recitals by reference.

2. Lump Sum Payment To Township. In consideration of this Agreement's terms, covenants, and conditions, City agrees to pay Township the sum of THREE HUNDRED THIRTY THOUSAND FIVE HUNDRED FIFTY EIGHT AND 22/100 U.S. DOLLARS ($330, 558.22) via check, payable to The Charter Township of Plymouth, for health care costs paid by Township on behalf of City through December 31, 2015. City shall deliver the check to Township's Treasurer, Ron Edwards, at 9955 N. Haggerty Rd., Plymouth, Michigan 48170 within thirty (30) days of the execution of this Agreement. Once this sum is paid by City to Township, City is no longer responsible nor liable for any firefighter health care costs pursuant to the Amended IGA mentioned above up to and through December 31, 2015. This payment shall constitute full and final payment of any money owed by City to Township for firefighter health care costs related in any way to the IGA or Amended IGA up to and through December 31, 2015. Township represents and agrees that it will not seek nor request any additional payment or money from City for any firefighter health care costs related to the IGA or Amended IGA prior to January 1, 2016, once the lump sum payment has been made by City to Township pursuant to this section of the Agreement.

3. Authority to Bind. Township Supervisor Shannon G. Price, as signatory for Township, represents and warrants that he has the authority to bind Township to this Agreement, and that he has obtained all necessary approvals from any other governing body, board, entity, or individual necessary to unconditionally bind Township to this Agreement. City Mayor Daniel A. Dwyer, as signatory for City, represents and warrants that he has the authority to bind City to this Agreement, and that he has obtained all necessary approvals from any other governing body, board, entity, or individual necessary to unconditionally bind City to this Agreement.

4. Agreement Not Assignable. The Parties agree that they cannot assign this Agreement. However, nothing in this Paragraph or Agreement shall limit this Agreement from binding the Parties' respective successors.

5. Parties' Successors. The Parties agree and understand that this Agreement shall be binding upon and inure to the benefit of their successors, and any successor of either Party

shall be deemed substituted for the respective Party under the terms of this Agreement for all purposes.

6. **Entire Agreement**. The amount paid by City to Township, as set forth in Paragraph 2 above, shall constitute full and final payment of any amount of money that Township claims City owes to Township for any firefighter health care costs up to and through December 31, 2015. The Parties may have other agreements, now or later, that involve Amended IGA matters other than firefighter health care costs up to and through December 31, 2015. This Agreement supersedes all other agreements, whether written or oral, respecting firefighter health care costs up to and through December 31, 2015. This Agreement does not address whatsoever any health care costs incurred by Township after December 31, 2015, nor any other issues not related to health care costs. The Parties to this Agreement continue to negotiate as to a resolution of any health care costs related to the Amended IGA beyond December 31, 2015, and nothing in this Agreement shall have any effect on said negotiations. This Agreement may be executed simultaneously or in counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same contract.

7. **Severability**. Whenever possible, each provision of this Agreement and all related documents shall be interpreted in such a manner as to be valid under applicable law, but it is the specific intent of the Parties that to the extent any provision is invalid or prohibited under applicable law, such provision shall be ineffective to the extent of such invalidity or prohibition without invalidating the remainder of such provision or the remaining provisions of this Agreement.

8. **Binding Agreement**. This Agreement shall be binding upon and inure to the benefit of each Party's respective successors.

9. **Amendments**. This Agreement shall not be modified by either Party by oral representations made before or after the execution of this Agreement, and all amendments to this Agreement must be in writing and signed by the Parties.

10. **Governing Law, Jurisdiction, and Venue**. The Parties agree that Michigan law governs interpretation and enforcement of this Agreement. In an action to enforce this Agreement, the Parties consent to the sole and exclusive jurisdiction and venue of the Wayne County Circuit Court for the State of Michigan and any applicable appellate courts.

ACCORDINGLY, the Parties' duly authorized representatives have signed this Agreement as of the Effective Date.

{Remainder of this page intentionally left blank. Signature pages follow.}

AGREED AND APPROVED:

THE CITY OF PLYMOUTH

_____

DAN A. DWYER,
as Mayor of The City of Plymouth

Dated:_____

STATE OF MICHIGAN)

COUNTY OF _____)

I hereby certify that on _____, 2016 the foregoing Settlement Agreement was produced to me in the above County, and acknowledged before me by Daniel A. Dwyer, Mayor of the City of Plymouth, and acknowledged to be the act and deed of the City of Plymouth.

Subscribed and sworn to before me
this ___ day of _____, 2016.

_____
By: _____, Notary Public
_____ County, State of Michigan
My Commission Expires: _____

AGREED AND APPROVED:

THE CHARTER TOWNSHIP
OF PLYMOUTH

_____

SHANNON PRICE
as Supervisor of the Charter Township of Plymouth

Dated:_____

STATE OF MICHIGAN)

COUNTY OF _____)

I hereby certify that on _____, 2016 the foregoing Settlement Agreement was produced to me in the above County, and acknowledged before me by Shannon Price, Supervisor of the Charter Township of Plymouth and acknowledged to be the act and deed of The Charter Township of Plymouth.

Subscribed and sworn to before me
this ___ day of _____, 2016.

_____
By: _____, Notary Public
_____ County, State of Michigan
My Commission Expires: _____

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
SPECIAL MEETING
AGENDA

Saturday, February 28, 2015
9:00 a.m.

A. CALL TO ORDER at _____ P.M.

B. PLEDGE OF ALLEGIANCE TO THE FLAG

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

D. APPROVAL OF AGENDA
Special Meeting – February 28, 2015

E. APPROVAL OF MINUTES

Regular Meeting – Tuesday, February 10, 2015

F. PUBLIC COMMENTS AND QUESTIONS

G. WORK SESSION

1) State of the Township
2) Communication Service Agreement with Plymouth City
3) Fire Service Agreement with Plymouth City – Dissolution and Legacy Costs

H. 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

CHARTER TOWNSHIP OF PLYMOUTH

Major Projects

By Department

For 2015

Police Department

In-Car replacement - radios & computers
10 year old equipment being replaces

HVAC Reengineering: Jail Cells and 911 Dispatch Center
Extreme winter cold is transferred through solid block walls into jail cells
Solution – Separate HVAC systems and thermostats
HVAC system for jail cells
HVAC system for 911 Dispatch area

Police Lobby
Police Chief has requested evaluation regarding increased security in this area

Police Vehicles – two (2) new vehicles

Fire Department

Ambulances – two (2) new F-550 ambulances

SCBA – 10 year air bottle replacement due Nov 2015

Firefighter protective turn-out gear
Fire Station #3 – front apron concrete reconstruction/replacement

Information Services

Computer and server replacement/upgrades

Township web site
RFP to modernize including mobility access

Accounting / General Ledger & Accounts Payable / Taxes / Water Billing

Administrative / Accounting Software Upgrade

Replace AS/400 I-5 ASI software
with a PC based solution

New World Systems, Troy, MI
BS&A Software, Lansing, MI
Tyler Technologies Fund Balance, Ann Arbor, MI
Potem Software, Eaton Rapids, MI

DPS Department of Public Services – Water & Sewer

Lake Pointe Water Tower
- Sandblasted and painted 20 years ago
  - exterior requires overcoat (good for 15 years)

Beck Road – water main relocation
- Beck Road reconstruction / widening project
  - requires relocating a major water main on the east side of Beck Rd
  - from Ann Arbor Rd south toward Stonecrest
  - older and problematic section of water main

Water main replacements –
oldest and most problematic sections
- Ann Arbor Rd – Canton Center to Beck Rd
- Five Mile – Sheldon to the water tower
- Joy Road – east of Sheldon
- Sheldon Rd – Ann Arbor

Sewer line – Sheldon Rd
- From Tonquish Creek to Ann Arbor Rd

DPS Department of Public Services – Other Areas

Wayne County Local Roads Initiative $750,000 & SAD's

Solid Waste/Compost/Recycling
- contract expires Sept 2015
- RFP for new five year contract
- Potential for trash & recycling carts

Sidewalk Gap Program
- Install new sidewalks where existing gaps exist
- Primary locations –
  - Napier Rd/Powell Rd/Ann Arbor Tr/Ann Arbor Rd

Engineering Standards
- Complete review and rewrite

DPS – Parks and Recreation

Township Park

- New Park Pavilion
- Upper parking lot reconstruction
- Shelter #2 – restroom upgrades
- Pathways – cracking and alligator sections
  - repairs/replacement/overlay
- Original Pavilion –
  - leaking roof replacement
- Existing Pavilion lot –
  - Planned additional parking spaces
  - Required complete reconstruction
- Sprayscape – pad replacement
- Main Park Road – repairs / replacement

Lake Pointe Soccer Park

- Pathway repairs
- Soccer Field drainage – horizontal vs vertical solution

Hilltop Golf Course

- Cart path repairs / replacement / overlay

Township Attorney

Comcast vs Plymouth Township – PEG fees

323 Acres Court Action

FOIA new law – update township policy

Labor Attorney

POAM Police Offers
collective bargaining agreement expired Dec 31, 2014

COAM Command Officers
collective bargaining agreement expired Dec 31, 2014

Teamsters DPW Technicians
agreement expiring Dec 31, 2015

TPOAM Clerical Union
agreement expiring Dec 31, 2015

Board of Trustees

Police and Fire Millage Renewal

Township Hall roof issue - repaint vs replace
- $127,000 toward roof repairs / replacement

Township Hall parking lot – repairs / reconstruction

Township Hall main lobby entry
- Bollard repair / replacement
- Stamped concrete repair / replacement

City of Plymouth IGA Agreements

911 Dispatch Communications Center
- last three years past due amounts
- 2015 monthly invoices

Terminated Fire Services Agreement
- Equipment distribution
- Equipment book vale purchase
- Equipment reserve
- OPEB Health Care legacy costs
- MERS DB Plan legacy costs
- 2008 – 20011 past due amounts

Wayne County Township Roads Initiative

$750,000 per year, two years

Accounting Department

Organizational structure

Senior Bus Replacement - $57,000

Wilcox Foundation - 50% contribution

Plymouth Community United Way – 30% contribution

Plymouth Township – 10% contribution

Plymouth City – 10% contribution

Wayne County Township Roads Initiative

$750,000 per year, two years

Accounting Department

Organizational structure

Senior Bus Replacement - $57,000

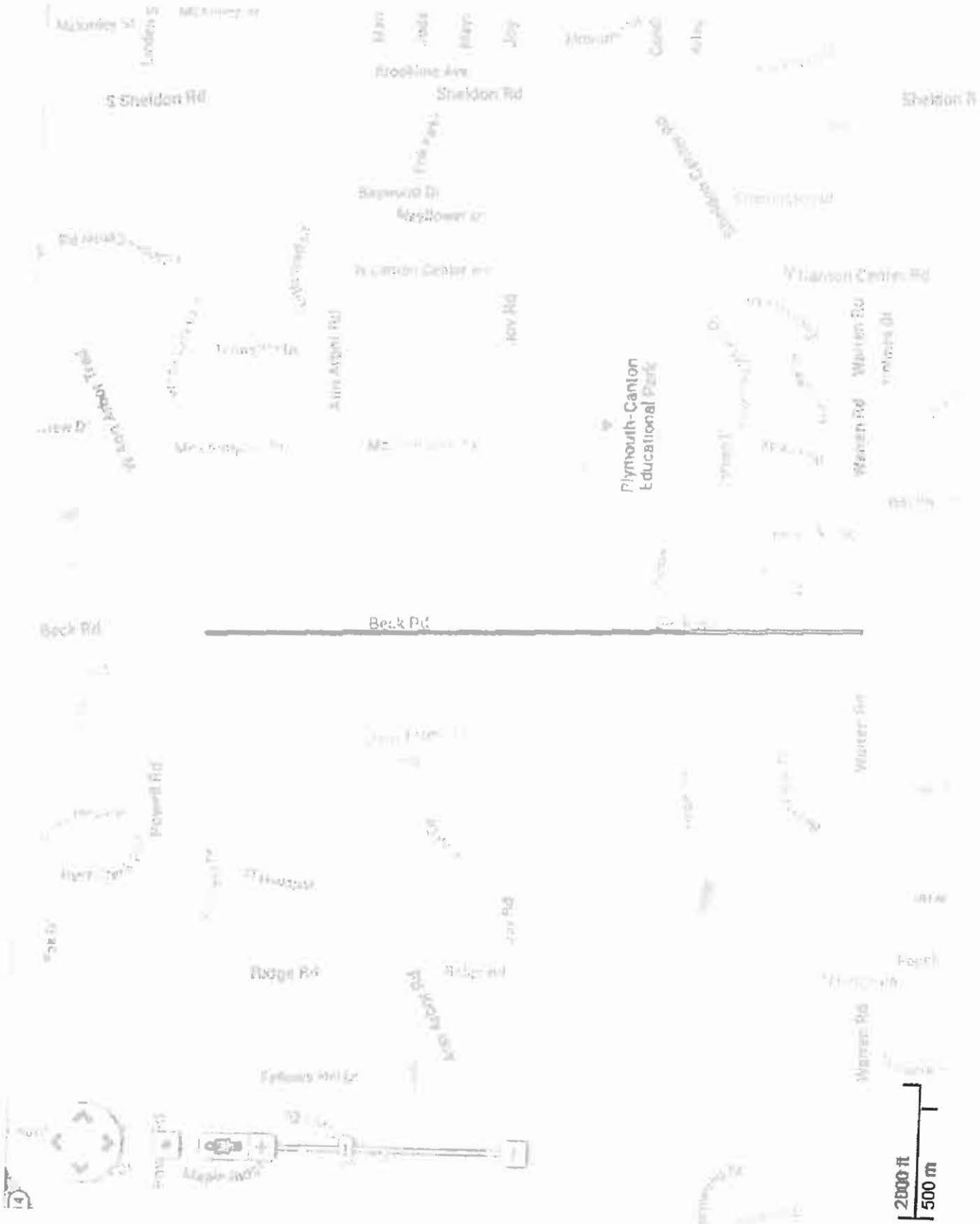
Wilcox Foundation - 50% contribution

Plymouth Community United Way – 30% contribution

Plymouth Township – 10% contribution

Plymouth City – 10% contribution

Satellite
Traffic
Madonna University
Plymouth Charter Township
Northville Hills Golf Club
Compuware Sports Arena
Plymouth-Canton Educational Park
1 mi
1 km


S Sheldon Rd
Sheldon Rd
Sheldon R
Plymouth-Canton
Educational Park
Beck Rd
Ridge Rd
2000 ft
500 m


ANN ARBOR ROAD
WALNUT TREE
BECK ROAD
MAPLETREE
STONECREST
Existing Watermain
NORTH
Feet
0 50 100 200 300

13


ANN ARBOR ROAD
BECK ROAD
WALNUT TREE
New Storm Sewer
Relocated Watermain
Existing Watermain
New Pavement
Existing Pavement
Feet
0 20 40 80 120
NORTH

COMMUNICATIONS SERVICES AGREEMENT

ORIGINAL SIGNED DOCUMENT

Intergovernmental Communications Services Agreement Between The City of Plymouth and The Charter Township of Plymouth

This agreement entered into this 14th day of September, 1999, by and between:

The Charter Township of Plymouth, 42350 E. Ann Arbor Road, Plymouth, Michigan, 48170, a municipal corporation, herein after referred to as "the Township"; and

The City of Plymouth, 201 S. Main Street, Plymouth, Michigan, 48170, a municipal corporation, hereinafter referred to as "the City".

WHEREAS, the Township and the City have each been providing emergency dispatch and communications services in conjunction with public safety; and

WHEREAS, the Township and the City have determined that these services can be provided more effectively and at less cost if done through a consolidated service; and

WHEREAS, Public Act 8 of the Public Acts of 1967, extra session, as amended, provides the Township and City with the Authority to enter into this intergovernmental agreement;

NOW THEREFORE, the Township and the City hereby agree as follows:

1. General Agreement. The Township and City agree to provide communications services in accordance with the terms and conditions of this agreement, and both agree to receive these services from the Plymouth Community Communications Center established by this agreement.

2. Definitions. For the purposes of this agreement, the terms in this section shall be defined as follows:

   a) "City", "City Commission", "Mayor" and "City Manager" shall mean the City of Plymouth, its City Commission, its Mayor and its City Manager, respectively.

   b) "Contract Year" and "Fiscal Year" shall both mean a twelve-month period during which Communications services are to be rendered to each municipality, commencing on January 1.

   c) "Municipality" shall mean either the City or the Township, and when plural it shall mean both the City and the Township.

d) "Plymouth Community Communications Center", "PCCC" "Communications Center" and "Center" shall mean the intergovernmental communications services center established by this agreement.

e) "Township", "Township Board" and "Township Supervisor" shall mean the Charter Township of Plymouth, its Board of Trustees and its Supervisor, respectively.

3. Level of Services. The "PCCC" shall provide the City and the Township with communication services which will include duties related to dispatch, lock up and administrative duties.

a) Dispatch service shall include, but be not limited to:

i) Answering incoming phone calls of a general administrative nature; and

ii) Answering incoming 911 calls for service and forward information to the appropriate jurisdiction/department, i.e., Police, Fire, EMS, etc.; and

iii) Answering Direct Phones established between major City/Township government offices, State Facilities and Private businesses and provide services as requested; and

iv) Providing LEIN and NCIC Services to Administrative Personnel, Investigators and Patrol Officers as required and/or requested and authorized by department policy; and

v) Dispatching and continually monitoring the following Units as required by Calls for Service: Police, Fire, EMS and DPW; and

vi) Operating installed radio equipment and including dispatching and receiving calls, monitoring officer (police/fire/safety), monitoring adjacent public safety agencies for activity that might effect the City/Township, operate emergency notification systems, i.e., sirens, pagers, alert tones, etc., maintain and utilize MEPS and intercity radio systems to coordinate activity involving more than one jurisdiction; and

vii) Operating internal monitoring systems to ensure officer and prisoner safety and welfare; and

viii) Operating installed computer equipment including computer aided dispatch, enter/retrieve records related information, run computer generated reports as required by the shift assignments, access LEIN and NCIC computers; and

ix) Using and monitoring the installed Mobile Data Terminal Equipment to maintain administrative/confidential contact with patrol units; and

x) Providing paging services to all governmental entities as required or requested.

b) Lock-Up service shall include, but be not limited to:

i) Monitoring lock-up facilities and reporting all suspect activity to proper supervision; Ensuring the care and safety of the prisoners taken into custody by the department; Processing prisoners and completing the booking records; distributing prisoner records internally, and submitting prisoner records to outside criminal justice agencies. Lock-up Police Service Aides also act as resource persons for the Detective Bureau, Law Department and Police Administration through their knowledge of Departmental prisoner reports and their operations of law enforcement computer information systems; and

ii) Providing liaison services between all Public Safety Departments and the County, State and Private Utility Services; and

iii) Writing reports relative to incidents occurring in lock-up and administering breathalyzer tests; and

iv) Maintaining a liaison with the court and assisting with the video arraignment of prisoners; and

v) Maintaining and filing reports and the documentation of all prisoner activity in the lock-up facility; and

vi) Operating video/audio recording equipment when required during booking and processing of prisoners.

c) Administrative service shall include, but be not limited to:

i) Testifying in court, at deposition or at any required administrative hearing; and

ii) Assisting citizens who come into the police station; and

iii) Maintaining supplies; and

iv) Fingerprinting citizens for administrative purposes; and

v) Maintaining and monitoring, by logbook, the dissemination of facilities keys to City/Township personnel and citizens; and

vi) Releasing abandoned or impounded vehicles; and

vii) Providing non-criminal administrative activities such as: serving at the police desk, maintaining business files, performing other administrative tasks as required by the Communications/Records Supervisor within the guidelines of existing contract.

The Township reserves the right to regulate the number of hours that will be dedicated to each task in the list above with the exception of emergency work.

4. Insignia and Designation. The designation "Plymouth Community Communications Center " or "PCCC" shall be used in all references to the Center. It shall be affixed to all buildings and equipment where customary and practical, in lieu of any other designation; it shall be used on all official correspondence, notices and other documents of the Center and it shall be used in telephone and other directories where appropriate, including under the general listings of both the City and the Township. The conversion of insignia on existing equipment and buildings shall be made in accordance with the budget appropriations provided for that purpose.

5. Administrative and Financial Responsibility. The Center shall be administered by the Township in accordance with this agreement, and specifically as follows:

a) Budget Approval: The Township shall submit annual budgets to the City for review and comment; however, subject to paragraphs g, h, i and j the Township shall have the sole authority to adopt the annual Communications Center budget, in a form that is consistent with the provisions of this agreement, and taking due note of the other community's comments.

b) Projected Budget: The ten (10) year projected budget for the Plymouth Community Communications Center is attached hereto as Appendix A and made a part hereof. Provided the actual costs in any given year do not differ by more than five percent (5%) from the figures projected in the attached Appendix A, the City shall be obligated to and hereby agrees to remit its share in accordance with paragraph 7 regardless of any dispute as to any amount in excess of the five percent (5%) difference as described in paragraph (h) below.

c) Financial Records: the Township shall maintain a complete set of accounting records for the center in sufficient detail to meet the provisions of this agreement and the interests of the City and the Township. These records shall be open to inspection by the parties at any time during regular business hours upon three (3) days notice. The Center accounting records shall be subject to an annual public audit.

d) **Personnel Administration and Union Contracts:** All personnel in the Communications Center shall be employees of the Township, and shall be subject to personnel regulations and union contracts. The City shall be permitted to appoint one representative to the union contract negotiating committee, who shall serve in an advisory capacity and be invited to attend all strategy and negotiating sessions with the committee alone, and with the Union and/or the administration.

e) **Center Documents:** The municipalities shall exchange copies of all reports, correspondence and other documents which each community produces regarding the Communications Center. The recipient of these documents shall treat them in the same manner that the provider treats them. Documents which are confidential shall be marked as such, and shall be treated in accordance with the provider's instructions: provided, that such documents which are distributed to the Township Board by the Township Supervisor shall also be distributed to the City Commission.

f) **Payments for Service:** The City shall pay its annual estimated cost for the Communications Center services in twelve (12) equal monthly payments, based on the cost sharing formula provided in this agreement. Payments shall be due on or before the fifteenth (15th) day of each month. The billing community may add a service charge of one percent (1%) on the first day of each month to any balance that is in arrears.

g) **Final Statement:** Immediately following the completion of the annual audit, the Township shall submit a final statement to the City regarding the total costs for the Communications Center for the year being audited. The statement shall include a copy of the audit, a detailed revenue and expense report if not provided by the audit, a detailed statement concerning the current equipment equity if not provided by the audit, a summary of the amounts owed and paid by the City for the year being audited, and the balance payment or refund due. The amount payable or refundable shall be netted with the next month's payment.

h) **Budget Correction:** If there is a difference of more than five percent (5%) between the projected budget (Appendix A) and actual costs incurred, a request may be forwarded by the Township to the City for the payment of the City's share of any amount in excess of the five percent (5%) difference between the actual costs and the projected budget for that calendar year. Sufficient information shall be provided by the Township to enable the City to evaluate the request and to make a determination as to its reasonableness. Within forty-five (45) days of the receipt by the City of the request for approval and payment of the amount in excess of the five percent (5%) difference between the projected budget and the actual costs the City shall approve or disapprove the request. Failure of the City to act on a request within forty-five (45) days shall be deemed a disapproval unless a longer

period is agreed to by the Township which time extension shall not be unreasonably withheld. Upon first disapproval of the request by the City a second request may be submitted by the Township to the City. Upon a second disapproval of the request the matter shall be submitted to binding mediation as provided in subparagraph (i).

i) **Mediation:** The only dispute resolution applicable to the issue described in paragraph (h) above shall be binding mediation. Each party (the Township and the City) shall select one mediator. The parties jointly shall select a third (neutral) mediator. A brief summary of the pertinent facts as well as any necessary backup material shall be supplied to the three mediators and the opposing party at least five (5) days before the matter is to be heard by the mediators. Only at the mediators request shall statements be made. Oaths shall not be administered. The hearing shall be set at the discretion of the mediators. The basis for the decision of the mediators shall be whether the amount in excess of the five percent (5%) difference is or was "reasonable to effectuate the standard of service described in this agreement". Paragraph 9 shall not apply to the difference described in subparagraph (h) or this resolution mechanism described in this subparagraph (i). The City and the Township hereby agree that absent fraud, duress or coercion a final majority decision of the mediators is binding and enforceable in a court of competent jurisdiction.

j) **Act 312, Legislation or Court Order:** Should the amounts in the projected budget (Appendix A) differ from actual costs as a result of binding arbitration under Public Act 312 of the Public Acts of 1969, a valid and enforceable court order or legislation the net effect of which is to increase the cost of operation of the Plymouth Community Communications Department, then both communities shall be bound by those higher costs and subparagraph "h" above shall not apply.

k) **Health Care Costs:** The parties recognize that medical benefits/health care costs are likely to increase and will be the subject of negotiation or re-negotiation from time to time over the period of this agreement. Such negotiations or re-negotiations with health care providers may result in benefits that are the same or substantially corresponding to current benefits. The parties also recognize that the cost for these medical benefits/health care costs or substantially corresponding benefits are difficult to predict within a reasonable degree of certainty over the tenure of this contract.

l) **Budget Look Back:** Every three (3) years the projected budgets (Appendix A) will be adjusted to reflect expenses that have been or will be incurred pursuant to Section 5, paragraph (j). The projected budget will also be adjusted to reflect changes that have been approved by the City and the Township during the annual budget process, or changes that have been approved through the mediation process.

6. Ordinances, Codes and Enforcement. It is the intent of the City and the Township that the Communications Center should operate under a single set of ordinances, codes and policies, and should have the same legal authority in both jurisdictions, to the greatest extent possible, on the basis that it is in the best interests of both communities and their respective citizens that this be done. Therefore, the City and the Township agree to make every effort to maintain identical ordinances and regulations related to the Communications Center to the greatest extent possible which is consistent with each jurisdiction's needs to provide for the health, safety and welfare of its citizens.

7. Basis for Sharing Costs. (Communications Center). It is the intent of the Township and the City that the costs of the Plymouth Community Communications Center be shared on an equitable basis that represents the amount of the benefit derived by each party from those services, and which results in both parties receiving an equitable share of the benefits from improved services and reduced costs. To the end, it is agreed that the cost of the Communication Center shall be shared as follows:

a) The Plymouth Community Communications Center's annual budget and actual results shall be prepared on the following basis:

i) Grants received by the PCCC or by the City or Township on behalf of the PCCC shall be treated as general Communications Center revenue.

ii) Communications Center revenues including State and Federal aid, which cannot be attributed directly to the City or the Township, shall be treated as general Communications Center revenues.

iii) Communications Center revenue, including State and Federal aid and 9-1-1 Revenue (telephone customer surcharge), which can be attributed directly to the City or the Township, shall be treated as City or Township revenues respectively.

iv) The net operating formula described in subsection b) below shall be applied to the net operating budget to determine the operating share of the City and the Township.

b) The formula for sharing the net operating budget shall be determined as follows:

i) Thirty-three percent (33%) of the net operating budget shall be charged to the City in proportion to the City's population as a percentage of the total City and Township population. For any given fiscal year, the population shall be based on the most recent U.S. census figures, plus the average family size based on those figures, multiplied by the number of new dwelling unit occupancy permits issued by the Township and the City from the year of the most recent census through the year prior to the previous calendar year. For example, the year 2000 formula would be based on the 1998 population, which is equal to the 1990 census plus adjustments for the years 1990 through 1997 inclusive.

ii) Thirty-four percent (34%) of the net operating budget shall be charged to the City in proportion to the total activity related to the City as a percentage of the total City and Township activity, averaged for the three (3) most recent calendar years prior to the previous calendar year. For example, the year 2000 formula would be based on an average of 1996, 1997, and 1998 total activity. Total activity is the sum of total MICR activity, total general calls for service, and the total number of traffic stops.

iii) Thirty-three percent (33%) of the net operating budget shall be charged to the City in proportion to the total State Equalized Valuation (S.E.V.) for the City as percentage of the total City and Township S.E.V. for the previous calendar year. For any given calendar year, the total S.E.V. shall include all real and personal property S.E.V., including all S.E.V. which is captured by a downtown development authority or a tax increment financing authority, or which is subject to a Commercial or Industrial Facilities Tax Abatement.

iv) Regardless of the factors provided in subsections (i) through (iii) above, the City's share shall not be less than twenty-two and eight tenths percent (22.8%). This figure is based on the 2020 populations of the two governmental units as projected by the Southeast Michigan Council of Governments (SEMCOG). The City's population is estimated at nine thousand eight hundred fifty-six (9,856), and the Township's population is estimated at thirty-three thousand three hundred twenty-two (33,322).

8. City and Township Equity in Assets. The City and the Township will not share equity in the assets of the Plymouth Community Communications Center. However, the City shall pay a usage charge for equipment used by all, on the following basis:

a) A Schedule of Equipment is attached as Appendix B, consisting of equipment that was purchased by the Township and is owned by the Township, but that is in common usage by the City and the Township pursuant to this agreement. The City will pay a share of the yearly depreciation on this equipment based on the formula in Section 7 above.

b) Any new equipment that the Township deems is necessary to operate the Center shall be purchased at Township expense and will be the property of the Township. This new equipment will be added to the Equipment Schedule and usage charges will be assessed to the City based on the above paragraph and pursuant to the budget limitations in this agreement.

c) Equipment that is used solely by one agency, the City or the Township, must be purchased and maintained by that agency, and will remain the sole property of that agency. Examples of this include: portable radios used by police officers, mobile radios in patrol vehicles, mobile data terminals, and laptop computers used in patrol vehicles. In order to insure radio compatibility, the Township shall purchase and finance equipment on behalf of the City as noted in Appendix D. This equipment

shall be financed over a three (3) year period and payments for same will be the responsibility of the City.

d) The Township's annual report to the City shall include a copy of the current Schedule of Equipment detailing the basis of the City's payment for that fiscal year.

9. Procedure for Resolving Policy and Operating Problems. There is hereby created a board to be known as the Plymouth Community Communications Center Board. The purpose of this board is to hear testimony related to any problem that either municipality might bring before it related to the services being provided by the Center. The "PCCC" Board shall consist of two (2) members appointed by the City, two (2) members appointed by the Township, and a fifth member selected by the four.

a) If the City experiences a problem with the services being provided by the Center, the problem shall be resolved in accordance with the following procedures:

i) **Step A.** The Chief Elected or Manager shall attempt to resolve the problem with the Police Chief. The municipality initiating the complaint shall be notified that this step is being initiated.

ii) **Step B.** If the problem is not resolved at Step A, then the Township Supervisor and the City Manager shall attempt to resolve the problem.

iii) **Step C.** If the problem is not resolved at Step B, then the Township Supervisor and/or City Manager shall request a meeting of the "PCCC" Board, in writing. The "PCCC" Board shall schedule a meeting within fourteen (14) calendar days of such request, in accordance with the Michigan Open Meetings Act.

iv) At such meeting, the Police Chief, the City Manager and the Township Supervisor shall present whatever information each may deem appropriate, and shall furnish a summary of such presentation in writing to the "PCCC" Board. The "PCCC" Board shall prepare a written report and recommendation concerning the problem, which shall be submitted to both the City manager and the Township Supervisor within fourteen (14) calendar days of the meeting. Within twenty-one (21) calendar days of receiving the recommendation, the operating municipality shall either accept the recommendation, or notify the other party, in writing, that they request to proceed to Step D.

v) **Step D.** If the problem is not resolved at Step C, then the City Commission and the Township Board shall meet in joint session within thirty (30) calendar days to resolve the problem.

10. Liability. The Township shall be responsible for providing insurance liability coverage for the Communications Center, in the amounts and under the terms specified in Appendix C.

11. Modification, Duration and Termination of this Agreement.

a) This agreement may be modified at any time by mutual approval of both the City Commission and the Township Board.

b) This agreement shall continue in effect at least until December 31, 2006. This agreement may be terminated for any reason by either party upon one (1) years notice of termination in writing to the other party.

c) Other than noted in Appendix D upon termination of this agreement, the City shall have no equity interest in the items listed in the original Schedule of Equipment or in any equipment purchased by the Township subsequent to the commencement of this agreement.

d) Upon termination of this agreement, the allocation of Plymouth Community Communications Center employees shall be made in accordance with the merger agreement reached with the City's Union and the Township's Union pursuant to the implementation of this agreement.

e) Post Termination Health Care/Retirement Benefit Costs: Upon termination of this agreement any post termination health care costs, medical benefit costs or retirement related costs attributable to service by employees performed under this agreement shall be shared on the same basis as costs incurred during the term of this agreement.

f) The parties hereto agree that upon termination of this agreement any balance owing on funds being financed by the Township and payable by the City, for the purchase of equipment pursuant to Paragraph 8(c), shall be forthwith paid in full by the City.

12. Severability. Should any provision, paragraph, section or part of this agreement be found void or unenforceable by a court of competent jurisdiction the remainder shall continue in full force and effect.

This agreement was approved and the execution of it was authorized by the Resolution of the Plymouth City Commission on the _____ day of _____, 1999; and by the

Resolution of the Plymouth Township Board of Trustees on the 17th day of August, 1999; in witness whereof the parties hereto have placed their hands and seals below:

Joseph C. Koch, Mayor
City of Plymouth

Linda J. Langmesser, Clerk
City of Plymouth

Kathleen Keen McCarthy, Supervisor
Charter Township of Plymouth

Marilyn Massengill, Clerk
Charter Township of Plymouth

APPENDIX A

Plymouth Community Communications Center
Projected Budget

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
PERSONNEL											
705 Supervisor (1)	34,260	35,288	36,346	37,437	38,560	39,717	40,908	42,135	43,400	44,702	46,043
706 Dispatchers (Full-time)	297,630	306,559	315,756	325,228	334,985	383,372	394,873	406,719	418,921	431,488	488,876
707 Clerical	27,980	28,819	29,684	30,575	31,492	32,436	33,410	34,412	35,444	36,508	37,603
708 Dispatchers (Part-time)											
709 Overtime	12,000	12,360	12,731	13,113	13,506	13,911	14,329	14,758	15,201	15,657	16,127
709.04 Holiday Pay	14,309	14,738	15,181	15,636	16,105	16,431	16,984	19,554	20,140	20,745	23,504
714 Fringe Benefits											
714 Health Care	44,000	46,420	48,973	51,667	54,506	57,508	60,669	64,006	67,528	71,240	75,156
714 LTD	7,197	7,413	7,636	7,865	8,101	8,344	8,594	8,852	9,117	9,391	9,673
714 Life	5,398	5,560	5,727	5,899	6,076	6,258	6,446	6,639	6,838	7,043	7,255
714 Pension	53,981	55,600	57,268	58,986	60,756	68,329	70,379	72,490	74,665	76,905	85,878
715 FICA	29,543	30,429	31,342	32,282	33,251	37,322	38,442	39,595	40,783	42,006	46,830
720 Worker's Comp	1,158	1,193	1,229	1,266	1,304	1,464	1,508	1,553	1,599	1,647	1,836
TOTAL PERSONNEL	527,456	544,380	561,872	579,952	598,643	667,090	688,540	710,713	733,635	757,932	838,782
OPERATING COSTS											
727 Office Supplies	3,000	3,090	3,183	3,278	3,377	3,478	3,582	3,690	3,800	3,914	4,032
758 Laundry/Uniforms	6,850	6,850	7,055	7,267	7,485	7,709	7,940	8,179	8,424	8,677	8,937
851 Equipment Maintenance											
Base System/Radios	26,650	27,450	28,273	29,121	29,995	30,895	31,821	32,776	33,759	34,772	35,815
9-1-1	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334	6,524	6,720
Lein Lines	7,200	7,416	7,638	7,868	8,104	8,347	8,597	8,855	9,121	9,394	9,676
CLEMIS	7,155	7,370	7,591	7,818	8,053	8,295	8,543	8,800	9,064	9,336	9,616
MDT Fees	15,000	15,450	15,914	16,391	16,883	17,389	17,911	18,448	19,002	19,572	20,159
Pagers	9,000	9,270	9,548	9,835	10,130	10,433	10,746	11,069	11,401	11,743	12,095
Uninterrupted Power	4,000	4,120	4,244	4,371	4,502	4,637	4,776	4,919	5,067	5,219	5,376
Voice Recorder	3,000	3,090	3,183	3,278	3,377	3,478	3,582	3,690	3,800	3,914	4,032
Computer Maintenance & Support	7,920	8,158	8,402	8,654	8,914	9,181	9,457	9,741	10,033	10,334	10,644
853 Telephone	5,500	5,665	5,835	6,010	6,190	6,376	6,567	6,764	6,967	7,176	7,392
920 Utilities	6,000	6,180	6,365	6,556	6,753	6,956	7,164	7,379	7,601	7,829	8,063
960 Training	6,650	6,850	7,055	7,267	7,485	7,709	7,940	8,179	8,424	8,677	8,937
963 Other Sundry	500	515	530	546	563	580	597	615	633	652	672
TOTAL OPERATING	113,225	116,622	120,120	123,724	127,436	131,259	135,197	139,252	143,430	147,733	152,165
ANNUALIZED CAPITAL EXPENSE	81,915	81,971	84,215	46,089	46,212	47,195	47,422	49,441	50,779	52,394	53,102
GRAND TOTAL EXPENSE	722,596	742,973	766,207	749,765	772,290	845,544	871,159	899,407	927,844	957,459	1,044,049

1995	1996	1997	1998

27

dispatch\assets.xls 8/2/99

Plymouth Community Communications Center
Schedule of Equipment

	DESCRIPTION	COST	QTY	REPL. YR	REPL. COST	YEAR OF CAPITAL OUTLAY												
	RADIOS																	
85	Radio Console	45,662		0		0												
92	Console Dispatch Unit	2,725		15	07	4,246	383	383	383	383	383	383	383	383	441	441	441	441
09	Base Station Upgrade to Digital	50,000		15	14	87,478	8,232	8,232	8,232	8,232	8,232	8,232	8,232	8,232	8,232	8,232	8,232	8,232
	MOBILE DATA TERMINALS																	
	COMPUTER EQUIPMENT																	
87	PC - Video Arraignment System	3,208		3	00	3,864	1,201	1,201	1,313	1,313	1,313	1434	1434	1434	1567	1567	1567	1712
87	Laser Printer	788		3	00	949	280	280	306	306	306	334	334	334	364	364	364	397
98	PC - Pentium II 300	2,000	12	3	02	20,725	8,742	8,742	8,742	8,742	8,552	9,552	9,552	10,437	10,437	10,437	11,404	11,404
98	Network Software	3,000		5	04	2,600	500	500	500	500	500	500	500	870	870	870	870	871
98	Printer	2,000		3	02	2,165	728	728	728	728	728	795	795	795	868	868	868	948
	OTHER EQUIPMENT																	
87	U P S Unit	22,727		15	02	35,408	2,361	2,361	2,361	2,361	2,361	3,678	3,678	3,678	3,678	3,678	3,678	3,678
88	Enhanced 911 Equip.-88 payoff	11,292		15	03	17,593	1,173	1,173	1,173	1,173	1,173	1,827	1,827	1,827	1,827	1,827	1,827	1,827
90	Exposed Camera System	4,837		10	00	8,501	650	650	673	673	673	873	873	873	873	873	873	873
95	800 MHz Radio Equip	58,062		15	10	87,343	6,823	6,823	6,823	6,823	6,823	6,823	6,823	6,823	6,823	6,823	6,823	7,025
96	Intensive Duty Chair	756		5	01	880	176	176	176	204	204	204	204	204	238	238	238	238
97	Intensive Duty Chair	756		5	01	880	176	176	176	204	204	204	204	204	238	238	238	238
97	Safety Chair	1,387		5	02	1,603	320	320	320	320	320	370	370	370	370	428	428	428
97	Tape Recorder	34,915		10	07	48,823	4,882	4,882	4,882	4,882	4,882	4,882	4,882	4,882	4,882	8,305	8,305	8,305
97	Video Arraignment Cabinet	589		5	05	769	85	85	96	85	85	85	85	85	120	120	120	120
97	Radio Antenna	28,682		15	12	44,530	2,968	2,968	2,968	2,968	2,968	2,968	2,968	2,968	2,968	2,968	2,968	2,968
98	UPS Batteries	2,350		10	08	3,168	316	316	316	316	316	316	316	316	316	316	424	424
98	Video Conference Camera	4,294		5	03	4,978	996	996	996	996	996	996	1164	1164	1164	1164	1164	1337
99	Mug Shot System	26,000		10	09	37,850	3,785	3785	3783	3783	3783	3783	3783	3783	3783	3783	3783	6057
00	VHS duplication system	1,200		5	04	1,381	276	276	276	276	276	276	276	322	322	322	322	323

Appendix C

Liability Insurance

All insurance coverage shall be with insurance companies licensed in the State of Michigan.

Plymouth Township will maintain General Liability Coverage for the Plymouth Community Communications Center in an amount not less than fifteen million ($15M) per occurrence with no aggregate limit. The City of Plymouth shall be named as additional insured on this policy.

(The 1999 rate for this coverage is $7.64 per thousand dollars of budgeted expenses.)

APPENDIX D

City-Only Equipment

			YEAR OF CAPITAL OUTLAY			
1995 Mobile Radios	18,765	5				
1999 Portable Radio Systems	8,787	2				
1999 Portable Radios & Equipment	43,801	14				
1999 Battery Chargers	1340	2				
1999 MDCS Portable Computers	37741	5				
	108,444		39,087	39,087	39,087	

Mrs. Massengill moved to approve the utility easement for Pfeister Company, located on part of Lot 1 of Metro West Technology Park. Supported by Ms. Arnold. Ayes all.

J.9 Police and Fire Communications System

Chief Berry addressed the Board.

Mr. Griffith moved to authorize the Township Supervisor, Kathleen Keen-McCarthy, to send the proposed letter of intent to the Michigan State Police Communications Division. Supported by Mrs. Brooks. Ayes all.

J.10 Approving Negotiations to Develop a Joint Communications Center - Resolution No. 95-02-28-08

Mr. Griffith moved to approve Resolution No. 95-02-28-08, authorizing the administration to proceed with negotiations to develop an agreement between the Cities of Plymouth and Northville and the Townships of Plymouth and Northville to create a Joint Communications Center. Supported by Mrs. Massengill.

The resolution reads as follows:

WHEREAS, the Communities of Northville Township, and the City of Northville, Plymouth Township, and the City of Plymouth have been analyzing the benefits of a Joint Communications Center; and

WHEREAS, months of research has shown that a Joint Communications Center will result in an improvement in service, provide state-of-the-art equipment and save each community a substantial amount of money versus the status quo; and

WHEREAS, the communities are committed to providing back-up assistance to each other in the event of an equipment failure in the short term before a Joint Center can be put into operation;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Trustees of the Charter Township of Plymouth authorizes administration to proceed with negotiations to develop an agreement with the other aforementioned communities to create a Joint Communications Center. Said agreement to be presented to this body for approval within sixty days.

Roll call:
Ayes: Arnold, Brooks, Curmi, Griffith, Massengill, Mueller, Keen-McCarthy
Nays: None
Resolution declared adopted.

RESOLUTION NO. 95-02-28-08

Whereas, the Communities of Northville Township, the City of Northville, Plymouth Township, and the City of Plymouth have been analyzing the benefits of a Joint Communications Center; and

Whereas, months of research has shown that a Joint Communications Center will result in an improvement in service, provide state-of-the-art equipment and save each community a substantial amount of money versus the status quo; and

Whereas, the communities are committed to providing back-up assistance to each other in the event of an equipment failure in the short term before a Joint Center can be put into operation;

Now, therefore, be it resolved, that the Board of Trustees of the Charter Township of Plymouth authorizes administration to proceed with negotiations to develop an agreement with the other aforementioned communities to create a Joint Communications Center. Said agreement to be presented to this body for approval within sixty days.

RES.DOC

The forgoing Resolution was moved by Trustee Griffith and supported by Clerk Massengill.

Roll Call:

Ayes: Griffith, Arnold, Cummi, Mueller, Brooks, Massengill, Keen-McCarthy

Nays: None

Resolution adopted February 28, 1995

Marilyn Massengill, CMC
Clerk, Charter Township of Plymouth

CERTIFICATION

I, Marilyn Massengill, Clerk of the Charter Township of Plymouth, do hereby certify the foregoing to be a true and correct copy of a resolution adopted by the Board of Trustees of the Charter Township of Plymouth at a regular meeting held on February 28, 1995.

Marilyn Massengill, CMC
Clerk, Charter Township of Plymouth

AGENDA NO._____

CHARTER TOWNSHIP OF PLYMOUTH
STAFF REQUEST FOR BOARD ACTION

Meeting date: 2/28/95

ITEM: Resolution approving negotiations to develop a Joint Communications Center

---

BRIEF:

ACTION: Approve

DEPARTMENT/PRESENTER(S): Supervisor Keen-McCarthy

BACKGROUND:

BUDGET/TIME LINE:

RECOMMENDATION: Approval

PROPOSED MOTION:

I move to approve Resolution No. 95-02-28-08, authorizing the administration to proceed with negotiations to develop an agreement between the Cities of Plymouth and Northville and the Townships of Plymouth and Northville to create a Joint Communications Center.

RECOMMENDATION: Moved by: _____ Seconded by: _____

VOTE: _____KA _____ MB _____ CC _____ RG _____ KCM _____ MM _____ KKM

MOTION CARRIED: _____ MOTION DEFEATED: _____

RESOLUTION NO. 95-02-28-08

Whereas, the Communities of Northville Township, the City of Northville, Plymouth Township, and the City of Plymouth have been analyzing the benefits of a Joint Communications Center; and

Whereas, months of research has shown that a Joint Communications Center will result in an improvement in service, provide state-of-the-art equipment and save each community a substantial amount of money versus the status quo; and

Whereas, the communities are committed to providing back-up assistance to each other in the event of an equipment failure in the short term before a Joint Center can be put into operation;

Now, therefore, be it resolved, that the Board of Trustees of the Charter Township of Plymouth authorizes administration to proceed with negotiations to develop an agreement with the other aforementioned communities to create a Joint Communications Center. Said agreement to be presented to this body for approval within sixty days.

RES.DOC

CHARTER TOWNSHIP OF PLYMOUTH

42350 ANN ARBOR ROAD
PLYMOUTH, MICHIGAN 48170-0350
General Offices (313) 453-3840

SUPERVISOR
GERALD H. LAW

CLERK
ESTHER L. HULSING

TREASURER
MARY A. BROOKS

THE CHARTER TOWNSHIP OF PLYMOUTH
people - our priority

TRUSTEES
ROH GRIFFITH
SMITH HORTON
ABE A. MUNFAKH
JOHN C. STEWART

December 4, 1991

Mr. Steven L. Walters
City Manager
City of Plymouth
201 South Main Street
Plymouth, Michigan 48170-1688

Dear Steve,

At the request of the Supervisor, I am enclosing a revised forecast for Joint Dispatch Services that includes the Records Personnel for both the City and the Township, and the impact of Capital Expenditures. I think this presents a clearer picture of the potential savings involved with this project.

I am also enclosing a detailed book describing the capabilities of the Advanced Public Safety Information Management System (APLIMS) software package being used by the Township. This will allow you to compare your present system, and any other system that you might consider purchasing, with the software that would be available to you with Joint Services.

If you have any questions, please feel free to contact me at 453-3840, extension 255.

Sincerely,

Rosemary A. Harvey
Finance Director

RAH/ms
Enclosures

cc: Mr. Law
Mr. Griffith
Mr. Munfakh

JOINT SERVICES ANALYSIS
FORECASTS FOR YEAR BEGINNING JANUARY 1, 1992
11/25/91

	1992 TWP OUTLOOK	1992 CITY OUTLOOK	SUM	COMBINED TOTAL	SERVICE CITY	TWP
SALARIES/FRINGES						
FULL-TIME OPERATORS	66,456	71,190	137,646	142,380	47,460	94,920
PART-TIME OPERATORS	86,204	56,952	143,156	85,438	42,719	42,719
DP SUPERVISOR	36,345	0	36,345	36,345	18,173	18,173
RECORDS CLERK	21,455	23,730	45,185	45,185	23,730	21,455
HOLIDAY PAY	4,375	5,476	9,851	7,986	3,423	4,563
SICK BUY-OUT	0	4,172	4,172	0	0	0
OVERTIME	0	6,075	6,075	3,000	1,500	1,500
LONGEVITY	0	320	320	0	0	0
SUBTOTAL SALARIES	214,835	167,915	382,750	320,334	137,004	183,330
FICA	16,435	12,846	29,280	24,506	10,481	14,025
WORKMEN'S COMP	645	504	1,148	961	411	550
PENSION	15,316	14,238	29,554	25,281	9,845	15,436
DISABILITY (1.75%)	2,174	0	2,174	3,918	1,564	2,355
HEALTH/DENTAL/LIFE	17,450	18,900	36,350	36,350	12,117	24,233
TOTAL SALARIES/FRINGES	266,854	214,402	481,256	411,350	171,421	239,929
OPERATING COSTS						
Telephone	3,041		3,041	3,041		
Utilities	3,581		3,581	3,581		
Uniform Allowance	1,000	600	1,600	1,000	35%	
Office Supplies	2,000	2,750	4,750	2,000		
Education/Training	0	2,500	2,500	5,000		
SUBTOTAL	9,622	5,850	15,472	14,622	5,118	9,504
REPAIR/MAINTENANCE						
Mainframe Computer	20,516	3,000	23,516	20,516		
Software Support	8,815	0	8,815	8,815		
LEIN	8,230	4,020	12,250	8,230		
E911	4,035	4,000	8,035	4,035	35%	
Uninterrupted Power	3,990	0	3,990	3,990		
Dictaphone	7,350	6,540	13,890	7,350		
SUBTOTAL	52,936	17,560	70,496	52,936	18,527	34,408
ADMINISTRATION		0	0	12,246	12,246	0
MDT MAINTENANCE	7,622	0	7,622	7,622	0	7,622
DEPRECIATION						
Mainframe	10,778	0	10,778	10,778		
E911	3,000	5,566	8,566	3,000		
Software License	7,131		7,131	7,131		
LEIN Interface	900		900	900	35%	
SUBTOTAL	21,809	5,566	27,375	21,809	7,633	14,176
Data Conversion	1,900		1,900	1,900	0	1,900
GRAND TOTAL	360,742	243,378	604,121	522,485	214,945	307,539
					41%	59%

	TWP OUTLOOK	CITY OUTLOOK	SUM	COMBINED SERVICE TOTAL	COMBINED SERVICE CITY	COMBINED SERVICE TWP
CAPITAL BUDGET						
Mobile Terminals	51,108		51,108	51,108		51,108
Computer & Printer	6,000		6,000	6,000		6,000
CAD System/Debt Service*		15,241				
Phone Panel				4,000		4,000
Radio Requirements (Twp)				2,940		2,940
System Interface				4,174	4,174	
Radio Requirements (City)				2,400	2,400	
Radio Requirements (Jt)				6,578	3,289	3,289
Computer Modifications				21,960	10,980	10,980
Data Line to City				1,800	1,800	
Data line to TAC receiver				1,800	900	900
TOTAL CAPITAL	57,108	15,241	57,108	102,760	23,543	79,217
BUDGET INCL CAPITAL	417,850	258,619	661,229	625,245	238,488	386,756
POTENTIAL SAVINGS (YR 1)					20,131	31,094
POTENTIAL SAVINGS (YR2)					43,674	53,203

*Assumes City must purchase new CAD hardware/software or revert to paper/pencil. Number based on $100,000 for ten years at 8%.

MANPOWER						
FULL-TIME	3.00	3.00	6.00	6.00	2.00	4.00
PART-TIME (FTE'S)	5.20	2.40	7.60	3.60	1.80	1.80
PART-TIME (HOURS)	10,816	4,992	15,808	7,488	3,744	3,744
DP SUPERVISOR	1.00	0.00	1.00	1.00	0.50	0.50
RECORDS CLERK	1.00	1.00	2.00	2.00	1.00	1.00
BASE SALARIES						
FULL-TIME	22,152	23,730	22,941	23,730	23,730	23,730
PART-TIME HOURLY RATE	7.97	11.41	9.69	11.41	11.41	11.41

JOINT SERVICES FOR DISPATCH
ASSUMPTIONS

- Joint Service Dispatchers' salaries equal to City of Plymouth 1991 plus 5%.
- Holiday Pay will be equal to one day's wages.
- Union pension will be equal to 10% of base pay, or employee may choose to remain in the MERS plan, if applicable.
- All other wages/benefits/work rules to be as per the current dispatcher's contract with Plymouth Township.
- The City of Plymouth's Capital Budget (without Joint Services) assumes the purchase of Computer Hardware and software for Computer Aided Dispatch. Cost based on $100,000 financed for 10 years at 8%.

BAUCKHAM, SPARKS, ROLFE, LOHRSTORFER & THALL, P.C.
ATTORNEYS AT LAW
458 WEST SOUTH STREET
KALAMAZOO, MICHIGAN 49007-4621

TELEPHONE (616) 382-4500
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ROBERT E. THALL

ROXANNE C. SEEBER
JAMES W. PORTER

HARRY F. SMITH
1906-1972

November 22, 1999

REC'D
NOV 2 . 1999
PLYMOUTH TWP.
SUPR'S OFFICE

Kathleen Keen-McCarthy, Supervisor
Plymouth Charter Township
42350 East Ann Arbor Road
Plymouth MI 48170-4303

Re: MTA Legal Opinion

Dear Ms. Keen-McCarthy:

The letter of September 15, 1999, sent by your counsel, Timothy Cronin, to the Michigan Townships Association, has been referred to this office for reply. Apparently a question has arisen as to the legalities of Paragraphs 8(c) and 11(f) incorporated into the Intergovernmental Communications Services Agreement between the City of Plymouth and the Charter Township of Plymouth, the question being whether the Township could purchase radios for the City as part of this Agreement.

While the letter was no more specific than I have just indicated, I have to assume that the basis for the concern is whether or not Paragraph 8, Section C violates the lending credit provisions of the Michigan Constitution. Under the Michigan Constitution, Article IX, Section 18, credit of the state shall not be granted to nor in aid of any person, association or corporation, public or private, except as authorized in this Constitution. This provision of the Constitution has been held to be applicable to townships as well as other political subdivisions of the State. However, we must not forget that this provision does say "except as authorized in this Constitution."

Numerous sections of the Michigan Constitution provide for intergovernmental cooperation. Article III, section 5 of the Michigan Constitution provides as follows:

> subject to provisions of general law, this state or any political subdivision thereof, any governmental authority or any combination thereof may enter into agreements for the performance, financing or execution of their respective functions, with any one or more of the other states, the United States, the Dominion of Canada, or any political subdivision thereof unless otherwise provided in this constitution. Any other provision of this constitution notwithstanding, an officer or employee of the state or of any such unit of government or subdivision or agency thereof may serve on or with any governmental body established for the purposes set forth in this section and shall not be required to relinquish his office or employment by reason of such service. The legislature may impose such restrictions, limitations or conditions on such service as it may deem appropriate.

Article VII, Section 28 provides as follows:

> The legislature by general law shall authorize two or more counties, townships, cities, villages or districts, or any combination thereof among other things to: enter into contractual undertakings or agreements with one another or with the state or with any combination thereof for the joint administration of any of the functions or powers which each would have the power to perform separately; share the costs and responsibilities of functions and services with one another or with the state or with any combination thereof which each would have the power to perform separately; transfer functions or responsibilities to one another or any combination thereof upon the consent of each unit involved; cooperate with one another and with state government; lend their credit to one another or any combination thereof as provided by law in connection with any authorized publicly owned undertaking.
>
> Any other provision of this constitution notwithstanding, an officer or employee of the state or any such unit of government or subdivision or agency thereof, except members of the legislature, may serve on or with any governmental body established for the purposes set forth in this section and shall not be required to relinquish his office or employment by reason of such service.

As you can see from Article III, section 5, joint financing of governmental projects is approved and under Article VII, section 28, the lending of credit to one agency to another is authorized under the Constitution.

I would also point out to you that section 4 of Public Act 8 of 1967 (Intergovernmental Transfers of Function and Responsibilities Act) authorizes the contents of any such contract to provide for the method of financing to be used and the amount to be paid by each of the participating units in relation to the undertaking involved.

Based on the above-referenced sections, I see no violation of Michigan Constitution or Statute provided for under Section 8(c) or 11(f) of the contract.

I trust this letter has been of assistance to you and your Township as you approach this matter. If you need any further assistance, please do not hesitate to contact us again through the Michigan Townships Association.

Very truly yours,

BAUCKHAM, SPARKS, ROLFE,
LOHRSTORFER & THALL, P.C.

James W. Porter

JWP/cjc

MTA Code: X.

December 2014

Monthly Invoice

CHARTER TOWNSHIP OF PLYMOUTH

P.O. BOX 8040, Plymouth, Michigan 48170-8040
(734) 354-3227

INVOICE 9325

PLYMOUTH, CITY OF
201 S. MAIN

PLYMOUTH MI 48170

DATE 12/04/2014

AMOUNT 75,000.00

Quantity	Description	Unit Price	Amount
1.00	DEC14 PLY COMMUNICATIONS CTR	75000.00	75,000.00
		TOTAL	75,000.00

TERMS Due Upon Receipt

RETURN THIS COPY WITH PAYMENT

CHARTER TOWNSHIP OF PLYMOUTH
P.O. BOX 8040, PLYMOUTH, MICHIGAN 48170-8040

9325 PLYMOUTH, CITY OF 12/04/2014

CHARTER TOWNSHIP OF PLYMOUTH
P.O. BOX 8040
PLYMOUTH MI 48170-8040

INVOICE TOTAL
75,000.00

MAKE CHECK PAYABLE TO: CHARTER TOWNSHIP OF PLYMOUTH

REMITTANCE COPY

d) Personnel Administration and Union Contracts: All personnel in the Communications Center shall be employees of the Township, and shall be subject to personnel regulations and union contracts. The City shall be permitted to appoint one representative to the union contract negotiating committee, who shall serve in an advisory capacity and be invited to attend all strategy and negotiating sessions with the committee alone, and with the Union and/or the administration.

e) Center Documents: The municipalities shall exchange copies of all reports, correspondence and other documents which each community produces regarding the Communications Center. The recipient of these documents shall treat them in the same manner that the provider treats them. Documents which are confidential shall be marked as such, and shall be treated in accordance with the provider's instructions: provided, that such documents which are distributed to the Township Board by the Township Supervisor shall also be distributed to the City Commission.

f) Payments for Service: The City shall pay its annual estimated cost for the Communications Center services in twelve (12) equal monthly payments, based on the cost sharing formula provided in this agreement. Payments shall be due on or before the fifteenth (15th) day of each month. The billing community may add a service charge of one percent (1%) on the first day of each month to any balance that is in arrears.

g) Final Statement: Immediately following the completion of the annual audit, the Township shall submit a final statement to the City regarding the total costs for the Communications Center for the year being audited. The statement shall include a copy of the audit, a detailed revenue and expense report if not provided by the audit, a detailed statement concerning the current equipment equity if not provided by the audit, a summary of the amounts owed and paid by the City for the year being audited, and the balance payment or refund due. The amount payable or refundable shall be netted with the next month's payment.

h) Budget Correction: If there is a difference of more than five percent (5%) between the projected budget (Appendix A) and actual costs incurred, a request may be forwarded by the Township to the City for the payment of the City's share of any amount in excess of the five percent (5%) difference between the actual costs and the projected budget for that calendar year. Sufficient information shall be provided by the Township to enable the City to evaluate the request and to make a determination as to its reasonableness. Within forty-five (45) days of the receipt by the City of the request for approval and payment of the amount in excess of the five percent (5%) difference between the projected budget and the actual costs the City shall approve or disapprove the request. Failure of the City to act on a request within forty-five (45) days shall be deemed a disapproval unless a longer

Intergovernmental Communications Services Agreement
Between
The City of Plymouth
And
The Charter Township of Plymouth

Administrative and Financial Responsibility Meeting

Wednesday, January 14, 2015

CHARTER TOWNSHIP OF PLYMOUTH

P.O. BOX 8040, Plymouth, Michigan 48170-8040
(734) 354-3227

INVOICE 9338

PLYMOUTH, CITY OF
201 S. MAIN

PLYMOUTH MI 48170

DATE 12/31/2014

AMOUNT 22,500.00

Quantity	Description	Unit Price	Amount
1.00	DEC14 PLY COMMUNICATIONS CTR	22500.00	22,500.00
		TOTAL	22,500.00

TERMS Due Upon Receipt

RETURN THIS COPY WITH PAYMENT

CHARTER TOWNSHIP OF PLYMOUTH
P.O. BOX 8040, PLYMOUTH, MICHIGAN 48170-8040

9338 PLYMOUTH, CITY OF 12/31/2014

CHARTER TOWNSHIP OF PLYMOUTH
P.O. BOX 8040
PLYMOUTH MI 48170-8040

INVOICE TOTAL
22,500.00

MAKE CHECK PAYABLE TO: CHARTER TOWNSHIP OF PLYMOUTH

REMITTANCE COPY

Annual Audit

Final Statement

Amount Payable or Refundable

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Charter Tow ›of Plymouth
Intergovernmental Services Cost Sharing Anal› · Plymouth Community Communications Center
2011

Plymouth Community Communications Center							
	2011 Formula						
City Population	Data	%		12-31-11 YTD expenditures per T/B			979,841.74
Avg Family Size							
Net Adjusted Population	9153	24.80%		Less: Clemis (Oakland County Usage, Participation,Regulatory)		2011	(17,507.75)
Occupancy Permits Issued							
Township Population							
				Less: Equipment Expenditures		2,722.00	
Avg Family Size				Add: Non-capitalized expenditures		-	(2,722.00)
Net Adjusted Population	27749	75.20%		Net Expenditures applied to cost-sharing formula			959,611.99
Occupancy Permits Issued							
				Add: Loss on Disposition of Assets			
Total Net Adj Population	36,902	100.00%		Add: Depreciation on Assets - See attached schedule (Net dep. Exp on 911 equip)			34,977.14
				Net Expense Total to be allocated per agreement			994,589.13
Calls Dispatched Data							
City Avg of '07, 08, 09	7000	39.08%		City of Plymouth			
Township Avg of 07, 08, 09	10912	60.92%		% See Below			28.39%
Total	17912	100.00%					
				City of Plymouth's Share of PCCC Expenses			282,361.75
S.E.V. Data ($1,000s) 2010							
City S.E.V	516,431,220			ADD: 12/31/2010 Adj. 2,006.88 @ 28.12%			564.33
Act 255 Abatements							
Act 198 Abatements	6,281,790			Less:12 Monthly Invoices @ $25,000.00 x 12			(300,000.00)
Total CITY S.E.V.	522,713,010	20.96%					
				Net Acc Payable @ 12-31-11 as adjusted			(17,073.92)
Township S.E.V.	1,844,027,455						
Act 255 Abatements							
Act 198 Abatements	126,977,690						
Total Township S.E.V.	1,971,005,145	79.04%					
Total S.E.V.	2,493,718,155	100.00%					

	2011 Cost-Sharing Formula			
	33.00%	34.00%	33.00%	
	Pop.	Calls	S.E.V.	Total
City Share	8.19%	13.29%	6.92%	28.39%
Township Share	24.81%	20.71%	26.08%	71.61%
Total	33.00%	34.00%	33.00%	100.00%

Charter Tow p of Plymouth
Intergovernmental Services Cost Sharing Analysis - Plymouth Community Communications Center
2012

Plymouth Community Communications Center						
	2012 Formula					
City Population	Data	%	12-31-12 YTD expenditures per T/B			1,048,292.97
			Less: Advanced Wireless Telecom invoice #20851			(5,706.00)
Avg Family Size						
Net Adjusted Population	9168	25.19%	Less: Clemis (Oakland County Usage, Participation,Regulatory)		2012	(18,642.00)
Occupancy Permits Issued						
Township Population						
			Less: Equipment Expenditures		17,631.42	
Avg Family Size			Add: Advanced Wireless Telecom invoice #20851		(5,706.00)	(11,925.42)
Net Adjusted Population	27234	74.81%	Net Expenditures applied to cost-sharing formula			1,012,019.55
Occupancy Permits Issued						
			Add: Loss on Disposition of Assets			
Total Net Adj Population	36,402	100.00%	Add: Depreciation on Assets - See attached schedule (Net of dep. Exp on 911 equip)			29,991.07
			Net Expense Total to be allocated per agreement			1,042,010.62
Calls Dispatched Data						
City Avg of 08, 09,10	7334	40.47%		City of Plymouth		
Township Avg of 08, 09,10	10788	59.53%		% See Below		29.1346%
Total	18122	100.00%				
				City of Plymouth's Share of PCCC Expenses		303,585.20
S.E.V. Data ($1,000s) 2011				Advanced Wireless Telecom invoice #20851		5,706.00
City S.E.V	499,716,150					
Act 255 Abatements						
Act 198 Abatements	4,529,870			Less:12 Monthly invoices @ $22,500.00 x 12		(270,000.00)
Total City S.E.V.	504,246,020	21.40%				
				Net Account Receivable @ 12-31-12		39,291.20
Township S.E.V.	1,758,822,165					
Act 255 Abatements						
Act 198 Abatements	94,799,780					
Total Township S.E.V.	1,851,621,945	78.60%				
Total S.E.V.	2,355,867,965	100.00%				

	2012 Cost-Sharing Formula			
	33.00%	34.00%	33.00%	
	Pop.	Calls	S.E.V	Total
City Share	8.31%	13.76%	7.06%	29.13%
Township Share	24.69%	20.24%	25.94%	70.87%
Total	33.00%	34.00%	33.00%	100.00%

Joint Dispatch Cost Sharing 13 (2)
2012 Revised

Charter Tov 'o of Plymouth
Intergovernmental Services Cost Sharing Anal - Plymouth Community Communications Center
2013

Plymouth Community Communications Center											
	2013 Formula										
City Population	Data	%		12-31-13 YTD expenditures per T/B							1,028,701.37
Avg Family Size											
Net Adjusted Population	9418	25.72%		Less: Clemis (Oakland County Usage, Participation,Regulatory)						2013	(19,170.00)
Occupancy Permits Issued											
Township Population											
				Less: Equipment Expenditures							-
Avg Family Size											-
Net Adjusted Population	27195	74.28%			Net Expenditures applied to cost-sharing formula						1,009,531.37
Occupancy Permits Issued											
				Add: Loss on Disposition of Assets							
Total Net Adj Population	36,613	100.00%		Add: Depreciation on Assets - See attached schedule (Net of dep. Exp on 911 equip)							25,124.16
					Net Expense Total to be allocated per agreement						1,034,655.53
Calls Dispatched Data											
City Avg of 09,10,11	7840	43.19%				City of Plymouth					
Township Avg of 09,10,11	10314	56.81%				% See Below					30.2656%
Total	18154	100.00%									
						City of Plymouth's Share of PCCC Expenses					313,144.31
S.E.V. Data ($1,000s) 2012											
City S.E.V	487,160,100										
Act 255 Abatements											
Act 198 Abatements	4,216,640					Less:12 Monthly Invoices @ $22,500.00 x 12					(270,000.00)
Total City S.E.V.	491,376,740	21.50%									
						Net Account Receivable @ 12-31-2013					43,144.31
Township S.E.V.	1,812,987,857										
Act 255 Abatements											
Act 198 Abatements	181,643,610										
Total Township S.E.V.	1,794,611,267	78.50%									
Total S.E.V.	2,285,988,007	100.00%									
	2013 Cost-Sharing Formula										
	33.00%	34.00%	33.00%								
	Pop.	Calls	S.E.V.	Total							
City Share	8.49%	14.98%	7.09%	30.27%							
Township Share	24.51%	19.32%	25.91%	69.73%							
Total	33.00%	34.00%	33.00%	100.00%							

Annual Audit

Final Statement

Lookback

2008 - 2011

Charter Township of Plymouth
Miscellaneous Accounts Receivable - General Fund
City of Plymouth Detail
2008 Through December 31, 2011

City Of Plymouth - Detail		Fire	Communications	Demerge	Total - Net
2008 City of Plymouth MERS Contribution	2008	(38,598.10)			
2008 Fire Year End		(24,804.23)			
2008 Communications Year End			25,653.75		
2008 Total	Yearly Increment	(63,402.33)	25,653.75	-	(37,748.58)
	Cumulative YTD	(63,402.33)	25,653.75	-	(37,748.58)
Oct 2009 Invoice #8237	2009	88,000.00			
2009 City of Plymouth MERS Contribution		(101,981.90)			
2009 Fire Year End		(102,732.97)			
2009 Communications Year End			7,454.06		
2009 Total	Yearly Increment	(116,714.87)	7,454.06	-	(109,260.81)
	Cumulative YTD	(180,117.20)	33,107.81	-	(147,009.39)
Sep 2010 Invoice #8463	2010	83,000.00			
Dec 2010 Cash Receipts Transcations		83,000.00			
2010 City of Plymouth MERS Contribution		(95,070.00)			
2010 Fire Year End		(49,570.59)			
2010 Communications Year End			(21,473.22)		
	Yearly Increment	21,359.41	(21,473.22)	-	(113.81)
	Cumulative YTD	(158,757.79)	11,634.59	-	(147,123.20)
May 2011 Fire Invoice #8590	2011	83,000.00			
Jul 2011 Fire Invoice #8617		83,000.00			
Jul 2011 Communications Invoice #8617			25,000.00		
Aug 2011 Fire Invoice #8629		83,000.00			
Aug 2011 Communications Invoice #8629			25,000.00		
Nov 2011 Fire Invoice #8678		83,000.00			
Nov 2011 Communications Invoice #8678			25,000.00		
2011 City of Plymouth MERS Contribution		(113,796.00)			
2011 Fire Year End		(2,320.47)			
2011 Communications Year End			(17,073.92)		
	Yearly Increment	215,883.53	57,926.08	-	273,809.61
	Cumulative YTD	57,125.74	69,560.67	-	126,686.41

Annual Audit

Final Statement

Lookback

2007

	Invoice	Date	Description		Amount	Sub Totals		
		2006	Reduction for MERS pd by COP					
12/31/2006	j/e 1376	2006	Final Accounting-Fire		(53,158.71)			
12/31/2006	j/e 1386	2006	Final Accounting-Dispatch		3,212.69			
12/31/2006	j/e 1386C	2006	Final Accounting-Dispatch	correction	(466.10)	2,746.59	net dispatch	
12/31/2006	j/e 1398	2006	Final Accounting-Est adj dispatch		(10,000.00)			
			Total 2006		(114,326.82)			
			2007					
		1/08/07	Jan07 Fire		86,500.00			
		1/26/07	Cash Receipts		(86,500.00)			
		2/01/07	Feb07 Fire		86,500.00			
		2/12/07	Cash Receipts		(86,500.00)			
		3/1/07	Mar07 Fire		86,500.00			
		3/13/07	Cash Receipts		(86,500.00)			
		4/3/07	Apr07 Fire		86,500.00			
		4/26/07	Cash Receipts		(86,500.00)			
		5/1/07	May07 Fire		86,500.00			
		5/16/07	Cash Receipts		(86,500.00)			
		6/1/07	Jun07 Fire		86,500.00			
		6/15/07	Cash Receipts		(86,500.00)			
		7/2/07	Jul07 Fire		86;500.00			
		7/13/07	Cash Receipts		(86,500.00)			
		8/1/07	Aug07 Fire		86,500.00			
		8/10/07	Jan-Jun07 Dispatch #7776		129,000.00			
		8/10/07	Jul07 Dispatch #7777		21,500.00			
		8/10/07	Aug07 Dispatch #7778		21,500.00			
		8/14/07	Cash Receipts		(86,500.00)			
		8/27/07	Cash Receipts		(43,000.00)			
		8/27/07	Cash Receipts		(32,839.69)	(18,166.51)		
	j/e 8-03	8/31/07	Adj for net change in eoy 2006		18,166.51			
		9/4/07	Sep07 Fire		86,500.00			
		9/4/07	Sep07 Dispatch		21,500.00			
		9/11/07	Cash Receipts		(86,500.00)			
		9/11/07	Cash Receipts		(21,500.00)			
		10/1/07	Oct07 Fire		86,500.00			
		10/1/07	Oct07 Dispatch		21,500.00			
		10/12/07	Cash Receipts		(108,000.00)			
		11/1/07	Nov07 Fire		86,500.00			
		11/1/07	Nov07 Dispatch		21,500.00			
		11/13/07	Cash Receipts		(108,000.00)			
		12/1/07	Dec07 Fire		86,500.00			
		12/1/07	Dec07 Dispatch		21,500.00	108,000.00		
		12/12/07	Cash Receipts		(108,000.00)			
	1363	12/31/07	06/07 COP MERS payments		(11,182.70)			
	1363	12/31/07	06/07 COP MERS payments		(35,089.18)			
4/28/2008	1373	12/31/07	07 Communication Apportionment		25,079.58			
4/28/2008	1373	12/31/07	07 Fire Apportionment		(71,020.37)	(92,192.67)		
			Sub Total 2007		(92,192.67)	**See j/e 1390 reclassified for EOY to A/P -owe COP		
	j/e 1390	12/31/07	Reclassified to A/P		92,192.67	Will be reversed in Mar08		
			Total 2007		-			

CITY OF PLYMOUTH 6/13/2008 076348

REFUND OVRPMT REFUND FIRE OVERPAYMENT 6/11/2008 92,192.67

92,192.67

161228 CHK# 076348

Charter Township of Plymouth 9955 N. Haggerty Road • Plymouth, Michigan 48170

CHARTER TOWNSHIP OF PLYMOUTH
9955 N. HAGGERTY ROAD
PLYMOUTH, MICHIGAN 48170

FLAGSTAR BANK
74-7185 / 2724

076348

PAY NINETY-TWO THOUSAND ONE HUNDRED NINETY-TWO AND 67/100 DOLLARS

DATE 6/13/2008 AMOUNT $92,192.67

TO THE ORDER OF
CITY OF PLYMOUTH
201 SO MAIN STREET
PLYMOUTH, MI 48170-1688

CHARTER TOWNSHIP OF PLYMOUTH
NON-NEGOTIABLE
MARILYN MASSENGILL, CLERK

RON EDWARDS, TREASURER

Monthly

Invoice

2015

Plymouth Community Communications Center

Acct #	Account Name	Actual 2011	Actual 2012	Actual 2013	Current 2014 Budget	August YTD	Amended 2014 Budget	Recommended 2015 Budget	% Increase
705	Salary - Supervisory	54,643	54,643	54,643	58,000	0	58,000	59,740	3%
706	Salary - Non - Supervisory	484,358	514,268	518,668	575,000	337,036	575,000	595,000	3%
707	Salary - Non - Supervisory Office	41,098	42,515	44,297	46,000	29,454	46,000	47,000	2%
708	Part Time	0	0	0	0	0	0	0	0%
709	Overtime	27,357	25,335	35,632	25,000	14,541	25,000	25,000	0%
709.004	Holiday	22,270	23,380	23,267	25,400	0	25,400	25,400	0%
714	Fringe Benefits	96,842	110,130	91,459	115,500	73,131	115,500	115,500	0%
714.05	Pension - Police/Comm	84,769	88,158	94,612	102,510	53,117	84,510	87,771	4%
715	Social Security	47,659	49,708	50,120	55,799	27,856	55,799	57,539	3%
720	Workmen's Compensation /Ins	11,241	13,787	15,784	15,000	884	16,500	16,500	0%
727	Office Supplies	9,917	6,257	5,452	10,000	3,813	10,000	10,000	0%
758	Laundry / Uniforms	1,048	1,641	3,238	3,000	1,864	3,000	3,000	0%
818	Contractual Services	50,757	45,216	45,503	50,000	26,670	50,000	50,000	0%
828	Legal- Labor	1,274	290	4,630	2,500	4,575	5,000	2,500	-50%
835	Physicals	0	78	0	500	118	500	500	0%
851	Equipment Repair & Maint	14,740	23,273	16,380	25,000	1,998	25,000	25,000	0%
853	Telephone	5,175	7,978	10,163	12,000	5,542	12,000	12,000	0%
921	Utilities	15,370	14,843	13,964	18,522	6,712	18,522	18,522	0%
958	Membership / Dues	0	35	0	1,000	57	1,000	1,000	0%
960	Education / Training	7,343	5,170	5,991	8,000	4,848	8,000	8,000	0%
983	Other Sundry	1,259	1,554	1,674	1,500	407	1,500	1,500	0%
978	Equipment Purchases	2,722	17,631	0	0	0	0	0	0%
	Total Expenditures	979,842	1,045,888	1,035,487	1,150,231	592,623	1,136,231	1,161,472	2%

Charter Township of Plymouth
City of Plymouth
Monthly Invoicing
2015

		Amount
2015 Budget	$	1,161,472.00
Less: Township Clemis	$	(20,239.00)
Capital Purchases	$	-
Depreciation	$	44,563.00
Total	$	1,185,796.00
City Percentage		x 30%
	$	355,738.80
		/ 12
Monthly Amount	$	29,644.90
Invoice	$	28,500.00

911 Dispatch Communications Budget

YEAR	BUDGET
2008	1,042,074
2009	1,107,801
2010	1,109,413
2011	1,047,735
2012	1,045,148
2013	1,086,570
2014	1,150,231
2015	1,161,472

Represents 1.1% growth in seven (7) years

Growth from 2008 to 2015 = $119,398

Outstanding Invoices

Dec 2014

Jan 2015

2008 - 2011

CHARTER TOWNSHIP OF PLYMOUTH

P.O. BOX 8040, Plymouth, Michigan 48170-8040
(734) 354-3227

INVOICE 9338

PLYMOUTH, CITY OF
201 S. MAIN

PLYMOUTH MI 48170

DATE 12/31/2014

AMOUNT 22,500.00

Quantity	Description	Unit Price	Amount
1.00	DEC14 PLY COMMUNICATIONS CTR	22500.00	22,500.00
		TOTAL	22,500.00

TERMS Due Upon Receipt

RETURN THIS COPY WITH PAYMENT

CHARTER TOWNSHIP OF PLYMOUTH

P.O. BOX 8040, PLYMOUTH, MICHIGAN 48170-8040

9338 PLYMOUTH, CITY OF 12/31/2014

CHARTER TOWNSHIP OF PLYMOUTH
P.O. BOX 8040
PLYMOUTH MI 48170-8040

INVOICE TOTAL
22,500.00

MAKE CHECK PAYABLE TO: CHARTER TOWNSHIP OF PLYMOUTH

REMITTANCE COPY

61

CHARTER TOWNSHIP OF PLYMOUTH

P.O. BOX 8040, Plymouth, Michigan 48170-8040
(734) 354-3227

INVOICE 9347

PLYMOUTH, CITY OF
201 S. MAIN

PLYMOUTH MI 48170

DATE 01/09/2015

AMOUNT 28,500.00

Quantity	Description	Unit Price	Amount
1.00	JAN15 PLY COMMUNICATIONS CTR	28500.00	28,500.00
		TOTAL	28,500.00

TERMS Due Upon Receipt

RETURN THIS COPY WITH PAYMENT

CHARTER TOWNSHIP OF PLYMOUTH
P.O. BOX 8040, PLYMOUTH, MICHIGAN 48170-8040

9347 **PLYMOUTH, CITY OF** 01/09/2015

CHARTER TOWNSHIP OF PLYMOUTH
P.O. BOX 8040
PLYMOUTH MI 48170-8040

INVOICE TOTAL
28,500.00

MAKE CHECK PAYABLE TO: CHARTER TOWNSHIP OF PLYMOUTH

REMITTANCE COPY

62

CHARTER TOWNSHIP OF PLYMOUTH

P.O. BOX 8040, Plymouth, Michigan 48170-8040
(734) 354-3227

INVOICE 9339

PLYMOUTH, CITY OF
201 S. MAIN

PLYMOUTH MI 48170

DATE 12/31/2014

AMOUNT 151,996.18

Quantity	Description	Unit Price	Amount
1.00	2011 RECONCILIATION	69560.67	69,560.67
1.00	2012 RECONCILIATION	39291.20	39,291.20
1.00	2013 RECONCILIATION	43144.31	43,144.31
		TOTAL	151,996.18

TERMS Due Upon Receipt

RETURN THIS COPY WITH PAYMENT

CHARTER TOWNSHIP OF PLYMOUTH
P.O. BOX 8040, PLYMOUTH, MICHIGAN 48170-8040

9339 PLYMOUTH, CITY OF 12/31/2014

CHARTER TOWNSHIP OF PLYMOUTH
P.O. BOX 8040
PLYMOUTH MI 48170-8040

INVOICE TOTAL
151,996.18

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Population

Data

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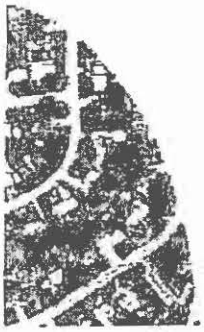

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Community Profiles

City of Plymouth

201 S Main St
Plymouth, MI 48170-1637

http://www.ci.plymouth.mi.us/

Transcribed SEMCOG Membership

Census 2010 Population: 9,132
Area: 2.2 square miles

View complete print friendly profile

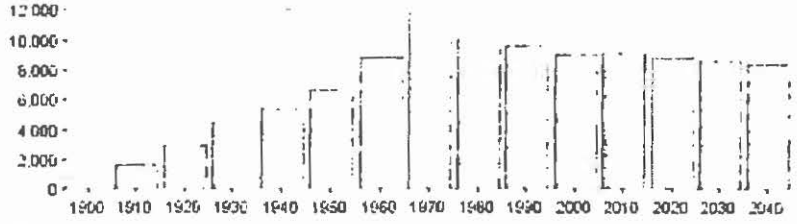
People Economy & Jobs Housing Transportation Land Use Reference Map

Link to American Community Survey (ACS) Profiles Social | Demographic

Interactive Census 2010 Maps: Population | Youth Population | Senior Population

Population and Households

Population Forecast



Note for Plymouth: Incorporated in 1932 from the Village of Plymouth. Population numbers prior to 1932 are of the village.

Source: U.S. Census Bureau and SEMCOG 2040 Forecast produced in 2012

Move cursor over chart to view population numbers

Population and Households	Census 2010	Change 2000-2010	Pct Change 2000-2010	SEMCOG Dec 2012	SEMCOG 2040
Total Population	9,132	110	1.2%	9,168	8,369
Group Quarters Population	139	-63	-31.2%	139	124
Household Population	8,993	173	2.0%	9,029	8,245
Housing Units	4,652	154	3.4%	4,650	-
Households (Occupied Units)	4,314	-8	-0.2	4,306	4,345
Residential Vacancy Rate	7.3%	3.4%	-	7.4%	-
Average Household Size	2.08	0.04	-	2.10	1.90

Components of Population Change	Annual Average 2000-2005	Annual Average 2006-2010
Natural Increase (Births - Deaths)	100	87
Births	250	226
Deaths	150	139
Net Migration (Movement In - Movement Out)	-199	55

19/19 1379

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Community Profiles

Charter Township Of Plymouth

9955 N Haggerty Rd
Plymouth, MI 48170-4673
http://www.plymouthtwp.org/

SEMCOG Member

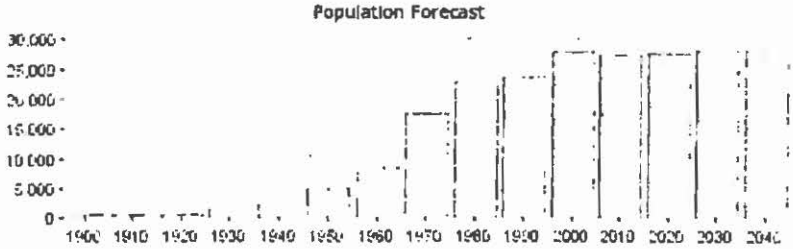
Census 2010 Population: 27,524
Area: 16.0 square miles
View complete print friendly profile

People Economy & Jobs Housing Transportation Land Use Reference Map

Link to American Community Survey (ACS) Profiles: Social | Demographic 2009-201
Interactive Census 2010 Maps Population | Youth Population | Senior Population

Population and Households

Population Forecast



Source: U.S. Census Bureau and SEMCOG 2040 Forecast, produced in 2012

Over chart to view population numbers

Population and Households	Census 2010	Change 2000-2010	Pct Change 2000-2010	SEMCOG Dec 2012	SEMCOG 2040
Total Population	27,524	-274	-1.0%	27,234	28,170
Group Quarters Population	29	-936	-97.0%	29	32
Household Population	27,495	662	2.5%	27,205	28,138
Housing Units	11,708	665	6.0%	11,742	-
Households (Occupied Units)	11,203	446	4.1	11,134	11,400
Residential Vacancy Rate	4.3%	1.7%	-	5.2%	-
Average Household Size	2.45	-0.04	-	2.44	2.47

Components of Population Change	Annual Average 2000-2005	Annual Average 2006-2010
Natural Increase (Births - Deaths)	32	-30
Births	206	155
Deaths	174	185
Net Migration (Movement In - Movement Out)	-272	264
Population Change (Natural Increase + Net Migration)	-240	234

Source: Michigan Department of Community Health

18/19 1379

66



Community Profiles
City of Plymouth

201 S Main St
Plymouth, MI 48170-1637

http://www.ci.plymouth.mi.us/

Census 2010 Population: 9,132
Area: 2.2 square miles

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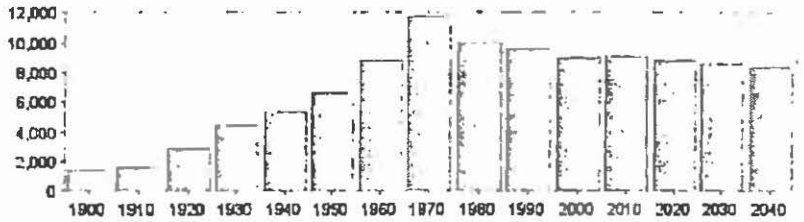
Link to American Community Survey (ACS) Profiles: Social | Demographic

Interactive Census 2010 Maps: Population | Youth Population | Senior Population

Population and Households

Population Forecast



Note for Plymouth: Incorporated in 1932 from the Village of Plymouth. Population numbers prior to 1932 are of the village

Source: U.S. Census Bureau and SEMCOG 2040 Forecast produced in 2012

- Move cursor over chart to view population numbers

Population and Households	Census 2010	Change 2000-2010	Pct Change 2000-2010	SEMCOG Dec 2013	SEMCOG 2040
Total Population	9,132	110	1.2%	9,418	8,369
Group Quarters Population	139	-63	-31.2%	139	124
Household Population	8,993	173	2.0%	9,279	8,245
Housing Units	4,652	154	3.4%	4,652	-
Households (Occupied Units)	4,314	-8	-0.2	4,416	4,345
Residential Vacancy Rate	7.3%	3.4%	-	5.1%	-
Average Household Size	2.08	0.04	-	2.10	1.90

Components of Population Change	Annual Average 2000-2005	2006-2010
Natural Increase (Births - Deaths)	108	98
Births	261	274
Deaths	153	175
Net Migration (Movement In - Movement Out)	-227	79

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Charter Township Of Plymouth

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Plymouth, MI 48170-4673
http://www.plymouthtwp.org/

SEMCOG Member

Census 2010 Population: 27,524
Area: 16.0 square miles
View complete print friendly profile

People | Economy & Jobs | Housing | Transportation | Land Use | Reference Map

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Interactive Census 2010 Maps: Population | Youth Population | Senior Population

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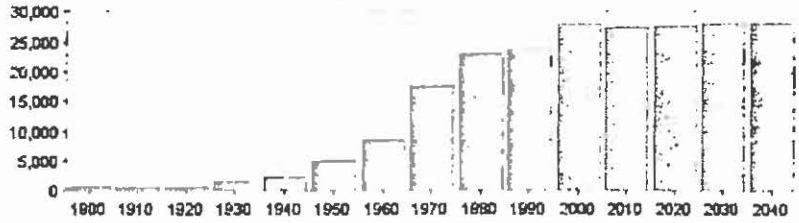

Source: U.S. Census Bureau and SEMCOG 2040 Forecast produced in 2012

Move cursor over chart to view population numbers

Population and Households	Census 2010	Change 2000-2010	Pct Change 2000-2010	SEMCOG Dec 2013	SEMCOG 2040
Total Population	27,524	-274	-1.0%	27,195	28,170
Group Quarters Population	29	-936	-97.0%	29	32
Household Population	27,495	662	2.5%	27,166	28,138
Housing Units	11,708	665	6.0%	11,750	-
Households (Occupied Units)	11,203	446	4.1	11,137	11,400
Residential Vacancy Rate	4.3%	1.7%	-	5.2%	-
Average Household Size	2.45	-0.04	-	2.44	2.47

Components of Population Change	Annual Average 2000-2005	2006-2010
Natural Increase (Births - Deaths)	27	-8
Births	203	216
Deaths	176	224
Net Migration (Movement In - Movement Out)	-316	300
Population Change (Natural Increase + Net Migration)	-288	292

Source: Michigan Department of Community Health

Charter Tow ı of Plymouth
Intergovernmental Services Cost Sharing Anal · Plymouth Community Communications Center
2011

Plymouth Community Communications Center											
	2011 Formula										
City Population	Data	%		12-31-11 YTD expenditures per T/B							979,841.74
Avg Family Size											
Net Adjusted Population	9153	24.80%		Less: Clemis (Oakland County Usage, Participation,Regulatory)						2011	(17,507.75)
Occupancy Permits Issued											
Township Population											
				Less: Equipment Expenditures						2,722.00	
Avg Family Size				Add: Non-capitalized expenditures						-	(2,722.00)
Net Adjusted Population	27749	75.20%			Net Expenditures applied to cost-sharing formula						959,611.99
Occupancy Permits Issued											
				Add: Loss on Disposition of Assets							
Total Net Adj Population	36,902	100.00%		Add: Depreciation on Assets - See attached schedule (Net dep. Exp on 911 equip)							34,977.14
					Net Expense Total to be allocated per agreement						994,589.13
Calls Dispatched Data											
City Avg of '07, 08, 09	7000	39.08%				City of Plymouth					
Township Avg of 07, 08, 09	10912	60.92%				% See Below					28.39%
Total	17912	100.00%									
						City of Plymouth's Share of PCCC Expenses					282,361.75
S.E.V. Data ($1,000s) 2010											
City S.E.V	516,431,220					ADD: 12/31/2010 Adj. 2,006.88 @ 28.12%					564.33
Act 255 Abatements											
Act 198 Abatements	6,281,790					Less:12 Monthly Invoices @ $25,000.00 x 12					(300,000.00)
Total CITY S.E.V.	522,713,010	20.96%									
						Net Acc Payable @ 12-31-11 as adjusted					(17,073.92)
Township S.E.V.	1,844,027,455										
Act 255 Abatements											
Act 198 Abatements	128,977,690										
Total Township S.E.V.	1,971,005,145	79.04%									
Total S.E.V.	2,493,718,155	100.00%									
	2011 Cost-Sharing Formula										
	33.00%	34.00%	33.00%								
	Pop.	Calls	S.E.V.	Total							
City Share	8.19%	13.29%	6.92%	28.39%							
Township Share	24.81%	20.71%	26.08%	71.61%							
Total	33.00%	34.00%	33.00%	100.00%							

Joint Dispatch Cost Sharing 13 (2)
2011

Page 1 of 1

Charter To[illegible]p of Plymouth
Intergovernmental Services Cost Sharing Analysis - Plymouth Community Communications Center
2012

Plymouth Community Communications Center											
	2012 Formula										
City Population	Data	%		12-31-12 YTD expenditures per T/B							1,048,292.97
				Less: Advanced Wireless Telecom Invoice #20851							(5,706.00)
Avg Family Size											
Net Adjusted Population	8168	25.19%		Less: Clemis (Oakland County Usage, Participation,Regulatory)						2012	(18,642.00)
Occupancy Permits Issued											
Township Population											
				Less: Equipment Expenditures						17,631.42	
Avg Family Size				Add: Advanced Wireless Telecom Invoice #20851						(5,706.00)	(11,925.42)
Net Adjusted Population	27234	74.81%			Net Expenditures applied to cost-sharing formula						1,012,019.55
Occupancy Permits Issued											
				Add: Loss on Disposition of Assets							
Total Net Adj Population	36,402	100.00%		Add: Depreciation on Assets - See attached schedule (Net of dep. Exp on 911 equip)							29,991.07
					Net Expense Total to be allocated per agreement						1,042,010.62
Calls Dispatched Data											
City Avg of 08, 09,10	7334	40.47%				City of Plymouth					
Township Avg of 08, 09,10	10788	59.53%				% See Below					29.1346%
Total	18122	100.00%									
						City of Plymouth's Share of PCCC Expenses					303,585.20
S.E.V. Data ($1,000s) 2011						Advanced Wireless Telecom Invoice #20851					5,706.00
City S.E.V	499,716,150										
Act 255 Abatements											
Act 198 Abatements	4,529,870					Less:12 Monthly Invoices @ $22,500.00 x 12					(270,000.00)
Total City S.E.V.	504,246,020	21.40%									
						Net Account Receivable @ 12-31-12					39,291.20
Township S.E.V.	1,756,822,185										
Act 255 Abatements											
Act 198 Abatements	94,799,780										
Total Township S.E.V.	1,851,621,945	78.60%									
Total S.E.V.	2,355,867,965	100.00%									
	2012 Cost-Sharing Formula										
	33.00%	34.00%	33.00%								
	Pop.	Calls	S.E.V.	Total							
City Share	8.31%	13.76%	7.09%	29.13%							
Township Share	24.69%	20.24%	25.94%	70.87%							
Total	33.00%	34.00%	33.00%	100.00%							

Joint Dispatch Cost Sharing 13 (2)
2012 Revised

Charter Tov 'o of Plymouth
Intergovernmental Services Cost Sharing Ana, - Plymouth Community Communications Center
2013

Plymouth Community Communications Center						
	2013 Formula					
City Population	Data	%		12-31-13 YTD expenditures per T/B		1,028,701.37
Avg Family Size						
Net Adjusted Population	9418	25.72%		Less: Clemis (Oakland County Usage, Participation,Regulatory)	2013	(19,170.00)
Occupancy Permits Issued						
Township Population						
				Less: Equipment Expenditures	-	
Avg Family Size						-
Net Adjusted Population	27195	74.28%		Net Expenditures applied to cost-sharing formula		1,009,531.37
Occupancy Permits Issued						
				Add: Loss on Disposition of Assets		
Total Net Adj Population	36,613	100.00%		Add: Depreciation on Assets - See attached schedule (Net of dep. Exp on 911 equip)		25,124.16
				Net Expense Total to be allocated per agreement		1,034,655.53
Calls Dispatched Data						
City Avg of 09,10,11	7840	43.19%		City of Plymouth		
Township Avg of 09,10,11	10314	56.81%		% See Below		30.2656%
Total	18154	100.00%				
				City of Plymouth's Share of PCCC Expenses		313,144.31
S.E.V. Data ($1,000s) 2012						
City S.E.V	487,160,100					
Act 255 Abatements						
Act 198 Abatements	4,216,640			Less:12 Monthly Invoices @ $22,500.00 x 12		(270,000.00)
Total City S.E.V.	491,376,740	21.50%				
				Net Account Receivable @ 12-31-2013		43,144.31
Township S.E.V.	1,612,967,657					
Act 255 Abatements						
Act 198 Abatements	181,643,610					
Total Township S.E.V.	1,794,611,267	78.50%				
Total S.E.V.	2,285,988,007	100.00%				
	2013 Cost-Sharing Formula					
	33.00%	34.00%	33.00%			
	Pop.	Calls	S.E.V.	Total		
City Share	8.49%	14.68%	7.09%	30.27%		
Township Share	24.51%	19.32%	25.91%	69.73%		
Total	33.00%	34.00%	33.00%	100.00%		

Senior Bus

Total Cost - $52,700

Wilcox (50%) - $26,350

PCUW - $15,000

Remainder - $11,350

City $5,675 / Twp $5,675

FIRE SERVICE

AGREEMENT

IGA

Inter-Governmental Agreement

ORIGINAL SIGNED DOCUMENT

1st Modified Intergovernmental Fire Service Agreement Between The Charter Township of Plymouth and The City of Plymouth

This Agreement entered into this 14th day of September 1999, by and between:

The Charter Township of Plymouth, 42350 E. Ann Arbor Road, Plymouth, Michigan 48170, a municipal corporation, hereinafter referred to as "the Township"; and

The City of Plymouth, 201 S. Main Street, Plymouth, Michigan 48170, a municipal corporation, hereinafter referred to as "the City".

WHEREAS, prior to November 22, 1994 the Township and City each provided fire services to their respective residents and businesses; and

WHEREAS, the Township and the City determined that fire services can be provided more effectively and at less cost if done through a consolidated service; and

WHEREAS, Public Act 8 of the Public Acts of 1967, extra session, as amended, provides the Township and City with the authority to enter into an intergovernmental agreement; and

WHEREAS, an Intergovernmental Fire Service Agreement was established between the Township and the City on November 22, 1994 by separate action of the Township Board and the City Commission; and

WHEREAS, the November 22, 1994 Intergovernmental Fire Service Agreement was in need of modification which modifications are herein contained; and

WHEREAS, this agreement continues and modifies the original November 22, 1994 agreement;

NOW THEREFORE, the Township and the City hereby agree as follows;

1. General Agreement. The Township and City agree to continue to provide fire services in accordance with the terms and conditions of this modified agreement, and both agree to continue to receive their fire services from the Plymouth Community Fire Department established by this modified agreement.

2. Definitions. For the purpose of this modified agreement, the terms in this section shall be defined as follows:

(a) "City", "City Commission", "Mayor" and "City Manager" shall mean the City of Plymouth, its City Commission, its Mayor and its City Manager, respectively.

(b) "Contract Year" and "Fiscal Year" shall both mean a twelve-month period during which fire services are to be rendered to each municipality, commencing on January 1st and terminating on December 1st.

(c) "Municipality" shall mean either the City or Township, and when plural it shall mean both the City and the Township.

(d) "Plymouth Community Fire Department", "PCFD" and "Fire Department" shall mean the intergovernmental fire service established by this agreement.

(e) "Township", "Township Board" and Township Supervisor" shall mean the Charter Township of Plymouth, its Board of Trustees and its Supervisor, respectively.

3. Level of Fire Service. The level of fire services provided by the Fire Department shall be as follows:

(a) Fire suppression, fire safety inspections and fire prevention education;

(b) First responder basic life support service in support of a privately contracted ALS ambulance service, as described in Appendix A;

(c) Initial staff of Twenty-four (24) full-time fire fighters, plus a Fire Chief, an Assistant Fire Chief, a Fire Inspector and a secretary, for a total of twenty-eight (28) full-time personnel; plus a contingency of part-paid fire fighters as may be authorized in the adoption of the annual budget. The initial authorization level is fifty-five (55) part-paid fire fighters.

(d) Three fire stations located at Ann Arbor Road at Mill Street, Schoolcraft at Wilcox and North Territorial Road at Beck Road; and ALS ambulance contractor quarters located at City Hall;

(e) The equipment listed in Appendix B.

The level of fire services rendered by the Fire Department to each municipality shall be essentially the same, so that the residents and

businesses of each municipality, taken as a whole, receive services on the same basis as if they were located in the other municipality. Changes in the level of the fire service may be made in accordance with Section 11 of this agreement.

4. Fire Service Insignia and Designation. The designation "Plymouth Community Fire Department" or "PCFD" shall be used in all references to the Fire Department. It shall be affixed to all buildings, vehicles and equipment where customary and practical, in lieu of any other designation; it shall be used on all official correspondence, notices and other documents of the Fire Department; and it shall be used in telephone and other directories where appropriate, including under the general listings of both the City and the Township. The conversion of the insignia on existing equipment and buildings shall be made in accordance with the budget appropriations provided for that purpose.

5. Administrative and Financial Responsibility. The Fire Department shall be administered by the Township in accordance with this agreement, and specifically as follows:

(a) Budget Approval: No later than August 1st each year, the Township shall submit to the City a proposed budget for the next fiscal year for the Fire Department. The City shall submit its comments to the Township no later than September 1st. The Township shall have the sole authority to adopt the annual Fire Department budget, in a form which is consistent with the provisions of this agreement, and taking due note of the City's comments.

(b) Projected Budget: The ten (10) year projected budget for the Plymouth Community Fire Department is attached hereto as Appendix E and made a part hereof. Provided the actual costs in any given year do not differ by more than five percent (5%) from the figures projected in the attached Appendix E, the City shall be obligated to and hereby agrees to remit its share in accordance with paragraph 7 regardless of any dispute as to any amount in excess of the five percent (5%) difference as described in paragraph (h) below.

(c) Financial Records: The Township shall maintain a complete set of accounting records for the Fire Department, in sufficient detail to meet the provisions of this agreement and the interests of the Township and the City. These records shall be open to inspection by the City at any time during the regular Township business hours upon three (3) days notice of a request to see them. The Fire Department accounting records shall be subject to an annual public audit.

(d) Personal Administration and Union Contracts: All personnel in the Fire Department shall be Township employees and subject to the Township's personnel regulations and union contracts, subject to the merger agreement reached with the City's union and the Township's union pursuant to the implementation of this agreement. The City shall be permitted to appoint one representative to the Township's union contract negotiating committee, who shall serve in an advisory capacity and be invited to attend all strategy and negotiating sessions with the committee alone, or with the union and/or Township Board.

(e) Fire Department Documents: The Township Supervisor shall furnish the City Manager with a copy of all reports, correspondence and other documents which the Township produces regarding the Fire Department. The City Manager shall furnish the Township Supervisor with a copy of all reports, correspondence and other documents which the City produces regarding the Fire Department. The recipient of these documents shall treat them in the same manner that they are treated by the provider. Documents which are confidential shall be marked as such, and shall be treated in accordance with the provider's instructions; provided, that such documents which are distributed to the Township Board shall also be distributed by the City Manager to the City Commission.

(f) Payments for Service: The City shall pay its annual estimated cost for Fire Department services in twelve (12) equal monthly payments, based on the cost sharing formula provided in this agreement. Payments shall be due on or before the fifteenth (15th) day of each month. The Township may add a service charge of one percent (1%) on the first day of each month to any balance which is in arrears.

(g) Final Statement: Immediately following the completion of the annual audit, the Township shall submit a final statement to the City regarding the total costs for the Fire Department for the year being audited. The statement shall include a copy of the audit, a detailed revenue and expense report if not provided by the audit, a detailed statement concerning the current equipment equity of the city if not provided by the audit, a summary of the amounts owed and paid by the City for the year being audited, and the balance payment or refund due. The amount payable or refundable shall be netted with the next month's City payment.

(h) Budget Correction: If there is a difference of more than five percent (5%) between the projected budget and actual costs a request may be forwarded by the Township to the City for the payment of the City's share of any amount in excess of the five percent (5%) difference between the actual costs and the projected budget for that calendar year. Sufficient information shall be provided by the Township to enable the City to evaluate the request

and to make a determination as to its reasonableness. Within forty-five (45) days of the receipt by the City of the request for approval and payment of the amount in excess of the five percent (5%) difference between the projected budget and the actual costs the City shall approve or disapprove the request. Failure of the City to act on a request within forty-five (45) days shall be deemed a disapproval unless a longer period is agreed to by the Township which time extension shall not be unreasonably withheld. Upon first disapproval of the request by the City a second request may be submitted by the Township to the City. Upon a second disapproval of the request the matter shall be submitted to binding mediation as provided in subparagraph (i).

(i) Mediation: The only dispute resolution applicable to the issue described in paragraph (h) above shall be binding mediation. Each party (the Township and the City) shall select one mediator. The parties jointly shall select a third (neutral) mediator. A brief summary of the pertinent facts as well as any necessary backup material shall be supplied to the three mediators and the opposing party at least five (5) days before the matter is to be heard by the mediators. Only at the mediators request shall statements be made. Oaths shall not be administered. The hearing shall be set at the discretion of the mediators. The basis for the decision of the mediators shall be whether the amount in excess of the five percent (5%) difference described in subparagraph (h) is or was "reasonable to effectuate the standard of service described in this agreement". Paragraph 9 shall not apply to the difference described in subparagraph (h) or this resolution mechanism described in subparagraph (i). The City and the Township hereby agree that absent fraud, duress or coercion a final majority decision of the mediators is binding and enforceable in a court of competent jurisdiction.

(j) Act 312, Legislation or Court Order: Should the amounts in the projected budget differ as a result of binding arbitration under Public Act 312 of the Public Acts of 1969, a valid and enforceable court order or legislation the net effect of which is to increase the cost of operation of the Plymouth Community Fire Department, then both communities shall be bound by those higher costs and subparagraph (h) above shall not apply.

(k) Health Care Costs: The parties recognize that medical benefits/health care costs are likely to increase and will be the subject of negotiation or re-negotiation from time to time over the period of this agreement. Such negotiations or re-negotiations with health care providers may result in benefits that are the same or substantially corresponding. The parties also recognize that the cost for these same medical benefits or substantially corresponding benefits are difficult to predict within a reasonable degree of certainty over the tenure of this contract.

(l) Replacement: This modified agreement replaces the November 22, 1994 agreement.

(m) Budget Look Back: Every three (3) years the projected budgets (Appendix E) will be adjusted to reflect expenses that have been or will be incurred pursuant to Section 5, paragraph (j). The projected budget will also be adjusted to reflect changes that have been approved by the City and the Township during the annual budget process, or changes that have been approved through the mediation process.

6. Ordinances, Codes and Enforcement. It is the intent of the Township and the City that the Fire Department should operate under a single set of ordinances, codes and policies, and should have the same legal authority in both jurisdictions, to the greatest extent possible, on the basis that it is in the best interest of both communities and their respective citizens that this be done. Therefore, the Township and the City agree to make every effort to maintain identical ordinances and regulations related to the Fire Department to the greatest extent possible which is consistent with each jurisdiction's needs to provide for the health, safety and welfare of its citizens. To this end, the Township and the City agree as follows:

(a) The City agrees to take all known necessary steps to authorize the Fire Department and its personnel to operate within the City on the same basis as in the Township.

(b) The Township agrees to provide the City with a copy of the Township ordinances and building and safety codes, which are related to the operations of the Fire Department. The Township agrees to notify the City each time it intends to modify such ordinances and codes, with a copy of the proposed amendment or change, and the legal and operational rationale for it.

(c) The City agrees to maintain all City ordinances and building safety codes, which are related to the operation of the Fire Department, in the same form as equivalent Township ordinances and codes, unless the City determines for good and sufficient reason that it is in the best interests of the City to maintain a variation in such ordinances and codes. In such case, the city shall notify the township in writing of the specific nature of such variation and reason for it. If the City determines that a variation is necessary, then the Township agrees that the Fire Department shall enforce the City version within the City on the same basis that it enforces the Township version within the Township.

(d) The Township Supervisor and the City Manager shall coordinate the consideration of such amendments and changes by their respective boards, so that the adoption of such amendments and changes become effective on the same date to the greatest extent possible.

7. Basis for Sharing Fire Service Costs. It is the intent of the Township and the City that the costs of the Fire Department be shared on an equitable basis that represents the amount of the benefit derived by each party from those services, and which results in both parties receiving an equitable share of the benefits from improved services and reduced costs. To that end, it is agreed that the cost of the Fire Department shall be shared as follows:

(a) The annual Fire Department budget shall be prepared on the basis of the first annual operating budget, as presented in Appendix C, and in accordance with the following:

(1) Grants received by the Plymouth Community Fire Department, or by the Township or the City on behalf of the Plymouth Community Fire Department, shall be treated as general Fire Department revenues.

(2) Fire Department revenues including State and Federal aid, which cannot be attributed directly to the Township or to the City shall be treated as general Fire Department revenues.

(3) Fire Department revenues including State and Federal aid, which can be attributed directly to the Township or to the City shall be treated as Township or City fire revenues respectively.

(4) The net operating budget shall be the total Fire Department budget less the general Fire Department revenues, and less the capital outlay and depreciation reserve expenses.

(5) The cost sharing formula described in subsection (b) below shall be applied to the net operating budget to determine the gross operating share for the Township and the City. The City fire revenues shall be subtracted from the City gross operating share, and twenty-five percent (25%) of the capital outlay and depreciation reserve expenses shall be added to the City gross operating share, to determine the City net share, which shall be the basis for the City's twelve monthly payments to the Township.

(b) The formula for sharing the net operating budget shall be determined as follows:

(1) Thirty-three percent (33%) of the net operating budget shall be charged to the City in proportion to the City's population as a percentage of the total City and Township population. For any given fiscal year, the population shall be based on the most recent U.S. Census figures, plus the average family size based on those figures

multiplied by the number of new dwelling unit occupancy permits issued by the Township and the City from the year of the most recent census through the year prior to the previous calendar year, inclusive. For example, the 1995 formula would use the 1990 Census figures, plus the occupancy permit adjustments for 1990, 1991, 1992 and 1993.

(2) Thirty-four percent (34%) of the net operating budget shall be charged to the City in proportion to the total fire and emergency runs in the City as a percentage of the total City and Township fire and emergency runs, averaged for the three (3) most recent calendar years prior to the previous calendar year. For example, for the 1995 formula, the average runs would be based on 1991, 1992 and 1993.

(3) Thirty-three percent (33%) of the net operating budget shall be charged to the City in proportion to the total State Equalized Valuation (S.E.V.) for the City as a percentage of the total City and Township S.E.V. for the previous calendar year. For any given calendar year, the total S.E.V. shall include all real and personal property S.E.V., including all S.E.V. which is captured by a downtown development authority or a tax increment financing authority, or which is subject to a Commercial or Industrial Facilities Tax Abatement. For example, for the 1995 formula, the 1994 S.E.V. would be used.

(4) Regardless of the factors provided in subsections (1) through (3) above, the City's share shall not be less than twenty-five percent (25%).

8. <u>City and Township Equity in Assets.</u> The City and Township shall share interest in the capital equipment of the Fire Department, on the following basis:

(a) A Schedule of Equipment Equity is shown in Appendix B, consisting of the equipment contributed by the Township and the City to the Plymouth Community Fire Department to implement this agreement, including the date of purchase and the original book value (purchase price), the depreciation, and the resulting initial equity of each party. The City will convey the title to all equipment included in this agreement to the Township.

(b) In each Fire Department budget covered by this agreement, an amount of capital outlay for new and replacement equipment shall be itemized. The equipment purchased with these appropriations shall be added to the Schedule of Equipment Equity, showing the date of purchase, the original book value (purchase price), and the depreciation rate which will be applied

to the equipment. The value received for any equipment on the Schedule which is sold shall be added to the depreciation reserve balance.

(c) The City shall contribute twenty-five percent (25%) of the capital outlay and depreciation reserve expense in the Fire Department budgets covered by this agreement, and shall acquire the same proportion of equity interest in the new equipment and the depreciation cash reserve.

(d) The Township's annual report to the City shall include a copy of the current Schedule of Equipment detailing the basis of the City's current total equity in the Fire Department at the end of that fiscal year.

(e) Upon termination of this agreement, the City shall receive its current share of the equipment equity, in the manner provided in Section 11 for terminating this agreement.

9. Procedure for Resolving Policy and Operating Problems. There is hereby created a board to be known as the Plymouth Community Fire Department Board. The purpose of this board is to hear testimony related to any problem which the City may bring before it related to the services being provided by the Fire Department. The PCFD Board shall consist of two (2) members appointed by the Township, two (2) members appointed by the City, and a fifth member selected by the four. If the City experiences a problem with the services being provided by the Fire Department, the problem shall be resolved in accordance with the following procedures:

Step A. The City Manager shall attempt to resolve the problem with the Fire Chief. The City Manager shall notify the Township Supervisor that this step is being initiated.

Step B. If the problem is not resolved in Step A, then the City Manager shall attempt to resolve the problem with the Township Supervisor.

Step C. If the problem is not resolved in Step B, then the City Manager shall request a meeting of the Plymouth Community Fire Department Board. The City Manager shall make such request in writing to the Township Supervisor, who shall schedule a meeting of the PCFD Board within fourteen (14) calendar days of such request, in accordance with the Michigan Open Meetings Act.

At such meeting, the Fire Chief, the Township Supervisor and the City Manager shall each present whatever information they may each deem appropriate, and shall furnish a summary of such presentation in writing to the PCFD Board. The PCFD Board shall prepare a written report and recommendation concerning the problem, which shall be submitted to both

the Township Supervisor and the City Manager within fourteen (14) calendar days of the meeting. The City Manager shall notify the Township Supervisor in writing, within twenty-one (21) calendar days of receiving the recommendation, either that the City accepts the recommendation, or that the City requests to proceed to Stop D.

Step D. If the problem is not resolved in Step C, then the City Commission and the Township Board shall meet in joint session within thirty (30) calendar days to resolve the problem.

10. Liability. The Township shall each be responsible for providing insurance liability coverage for the Fire Department, in the amounts and under the terms specified in Appendix D.

11. Modification. Duration and Termination of This Agreement.

(a) This agreement may be modified at any time by mutual approval of both the Township Board and the City Commission.

(b) This agreement shall continue in effect at least until December 31, 2006. Thereafter, this agreement shall continue in effect on an annual basis, unless either party gives written notice to the other on or before December 31st of any year, that it wishes to terminate this agreement effective on January 1st of the second year following the year in which the notice is given.

(c) Upon termination of this agreement, the Township shall owe the City the amount of equipment equity interest which the City had in the Fire Department as of the date of termination, in accordance with the Schedule of Equipment Equity. Final settlement of the payment of the City's equity interest shall be made no later than thirty (30) days after the date of termination. Settlement shall be made as follows:

(1) The City shall receive any equipment on the Schedule of Equipment Equity which it contributed originally, valued at the current book value as of the date of termination.

(2) If the City's equity interest exceeds the value of equipment described in (1) above, then not later than March 1st of the last fiscal year before termination, the Township shall provide a list of any equipment not originally contributed by the City, which the Township may wish to offer as part of the equity settlement; or the Township may provide a statement that it desires to retain all such equipment.

The City shall notify the Township no later than April 1st if it desires to accept any of the listed equipment as part of the equity settlement. Any such equipment accepted by the City shall be valued at the current book value as of the date of termination.

(3) If the City's equity exceeds the value of the equipment described in (1) and (2) above, then the Township shall buy the City's remaining equity interest for cash. The Township may pay the City the total amount owed no later than thirty (30) days after the date of termination; or the Township may enter into an agreement with the City prior to that date, providing for payment of the amount owed in ten annual installments due in January of each calendar year following the last year of this agreement, and with interest on the unpaid balance at a rate equal to the average rate of equipment loan obligations incurred by the City in the process of the termination of this agreement, or at the average rate which could be obtained from three local banks if no actual City obligations have been incurred, whichever average rate is lower.

(4) Upon completion of the audit for the last fiscal year before termination of this agreement, the Township shall submit its report as provided in Section 5(e), and shall include in its final statement any adjustment in the payment for equipment equity which may be necessary based on the audited accounts.

(d) Upon termination of this agreement, the allocation of Plymouth Community Fire Department employees shall be made in accordance with the merger agreement reached with the City's union and the Township's union pursuant to the implementation of this agreement.

(e) Post Termination Health Care/Retirement Benefit Costs: Upon termination of this agreement, any post termination health care costs, medical benefit costs or retirement related costs attributable to service by employees performed under this agreement shall be shared on the same basis as costs incurred during the term of this agreement.

12. Severability. Should any provision, paragraph, section or part of this agreement be found void or unenforceable by a court of competent jurisdiction the remainder shall continue in full force and effect.

This agreement was approved and the execution of it was authorized by the Resolution of the Plymouth Township Board on the _____ day of _____, 1999; and by the Resolution of the Plymouth City Commission on

the 17th day of August, 1999; in witness whereof the parties hereto have placed their hands and seals below:

JOSEPH C. KOCH, Mayor
City of Plymouth

Kathleen Keen McCarthy, Supervisor
Charter Township of Plymouth

LINDA J. LANGHEESEN, Clerk
City of Plymouth

Marilyn Massengill, Clerk
Charter Township of Plymouth

HVA

HURON VALLEY
AMBULANCE

2215 Hogback Road
Ann Arbor, MI 48105
(313) 971-4429

A Nonprofit Community Service

Accredited by the Commission on Accreditation of Ambulance Services

APPENDIX A

Under the Intergovernmental Fire Service Agreement, Huron Valley Ambulance (HVA) will continue to provide advanced life support paramedic ambulance service to the residents of the community, on a similar basis as they did to the Township and City of Plymouth individually.

HVA ambulances will be based in the City Hall fire station, which will be known as the community's "ambulance center". Ambulances based there will serve the entire northwest Wayne County area. The City will provide indoor facilities for ambulance storage, as well as offices, and crew facilities for HVA staff. HVA will deal directly with the Chief of the Plymouth Community Fire Department (PCFD) regarding the use and upkeep of this facility.

As with HVA's former independent agreements with the City and Township, HVA will maintain 24-hour paramedic ambulance coverage for the entire community fire department service area and PCFD will continue to provide medical first responder service in both the City and Township. If Plymouth-based ambulances are busy or unable to respond, an additional HVA ambulance will be relocated to a position in or near the Plymouth community to provide timely coverage. Back up ambulances normally require 10-15 minutes to get into position.

HVA understands that the PCFD will maintain ambulance transport capability, in the event that HVA's ambulances are unable to respond in a timely manner to emergency requests. HVA will work closely with the Chief of the department to insure that the frequency of fire department transports is kept at a minimum.

HVA will continue to encourage emergency medical requests to be called directly to 9-1-1. 9-1-1 dispatchers are encouraged to forward medical emergency calls to our dispatch center through a one-button transfer process so that community residents can receive medical self-help instructions. HVA will also maintain, at its expense, a direct telephone line for communication between your 9-1-1 centers and HVA's communications center.

The success of HVA's operation in the community depends upon sufficient use of their resources. In addition to the Plymouth community, HVA continues to provide services to the residents of Northville and Salem Townships, as well as a number of hospitals, urgent care centers and nursing homes. It is HVA's intent to continue to offer service to adjacent local units of government and other facilities requiring ambulance service.

APPENDIX B

EQUIPMENT

Contributor	Purchase Price	Book Value	Percent	Equity Adjustment	Adjusted Book Value	Percent
City of Plymouth	$560,875	$270,524	27.49%	($64,079)	$206,445	25.00%
Plymouth Township	$1,005,650	$555,257	72.51%	$64,079	$619,336	75.00%
Total PCFD	$1,566,525	$825,781	100.00%	$0	$825,781	100.00%

*The Equity Adjustment will be a credit against the first year's charges to the City.

A complete breakdown of all equipment follows this summary page.

The following definitions were used:

Book Value - The current value of an item based on the estimated useful life and using straight line depreciation.

Reserve Required - The replacement value of a piece of equipment at the replacement year. If this value is not known, the replacement value assumes that the cost will increase 3% each year from the date of purchase until the date of replacement.

Depreciation Expense/Year - The reserve required divided by the number of years remaining until replacement.

1995 Capital - 1995 expenses for equipment for which no equity reserve exists.

Item	Purchase Price	Year Purchased	Useful Life	Book Value	Replacement Year	Reserve Required	Depreciation Expense/Year	1995 Capital
CITY INVENTORY								
Miscellaneous								
70 x 36 Executive Desk	$933	0		0				
Executive Swivel	$550	0		0				
36" Lateral Files	$1,094	0		0				
TV/VCR/stand	$900	1994		0				
Motorola Handi Talkies	$4,496	1990	10	2,696	2000	6,404	1,281	
50' Lengths 2 1/2" hose	$10,750	1980	25	4,730	2005			
50' Lengths 1 1/2 " hose	$3,129	1985	25	2,003	2010			
Resusci Ann Doll	$1,100	1991	0	600	1999	DO NOT REPLACE		
Pontiac Safari Van	$14,000	1994	5	14,000	1999	17,663	4,416	
Motorola Two Way Radio (Max Trac)	$499	1994	10	499	2004	711	79	
Beacon Light Bar	$700	1994	5	700	1999	835	209	
Aerial Platform Truck Sutphen TS100	$240,345	1979	25	96,138	2004	501,074	64,853	
500' of 1 1/2" hose	$745	1980	25	328	2005			
500' of 5" Snap Tite Hose	$6,000	1985	25	3,840	2010			
050' of 2 1/2" Hose	$1,675	1980	25	1,050	2006			
Mobile Radio	$1,935	1990	10	0	1999	2,756		2,756
5" Intake Relief Valve	$935	1985	25	598	2010			
2 1/2" Nozzle	$825	1980	25	363	2005			
4" Snap Tite Hydrant Adapter	$600	1980	25	264	2005			
3 Way Siamese	$937	1975	25	225	2000			
30 Minute Scott Pak	$3,790	1983	25	2,122	2000			
Vac Fan	$910	1980	20	273	2000	DO NOT REPLACE		
Salvage Covers	$583	1975	10	0	1985	830		830
Ford E-350 Type III Rescue Vehicle	$94,445	1980	0	0	1994	72,250		72,250
Motorola Two Way Radio	$1,935	1986	10	387	1996	2,756	2,756	
Collapsable Stretcher	$875	1986	0	0	1994	1,101		1,101
30 Min Scott Pak	$3,790	1985	25	2,426	2010			
Defibrillator	$4,225	1992	0	3,169	2000	5,607	1,121	
Force 5 2 Way Radio/Decoder	$900	1996	10	180	1996			
Holmatro Jaws/Spreader/Generator	$11,000	1986	20	6,600	2000	22,315	2,029	
Air Bags	$800	1980	0	0	1994	1,062		1,062

Item	Purchase Price	Year Purchased	Useful Life	Book Value	Replacement Year	Reserve Required	Depreciation Expense/Year	1995 Capital
Positive Pressure Vent Fan	$1,060	1990	20	840	2010	2,150	143	
Ford F-150 5/8 Ton Truck	$7,500	1992	5	0	1997	DO NOT REPLACE		
Mobile Radio	$1,935	1992	10	0	1992	DO NOT REPLACE		
American LaFrance Pumper 1,250 gal		1976	dispose	0		DO NOT REPLACE		
1250 Gal. Pierce Arrow Pumper	$139,775	1988	25	106,229	2013	330,395	18,800	
Mobile Radio	$1,935	1988	10	774	1998	2,756	919	
30 Min. Scott Paks	$11,370	1993	25	8,367	2008			
26 Ft. Extension Ladder	$625	1988	25	475	2013			
2 1/2" Fog Nozzle	$825	1988	25	627	2013			
2 1/2" Straight Stream Nozzles	$1,650	1988	25	1,254	2013			
1 1/2" Fog Nozzles	$1,875	1988	25	1,425	2013			
2 1/2" Deluge Gun	$1,555	1988	20	1,089	2008	3,154	243	
1800 ft. 2 1/2" Hose	$4,500	1988	25	1,980	2005			
550 ft. 1 1/2" Hose	$820	1985	25	525	2010			
500 ft 5" Snap Tight Hose	$3,000	1985	25	1,840	2010			
15 ft. Soft Suction Hose	$800	1988	25	456	2013			
1 1/2 " Cellar Nozzle	$849	1975	25	150	2000			
Generator	$1,000	1988	10	400	1998			
Spare Scott Tanks	$800	1994	10	0	1994			
TOTAL CITY	$560,875			$270,524		$1,002,070	$90,647	$78,059
				32.76%				
TOWNSHIP INVENTORY								
4 TO 2 1/2 inch adapter	$500	1973	25	00	1998			
5 inch hose	$800	1980	25	352	2005			
5 inch hose	$510	1992	25	469	2017			
5 inch hose	$510	1992	25	469	2017			
5 inch hose	$510	1992	25	469	2017			
5 inch hose	$510	1992	25	469	2017			
5 inch hose	$523	1990	25	439	2015			
5 inch hose	$510	1992	25	469	2017			
5 inch hose	$523	1990	25	439	2015			
5 inch hose	$523	1990	25	439	2015			

Item	Purchase Price	Year Purchased	Useful Life	Book Value	Replacement Year	Reserve Required	Depreciation Expense/Year	1996 Capital
5 inch hose	$800	1989	25	640	2014			
5 inch hose	$800	1980	25	352	2005			
5 inch hose	$800	1980	25	352	2005			
5 inch hose	$800	1980	25	352	2005			
5 inch hose	$800	1980	25	352	2005			
5 inch hose	$800	1980	25	352	2005			
5 inch hose	$800	1980	25	352	2005			
5 inch hose	$523	1990	25	439	2015			
5 inch hose	$510	1992	25	469	2017			
5 inch hose	$510	1992	25	469	2017			
5 inch hose	$510	1992	25	469	2017			
5 inch hose	$510	1992	25	469	2017			
5 inch to 2 1/2 inch siamese	$642	1978	25	231	2003			
5 inch to 2 1/2 inch siamese	$642	1978	25	231	2003			
5 inch to 3-2 1/2 inch gated	$642	1970	25	26	1995			
5 to 2 1/2 inch siamese	$700	1978	25	252	2003			
6 inch keystone valve	$500	1970	25	20	1995			
6 to 2 1/2 inch siamese	$700	1976	25	196	2001			
STATION 1								
Ambulance Col - Sta 1	$803	1987	8	100	1995	1,145		1,145
Base Radio	$2,000	1985	15	800	2000	3,400	800	
Base Radio	$2,000	1974	15	0	1989	BACK-UP		
Computer	$1,125	1993	3	750	1996	1,251	1,251	
Computer	$2,000	1991	5	800	1996	2,387	2,387	
Computer - 2778	$1,100	1991	5	440	1996	1,313	1,313	
Defibrillator module reader	$795	1992	8	596	2000	1,055	211	
Pierce Pumper - Sta 1	$201,210	1992	25	165,121	2017	487,148	22,143	
Printer	$279	1991	5	112	1996	333	333	
Printer	$600	1991	5	240	1996	710	710	
Resuscianne	$850	1992	8	638	2000	1,128	226	
Training Overlays	$803	1986	10	173	1996			
STATION 2								
Acelylene Torch Kit	$700	1976	25	196	2001	1,095	282	
Air Compressor	$1,615	1987	20	1,050	2007	3,270	273	
Base Radio	$2,000	1974	15	0	1989			

Item	Purchase Price	Year Purchased	Useful Life	Book Value	Replacement Year	Reserve Required	Depreciation Expense/Year	1995 Capital
Encoder	$656	1983	15	175	1998	1,115	372	
Extension Ladder	$600	1972	25	72	1997			
Extension Ladder	$800	1972	25	72	1997			
Floor Jack	$1,495	1987	10	449	1997			
Foam Generator	$900	1978	10	0	1988			
Generator	$1,200	1978	10	0	1988			
Porta-powr	$500	1977	10	0	1987			
Porta-powr	$500	1977	10	0	1987			
Printer	$449	1991	3	0	1994	400		400
Rosco smoke Machine	$627	1987	20	400	2007	1,272	106	
STATION 3								
Antenna and Tower	$7,157	1991	20	6,083	2011			
Base Radio	$5,000	1992	15	4,333	2007	8,499	700	
Breathing Air Center	$20,973	1991	20	24,627	2011	50,774	3,673	
Computer	$1,000	1990	5	200	1995	1,193		1,193
Desktop station - RADIO	$3,575	1992	10	2,860	2002	5,092	727	
Encoder	$656	1983	10	0	1993	934		934
Printer	$800	1990	3	0	1992	667		667
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$845	1972	25	101	1997			
Chevy Caprice - 800	$14,070	1992	5	8,442	1997	16,792	8,306	
Light bar	$777	1992	10	622	2002	1,107	150	
Mobile Radio	$1,683	1990	10	605	1999	2,399	700	
Prep Radio	$800	1992	10	640	2002	1,139	163	
Scott Pack	$1,257	1990	25	1,056	2015			
Pumper - 801	$76,650	1972	25	9,198	1997	185,569	92,705	
Deck Gun	$1,705	1974	20	0	1994	3,459		3,459
Extension Ladder	$500	1973	25	80	1998			
Generator	$1,200	1979	10	0	1989			
k-1200 saw	$500	1989	25	400	2014			
Mobile Radio	$1,800	1974	10	0	1984			
Prep Radio	$657	1993	10	0	1993	936		938

Item	Purchase Price	Year Purchased	Useful Life	Book Value	Replacement Year	Reserve Required	Depreciation Expense/Year	1995 Capital
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$845	1972	25	101	1997			
Pumper - 802 AERIAL	$89,010	1970	25	3,593	1995	DO NOT REPLACE		
Bangor Ladder	$1,200	1972	25	144	1997			
Extension Ladder	$600	1972	25	72	1997			
Generator	$1,200	1970	10	0	1980			
Ladder pipe	$827	1971	25	66	1996			
Mobile Intercom	$1,000	1991	10	0	1991	1,424		1,424
Mobile Radio	$1,600	1980	10	0	1990	2,279		2,279
Prep Radio	$800	1992	10	640	2002	1,139	160	
Scott Pack	$845	1972	25	101	1997			
Pick up truck - 807	$18,191	1990	6	6,064	1996	22,491	22,491	
Light bar	$560	1990	10	336	2000	798	160	
Mobile Radio	$845	1990	10	507	2000	1,204	241	
Positive Pressure Vent	$1,585	1989	20	1,189	2009	3,215	230	
Prep Radio	$840	1988	10	336	1998	1,196	399	
Chevy Caprice - 806	$11,303	1988	5	0	1993	16,213	5,404	
Mobile Radio	$845	1990	10	507	2000	1,204	241	
Prep Radio	$657	1993	10	0	1993	938		938
Ambulance - 813	$69,750	1994	8	69,750	2002	92,560	13,223	
Ambulance Col	$1,330	1990	8	665	1998	1,765	588	
Defibrillator	$5,000	1991	8	3,125	1999	6,635	1,650	
Defibrillator	$4,170	1993	8	3,649	2001	5,534	822	
Mobile Radio	$845	1989	10	423	1999			
Mobile Radio	$845	1989	10	423	1999			
Prep Radio	$840	1988	10	336	1998	1,196	399	
Prep Radio	$840	1988	10	336	1998	1,196	399	
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$845	1972	25	101	1997			
Pumper - 821	$87,000	1970	25	0	2003	DO NOT REPLACE		
k-1200 saw	$841	1989	25	513	2014			
Mobile Radio	$1,600	1000	10	0	1990	2,279		2,279
Ambulance - 823	$44,250	1986	8	0	1994	70,000		70,000

Item	Purchase Price	Year Purchased	Useful Life	Book Value	Replacement Year	Reserve Required	Depreciation Expense/Year	1995 Capital
Ambulance Col	$1,330	1990	0	665	1990	1,765	580	
Defibrillator	$5,000	1991	8	3,125	1999	6,635	1,650	
Mobile Radio	$845	1989	10	423	1999	1,204	301	
Mobile Radio	$845	1989	10	423	1999	1,204	301	
Prep Radio	$600	1991	10	560	2001	1,139	190	
Prep Radio	$840	1992	10	672	2002	1,196	171	
Scott Pack	$799	1988	25	607	2013			
Scott Pack	$845	1972	25	101	1997			
Pierce Pumper - 831	$152,784	1989	25	122,211	2014	369,841	19,465	
k-1200 saw	$641	1984	25	385	2009	1,552	111	
Mobile Radio	$1,350	1992	10	1,080	2002	1,923	275	
Positive Pressure Vent	$953	1994	20	953	2014	1,933	102	
Scott Pack	$837	1988	25	636	2013			
Scott Pack	$845	1988	25	642	2013			
Scott Pack	$799	1988	25	607	2013			
Scott Pack	$799	1988	25	607	2013			
Scott Pack	$837	1988	25	636	2013			
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$837	1988	25	636	2013			
Ambulance - 833	$60,546	1997	8	45,410	2000	80,346	18,080	
Ambulance Col	$1,499	1992	8	1,124	2000	1,999	398	
Mast Irousar	$510	1993	8	446	2001	677	113	
Mobile Radio	$627	1992	10	502	2002	893	128	
Mobile Radio	$627	1992	10	502	2002	893	128	
Stretcher Chair	$520	1992	8	390	2000	690	130	
Deluge gun	$1,700	1992	20	1,530	2012			
Deluge Sol - 2511	$1,500	1978	20	300	1998			
Jaws Motor/Jaws	$5,700	1978	20	1,141	1998	11,560	3,856	
Jaws shears	$2,200	1985	20	1,210	2005	4,403	440	
Mobile Radio	$777	1992	10	622	2002	1,107	158	
Ram Rescue Tool	$1,995	1992	20	1,796	2012	4,047	230	
Mobile Radio	$745	1984	10	0	1994	1,061		1,061
Mobile Radio	$745	1984	10	0	1994	1,061		1,061
Prep Radio	$733	1984	10	0	1994	804		804
Prep Radio	$733	1984	10	0	1994	804		804

Item	Purchase Price	Year Purchased	Useful Life	Book Value	Replacement Year	Reserve Required	Depreciation Expense/Year	1995 Capital
Prep Radio	$733	1994	10	0	1994	804		804
Prep Radio	$733	1994	10	0	1994	804		804
Prep Radio	$733	1994	10	0	1994	804		804
Prep Radio	$733	1994	10	0	1994	804		804
Prep Radio	$733	1994	10	0	1994	804		804
Prep Radio	$733	1994	10	0	1994	804		804
Mobile Radio	$1,350	1994	10	0	1994	1,023		1,023
Prep Radio	$800	1991	10	560	2001	1,139	190	
Prep Radio	$812	1994	10	812	2004	1,157	120	
Prep Radio	$812	1994	10	812	2004	1,157	120	
Prep Radio	$812	1994	10	812	2004	1,157	120	
Prep Radio	$812	1994	10	812	2004	1,157	120	
Prep Radio	$657	1993	10	0	1993	804		804
Scott Pack	$1,257	1990	25	1,056	2015			
Scott Pack	$1,257	1990	25	1,056	2015			
Scott Pack	$825	1980	25	363	2005			
Scott Pack	$825	1980	25	363	2005			
Prep Radio	$5,208	1989	10	2,044	1999	7,532	1,603	
Prep Radio	$657	1993	10	0	1993	804		804
k-1200 suw - 2741	$641	1980	25	513	2014			
TOTAL TOWNSHIP	$1,005,650			$555,257		$1,547,975	$231,030	$97,037
				67.24%				
COMBINED PCFD INVENTORY	$1,566,525			$825,701		$2,810,653	$328,277	$175,895

APPENDIX C
1995 BUDGET

Account Name	
Salary - Managenal	114,591
Salary - Supervisory	409,725
Salary - Non - Supervisory	547,614
Salary - Clerical	22,840
Salary - Part - Time	41,200
Overtime	50,000
Act 504 pay	41,585
Food	15,750
Clothing	12,650
Holiday	40,858
Fringe Benefits	182,440
Pension - Non Rep	20,585
Pension - Fire	143,601
Social Security	99,191
Workmen's Compensation	62,515
Office Supplies	10,000
Extinguisher Recharging	2,500
Laundry / Uniforms	12,000
Maintenance - Grounds	12,000
Legal	20,000
Physicals	2,000
Rescue Supplies	5,000
Equipment Repair & Maint	8,000
Telephone	9,251
Auto Expense	30,000
Travel Expense	500
Community Service	1,500
Utilities	42,901
Education / Training	15,000
Equipment Purchases	235,895
Small Tools	1,500
Transfer to Equipment Fund	323,277
Total Expenditures	2,541,278

CITY SHARE.		
Total Expenses	2,541,278	
Less Capital	-323,277	
	-235,895	
Operating Expenses	1,977,106	
Cost Share 27.87%	0.2787	
City Share of Operating Expenses		551,019
Equipment Share @ 25%		141,043
Subtotal		692,062
Equity Credit		(64,079)
1995 City Share		$627,983
1995 Township Share		$1,913,295

ASSUMPTIONS.

Manpower

1 No early retirements are assumed.
2 Fire Service has one extra firefighter until the position is eliminated through attrition.
3 The rank of Captain contains two extra firefighters who will eventually be replaced by entry level firefighters.

Equipment

1 There is assumed to be no cash in the equipment func. First year purchases will be charged directly to expense. This means that 1995 expenses will require approximately $323K less for equipment.
2 Transfers to the Equipment Fund are accelerated to allow for enough money to fund new purchases as scheduled.

Miscellaneous

1 Budget does not include 1994 start-up costs.

APPENDIX D

LIABILITY INSURANCE COVERAGE

The Charter Township of Plymouth shall provide insurance protection for the Plymouth Community Fire Department with the following coverages and limits.

1. Workers Compensation Insurance, including Employers Liability Coverage in accordance with all applicable statutes of the State of Michigan.

2. General Liability Insurance on an Occurrence Basis, covering all elected and appointed officials, officers, employees and volunteers, with limits not less than $10,000,000 per occurrence with no aggregate limit applying.

3. Errors and Omissions Insurance on an Occurrence Basis, covering all elected and appointed officials, officers, employees and volunteers with limits not less than $10,000,000 per occurrence with no aggregate limits applying.

4. Automobile Liability including Michigan No-Fault Coverages with limits not less than $10,000,000 per occurrence, combined single limit for Bodily Injury and Property Damage. Coverage shall include all owned, non-owned, and hired vehicles.

5. Property Insurance covering all fire equipment and eligible fire and emergency vehicles on a replacement cost basis with no co-insurance requirements.

APPENDIX E

Plymouth Community Fire Department

Acct #	Account Name	1998	1999	2000	2001	2002	2003	2004	2005
703	Salary - Managerial	138,100	134,042	146,062	151,904	157,980	164,299	170,871	177,706
705	Salary - Supervisory	446,631	469,640	544,329	566,102	588,746	612,296	630,665	649,585
706	Salary - Non - Supervisory	765,980	842,378	736,744	758,847	902,987	965,223	1,123,636	1,183,320
707	Salary - Clerical	29,255	27,905	31,080	32,323	33,616	34,961	36,359	37,814
708	Salary - Part - Time	22,264	51,500	30,000	29,400	28,812	28,236	27,671	27,118
709	Overtime	138,787	100,116	17,793	16,987	14,167	13,483	14,161	13,316
	FLSA Overtime			11,862	12,268	13,812	14,607	16,244	16,971
709	Act 604 pay		63,233	67,283	69,648	78,381	82,085	92,146	96,318
709	Food/(Clothing)	27,575	31,200	31,200	31,200	36,153	36,153	36,153	41,375
	Holiday			77,102	79,742	89,780	94,943	105,583	110,314
709	emt+d		17,855	19,216	19,874	22,376	23,663	26,315	27,494
	Longevity			11,720	13,320	14,320	15,080	16,240	17,800
	Sick Buy Back			27,000	27,810	29,844	30,740	31,662	33,912
714	Fringe Benefits	196,250	198,995	277,507	298,133	353,329	380,468	411,448	495,167
714.01	Pension - Non Rep.	8,836	24,292	26,571	27,634	28,739	29,889	31,085	32,328
714.02	Pension - Fire	180,894	178,552	192,161	198,742	223,760	236,628	263,145	274,936
715	Social Security	98,211	132,947	133,981	138,421	153,840	161,917	178,069	186,128
720	Workmen's Compensation	28,295	69,490	62,533	64,598	72,625	76,664	85,017	88,955
727	Office Supplies	10,872	15,450	12,000	12,360	12,731	13,113	13,506	13,911
747	Estinguisher Recharging	383	2,800	2,000	2,060	2,122	2,185	2,251	2,319
758	Laundry / Uniforms	10,972	15,000	60,000	12,240	18,485	12,734	12,989	76,249
770	Maintenance - Grounds	45,083	20,000	30,000	30,900	31,827	32,782	33,765	34,778
826	Legal	9,419	25,000	10,000	10,000	10,000	25,000	10,000	10,000
835	Physicals	1,751	2,500	2,500	2,500	3,000	3,060	3,121	3,865
836	Rescue Supplies	9,598	8,000	10,000	10,200	10,001	10,201	10,002	10,202
851	Equipment Repair & Maint	7,432	16,223	15,000	15,750	16,538	17,364	18,233	19,144
853	Telephone	18,250	13,650	19,361	19,942	20,540	21,157	21,791	22,445
863	Auto Expense	41,138	38,000	43,643	44,953	46,301	47,690	49,121	50,595
873	Travel Expense		500	500	515	530	546	563	580
885	Community Service	3,409	3,000	3,500	3,605	3,713	3,825	3,939	4,057
921	Utilities	33,931	43,200	35,998	37,078	38,190	39,336	40,516	41,731
960	Education / Training	14,769	18,000	18,000	18,540	20,023	20,624	21,243	21,880
978	Equipment Purchases	273							
979	Small Tools		1,500	1,500	1,500	1,500	1,500	1,500	1,500
980	Transfer to Public Improve	381,647	181,352	327,044	427,852	267,528	260,359	150,281	49,946
999	Contingency								
	Total Expenditures	2,669,967	2,890,657	3,035,198	3,186,949	3,346,297	3,513,612	3,689,291	3,873,757
			8.27%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%

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Plymouth Community Fire Department

Acct #	Account Name	2006	2007	2008	2009
703	Salary - Managerial	184,814	192,207	199,895	207,891
705	Salary - Supervisory	675,569	702,591	730,695	752,616
706	Salary - Non - Supervisory	1,257,667	1,339,815	1,400,991	1,471,324
707	Salary - Clerical	39,326	40,899	42,535	44,236
708	Salary - Part - Time	26,575	26,044	25,523	25,012
709	Overtime	14,045	13,965	14,630	15,206
	FLSA Overtime	17,900	18,911	19,012	20,592
709	Act 604 pay	101,569	107,319	112,465	116,901
709	Food/(Clothing)	41,375	41,375	42,616	42,616
	Holiday	116,352	122,923	120,777	133,040
709	emt+d	28,999	30,636	32,095	33,359
	Longevity	18,760	19,600	21,280	22,280
	Sick Buy Back	34,929	35,977	36,356	39,507
714	Fringe Benefits	533,314	590,790	636,170	684,741
714.01	Pension - Non Rep.	33,621	34,966	36,365	37,819
714.02	Pension - Fire	289,985	306,361	320,953	333,591
715	Social Security	195,679	205,964	215,552	223,792
720	Workman's Compensation	93,714	98,071	103,545	107,545
727	Office Supplies	14,329	14,758	15,201	15,657
747	Extinguisher Recharging	2,388	2,460	2,534	2,610
758	Laundry / Uniforms	13,514	13,784	14,060	14,341
776	Maintenance - Grounds	35,022	36,096	38,003	39,143
826	Legal	10,000	25,000	10,000	10,000
835	Physicals	3,942	4,021	4,101	4,183
836	Rescue Supplies	10,003	10,203	10,004	10,204
851	Equipment Repair & Maint	20,101	21,107	22,162	23,270
853	Telephone	23,118	23,812	24,526	25,262
863	Auto Expense	52,113	53,676	55,286	56,945
873	Travel Expense	597	615	633	652
885	Community Service	4,179	4,305	4,434	4,567
921	Utilities	42,903	44,273	45,691	46,969
960	Education / Training	22,536	23,212	23,909	24,626
978	Equipment Purchases				
979	Small Tools	1,500	1,500	1,500	1,500
980	Transfer to Public Improve	106,105	61,894	82,150	115,760
999	Contingency				
	Total Expenditures	4,067,445	4,270,817	4,484,358	4,708,576
		5.00%	5.00%	5.00%	5.00%

Plymouth Community Fire Department
Schedule of Equipment Costs

Item	Purchase Price	Year Purchased	Useful Life	Replacement Year	Reserve Required	Depreciation Expense/Year	1995	1995	1996	1997	1998	1999	2000
Motorola Handi Talkies	$4,496	1990	10	2000	6,484	1,281		1,281	1,281	1,281	1,281	1,281	881
Pontiac Safari Van	$14,000	1994	6	2000	18,299	3,660		4,416	4,416	3,156	3,156	3,156	3,642
Motorola Two Way Radio (Max Trac)	$490	1994	10	2004	711	79		79	79	79	79	79	79
Beacon Light Bar	$700	1994	5	1999	835	209		209	209	209	209	104	104
Aerial Platform Truck Sutphen TS100	$240,345	1979	25	2004	581,074	64,653		64,653	64,653	64,653	64,653	64,653	64,653
Ford E-350 Type III Rescue Vehicle	$34,445	1986	8	1995	DO NOT REPLACE			2,750	X	X	X	X	X
Defibrillator	$4,225	1992	8	2000	5,607	1,121		1,121	1,121	1,121	1,121	1,121	888
Holmatro Jaws/Spreader/Generator	$11,000	1986	20	2006	22,315	2,029		2,029	2,029	2,029	2,029	2,029	2,029
Air Bags	$800	1986	8	1995	1,062		1,062	X	160	X	X	X	X
Positive Pressure Vent Fan	$1,060	1990	20	2010	2,150	143		143	143	143	143	143	143
Ford F-150 5/8 Ton Truck	$7,500	1982	5	1987	DO NOT REPLACE			X	X	X	X	X	X
Mobile Radio	$1,035	1990	10	1998	2,756			919	919	X	X	X	X
Deluge gun	$1,555	1988	20	2008	3,154			243	243	X	X	X	X
1250 Gal. Pierce Arrow Pumper	$130,775	1988	25	2013	338,395	18,800		18,800	18,800	18,800	18,800	18,800	18,800
STATION 1													
Ambulance Col - Sta 1	$600	1987	12	1999	3,500	424		0	424	424	424	1,752	309
Base Radio	$2,000	1985	15	2000	3,400	680		680	680	X	X	X	X
Computer	$1,125	1993	4	1997	1,296	648		1,251	446	365	X	X	X
Computer	$2,000	1991	6	1997	2,473	1,236		2,387	854	492	X	X	X
Computer - 2770	$1,100	1991	6	1997	1,360	680		1,313	470	271	X	X	X
Defibrillator module reader	$705	1992	8	2000	1,055	211		211	211	211	211	211	167
Pierce Pumper - Sta 1	$201,218	1992	25	2017	487,148	22,143		22,143	22,143	22,143	22,143	22,143	22,143
Printer	$279	1991	7	1998	357	119		333	119	119	63	63	63
Printer	$600	1991	7	1998	769	256		716	256	256	135	135	135
Resuscianne	$850	1992	8	2000	1,120	226		226	226	226	226	226	179
STATION 2													
Acetylene Torch Kit	$700	1978	25	2001	1,695	202		202	202	X	X	X	X
Air Compressor	$1,615	1987	20	2007	3,276	273		273	273	X	X	X	X
Encoder	$850	1983	15	1998	1,115	372		372	372	X	X	X	X
Hurst smoke Machine	$977	1987	20	2007	1,272	106		106	106	106	106	106	106
STATION 3													
Air Compressor	$4,000	1995	10	2005	5,697	570	4,000	0	570	570	570	570	570
Map Case	$1,500	1995	15	2010	2,550	170	1,500	0	170	X	X	X	X
Base Radio	$5,000	1992	15	2007	8,499	708		708	708	708	708	708	708
Breathing Air Center	$38,973	1991	20	2011	58,774	3,673		3,673	3,673	3,673	3,673	3,673	3,673
Desktop station - RADIO	$3,575	1992	10	2002	5,092	727		727	727	727	727	727	727
Chevy Caprice - 806	$14,070	1992	10	2002	20,040	2,863		8,396	8,396	615	658	658	658
Light bar	$777	1992	10	2002	1,107	158		158	158	158	158	158	158
Mobile Radio	$1,663	1988	10	1998	2,369	790		790	790	790	318	318	318

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Plymouth Community Fire Department
Schedule of Equipment Equity

Item	Purchase Price	Year Purchased	Useful Life	Replacement Year	Reserve Required	Depreciation Expense/Year	1995 Capital Outlay	1995	1996	1997	1998	1999	2000
Prep Radio	$800	1992	10	2002	1,139	163		163	163	163	163	163	163
Pumper - 801	$78,650	1972	27	1999	300,000	75,000		92,785	92,785	8,801	53,814	53,814	24,681
Pumper - 802 AERIAL	$89,813	1970	25	1995 DO NOT REPLACE				X	X	X	X	X	X
Prep Radio	$800	1992	10	2002	1,139	163		163	163	163	163	163	163
Pick up truck - 807	$16,191	1990	11	2001	26,041	4,474		22,491	11,650	0	0	0	0
Light bar	$560	1990	10	2000	790	160		160	160	160	160	160	107
Mobile Radio	$845	1990	10	2000	1,204	241		241	241	241	241	241	162
Prep Radio	$840	1988	10	1998	1,196	309		309	309	X	X	X	X
Positive Pressure Vent	$1,585	1989	20	2009	3,215	230		230	230	230	230	230	
Chevy Caprice - 808	$11,303	1988	5	1993	17,000	4,250		5,404	3,502	3,502	4,592	3,942	3,942
Mobile Radio	$845	1990	10	2000	1,204	241		241	241	241	241	241	162
Ambulance - 833	$69,750	1994	8	2002	92,500	13,233		13,223	13,223	13,223	13,223	13,223	13,223
Ambulance Col	$1,330	1993	8	2002	3,000	429		588	588	588	309	309	309
Defibrillator	$5,000	1991	8	1999	8,635	1,659		1,659	1,659	1,659	1,659	1,051	1,051
Defibrillator	$4,170	1993	8	2001	5,534	922		922	922	922	922	922	922
Prep Radio	$840	1988	10	1998	1,196	309		309	309	X	X	X	X
Prep Radio	$840	1988	10	1998	1,196	309		309	309	X	X	X	X
Ambulance - 833	$70,000	1995	8	2003	92,892	11,611	70,000	0	11,611	11,611	11,611	11,611	11,611
Ambulance Col	$1,330	1990	8	2003	3,200	400		588	588	588	287	287	287
Defibrillator	$5,000	1991	8	1999	8,635	1,659		1,659	1,659	1,659	1,659	1,051	1,051
Prep Radio	$800	1991	10	2001	1,139	190		190	190	190	190	190	190
Prep Radio	$840	1992	10	2002	1,196	171		171	171	171	171	171	171
Mobile Radio	$845	1989	10	1999	1,204	301		301	301	X	X	X	X
Mobile Radio	$845	1989	10	1999	1,204	301		301	301	X	X	X	X
Pierce Pumper - 831	$152,764	1989	25	2014	360,841	19,465		19,465	19,465	19,465	19,465	19,465	19,465
k-1200 saw	$841	1984	25	2009	1,552	111		111	111	111	111	111	
Mobile Radio	$1,350	1992	10	2002	1,923	275		275	275	275	275	275	
Positive Pressure Vent	$953	1994	20	2014	1,933	102		102	102	102	102	102	102
Ambulance - 833	$60,540	1997	7	1999	77,564	10,308		16,069	16,069	42,721	2,605	13,628	13,628
Ambulance Col	$1,400	1992	8	2000	1,900	396		396	396	396	396	396	315
Mast trouser	$510	1993	8	2001	677	113		113	113	113	113	113	113
Mobile Radio	$827	1992	10	2002	893	126		126	126	126	126	126	126
Mobile Radio	$827	1992	10	2002	893	126		126	126	126	126	126	126
Mobile Radio	$777	1992	10	2002	1,107	158		158	158	158	158	158	158
Stretcher Chair	$520	1992	8	2000	690	138		138	138	X	X	X	X
Jaws Motor/Jaws	$5,703	1978	30	1998	11,509	3,056		3,056	3,856	X	X	X	X
Jaws Shears	$2,200	1985	20	2005	4,463	446		446	446	X	X	X	X
Ram Rescue Tool	$1,995	1992	20	2012	4,047	238		238	238	238	238	238	238
Prep Radio	$733	1984	10	1998	804	268		0	268	X	X	X	X

[illegible] Community Fire Department
Schedule of Equipment Costs

Item	Purchase Price	Year Purchased	Useful Life	Replacement Year	Reserve Required	Depreciation Expense	2005 Capital	2005	2006	2007	2008	2009	2010
Prep Radio	$733	1994	10	1998	804	268	0	268	X	X	X	X	
Prep Radio	$733	1994	10	1998	804	268	0	268	X	X	X	X	
Prep Radio	$733	1994	10	1998	804	268	0	268	X	X	X	X	
Prep Radio	$733	1994	10	1998	804	268	0	268	X	X	X	X	
Prep Radio	$733	1994	10	1998	804	268	0	268	X	X	X	X	
Prep Radio	$800	1991	10	2001	1,130	190	190	190	190	190	190	190	
Prep Radio	$812	1994	10	2004	1,157	129	129	129	129	129	129	129	
Prep Radio	$812	1994	10	2004	1,157	129	129	129	129	129	129	129	
Prep Radio	$812	1994	10	2004	1,157	129	129	129	129	129	129	129	
Prep Radio	$812	1994	10	2004	1,157	129	129	129	129	129	129	129	
Prep Radio	$5,280	1999	10	1999	7,532	1,883	1,883	1,883	X	X	X	X	
Prep Radio	$667	1993	10	1998	804	268	0	268	X	X	X	X	
Printer	$800	1995	3	1998	998	333	X	333	333	333	264	264	
Monitor	$1,519	1995	3	1998	1,689	563	X	563	563	563	615	615	
4HP Blaster PPV	$1,059	1995	10	2005	1,508	151	X	151	151	151	151	151	
Custom Mobile Fill Panel	$3,044	1995	10	2005	5,575	557	X	557	557	557	557	557	
5 Mattress Sets	$2,519	1995	8	2003	3,343	418	X	418	418	418	418	418	
90 Crown Vic-Chief	$19,468	1995	5	2000	23,234	4,647	X	4,647	4,647	4,647	4,647	4,647	
MSA Pass Device Mol	$1,560	1996	8	2004	2,070	259	X	1,560	230	230	230	259	
Hotpoint Refrigerator	$685	1996	10	2006	947	95	X	685	86	86	86	95	
Carbon Monoxide Monitor/case (3)	$2,069	1996	8	2004	2,746	343	X	2,069	305	305	305	343	
12" Cutoff Saw	$890	1996	8	2004	1,181	148	X	890	131	131	131	148	
Lateral File - 5 drawer HON	$796	1996	8	2004	1,056	132	X	X	117	117	117	132	
Maxtrac 300 VHF 32	$655	1996	6	2004	869	109	X	X	97	97	97	109	
Honda Engine	$3,997	1996	7	2003	5,170	731	X	X	640	640	640	731	
100' of 5" hose	$2,930	1996	15	2011	4,880	332	X	X	311	311	311	332	
Resuscitation Jr	$495	1996	5	2001	591	118	X	X	98	98	98		
Roof Ladders 20'	$549	1996	10	2006	782	78	X	X	71	71	71	78	
4500 PSI Bot Cylinders x 5	$2,400	1996	6	2004	3,185	398	X	X	354	354	354	398	
Air Compressor	$2,640	1996	8	2004	3,503	438	X	X	389	389	389	438	
Gas Detectors	$1,026	1996	5	2001	1,224	245	X	X	204	204	204	245	
Substation Telephone System	$10,000	1998	10	2008	14,243	1,424	X	X	10,000	1,096	1,098	1,424	
La-Z-Boy Lounge Chairs	$3,000	1997	8	2005	3,981	498	X	X	3,000	398	398	498	
Re-Crystal Radios	$11,500	1997	[illegible]				X	X	11,500	X	X	X	
Pick-Up Truck	$29,048	1997	7	2004	37,200	5,315	X	X	17,500	15,682	4,134	5,315	
Light Bar for pick-up truck	$710	1997	7	2004	909	130	X	X	X	101	101	130	
Portable Radio	$2,002	1997	7	2004	2,564	366	X	X	X	285	285	366	
Mobile Truck Radio	$560	1997	7	2004	717	102	X	X	X	80	80	102	
Truck Cap	$1,000	1997	7	2004	1,281	183	X	X	X	142	142	183	

Plymouth Community Fire Department
Schedule of Equipment Equity

Item	Purchase Price	Year Purchased	Useful Life	Replacement Year	Reserve Required	Depreciation Expense Year	1995 Capital	1995	1996	1997	1998	1999	2000
Analyzer Adapter	$1,940	1997	10	2007	2,763	276	X	X	X	230	230	276
Antenna	$750	1997	10	2007	1,060	107	X	X	X	89	89	107
Intercom System	$1,030	1997	10	2007	1,470	148	X	X	X	123	123	148
Spring Reel	$750	1997	5	2002	895	179	X	X	X	128	128	179
Pentium PC (replacement)	$2,004	1997	3	2000	2,220	743	X	X	X	446	446	743
Pentium PC (replacement)	$2,004	1997	3	2000	2,220	743	X	X	X	446	446	743
Pentium PC (replacement)	$2,004	1997	3	2000	2,226	743	X	X	X	446	446	743
Turbo Jet Fire Hose	$3,660	1997	5	2002	4,370	876	X	X	X	625	625	876
MFIRS software	$1,495	1997	5	2002	1,784	357	X	X	X	255	255	[illegible]
100 Ft of 5" snap tile hose (3)	$ 1,950	1999	15	2014	3,315	221	X	X	X	1,950	174	[illegible]
Stainless Steel Indian Pumps (4)	$ 970	1999	5	2004	1,150	232	X	X	X	970	129	232
Rocker Recliners (3)	$ 1,800	1999	8	2007	2,389	299	X	X	X	1,800	199	299
Box Spring & Mattress	$ 400	1999	5	2004	477	95	X	X	X	400	53	95
Carpeting Station #2	$ 1,000	1999	8	2007	1,327	166	X	X	X	1,000	111	166
Gas Stove Station #2	$ 450	1999	10	2009	641	64	X	X	X	450	48	64
Honda Generator	$ 700	1999	8	2007	929	116	X	X	X	700	77	116
Milwaukee Sawzells (3)	$ 810	1999	5	2004	967	193	X	X	X	810	107	193
MSA Pass/Motion Devices (17)	$ 2,125	1999	8	2007	2,820	352	X	X	X	2,125	235	352
Ceiling Fans Station #1 App Rm	$ 1,150	1999	10	2009	1,630	164	X	X	X	1,150	117	164
Ceiling Fans Station #2 App Rm	$ 1,150	1999	10	2009	1,630	164	X	X	X	1,150	117	164
Ceiling Fans Station #3 App Rm	$ 2,030	1999	10	2009	3,746	375	X	X	X	2,030	268	375
Gas Generator Station #2	$ 25,000	1998	10	2008	35,607	3,561	X	X	X	25,000	2,739	3,561
Overhead Projector	$ 500	1999	10	2009	712	71	X	X	X	500	51	71
Gas Generator Station #1	$ 25,000	1998	10	2008	35,607	3,561	X	X	X	25,000	2,543	3,561
Scott Air Packs	$ 100,000	2000	15	2015	169,979	11,332	X	X	X	50,000	50,000	11,332
Digital Camera	$ 1,000	1999	5	2004	1,193	239	X	X	X	X	1,000	[illegible]
Color Printer	$ 1,800	1999	5	2004	2,148	430	X	X	X	X	1,800	4
RESERVE REQUIREMENT	$1,655,203						$76,502	$328,278	$335,598	$281,874	$681,046	$824,689	$768,087
Adjusted Reserve Requirement												$401,352	$327,044
Reserve Utilized									14,751	60,920	10,271	414,600	202,606
Ending Balance Reserve								328,278	649,126	869,872	1,233,248	1,000,000	1,124,438

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Plymouth Community Fire Department
Schedule of Equipment Costs

Item	2001	2002	2003	2004	2005	2006	2007	2008	2009
Motorola Handi Talkies	861	861	861	861	861	861	861	861	861
Pontiac Safari Van	3,642	3,642	3,642	3,642	3,642	4,348	4,348	4,348	4,348
Motorola Two Way Radio (Max Trac)	79	79	79	96	96	96	96	96	96
Beacon Light Bar	194	194	194	225	225	225	225	225	225
Aerial Platform Truck Sutphen TS100	64,653	64,653	64,653	48,733	48,733	48,733	48,733	48,733	48,733
Ford E-350 Type III Rescue Vehicle	X	X	X	X	X	X	X	X	X
Defibrillator	888	888	888	888	888	888	888	1,125	1,125
Holmatro Jaws/Spreader/Generator	2,029	2,029	2,029	2,029	2,029	2,015	2,015	2,015	2,015
Air Bags	X	X	X	X	X	X	X	X	X
Positive Pressure Vent Fan	143	143	143	143	143	143	143	143	143
Ford F-150 5/8 Ton Truck	X	X	X	X	X	X	X	X	X
Mobile Radio	X	X	X	X	X	X	X	X	X
Deluge gun	X	X	X	X	X	X	X	X	X
1250 Gal. Pierce Arrow Pumper	18,800	18,800	18,800	18,800	18,800	18,800	18,800	18,800	18,800
STATION 1									
Ambulance Cot - Sta 1	309	309	309	309	309	309	309	309	309
Base Radio	X	X	X	X	X	X	X	X	X
Computer	X	X	X	X	X	X	X	X	X
Computer	X	X	X	X	X	X	X	X	X
Computer - 2778	X	X	X	X	X	X	X	X	X
Defibrillator module reader	167	167	167	167	167	167	167	212	212
Pierce Pumper - Sta 1	22,143	22,143	22,143	22,143	22,143	22,143	22,143	22,143	22,143
Printer	63	63	63	63	77	77	77	77	77
Printer	135	135	135	135	168	168	168	168	168
Resuscitanne	179	179	179	179	179	179	179	226	226
STATION 2									
Acetylene Torch Kit	X	X	X	X	X	X	X	X	X
Air Compressor	X	X	X	X	X	X	X	X	X
Encoder	X	X	X	X	X	X	X	X	X
Rosco smoke Machine	106	106	106	106	106	106	115	115	115
STATION 3									
Air Compressor	570	570	570	570	766	766	766	766	766
Map Case	X	X	X	X	X	X	X	X	X
Base Radio	708	708	708	708	708	706	883	883	883
Breathing Air Center	3,673	3,673	3,673	3,673	3,673	3,673	3,673	3,673	3,673
Desktop station - RADIO	727	684	684	684	684	684	684	684	684
Chevy Caprice - 808	658	2,693	2,693	2,693	2,693	2,693	2,693	2,693	2,693
Light bar	158	149	149	149	149	149	149	149	149
Mobile Radio	318	318	318	318	318	318	318	428	428

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Plymouth Community Fire Department
Schedule of Equipment Expenditures

Item	2001	2002	2003	2004	2005	2006	2007	2008	2009
Prep Radio	153	153	153	153	153	153	153	153	153
Pumper - 801	24,681	24,681	24,681	24,681	24,681	24,681	24,681	24,681	24,681
Pumper - 802 AERIAL	X	X	X	X	X	X	X	X	X
Prep Radio	153	153	153	153	153	153	153	153	153
Pick up truck - 807	3,378	3,378	3,378	3,378	3,378	3,378	3,378	3,378	3,378
Light bar	107	107	107	107	107	107	107	107	107
Mobile Radio	182	182	182	182	182	182	182	182	182
Prep Radio	X	X	X	X	X	X	X	X	X
Positive Pressure Vent	230	230	230	230	230	230	230	230	280
Chevy Caprice - 808	3,942	3,942	3,942	4,569	4,569	4,569	4,569	4,569	4,569
Mobile Radio	182	182	182	182	182	182	182	182	182
Ambulance - 833	13,223	14,656	14,656	14,656	14,656	14,656	14,656	14,656	14,656
Ambulance Col	309	475	475	475	475	475	475	475	475
Defibrillator	1,051	1,051	1,051	1,051	1,051	1,051	1,331	1,331	1,331
Defibrillator	876	876	876	876	876	876	876	876	1,110
Prep Radio	X	X	X	X	X	X	X	X	X
Prep Radio	X	X	X	X	X	X	X	X	X
Ambulance - 823	11,011	11,011	14,709	14,709	14,709	14,709	14,709	14,709	14,709
Ambulance Col	287	287	507	507	507	507	507	507	507
Defibrillator	1,051	1,051	1,051	1,051	1,051	1,051	1,331	1,331	1,331
Prep Radio	153	153	153	153	153	153	153	153	153
Prep Radio	161	161	161	161	161	161	161	161	161
Mobile Radio	X	X	X	X	X	X	X	X	X
Mobile Radio	X	X	X	X	X	X	X	X	X
Pierce Pumper - 831	19,465	19,465	19,465	19,465	19,465	19,465	19,465	19,465	19,465
k-1200 saw	111	111	111	111	111	111	111	111	130
Mobile Radio	275	258	258	258	258	258	258	258	258
Positive Pressure Vent	102	102	102	102	102	102	102	102	102
Ambulance - 833	13,626	13,626	13,626	13,626	13,626	16,758	16,758	16,758	16,758
Ambulance Col	315	315	315	315	315	315	315	399	399
Mast trouser	107	107	107	107	107	107	107	107	136
Mobile Radio	120	120	120	120	120	120	120	120	120
Mobile Radio	120	120	120	120	120	120	120	120	120
Mobile Radio	150	149	149	149	149	149	140	149	149
Stretcher Chair	X	X	X	X	X	X	X	X	X
Jaws Motor/Jaws	X	X	X	X	X	X	X	X	X
Jaws Shears	X	X	X	X	X	X	X	X	X
Ram Rescue Tool	230	230	230	230	230	230	230	230	230
Prep Radio	X	X	X	X	X	X	X	X	X

Plymouth Community Fire Department
Schedule of Equipment Costs

Item	2001	2002	2003	2004	2005	2006	2007	2008	2009
Prep Radio	X	X	X	X	X	X	X	X	X
Prep Radio	X	X	X	X	X	X	X	X	X
Prep Radio	X	X	X	X	X	X	X	X	X
Prep Radio	X	X	X	X	X	X	X	X	X
Prep Radio	X	X	X	X	X	X	X	X	X
Prep Radio	153	153	153	153	153	153	153	153	153
Prep Radio	129	129	129	155	155	155	155	155	155
Prep Radio	129	129	129	155	155	155	155	155	155
Prep Radio	129	129	129	155	155	155	155	155	155
Prep Radio	129	129	129	155	155	155	155	155	155
Prep Radio	X	X	X	X	X	X	X	X	X
Prep Radio	X	X	X	X	X	X	X	X	X
Printer	397	397	397	397	397	397	397	397	397
Moellor	672	672	672	672	672	672	672	672	672
4HP Blaster PPV	151	151	151	151	203	203	203	203	203
Custom Mobile Fill Panel	557	557	557	557	749	749	749	749	749
5 Mattress Sets	418	418	418	529	529	529	529	529	529
98 Crown Vic-Chief	5,387	5,387	5,387	5,387	6,245	6,245	6,245	6,245	6,245
MSA Pass Device Mol	259	259	259	259	328	328	328	328	328
Hotpoint Refrigerator	95	95	95	95	95	127	127	127	127
Carbon Monoxide Monitor/case (3)	343	343	343	343	435	435	435	435	435
12" Cutoff Saw	140	140	140	140	187	187	187	187	187
Lateral File - 5 drawer HON	132	132	132	132	167	167	167	167	167
Maxtrac 300 VHF 32	109	109	109	109	138	138	138	138	138
Honda Engine	731	731	731	900	900	900	900	900	900
100' of 5" hose	332	332	332	332	332	332	332	332	332
ResusciAnn Jr	116	137	137	137	137	159	159	159	159
Roof Ladders 20'	78	78	78	78	78	105	105	105	105
4500 PSI Dot Cylinders x 8	398	398	398	398	504	504	504	504	504
Air Compressor	438	438	438	438	555	555	555	555	555
Gas Detectors	745	284	284	284	284	329	329	329	329
Substation Telephone System	1,424	1,424	1,424	1,424	1,424	1,424	1,424	1,914	1,914
La-Z-Boy Lounge Chairs	498	498	498	498	630	630	630	630	630
No-Crystal Radios	X	X	X	X	X	X	X	X	X
Pick-Up Truck	5,315	5,315	5,315	5,315	6,537	6,537	6,537	6,537	6,537
Light Bar for pick-up truck	130	130	130	130	160	160	160	160	160
Portable Radio	366	366	366	366	451	451	451	451	451
Mobile Truck Radio	102	102	102	102	126	126	126	126	126
Truck Cap	183	183	183	183	225	225	225	225	225

Plymouth Community Fire Department
Schedule of Equipment Equity

Item	2001	2002	2003	2004	2005	2006	2007	2008	2009
Analyzer Adapter	276	276	276	276	276	276	371	371	371
Antenna	107	107	107	107	107	107	144	144	144
Intercom System	148	148	148	148	148	148	199	199	199
Spring Reel	178	178	208	208	208	208	241	241	241
Pentium PC (replacement)	612	612	612	887	887	887	887	887	887
Pentium PC (replacement)	612	612	612	887	887	887	887	887	887
Pentium PC (replacement)	612	612	612	887	887	887	887	887	887
Turbo Jet Fire Hose	876	876	1,015	1,015	1,015	1,015	1,177	1,177	1,177
MFIRS software	357	357	414	414	414	414	480	480	480
100 Ft of 5" snap lite hose (3)	221	221	221	221	221	221	221	221	221
Stainless Steel Indian Pumps (4)	232	232	232	232	268	268	268	268	311
Rocker Recliners (3)	299	299	299	299	299	299	378	378	378
Box Spring & Mattress	95	95	95	95	111	111	111	111	128
Carpeting Station #2	166	166	166	166	166	166	210	210	210
Gas Stove Station #2	64	64	64	64	64	64	64	64	88
Honda Generator	116	116	116	116	116	116	147	147	147
Milwaukee Sawzalls (3)	193	193	193	193	224	224	224	224	260
MSA Pass/Motion Devices (17)	352	352	352	352	352	352	447	447	447
Ceiling Fans Station #1 App Rm	164	164	164	164	164	164	164	164	220
Ceiling Fans Station #2 App Rm	164	164	164	164	164	164	164	164	220
Ceiling Fans Station #3 App Rm	375	375	375	375	375	375	375	375	503
Gas Generator Station #2	3,561	3,561	3,561	3,561	3,561	3,561	3,561	4,765	4,765
Overhead Projector	71	71	71	71	71	71	71	71	96
Gas Generator Station #1	3,561	3,561	3,561	3,561	3,561	3,561	3,561	4,765	4,765
Scott Air Packs	11,332	11,332	11,332	11,332	11,332	11,332	11,332	11,332	11,332
Digital Camera	239	239	239	239	277	277	277	277	321
Color Printer	430	430	430	430	498	498	498	498	577
RESERVE REQUIREMENT	$203,106	$200,847	$270,309	$259,707	$259,301	$263,283	$204,009	$268,161	$266,010
Adjusted Reserve Requirement	$427,852	$207,520	$260,350	$160,201	$48,040	$106,105	$60,104	$21,604	$87,760
Reserve Utilized	41,217	136,533	184,734	874,262	56,502	151,465	42,568	188,210	28,978
Ending Balance Reserve	1,511,073	1,042,069	1,798,194	1,074,213	1,067,657	1,022,297	1,041,623	1,023,555	1,110,344

Summary

Amount payable / due from City as of 12/31/2011

DUE TO/FROM CITY OF PLYMOUTH
FOR JOINT FIRE DEPARTMENT TERMINATION
February 28, 2015

SUMMARY		WITHOUT INTEREST as of 12/31/2011	WITH INTEREST/DISCOUNT RATE as of 12/31/2014	
City Equipment Originally Contributed Section 11 c 1		retuned to City	retuned to City	
City's Equity Interest in Joint Fire Dept Equipment Section 11 c 3 - Book Value Township purchase City's equity for cash		(87,491.12)	(88,810.06)	0.5%
Equipment Reserve Fund Section 8 c Return of City's 25% portion of reserve		(106,288.90)	(107,891.22)	0.5%
Post Termination Health Care (OPEB) Section 11 e		2,384,339.64	2,682,057.82	4%
Post Termination Retirement Benefit (MERS) Section 11 e				
City hired firefighters - over payment as 12/31/2011		113,216.59	114,923.34	0.5%
Township hired firefighters - as of 12/31/2011		769,949.50	969,914.62	8%
Post Termination - Earned but Unpaid PTO (Paid Time Off) City's 25% portion of unpaid PTO		113,509.04	115,220.20	0.5%
Cumulative Joint Fire Dept Unpaid Invoices 2008 through 2011 cumulative total		57,125.74	57,986.92	0.5%
	TOTAL	3,244,360.49	3,743,401.63	

Fire Department Employees

1995 - 2011

Date for Joint Fire Department - February 5, 1995

Date of Report - 2/26/2015

EMPLOYEE LIST

Former Employee	City/Twp	Date of Hire	Retirement Date	Calculation of Hire Date to Retirement Date	Months	Termination Date	Rehire Date	Joint Years	Months	MERS PENSION
City DB										
Belsky, Donald	City	6/14/1969	12/31/1995	26 yr 7 mo	319			0 yr 11 mo	11	City
Deagon, Robert	City	6/2/1969	4/2/1994	24 yr 10 mo	298	Died 10/26/1998		0 yr 0 mo	0	City
Eldridge, Doug	City	6/1/1977	5/31/2005	28 yr 0 mo	336			10 yr 4mo	124	City
Lenaghan, Thomas	City	7/7/1973	9/7/1994	21 yr 2 mo	254			0 yr 0 mo	0	City
Matthews, Alan	City	7/22/1967	5/1/2000	32 yr 9 mo	393			5 yr 3 mo	63	City
Morrissey, John	City	6/6/1969	12/31/1995	26 yr 7 mo	319	Died 4/10/2010		0 yr 0 mo	11	City
Valensky, James	City	3/20/1980	7/31/2007	27 yr 4 mo	328			12 yr 6 mo	150	City
Warren, William	City	3/17/1980	9/1/2005	25 yr 5 mo	305			10 yr 7 mo	127	City
TWP Retired DC										
Honke, Fred	Twp	5/15/1960	12/31/1995	35 yr 8 mo	428			0 yrs 11 mo	11	DC Plan
Knupp, Fred	Twp	5/15/1960	12/31/1994	34 yr 8 mo	416					DC Plan
Maas, Carlas	Twp	10/1/1952	9/1/1985	32 yr 11 mo	395					DC Plan
Miller, Clayton	Twp	4/11/1973	2/24/1995	21 yr 11 mo	263					DC Plan
Mothersbaugh, Frank	Twp	7/2/1973	12/31/1992	19 yr 6 mo	234					DC Plan
VanVleck, Charles	Twp	8/25/1971	9/5/2003	32 yr 0 mo	384			8 yrs 7 mo	103	DC Plan
TWP Retired DB										
Haar, James	Twp	7/1/1979	12/31/2007	28 yr 6 mo	342			12 yr 11 mo	155	Twp
Hahn, Donald	Twp	2/2/1979	12/31/2005	26 yr 11 mo	323			10 yr 11 mo	131	Twp
Jury, James	Twp	8/1/1987	8/23/2012	25 yr 1 mo	301			16 yr 11 mo	203	Twp
King, Martin	Twp	1/14/1981	11/30/2009	28 yr 11 mo	347			14 yr 10 mo	178	Twp
Maycock, Randolph	Twp	2/1/1972	6/30/2008	36 yr 5 mo	437			13 yr 4 mo	160	Twp
McDurmon, Donald	Twp	2/1/1979	9/27/2006	27 yr 8 mo	332			11 yr 8 mo	140	Twp
Rainey, Paul	Twp	1/9/1980	11/27/2007	27 yr 11 mo	335			12 yr 10 mo	154	Twp
Russo, Charles	Twp	8/5/1987	8/8/2012	25 yr 0 mo	300			16 yr 11 mo	203	Twp
Wendel, Mark	Twp	7/9/1979	12/31/2014	35yr 6mo	426			16 yr 11 mo	203	Twp
Westfall, Gregory	Twp	11/1/1976	6/30/2005	28 yr 8 mo	344			10 yr 5 mo	125	Twp
TWP Active DB										
Atkins, Daniel	Twp	11/16/1992						16 yr 11 mo	203	Twp
Bukis, Peter	Twp	10/24/2001						10 yr 2 mo	122	Twp
Conely, Patrick	Twp	8/20/2001						10 yr 4 mo	124	Twp
Conroy, William	Twp	9/2/1995						16 yr 4 mo	196	Twp
Fox, David	Twp	12/26/1995						16 yr 0 mo	192	Twp
Gross, Scott	Twp	10/16/1995						16 yr 2 mo	194	Twp

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Date for Joint Fire Department - February 5, 1995

Date of Report - 2/26/2015

EMPLOYEE LIST

Former Employee	City/Twp	Date of Hire	Retirement Date	Calculation of Hire Date to Retirement Date	Months	Termination Date	Rehire Date	Joint Years	Months	MERS PENSION
Harned, Terence	Twp	1/8/2002						10 yr 0 mo	120	Twp
Harrell, James	Twp	1/8/1996						16 yr 0 mo	192	Twp
Mack, Christopher	Twp	12/29/1995						16 yr 0 mo	192	Twp
Mallari, Jeffrey	Twp	7/14/2003				3/2/2012	3/17/2014	8 yr 6 mo	102	Twp
Mangan, Greg	Twp	9/12/2005				3/2/2012	3/17/2014	6 yr 4 mo	76	Twp
Mann, Charles	Twp	8/13/1992						16 yr 11 mo	203	Twp
Phillips, Daniel	Twp	9/2/1992						16 yr 11 mo	203	Twp
Randall, Jeffrey	Twp	7/22/2002						9 yr 5 mo	113	Twp
Tefend, Ricky	Twp	8/13/1992						16 yr 11 mo	203	Twp
Villet, Guy	Twp	9/14/2005				3/2/2012	3/17/2014	6 yr 4 mo	76	Twp
Jowsey, Nancy	Twp	6/7/1985						10 yr 0 mo	120	Twp
TWP Inactive										
Abraham, Richard	Twp	8/27/2001				2/17/2013	Resigned			
Haarala, Derek	Twp	4/28/2008				1/24/2010	Layoff			
Lentz, Jeff	Twp	1/7/2002				1/21/2002	Resigned			
Marcicki, Kevin	Twp	6/12/2000				5/11/2004	Resigned			
Moros, Mark	Twp	12/1/1999				6/9/2002	Resigned			
Perez, Christine	Twp	7/6/2004				3/2/2012	Layoff			
Ramin, Shane	Twp	4/21/2008				1/24/2010	Layoff			
Ramsay, Alan	Twp	6/21/2004				3/2/2012	Layoff			
Tirb, Christopher	Twp	9/13/2005				3/2/2012	Layoff			
Wonnacott, Matthew	Twp	5/12/2008				1/24/2010	Layoff			

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EQUIPMENT

City and Township Equity in Assets

Schedule of Equipment Equity originally contributed by the Township and the City in 1995

yellow highlighted items have been disposed of

'Twsp records' items have been included on Township's fixed asset records

'Gridlines - Equipment Equity Schedule (1995)'

Item	Purchase Price	Year Purchased	Useful Life	Book Value	Replacement Year	Reserve Required	Depreciation Expense/Year	1995 Capital
CITY INVENTORY								
Miscellaneous								
70 x 36 Executive Desk	$933	0		0				
Executive Swivel	$550	0		0				
36" Lateral Files	$1,094	0		0				
TV/VCR/stand	$900	1984		0				
Motorola Handi Talkies	$4,490	1990	10	2,600	2000	6,404	1,281	
50' Lengths 2 1/2" hose	$10,750	1980	25	4,730	2005			
50' Lengths 1 1/2" hose	$3,129	1985	25	2,003	2010			
Resusci Ann Doll	$1,100	1991	0	600	1999	DO NOT REPLACE		
Pontiac Safari Van	$14,800	1994	5	14,800	1999	17,060	4,416	
Motorola Two Way Radio (Max Trac)	$499	1994	10	499	2004	711	79	
Beacon Light Bar	$700	1994	5	700	1999	835	209	
Aerial Platform Truck Sutphen TS100	$240,345	1979	25	90,138	2004	581,674	84,853	
500' of 1 1/2" hose	$745	1980	25	320	2005			
500' of 5" Snap Tite Hose	$6,000	1985	25	3,040	2010			
850' of 2 1/2" Hose	$1,875	1983	25	1,050	2008			
Mobile Radio	$1,935	1980	10	0	1990	2,756		2,756
5" Intake Relief Valve	$935	1985	25	590	2010			
2 1/2" Nozzle	$025	1980	25	363	2005			
4" Snap Tite Hydrant Adapter	$600	1980	25	264	2005			
3 Way Siamese	$937	1975	25	225	2000			
30 Minute Scott Pak	$3,790	1983	25	2,122	2008			
Vac Fan	$910	1980	20	273	2000	DO NOT REPLACE		
Salvage Covers	$500	1975	10	0	1985	830		830
Ford E-350 Type III Rescue Vehicle	$54,445	1980	0	0	1994	72,250		72,250
Motorola Two Way Radio	$1,935	1986	10	387	1990	2,756	2,756	
Collapsable Stretcher	$075	1986	0	0	1994	1,101		1,101
30 Min Scott Pak	$3,790	1985	25	2,426	2010			
Defibrillator	$4,225	1992	0	3,100	2000	5,607	1,121	
Force 5 2 Way Radio/Decoder	$900	1986	10	180	1990			
Holmatro Jaws/Spreader/Generator	$11,000	1986	20	6,600	2000	22,315	2,029	
Air Bags	$800	1986	0	0	1994	1,062		1,062

Item	Purchase Price	Year Purchased	Useful Life	Book Value	Replacement Year	Reserve Required	Depreciation Expense/Year	1995 Capital
Positive Pressure Vent Fan	$1,060	1990	20	848	2010	2,150	143	
Ford F-150 5/8 Ton Truck	$7,500	1982	5	0	1987	DO NOT REPLACE		
Mobile Radio	$1,935	1982	10	0	1992	DO NOT REPLACE		
American LaFranco Pumper 1,250 gal		1976	dispose	0		DO NOT REPLACE		
1250 Gal. Pierce Arrow Pumper	$139,775	1988	25	106,229	2013	330,395	10,800	
Mobile Radio	$1,935	1988	10	774	1998	2,756	919	
30 Min. Scott Paks	$11,370	1983	25	6,307	2008			
28 Ft. Extension Ladder	$625	1988	25	475	2013			
2 1/2" Fog Nozzle	$625	1988	25	627	2013			
2 1/2" Straight Stream Nozzles	$1,650	1988	25	1,254	2013			
1 1/2" Fog Nozzles	$1,875	1988	25	1,425	2013			
2 1/2" Deluge Gun	$1,555	1988	20	1,089	2008	3,154	243	
1800 ft. 2 1/2" Hose	$4,500	1988	25	1,980	2005			
550 ft. 1 1/2" Hose	$820	1985	25	525	2010			
500 ft 5" Snap Tight Hose	$6,000	1985	25	3,840	2010			
15 ft. Soft Suction Hose	$800	1988	25	456	2013			
1 1/2 " Cellar Nozzle	$649	1975	25	156	2000			
Generator	$1,000	1988	10	400	1998			
Spare Scott Tanks	$800	1984	10	0	1994			
TOTAL CITY	$560,075			$270,524		$1,082,870	$96,647	$70,050
				32.76%				
TOWNSHIP INVENTORY								
4 TO 2 1/2 inch adapter	$500	1973	25	80	1998			
5 inch hose	$800	1980	25	352	2005			
5 inch hose	$510	1992	25	469	2017			
5 inch hose	$510	1992	25	469	2017			
5 inch hose	$510	1992	25	469	2017			
5 inch hose	$510	1992	25	469	2017			
5 inch hose	$523	1990	25	439	2015			
5 inch hose	$510	1992	25	469	2017			
5 inch hose	$523	1990	25	439	2015			
5 inch hose	$523	1990	25	439	2015			

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Item	Purchase Price	Year Purchased	Useful Life	Book Value	Replacement Year	Reserve Required	Depreciation Expense/Year	1996 Capital
Inch hose	$000	1995	25	640	2014			
Inch hose	$000	1980	25	352	2005			
Inch hose	$000	1980	25	352	2005			
Inch hose	$000	1980	25	352	2005			
Inch hose	$000	1980	25	352	2005			
Inch hose	$000	1980	25	352	2005			
Inch hose	$000	1980	25	352	2005			
Inch hose	$523	1990	25	439	2015			
5 inch hose	$510	1992	25	469	2017			
5 inch hose	$510	1992	25	469	2017			
5 inch hose	$510	1992	25	469	2017			
5 inch hose	$510	1992	25	469	2017			
5 inch to 2 1/2 inch siamese	$642	1978	25	231	2003			
5 inch to 2 1/2 inch siamese	$642	1978	25	231	2003			
5 inch to 3-2 1/2 inch gated	$642	1970	25	20	1995			
5 to 2 1/2 inch siamese	$700	1978	25	252	2003			
6 inch keystone valve	$500	1970	25	20	1995			
6 to 2 1/2 inch siamese	$700	1976	25	196	2001			
STATION 1								
Ambulance Col - Sta 1	$000	1987	8	100	1995	1,145		1,145
Base Radio	$2,000	1985	15	000	2000	3,400	000	
Base Radio	$2,000	1974	15	0	1989	BACK-UP		
Computer	$1,125	1993	3	750	1998	1,251	1,251	
Computer	$2,000	1991	5	000	1996	2,387	2,387	
Computer - 2770	$1,100	1991	5	440	1996	1,313	1,313	
Defibrillator module reader	$795	1992	8	500	2000	1,055	211	
Pierce Pumper - Sta 1 Trust records	$201,210	1992	25	185,121	2017	407,140	22,143	
Printer	$279	1991	5	112	1996	333	333	
Printer	$000	1991	5	240	1996	710	710	
Resuscianne	$850	1992	8	638	2000	1,120	226	
Training Overlays	$003	1986	10	173	1996			
STATION 2								
Acetylene Torch Kit	$700	1976	25	196	2001	1,095	282	
Air Compressor	$1,615	1987	20	1,050	2007	3,270	273	
Base Radio	$2,000	1974	15	0	1989			

Item	Purchase Price	Year Purchased	Useful Life	Book Value	Replacement Year	Reserve Required	Depreciation Expense/Year	1995 Capital
Encoder	$650	1983	15	175	1998	1,115	372	
Extension Ladder	$600	1972	25	72	1997			
Extension Ladder	$600	1972	25	72	1997			
Floor Jack	$1,495	1987	10	449	1997			
Foam Generator	$900	1978	10	0	1988			
Generator	$1,200	1978	10	0	1988			
Porta-powr	$500	1977	10	0	1987			
Porta-powr	$500	1977	10	0	1987			
Printer	$449	1991	3	0	1994	499		499
Rosco smoke Machine	$627	1987	20	408	2007	1,272	108	
STATION 3								
Antenna and Tower Twp records	$7,157	1991	20	6,083	2011			
Base Radio	$5,000	1992	15	4,333	2007	6,499	708	
Breathing Air Center Twp records	$20,973	1991	20	24,027	2011	50,774	3,673	
Computer	$1,000	1990	5	200	1995	1,193		1,193
Desktop station - RADIO	$3,575	1992	10	2,000	2002	5,092	727	
Encoder	$650	1983	10	0	1993	934		934
Printer	$800	1988	3	0	1992	667		667
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$845	1972	25	101	1997			
Chevy Caprice - 800	$14,070	1992	5	8,442	1997	16,792	8,396	
Light bar	$777	1992	10	622	2002	1,107	158	
Mobile Radio	$1,663	1988	10	665	1998	2,209	700	
Prep Radio	$800	1992	10	640	2002	1,139	163	
Scott Pack	$1,257	1988	25	1,056	2015			
Pumper - 801	$70,050	1972	25	9,108	1997	185,500	92,705	
Deck Gun	$1,705	1974	20	0	1994	3,459		3,459
Extension Ladder	$500	1973	25	80	1998			
Generator	$1,200	1978	10	0	1988			
k-1200 saw	$500	1989	25	400	2014			
Mobile Radio	$1,600	1974	10	0	1984			
Prep Radio	$657	1983	10	0	1993	930		936

Item	Purchase Price	Year Purchased	Useful Life	Book Value	Replacement Year	Reserve Required	Depreciation Expense/Year	1995 Capital
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$845	1972	25	101	1997			
Pumper - 802 AERIAL	$89,813	1970	25	3,593	1995	DO NOT REPLACE		
Bangor Ladder	$1,200	1972	25	144	1997			
Extension Ladder	$600	1972	25	72	1997			
Generator	$1,200	1970	10	0	1980			
Ladder pipe	$827	1971	25	66	1996			
Mobile Intercom	$1,000	1981	10	0	1991	1,424		1,424
Mobile Radio	$1,600	1980	10	0	1990	2,279		2,279
Prep Radio	$800	1992	10	640	2002	1,139	163	
Scott Pack	$845	1972	25	101	1997			
Pick up truck - 807	$18,191	1990	6	6,064	1996	22,491	22,491	
Light bar	$560	1990	10	336	2000	798	160	
Mobile Radio	$845	1990	10	507	2000	1,204	241	
Positive Pressure Vent Twp. records ✓	$1,505	1989	20	1,189	2009	3,215	230	
Prep Radio	$840	1988	10	336	1998	1,196	399	
Chevy Caprice - 808	$11,383	1988	5	0	1998	16,213	5,404	
Mobile Radio	$845	1990	10	507	2000	1,204	241	
Prep Radio	$657	1983	10	0	1993	936		936
Ambulance - 813	$69,750	1994	8	69,750	2002	92,580	13,223	
Ambulance Col	$1,330	1990	8	665	1998	1,765	588	
Defibrillator	$5,000	1991	8	3,125	1999	6,635	1,659	
Defibrillator	$4,170	1993	8	3,649	2001	5,534	922	
Mobile Radio	$845	1989	10	423	1999			
Mobile Radio	$845	1989	10	423	1999			
Prep Radio	$840	1988	10	336	1998	1,196	399	
Prep Radio	$840	1988	10	336	1998	1,196	399	
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$845	1972	25	101	1997			
Pumper - 821	$67,000	1978	25	0	2003	DO NOT REPLACE		
k-1200 saw	$641	1989	25	513	2014			
Mobile Radio	$1,600	1980	10	0	1990	2,279		2,279
Ambulance - 823	$44,250	1986	8	0	1994	70,000		70,000

Item	Purchase Price	Year Purchased	Useful Life	Book Value	Replacement Year	Reserve Required	Depreciation Expense/Year	1995 Capital
Ambulance Col	$1,330	1990	8	665	1998	1,765	580	
Defibrillator	$5,000	1991	8	3,125	1999	6,635	1,650	
Mobile Radio	$845	1989	10	423	1999	1,204	301	
Mobile Radio	$845	1989	10	423	1999	1,204	301	
Prep Radio	$800	1991	10	560	2001	1,139	190	
Prep Radio	$840	1992	10	672	2002	1,196	171	
Scott Pack	$799	1988	25	607	2013			
Scott Pack	$845	1972	25	101	1997			
Pierce Pumper - 831 Twp records ✓	$152,764	1989	25	122,211	2014	389,841	19,465	
k-1200 saw	$841	1984	25	385	2009	1,552	111	
Mobile Radio	$1,350	1992	10	1,080	2002	1,923	275	
Positive Pressure Vent	$953	1994	20	953	2014	1,933	102	
Scott Pack	$837	1988	25	636	2013			
Scott Pack	$845	1988	25	642	2013			
Scott Pack	$799	1988	25	607	2013			
Scott Pack	$799	1988	25	607	2013			
Scott Pack	$837	1988	25	636	2013			
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$837	1988	25	636	2013			
Ambulance - 833	$80,540	1992	8	45,410	2000	80,340	18,080	
Ambulance Col	$1,499	1992	8	1,124	2000	1,969	390	
Mast trouser	$510	1993	8	446	2001	677	115	
Mobile Radio	$627	1992	10	502	2002	893	128	
Mobile Radio	$627	1992	10	502	2002	893	128	
Stretcher Chair	$520	1992	8	390	2000	690	130	
Deluge gun Twp records ✓	$1,700	1992	20	1,530	2012			
Deluge Sal - 2511 Twp records ✓	$1,500	1978	20	300	1998			
Jaws Motor/pump Twp records ✓	$5,703	1978	20	1,141	1998	11,589	3,656	
Jaws shears Twp records ✓	$2,200	1985	20	1,210	2005	4,403	440	
Mobile Radio	$777	1992	10	622	2002	1,107	158	
Ram Rescue Tool	$1,995	1992	20	1,796	2012	4,047	230	
Mobile Radio	$745	1994	10	0	1994	1,061		1,061
Mobile Radio	$745	1994	10	0	1994	1,061		1,061
Prep Radio	$733	1994	10	0	1994	804		804
Prep Radio	$733	1994	10	0	1994	804		804

Item	Purchase Price	Year Purchased	Useful Life	Book Value	Replacement Year	Reserve Required	Depreciation Expense/Year	1995 Capital
Prep Radio	$733	1994	10	0	1994	804		804
Prep Radio	$733	1994	10	0	1994	804		804
Prep Radio	$733	1994	10	0	1994	804		804
Prep Radio	$733	1994	10	0	1994	804		804
Prep Radio	$733	1994	10	0	1994	804		804
Prep Radio	$733	1994	10	0	1994	804		804
Mobile Radio	$1,350	1994	10	0	1994	1,023		1,023
Prep Radio	$800	1991	10	560	2001	1,139	190	
Prep Radio	$812	1994	10	812	2004	1,157	129	
Prep Radio	$812	1994	10	812	2004	1,157	129	
Prep Radio	$812	1994	10	812	2004	1,157	129	
Prep Radio	$812	1994	10	812	2004	1,157	129	
Prep Radio	$657	1993	10	0	1993	804		804
Scott Pack	$1,257	1990	25	1,056	2015			
Scott Pack	$1,257	1990	25	1,056	2015			
Scott Pack	$825	1980	25	303	2005			
Scott Pack	$825	1980	25	303	2005			
Prep Radio	$5,288	1989	10	2,044	1999	7,532	1,883	
Prep Radio	$657	1993	10	0	1993	804		804
k-1200 saw - 2741	$641	1989	25	513	2014			
TOTAL TOWNSHIP	$1,005,650			$555,257		$1,547,075	$231,030	$97,037
				67.24%				
COMBINED PCFD INVENTORY	$1,566,525			$925,781		$2,610,853	$328,277	$175,805

review of schedule items to determine if they were still on-hand/in use conducted by Chief M. Wendel

City and Township Equity in Assets

Schedule of Equipment acquired by the joint Fire Department 1995 - 2011

Plymouth Community Fire Department
Schedule of The Net Book Value of Fixed Assets Acquired by The Ply Comm Fire Depart (In service and on hand at 12/31/2010)
As of December 31, 2010 and 2011

YR	336 FIXED ASSETS - FIRE DESCRIPTION	ID #	USER	Acq YR	COST	Method/Life	A/D 2010	Net Book Value 12/31/2010	Exp 2011	A/D 2011	Net Book Value 12/31/2011
	Joint Equip Equity Schedules PCFD	Page #									
1995	Map Case	1/4			1,500.00	15					
1994	Positive Pressure Vent	2/4			953.00	20		142.95			95.30
1996	MSA Pass Device Mot	3/4			1,580.00	8					
1996	Lateral File - 5 Drawer HON	3/4			799.00	8					
1996	Resuscitation Jr	3/4			495.00	5					
1996	Roof Ladders 20'	3/4			549.00	10					
1998	Substation Telephone System	3/4			10,000.00	10					
1997	Antenna	4/4			750.00	10					
1997	Spring Reel	4/4			750.00	5					
1999	100 Ft of 5" snap t/o hose (3)	4/4			1,950.00	15		390.00			260.00
1999	Rocker Recliners (3)	4/4			1,800.00	8					
1999	Carpeting Station #2	4/4			1,000.00	8					
1999	Honda Generator	4/4			700.00	8					
1999	Ceiling Fans Station #2 App Rm	4/4			1,180.00	10					
1999	Ceiling Fans Station #3 App Rm	4/4			2,630.00	10					
95	4hp Blaster PPV	Honda HNB04183		95	1,059.00	7	1,059.00			1,059.00	
95	Custom mobile Fill panel	M-2779-8		95	3,914.00	7	3,914.00			3,914.00	
98	Honda Engine w/selector valve			98	3,997.00	7	3,997.00			3,997.00	
98	(5) 100' 5 Inch HFX Hose			98	2,930.00	7	2,930.00			2,930.00	
96	4500 PSI Dot Cylinders (8)			96	2,400.00	7	2,400.00			2,400.00	
96	Kellogg American Air Compressor			96	2,640.00	7	2,640.00			2,640.00	
96	(3) Gas Detectors			96	1,025.73	7	1,025.73			1,025.73	
97	(7) JT1000 1.9 Wan			97	9,366.10	7	9,366.10			9,366.10	
97	Analyzer/Adapter			97	1,940.00	7	1,940.00			1,940.00	
97	Intercom Installation			97	1,038.00	7	1,038.00			1,038.00	
97	Turbo Jet/Fire Hose/Foam Tube			97	3,867.78	7	3,867.78			3,867.78	
97	MFIRS Software/Network Module			97	1,495.00	7	1,495.00			1,495.00	
97	Portable Radio			97	2,001.63	7	2,001.63			2,001.63	
98	Rescue Tool 35/25			98	4,872.00	7	4,872.00			4,872.00	
98	Super Ram 25/60			98	2,325.00	7	2,325.00			2,325.00	
98	4 cycle Gas 6hp			98	3,100.00	7	3,100.00			3,100.00	
98	Argus Camera			98	17,000.00	7	17,000.00			17,000.00	
99	Dell PC-Inspiron Notebook W698M		Fire Users	99	3,388.55	3	3,388.55			3,388.55	
99	99 Ford Traumahawk Ambulance			99	85,500.00	10	85,500.00			85,500.00	
99	Ceiling Fan		Station 2	99	1,150.00	7	1,150.00			1,150.00	
99	Ceiling Fan		Station 3	99	2,630.00	7	2,630.00			2,630.00	
99	Kohler Generator-80RZ/PA-167070	0640468	Station 2	99	16,531.00	7	16,531.00			16,531.00	
99	Generator Installation		Sta. 2	99	12,088.48	7	12,088.48			12,088.48	
2000	HP 1100 Laser Jet Printer 8PPM		Secretary	2000	1,110.30	7	1,110.30			1,110.30	
2000	Truck - Pumper 2000 Pierce Arrow			2000	346,511.00	20	190,581.05	155,929.95	17,325.55	207,906.60	138,604.40
2000	MegaCode ACLS Trainer MPCPR4020			2000	4,414.02	7	4,414.02			4,414.02	
2000	Ford Crown Vic	Vin#2FAFP71W9YX174928		2000	20,278.30	5	20,278.30			20,278.30	
2000	2 Monophasic Defibrillators & options			2000	35,374.00	7	35,374.00			35,374.00	
2000	SCBA Devices & related equipment			2000	120,817.22	7	120,817.22			120,817.22	
00/01	Lifton Gun & Accessories			00/01	1,566.09	7	1,566.09			1,566.09	
2001	Cascade System 6000 PSI - 6 Air Bottles			2001	3,600.00	7	3,600.00			3,600.00	
2001	MTR2000 Radio Station Equipment			2001	10,588.00	7	10,588.00			10,588.00	
2001	MTR2000 Radio Station Equipment			2001	7,012.00	7	7,012.00			7,012.00	
2001	8 HT1000 VHF 16CH Portable Radios			2001	3,060.85	7	3,060.85			3,060.85	
2001	FS #2 Renovations			2001	4,102.90	10	4,102.90			4,102.90	

Plymouth Community Fire Department
Schedule of The Net Book Value of Fixed Assets Acquired by The Ply Comm Fire Depart (In service and on hand at 12/31/2010)
As of December 31, 2010 and 2011

336 FIXED ASSETS - FIRE											
YR	DESCRIPTION	ID #	USER	Acq. YR	COST	Method/Life	A/D 2010	Net Book Value 12/31/2010	Exp 2011	A/D 2011	Net Book Value 12/31/2011
2001	FS #2 Renovations			2001	1,841.13	10	1,841.13	-	-	1,841.13	-
2001	Evolution Thermal Imaging Camera			2001	17,500.00	7	17,500.00	-	-	17,500.00	-
						2001 Total					
Jan 02	Intercom Radio Mixer			Jan 02	12,350.00	7	12,350.00	-	-	12,350.00	-
Mar 02	Sta 1 Speaker System Sta 1 Remote Phi			Mar 02	4,400.00	7	4,400.00	-	-	4,400.00	-
Apr 02	12 Commando Coats			Apr 02	14,244.36	7	14,244.36	-	-	14,244.36	-
Apr 02	EMS Spineboards			Apr 02	2,157.48	7	2,157.48	-	-	2,157.48	-
Apr 02	Defibrillators - (1)Township Park, (1)Friendship Station			Apr 02	4,739.06	7	4,739.06	-	-	4,739.06	-
Apr 02	8 High Back Chairs - Stations 1-3			Apr 02	1,664.63	7	1,664.63	-	-	1,664.63	-
Jul 02	2 Building Exhaust Systems			Jul 02	66,529.60	10	54,918.86	13,610.74	6,852.96	61,771.82	6,757.78
Aug 02	Golf Cart Ambulance			Aug 02	11,053.40	10	9,303.28	1,750.12	1,105.34	10,408.62	644.78
Dec 02	Traumahawk Ambulance			Dec 02	134,650.67	10	108,842.62	25,808.05	13,465.07	122,307.69	12,342.98
Dec 02	Traumahawk Ambulance			Dec 02	134,650.67	10	108,842.62	25,808.05	13,465.07	122,307.69	12,342.98
Dec 02	Traumahawk Ambulance			Dec 02	134,650.67	10	108,842.62	25,808.05	13,465.07	122,307.69	12,342.98
	Transfers 2002										
Feb 03	TAC Receiver FS #3		FS #3	Feb 03	4,000.00	7	4,000.00	-	-	4,000.00	-
Apr 03	(3) Four Gas Detector Systems			Apr 03	4,185.12	7	4,185.12	-	-	4,185.12	-
May 03	2003 GMC Sierra Pickup/Lettering	1GTHK29U03E301454		May 03	26,872.00	5	26,872.00	-	-	26,872.00	-
May 03	18 Inch 'Cutters Edge' Saw			May 03	1,679.00	7	1,679.00	-	-	1,679.00	-
Jun03	Confined Spaces Suit System			Jun03	6,553.39	7	6,553.39	-	-	6,553.39	-
May03	7 x 14 Roadster Utility Trailer	5JXCT14243S052106		May03	4,457.50	7	4,457.50	-	-	4,457.50	-
Dec 03	6 Channel ACU 1000 Radio System			Dec 03	29,373.00	7	29,373.00	-	-	29,373.00	-
						2002 Total					
						2003 Total					
Feb 04	(2) SCBA Cyls and Face Mask Kits			Feb 04	4,350.00	7	4,298.21	51.79	51.79	4,350.00	-
Feb 04	(2) 16" Fire Rescue Saws w/Chain Loops			Feb 04	3,639.28	7	3,595.96	43.32	43.32	3,639.28	-
Feb 04	(1) Automatic Blood Pressure Cuff	12992693		Feb 04	5,500.00	7	5,434.52	65.48	65.48	5,500.00	-
Mar 04	(1) Automatic Blood Pressure Cuff	12992694		Mar 04	5,500.00	7	5,369.05	130.95	130.95	5,500.00	-
Feb 04	(4) Model 62 Stair Pro Chair/Stretcher			Feb 04	7,600.00	7	7,509.52	90.48	90.48	7,600.00	-
Apr 04	(1) Industrial Washer/Extractor w/Install			Apr 04	9,825.00	7	9,474.11	350.89	350.89	9,825.00	-
May 04	(1) Hawk 2 Spd Floor Cleaning Machine			May 04	1,089.00	7	1,037.14	51.86	51.86	1,089.00	-
Apr 04	(15) Mobile & (10) Portable Radios w/Equip			Apr 04	25,875.00	7	24,758.04	916.96	916.96	25,675.00	-
Jan 04	(1) Lauerdal ALS Baby 200 w/Heart			Jan 04	1,969.95	7	1,969.95	-	-	1,969.95	-
Sep 04	(1) Model 25 'Jaws of Life' Spreader Tool Cost = $17,300.00			Sep 04							
Mar 04	(32) Sets 'Turnout Gear'			Mar 04	59,589.79	5	59,589.79	-	-	59,589.79	-
Apr 05	'05 Ford F-150 & Leer Bed Cap			Apr 05	29,580.65	5	29,580.65	-	-	29,580.65	-
Mar 05	Fire Hose Tester, Stainless Steel			Mar 05	2,075.00	7	1,729.17	345.83	296.43	2,025.60	49.40
Apr 05	Camera, Thermal Imaging, Evolution 4100			Apr 05	11,500.00	7	9,583.33	1,916.67	1,642.86	11,226.19	273.81
Apr 05	Rescue Jack, 4 PT Deluxe Package			Apr 05	4,343.48	7	3,567.86	775.62	820.50	4,388.36	155.12
Jul 05	Dell Optiplex GX280 PC 2NZDS71	2NZDS71	Sta #3 Back Office	Jul 05	1,408.42	3	1,408.42	-	-	1,408.42	-
Nov 05	Dell LAT610 Laptop PC 4BQPK81	4BQPK81	Conroy	Nov 05	2,249.93	3	2,249.93	-	-	2,249.93	-
Dec 05	Repair/Overhaul Costs Engine E-3			Dec 05	40,858.98	7	29,671.40	11,187.58	5,837.00	35,508.40	5,350.58
	2006 Additions										
Feb 06	Evolution 4100 Thermal Imaging Camera			Feb 06	11,500.00	-	7,976.07	3,523.93	764.70	8,732.77	2,767.23
Mar 06	(4) Power Pro Ambulance Cots			Mar 06	39,950.40	7	28,382.89	11,567.71	2,478.80	27,861.46	9,058.92
May 06	Exercise Equipment			May 06	14,214.00	10	7,536.18	6,677.82	1,001.67	8,837.85	5,376.14
Jun 06	(1) Range, (3) Refrigerators, (1) MW Oven			Jun 06	8,090.00	7	6,337.11	2,752.89	589.91	5,927.01	2,162.99
Jun 06	(1) Gas Dryer 0605002533			Jun 06	2,870.00	7	1,893.39	976.61	209.27	2,102.66	767.34
May 06	Spkrs, Remotes, Antennas & Install			May 06	5,049.00	7	3,399.63	1,649.37	353.44	3,753.07	1,295.93
Jun06	Wall Mount Locker,w/wash & broom rack			Jun06	3,827.00	7	2,392.79	1,234.21	264.47	2,657.27	969.73
Jun 06	Sparky's 'Hazard House'			Jun 06	4,275.00	10	2,210.79	2,064.21	309.83	2,520.42	1,754.58
Jun 06	(6) Twin Mattress and Bed Sets			Jun 06	5,279.84	5	4,202.30	1,077.54	323.26	4,525.56	754.28
Aug 06	(10) Shades, (1) Vertical Blind			Aug 06	1,660.00	10	847.63	812.37	121.86	969.48	690.52
Sep 06	(32) Fire Hoses			Sep 06	6,819.33	7	3,799.51	2,019.82	432.82	4,232.32	1,587.01
Oct 06	(3) Commando Coat & Pant w/suspenders			Oct 06	5,090.88	6	4,021.35	1,069.53	320.86	4,342.21	748.67
Jun 06	Office Furniture			Jun 06	13,070.33	10	8,759.25	4,311.08	946.66	7,705.91	5,364.42
Jun 06	Office Furniture			Jun 06	29,697.92	10	15,285.71	14,272.21	2,140.83	17,426.54	12,131.38

Plymouth Community Fire Department
Schedule of The Net Book Value of Fixed Assets Acquired by The Ply Comm Fire Depart (in service and on hand at 12/31/2010)
As of December 31, 2010 and 2011

339 FIXED ASSETS - FIRE												
YR	DESCRIPTION	ID #	USER	Acq. YR	COST	Method	Life	A/D 2010	Net Book Value 12/31/2010	Exp 2011	A/D 2011	Net Book Value 12/31/2011
Jun 06	Vehicle Exhaust Evacuation Syst. FS #1			Jun 06	39,770.00		7	26,236.84	13,533.06	2,899.94	29,136.66	10,633.12
Jun 06	Epoxy Flooring 5092 sq ft			Jun 06	22,430.92		10	11,800.02	10,630.90	1,824.63	13,224.66	9,206.26
Jun 06	FD Shere Telephone System			Jun 06	25,823.05		10	13,354.24	12,468.81	1,870.32	15,224.56	10,598.49
2006	Transfers In			2006								
99	Kohler Generator	0538640	FS #1	99	18,482.00		7	18,482.00	-	-	18,482.00	-
95	Desk 263672LP/ERP Return/Chair	262445EE	Fire Tmg	95	1,117.00		7	1,117.00	-	-	1,117.00	-
99	Clerk Dept Renovations to Fire Insp		Fire Insp	99	2,239.89		10	2,239.89	0.00	0.00	2,239.89	0.00
99	Clerk Dept Renovations to Fire Insp		Fire Insp	99	2,118.00		10	2,118.00	-	-	2,118.00	-
Mar 07	(1) Air Bag Package			Mar 07	4,125.00			2,481.43	1,643.57	352.19	2,833.63	1,291.37
Jun07	Vizio VX37L Television & Install		Fire Chief	Jun07	1,432.24		7	824.38	607.86	130.26	954.62	477.62
Jun 07	(6) Commando Coats and Pants			Jun 07	10,445.76		5	7,489.87	2,955.89	886.77	8,376.64	2,069.12
							Months					
Feb 08	(1) Portable CO-Oximeter Masimo RAD57C			Feb 08	3,865.00		84	2,013.15	1,851.85	424.68	2,437.83	1,557.17
Feb 08	(1) LP12 Defibrillator	SN3821248		Feb 08	24,027.15		84	12,107.70	11,919.45	2,554.17	14,661.87	9,365.28
Jul 08	(1) Dell Optiplex 755 PC 4HBPFG1	Tmg Office Officer		Jul 08	1,386.85		36	1,126.82	260.03	130.02	1,256.83	130.02
Jul 08	(1) Dell Optiplex 755 PC 3HBPFG1	Conroy		Jul 08	1,386.85		36	1,126.82	260.03	130.02	1,256.83	130.02
Jul 08	(1) Dell Optiplex 755 PC 1HBPFG1	Jowsey		Jul 08	1,386.85		36	1,126.82	260.03	130.02	1,256.83	130.02
Jul 08	(1) Dell Optiplex 755 PC 26VK2H1	M Wendel		Jul 08	1,386.85		36	1,126.82	260.03	130.02	1,256.83	130.02
Jul 08	(2) LP12 Defibrillator 9940 SNs: 30962930 & 30962932			Jul 08	35,834.00		84	18,082.26	19,751.84	4,252.54	20,314.76	15,519.31
Aug 08	(4) Commando Coats and Pants			Aug 08	7,759.12		84	4,432.40	3,326.72	998.02	5,430.42	2,328.70
Sep 08	(1) Gas Monitor System			Sep 08	6,480.00		84	2,765.34	3,714.66	796.00	3,561.33	2,918.67
	2008 Transfer In											
Mar 09	(2) Galaxy Gas Sensing Units			Mar 09	2,749.02		84	974.78	1,774.24	380.19	1,354.97	1,394.05
Mar 09	(1) Panasonic ToughBk Laptop A1	9DKYA55105		Mar 09	3,956.00		36	2,809.25	1,156.75	578.38	3,387.63	578.38
Mar 09	(1) Panasonic ToughBk Laptop A2	9DKYA56137		Mar 09	3,966.00		36	2,809.25	1,156.75	578.38	3,387.63	578.38
Mar 09	(1) Panasonic ToughBk Laptop A3	9DKYA56172		Mar 09	3,956.00		36	2,809.25	1,156.75	578.38	3,387.63	578.38
Mar 09	(1) Panasonic ToughBk Laptop A4	9DKYA56173		Mar 09	3,956.00		36	2,809.26	1,156.75	578.38	3,387.63	578.38
Apr 09	(1) 2009 Ford F-350 Cr Cab DRW Pick-U	A72338	1FTWW33R49EA7	Apr 09	40,589.68		60	18,668.73	22,019.85	5,605.95	25,175.89	15,413.80
Apr 09	(1) EA Hurst Spreader,Cutter,Ram,Ram Ext,Pwr Unit,Hydr Rec		- Rosc	Apr 09	29,820.00		120	7,324.54	22,495.46	3,374.32	10,698.86	19,121.14
Aug 09	(1/2) Konica Minolta C353 Copier (see also 371 Bldg Dept)			Aug 09	3,812.00		84	1,112.72	2,799.26	599.84	1,712.57	2,199.43
Oct 09	(1) Del Optiplex 760 876BVK1	Sta 3 Radio Room		Oct 09	1,044.58		36	587.58	457.00	228.50	816.08	228.50
Oct 09	(1) Del Optiplex 760 376BVK1	Sta 2 Radio Room		Oct 09	1,044.58		36	587.58	457.00	228.50	816.08	228.50
Oct 09	(1) Del Optiplex 760 476BVK1	Sta 1 Back Office		Oct 09	1,044.58		36	587.58	457.00	228.50	816.08	228.50
Oct 09	(1) Del Optiplex 760 576 BVK1	Sta 1 Capt Office		Oct 09	1,044.58		36	587.58	457.00	228.50	816.08	228.50
2010	Current Year Additions											
Feb 10	Vid Conf Equip - Projector, Cart			Feb 10	8,721.00		84	1,713.06	7,007.95	1,501.70	3,214.76	5,506.24
Aug 10	Cabinets - Apparatus Room			Aug 10	2,950.00		84	263.39	2,686.61	575.70	839.09	2,110.91
	2010 Transfers Out											
	2010 Dispositions											
	DEPT TOTAL						2008 Totals					
					2,048,485.35		2010 Totals	1,578,822.50	470,195.89			
					2,048,485.35		2011 Totals				119,580.56	1,698,403.06	350,437.39

City and Township Equity in Assets

Equipment Originally Contributed by City and Returned 12/31/2011

City of Plymouth
Schedule of The Net Book Value of Fixed Assets (In service and on hand at 12/31/2010)
That Were Contributed To The Plymouth Community Fire Department on or About January 1, 1995
As of December 31, 2010 and 2011

Page	Description	Year Purchased	Purchase Price	Life	Book Value 12/31/2010	Book Value 12/31/2011
	From City Schedules					
1 of 7	Resuci Ann Doll	1991	1,100.00	8	-	
1 of 7	Aerial Platform Truck - Sulphen	1979	240,345.00	25	-	
1 of 7	500' Snap Tite Hose	1985	6,000.00	25	-	
1 of 7	850' 2 1/2' Hose	1983	1,875.00	25	-	
1 of 7	5" Intake Relief Valve	1985	935.00	25	-	
1 of 7	2 1/2" Nozzle	1980	825.00	25	-	
1 of 7	3 Way Siamese	1975	937.00	25	-	
1 of 7	Vac Fan	1980	910.00	20	-	
2 of 7	Positive Pressure Vent Fan	1990	1,060.00	20	-	
2 of 7	1250 Gal Pierce Arrow Pumper	1988	139,775.00	25	11,182.00	5,591.00
2 of 7	26 Ft Extension Ladder	1988	625.00	25	50.00	25.00
2 of 7	2 1/2" Fog Nozzle	1988	825.00	25	66.00	33.00
2 of 7	2 1/2" Straight Stream Nozzles	1988	1,650.00	25	132.00	66.00
2 of 7	1 1/2" Fog Nozzles	1988	1,875.00	25	150.00	75.00
2 of 7	2 1/2" Deluge Gun	1988	1,555.00	25	124.40	62.20
2 of 7	15 ft Soft Suction Hose	1988	600.00	25	48.00	24.00
2 of 7	1 1/2" Cellar Nozzle	1975	649.00	25	-	-
	Totals		401,541.00		11,752.40	5,876.20

Charter Township of Plymouth
Schedule of The Net Book Value of Fixed Assets (In service and on hand at 12/31/2010)
That Were Contributed to the Plymouth Community Fire Department on or About January 1, 1995
As of December 31, 2010 and 2011

Page	Description	Year Purchased		Purchase Price	Life	Book Value 12/31/2010	Book Value 12/31/2011
	From Township Schedules						
	Station One						
2 of 7	4 To 2 1/2 Inch Adapter	1973		500.00	25	-	
3 of 7	(2) 5 Inch to 2 1/2 Inch Siamese	1978		1,284.00	25	-	
3 of 7	5 Inch to 2 1/2 Inch gated	1970		642.00	25	-	
3 of 7	5 to 2 1/2 Inch Siamese	1978		700.00	25	-	
3 of 7	6 Inch Keystone Valve	1970		500.00	25	-	
3 of 7	6 To 2 1/2 Inch Siamese	1976		700.00	25	-	
3 of 7	Resuscienene	1992		850.00	8	-	
3 of 7	Pierce Pumper	1992	✓	201,218.00	20	20,121.80	10,060.90
	Station Two						
4 of 7	Extension Ladder	1972		600.00	25	-	
4 of 7	Extension Ladder	1972		600.00	25	-	
4 of 7	Generator	1978		1,200.00	10	-	
4 of 7	(2)Porto-Powr	1977		1,000.00	10	-	
4 of 7	Rosco smoke machine	1987		627.00	20	-	
	Station Three						
4 of 7	Antenna & Tower	1991		7,157.10	7	-	-
4 of 7	Breathing Air Center (Mako)	1991	✓	28,973.00	7	-	-
5 of 7	Positive Pressure Ventilator	1989	✓	1,585.00	7	-	-
6 of 7	Pierce Pumper	1989	✓	152,764.00	20	-	-
6 of 7	k-1200 saw	1984		841.00	25	-	-
6 of 7	Deluge Gun	1992	✓	1,700.00	7	-	-
6 of 7	Deluge Gun Set	1978	✓	1,500.00	7	-	-
6 of 7	Jaws of Life - Hurst	1978	✓	5,703.00	7	-	-
6 of 7	Jaws -Shears	1985	✓	2,200.00	7	-	-
6 of 7	Ram Rescue Tool	1992		1,995.00	20	99.75	-
	Totals			414,639.10		20,221.55	10,060.90

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City and Township Equity in Assets

Township Purchase of City's Equity Interest in Joint Equipment as of 12/31/2011

Charter Township of Plymouth
Plymouth Community Fire Department
Year End Equipment Equity Schedule (Net Book Value)
December 31, 2011

Exhibit F

YR	336 FIXED ASSETS - FIRE DESCRIPTION	ID #	USER	VENDOR	COST	A/D 2010	Exp 2011	A/D 2011	Net Book Value 12/31/2011
78	Deluge Set			Akron Brass	1,500.00	1,500.00	-	1,500.00	-
78	Jaws of Life - Hurst		811		5,703.00	5,703.00	-	5,703.00	-
85	Jaws Shears - Hearst		811		2,200.00	2,200.00	-	2,200.00	-
87	Floor Jack - BlackHawk		Fire St #2		1,495.00	1,495.00	-	1,495.00	-
89	Hose 5" x 800' (7)				5,600.00	5,600.00	-	5,600.00	-
89	Positive Pressure Ventilator		807	Apollo Fire Equipment	1,585.00	1,585.00	-	1,585.00	-
89	Pumper	1P9CT01	831	Pierce	152,764.00	152,764.00	-	152,764.00	-
90	Charger Unit - Pager (50)			Motorola	4,500.00	4,500.00	-	4,500.00	-
90	4 Hoses 5" x 100' SnapTite		801 - 831	RDB Enterprises	2,160.00	2,160.00	-	2,160.00	-
91	Antenna & Tower		Fire St. #3	Great Lakes Antenna	7,157.10	7,157.10	-	7,157.10	-
91	Cabinets - Work Area		Fire St. #3	Carrie Construction	1,349.00	1,349.00	-	1,349.00	-
91	Cabinets/Bench - Scott Room		Fire St. #3	Carrie Construction	1,280.00	1,280.00	-	1,280.00	-
91	Mako Breathing Air Center	MK-BAC0	Fire St. #3	Air Compressor Sales	28,973.00	28,973.00	-	28,973.00	-
92	Base Station - Spectra Desktop	276ARY0	Fire St #3	Motorola	4,999.00	4,999.00	-	4,999.00	-
92	Deluge Gun		841	Hall Fire Equipment	1,700.00	1,700.00	-	1,700.00	-
92	Desktop Station		Fire St #3	Motorola	3,575.00	3,575.00	-	3,575.00	-
92	9 Hoses 5" x 100' - Flowmaster		841	West Shore Services	4,590.00	4,590.00	-	4,590.00	-
92	Pumper	4P1CT02	841	Pierce Manufacturing	201,218.00	181,096.20	10,060.90	191,157.10	10,060.90
92	Weather Station			Davis Digital	1,394.00	1,394.00	-	1,394.00	-
93	Base Station			Amatuer Electronic Sup	1,792.21	1,792.21	-	1,792.21	-
94	PSE Model MX 7596AL			Fire Safe, Inc.	1,105.00	1,105.00	-	1,105.00	-
95	4hp Blaster PPV	Honda HNB04183		Advanced Technics	1,059.00	1,059.00	-	1,059.00	-
95	Custom mobile Fill panel	M-2778-8		MAKO Compressor	3,914.00	3,914.00	-	3,914.00	-
96	Honda Engine w/selector valve			Apollo Fire Equipment	3,997.00	3,997.00	-	3,997.00	-
96	(5) 100' 5 inch HFX Hose			Apollo Fire	2,930.00	2,930.00	-	2,930.00	-
96	4500 PSI Dot Cylinders (8)			Air Source One	2,400.00	2,400.00	-	2,400.00	-
96	Kellogg American Air Compressor			Quality Air Compressor	2,840.00	2,840.00	-	2,840.00	-
96	(3) Gas Detectors			J & N Enterprises	1,025.73	1,025.73	-	1,025.73	-
97	(7) JT1000 1.5 Watt			Bearcom	9,350.10	9,350.10	-	9,350.10	-
97	Analyzer/Adapter			Cadex Electronics	1,940.00	1,940.00	-	1,940.00	-
97	Intercom Installation			Mobile Communications	1,038.00	1,038.00	-	1,038.00	-
97	Turbo Jet/Fire Hose/Foam Tube			Apollo Fire Equip	3,667.78	3,667.78	-	3,667.78	-
97	MFIRS Software/Network Module			Business Micro Resour	1,495.00	1,495.00	-	1,495.00	-
97	Portable Radio			Bearcom	2,001.63	2,001.63	-	2,001.63	-
98	Rescue Tool 35/25			FM Brick	4,872.00	4,872.00	-	4,872.00	-
98	Super Ram 25/60			FM Brick	2,325.00	2,325.00	-	2,325.00	-
98	4 cycle Gas 6hp			FM Brick	3,100.00	3,100.00	-	3,100.00	-
98	Argus Camera - Thermal Imaging			Apollo Fire Equipment	17,000.00	17,000.00	-	17,000.00	-
99	Dell PC-Inspiron Notebook W698M		Fire Users	Dell	3,398.55	3,398.55	-	3,398.55	-
99	99 Ford Traumahawk Ambulance		A20515	R.S.V.P	85,500.00	85,500.00	-	85,500.00	-
99	Ceiling Fan		Station 2	Tiltman Electric	1,150.00	1,150.00	-	1,150.00	-

Charter Township of Plymouth
Plymouth Community Fire Department
Year End Equipment Equity Schedule (Net Book Value)
December 31, 2011

Exhibit F

YR	336 FIXED ASSETS - FIRE DESCRIPTION	ID #	USER	VENDOR	COST	A/D 2010	Exp 2011	A/D 2011	Net Book Value 12/31/2011
99	Ceiling Fan		Station 3	Tillman Electric	2,630.00	2,630.00	-	2,630.00	-
99	Kohler Generator-60RZ/PA-187079	0640468	Station 2	Genpower/Tillman	16,531.00	16,531.00	-	16,531.00	-
99	Generator Installation		Sta. 2	Horton	12,088.48	12,088.48	-	12,088.48	-
2000	HP 1100 Laser Jet Printer 8PPM		Secretary	EOS	1,110.30	1,110.30	-	1,110.30	-
2000	Truck - Pumper 2000 Pierce Arrow			Pierce Manufacturing	346,511.00	190,581.05	17,325.55	207,906.60	138,604.40
2000	MegaCode ACLS Trainer MPCPR4020			Parr Emergency	4,414.02	4,414.02	-	4,414.02	-
2000	Ford Crown Vic	Vin#2FAFP71W9YX1		Shaheen Chevrolet	20,278.30	20,278.30	-	20,278.30	-
2000	2 Monophasic Defibrillators & options			Medtronic-Physio	35,374.00	35,374.00	-	35,374.00	-
2000	SCBA Devices & related equipment			Argus Supply	120,517.22	120,517.22	-	120,517.22	-
00/01	Liftoff Gun & Accessories			Hall Fire Inc	1,869.09	1,869.09	-	1,869.09	-
2001	Cascade System 6000 PSI - 6 Air Bottles			Air Source One	3,600.00	3,600.00	-	3,600.00	-
2001	MTR2000 Radio Station Equipment			Advanced Wireless Tele	10,888.00	10,888.00	-	10,888.00	-
2001	MTR2000 Radio Station Equipment			Advanced Wireless Tele	7,012.00	7,012.00	-	7,012.00	-
2001	6 HT1000 VHF 16CH Portable Radios			Bearcom	3,080.85	3,080.85	-	3,080.85	-
2001	FS #2 Renovations			Home Depot	4,102.90	4,102.90	-	4,102.90	-
2001	FS #2 Renovations			Home Depot, Katz, etal	1,841.13	1,841.13	-	1,841.13	-
2001	Evolution Thermal Imaging Camera			Apollo Fire Equip	17,500.00	17,500.00	-	17,500.00	-
Jan 02	Intercom Radio Mixer			Advanced Wireless	12,350.00	12,350.00	-	12,350.00	-
Mar 02	Sta 1 Speaker System Sta 1 Remote Ph			Advanced Wireless	4,400.00	4,400.00	-	4,400.00	-
Apr 02	12 Commando Coats			Apollo Fire Equip	14,244.36	14,244.36	-	14,244.36	-
Apr 02	EMS Spineboards			Emergency Medical	2,157.48	2,157.48	-	2,157.48	-
Apr 02	Defibrillators - (1)Township Park, (1)Friendship Station			Medtronic/Physio	4,739.06	4,739.06	-	4,739.06	
Apr 02	8 High Back Chairs - Stations 1-3			Plymouth Office	1,664.63	1,664.63	-	1,664.63	
Jul 02	2 Building Exhaust Systems			Hastings Air Energy	68,629.60	54,918.86	6,852.96	61,771.82	6,757.78
Aug 02	Golf Cart Ambulance			Club Car Inc	11,053.40	9,303.28	1,105.34	10,408.62	644.78
Dec 02	Traumahawk Ambulance			RSVP Inc	134,650.87	108,842.82	13,465.07	122,307.89	12,342.98
Dec 02	Traumahawk Ambulance			RSVP Inc	134,650.87	108,842.82	13,465.07	122,307.89	12,342.98
Dec 02	Traumahawk Ambulance			RSVP Inc	134,650.87	108,842.82	13,465.07	122,307.89	12,342.98
	Transfers 2002								
Feb 03	TAC Receiver FS #3		FS #3	Advanced Wireless	4,000.00	4,000.00	-	4,000.00	-
Apr 03	(3) Four Gas Detector Systems			Hagemeyer	4,185.12	4,185.12	-	4,185.12	-
May 03	2003 GMC Sierra Pickup/Lettering	1GTHK29U03E30145		Holman GMC/Upper Le	28,872.00	28,872.00	-	28,872.00	(0.00)
May 03	16 Inch 'Cutters Edge' Saw			Apollo Fire Equip	1,679.00	1,679.00	-	1,679.00	-
Jun03	Confined Spaces Suit System			Hagemeyer	6,553.39	6,553.39	-	6,553.39	-
May03	7 x 14 Roadstar Utility Trailer	5JXCT14243S052106		John's Trailer Sales	4,457.50	4,457.50	-	4,457.50	-
Dec 03	5 Channel ACU 1000 Radio System			Advanced Wireless	29,373.00	29,373.00	-	29,373.00	-
Feb 04	(2) SCBA Cyls and Face Mask Kits			Argus Supply Co	4,350.00	4,298.21	51.79	4,350.00	-
Feb 04	(2) 16" Fire Rescue Saws w/Chain Loops			Apollo Fire Equip	3,639.28	3,595.96	43.32	3,639.28	-
Feb 04	(1) Automatic Blood Pressure Cuff	12992693		Medtronic Physio-Contr	5,500.00	5,434.52	65.48	5,500.00	-
Mar 04	(1) Automatic Blood Pressure Cuff	12992694		Medtronic Physio-Contr	5,500.00	5,369.05	130.95	5,500.00	-
Feb 04	(4) Model 62 Stair Pro Chair/Stretcher			Stryker Medical	7,600.00	7,509.52	90.48	7,600.00	-

Charter Township of Plymouth
Plymouth Community Fire Department
Year End Equipment Equity Schedule (Net Book Value)
December 31, 2011

Exhibit F

YR	338 FIXED ASSETS - FIRE DESCRIPTION	ID #	USER	VENDOR	COST	A/D 2010	Exp 2011	A/D 2011	Net Book Value 12/31/2011
Apr 04	(1) Industrial Washer/Extractor w/Install			Universal Laundry/Basic	9,825.00	9,474.11	350.89	9,825.00	-
May 04	(1) Hawk 2 Spd Floor Cleaning Machine			B & R Janitorial	1,089.00	1,037.14	51.86	1,089.00	-
Apr 04	(15) Mobile & (10) Portable Radios w/Equip			Advanced Wireless Tek	25,675.00	24,758.04	916.96	25,675.00	-
Jan 04	(1) Laerdal ALS Baby 200 w/Heart			Emergency Medical Pro	1,969.95	1,969.95	-	1,969.95	-
Sep 04	(1) Model 25 'Jaws of Life' Spreader To	Cost = $17,300.00		R.D.B. Enterprises		-			
Mar 04	(32) Sets 'Turnout Gear'			Apollo Fire Equip	59,689.79	59,689.79	-	59,689.79	-
Apr 05	05 Ford F-150 & Leer Bed Cap			Blackwell Ford & Mid-W	29,580.65	29,580.65	-	29,580.65	-
Mar 05	Fire Hose Tester, Stainless Steel			Apollo Fire Equipment	2,075.00	1,728.17	296.43	2,025.60	49.40
Apr 05	Camera, Thermal Imaging, Evolution 4100			Apollo Fire Equipment	11,500.00	9,583.33	1,642.86	11,226.19	273.81
Apr 05	Rescue Jack, 4 FT Deluxe Package			Capco Tool Company	4,343.48	3,567.86	620.50	4,188.36	155.12
Jul 05	Dell Optiplex GX280 PC 2NZDS71	2NZDS71	Sta #3 Back	EDS	1,408.42	1,408.42	-	1,408.42	-
Nov 05	Dell LAT610 Laptop PC 4BQPK81	4BQPK81	Conroy	EDS	2,249.93	2,249.93	-	2,249.93	-
Dec 05	Repair/Overhaul Costs Engine E-3			Hall Fire/Belle Tire	40,858.98	28,671.40	5,837.00	35,508.40	5,350.58
	2006 Additions								
Feb 06	Evolution 4100 Thermal Imaging Camera			Apollo Fire Equip	11,500.00	7,978.07	1,630.52	9,608.59	1,891.41
Mar 06	(4) Power Pro Ambulance Cots			Stryker Sales Corp	36,950.40	25,382.69	5,141.21	30,523.89	6,426.51
May 06	Exercise Equipment			Fitness Now Exercise E	14,214.00	7,538.18	1,192.47	8,728.65	5,485.35
Jun 06	(1) Range, (3) Refrigerators, (1) MW Oven			Sears Contract Sales	8,090.00	5,337.11	1,137.56	6,474.67	1,615.33
Jun 06	(1) Gas Dryer 0605002533			Universal Laundry Mach	2,870.00	1,893.39	403.56	2,296.95	573.05
May 06	Spkrs, Remotes, Antennas & Install			Advanced Wireless Tek	5,049.00	3,399.63	681.56	4,081.19	967.81
Jun06	Wall Mount Locker,w/wash & broom rack			Mid-Minnesota Wire & M	3,627.00	2,392.79	510.00	2,902.80	724.20
Jun 06	Sparky's 'Hazard House'			Modeltech International	4,275.00	2,210.79	380.85	2,591.64	1,683.36
Jun 06	(6) Twin Mattress and Bed Sets			Select Comfort	5,279.84	4,202.30	445.26	4,647.57	632.27
Aug 06	(10) Shades, (1) Vertical Blind			Aero Pacific Draperies	1,660.00	847.63	144.04	991.67	668.33
Sep 06	(32) Fire Hoses			Apollo Fire Equip	5,819.33	3,799.51	765.09	4,564.59	1,254.74
Oct 06	(3) Commando Coat & Pant w/suspenders			Apollo Fire Equip	5,090.88	4,021.35	388.92	4,410.27	680.61
Jun 06	Office Furniture			Allsteel Inc	13,070.33	6,759.25	1,164.41	7,923.65	5,146.68
Jun 06	Office Furniture			Interior Environments	29,557.92	15,285.71	2,633.25	17,918.96	11,638.96
Jun 06	Vehicle Exhaust Evacuation Syst. FS #1			Hastings Air Energy	39,770.00	26,236.94	5,592.18	31,829.11	7,940.89
Jun 06	Epoxy Flooring 5092 sq ft Sta #1			Concrete Floor Trends	22,430.92	11,600.02	1,998.32	13,598.34	8,832.58
Jun 06	FD Share - Telephone System			Suntel Services	25,823.05	13,354.24	2,300.52	15,654.76	10,168.29
2006	Transfers In								
99	Kohler Generator	0638640	FS #1	Genpower&Tillman	18,482.00	18,482.00		18,482.00	-
95	Desk 263872LP/ERP Return/Chair	262445ER	Fire Trng	RP Lewis	1,117.00	1,117.00		1,117.00	-
99	Clerk Dept Renovations to Fire Insp	Furniture	Fire Insp	Kimball	2,239.89	2,239.89		2,239.89	0.00
99	Clerk Dept Renovations to Fire Insp	Furniture	Fire Insp	Facility Matrix	2,118.00	2,118.00		2,118.00	-
Mar 07	(1) Air Bag Package			Apollo Fire Equip	4,125.00	2,481.43	513.62	2,995.05	1,129.95
Jun07	Vizio VX37L Television & Install		Fire Chief	Costco/CDW/Resume	1,432.24	824.36	251.19	1,075.55	356.69
Jun 07	(6) Commando Coats and Pants			Apollo Fire Equip	10,445.76	7,489.87	1,221.44	8,711.31	1,734.45
Feb 08	(1) Portable CO-Oximeter Masimo RAD57C			Bound Tree Medical	3,995.00	2,013.15	424.68	2,437.83	1,557.17

Charter Township of Plymouth
Plymouth Community Fire Department
Year End Equipment Equity Schedule (Net Book Value)
December 31, 2011

Exhibit F

YR	338 FIXED ASSETS - FIRE DESCRIPTION	ID #	USER	VENDOR	COST	A/D 2010	Exp 2011	A/D 2011	Net Book Value 12/31/2011
Feb 08	(1) LP12 Defibrillator	SN36212461		Medtronic	24,027.15	12,107.70	2,554.17	14,661.87	9,365.28
Jul 08	(1) Dell Optiplex 755 PC 4HBPFG1	Sta # 2 PC #2		EDS	1,386.85	1,126.82	260.03	1,386.85	-
Jul 08	(1) Dell Optiplex 755 PC 3HBPFG1	Conroy		EDS	1,386.85	1,126.82	260.03	1,386.85	-
Jul 08	(1) Dell Optiplex 755 PC 1HBPFG1	Jowsey		EDS	1,386.85	1,126.82	260.03	1,386.85	-
Jul 08	(1) Dell Optiplex 755 PC 28VK2H1	M Wendel		EDS	1,386.85	1,126.82	260.03	1,386.85	-
Jul 08	(2) LP12 Defibrillator 9940 SNs: 36962630 & 36962632			Medtronic	35,834.09	18,082.25	4,232.54	20,314.78	15,519.31
Aug 08	(4) Commando Coats and Pants			Apollo Fire Equip	7,759.12	3,396.74	934.80	4,331.53	3,427.59
Sep 08	(1) Gas Monitor System			W J O'Neil Company	6,460.00	2,765.34	796.00	3,561.33	2,918.67
	2008 Transfer In								
Mar 09	(2) Galaxy Gas Sensing Units			Apollo Fire Equipment	2,749.02	974.78	380.19	1,354.97	1,394.05
Mar 09	(1) Panasonic ToughBk Laptop A1	9DKYA88105		Huron Valley Amb./Adv	3,986.00	2,809.25	578.38	3,387.63	578.38
Mar 09	(1) Panasonic ToughBk Laptop A2	9DKYA88137		Huron Valley Amb./Adv	3,986.00	2,809.25	578.38	3,387.63	578.38
Mar 09	(1) Panasonic ToughBk Laptop A3	9DKYA88172		Huron Valley Amb./Adv	3,986.00	2,809.25	578.38	3,387.63	578.38
Mar 09	(1) Panasonic ToughBk Laptop A4	9DKYA88173		Huron Valley Amb./Adv	3,986.00	2,809.25	578.38	3,387.63	578.38
Apr 09	(1) 2009 Ford F-350 Cr Cab DRW Pick	A72338	1FTWW33	Signature,Priority,Upper	40,589.58	18,569.73	6,605.96	25,175.69	15,413.89
Apr 09	(1) EA. Hurst Spreader,Cutter,Ram,Ram Ext,Pwr Unit,Hydr R			Apollo Fire Equipment	29,820.00	7,324.54	3,374.32	10,698.86	19,121.14
Aug 09	(1/2) Konica Minolta C353 Copier (see also 371 Bldg Dept)			Konica Minolta	3,912.00	1,112.72	599.84	1,712.57	2,199.43
Oct 09	(1) Dell Optiplex 760 876BVK1	Sta 3 Radio Room		EDS	1,044.58	587.58	228.50	816.08	228.50
Oct 09	(1) Dell Optiplex 760 376BVK1	Sta 2 Radio Room		EDS to 201 about 3/1/2	1,044.58	587.58	228.50	816.08	228.50
Oct 09	(1) Dell Optiplex 760 476BVK1	Sta 1 Back Office		EDS	1,044.58	587.58	228.50	816.08	228.50
Oct 09	(1) Dell Optiplex 760 578 BVK1	Sta 1 Capt Office		EDS	1,044.58	587.58	228.50	816.08	228.50
2010	Current Year Additions								
Mar 10	Video Conferencing Equipment			CI of Warren, Nat Sat C	10,421.20	1,860.93	1,834.34	3,695.27	6,726.93
Aug 10	Cabinets Fs #2 Apparatus Room			Belfor USA	2,950.00	184.38	414.84	599.22	2,350.78
					13,371.20				
	2011 Additions								
Dec 10	(1) 5 HP Air Compressor Station #1			Midwest Air Compresso	2,600.00		603.57	603.57	1,996.43
Dec 11	Water Hoses			Apollo Fire Equipment	6,448.60		115.15	115.15	6,333.45
					9,048.60				
	2011 Transfers In								
[redacted]									
	DEPT TOTAL				2,498,824.46	1,994,393.20	141,472.48	2,136,896.86	360,027.79
								360,027.79	
				Less: Townsh.p owned pre 1995 assets included in this schedule (Net Book Value)					(10,060.90)
									349,966.89
							Township	75%	262,475.17
							City	25%	87,491.72

EQUIPMENT RESERVE FUND

Charter Township of Plymouth
Equipment Reserve Fund
1995-2011

Exhibit G

		Contributions	Expenditures	Balance	
1995		$ 328,277.00	$ 34,151.72	$ 294,125.28	
1996		$ 335,598.00	$ 65,599.15	$ 564,124.13	
1997		$ 281,677.00	$ 62,353.47	$ 783,447.66	
1998		$ 381,647.00	$ 41,944.35	$ 1,123,150.31	
1999		$ 181,352.00	$ 189,209.07	$ 1,115,293.24	
2000		$ 327,044.00	$ 590,843.68	$ 851,493.56	
2001		$ 127,852.00	$ 42,710.00	$ 936,635.56	
2002		$ 267,528.00	$ 512,037.14	$ 692,126.42	
2003		$ 250,359.00	$ 77,120.01	$ 865,365.41	
2004		$ 150,281.00	$ 160,471.07	$ 855,175.34	
2005		$ 49,946.00	$ 103,073.34	$ 802,048.00	
2006		$ 106,105.00	$ 235,077.67	$ 673,075.33	
2007		$ 52,000.00	$ 14,778.42	$ 710,296.91	
2008		$ 52,000.00	$ 84,173.61	$ 678,123.30	
2009		$ 52,000.00	$ 97,112.92	$ 633,010.38	
2010		$ 52,000.00	$ 13,371.20	$ 671,639.18	
2011		$ 52,000.00	$ 298,483.57	$ 425,155.61	
	Total	$ 3,047,666.00	$ 2,622,510.39	$ 425,155.61	
			Township.	$ 318,866.71	75%
			City	$ 106,288.90	25%
			Total	$ 425,155.61	

Post Termination Health Care OPEB

Medical, Optical, Dental

Charter Township of Plymouth
Plymouth Community Fire Dept.
Other Post Employment Benefits (OPEB) Cost Allocation Analysis
Through December 31 2013

Exhibit I

PLYMOUTH CHARTER TOWNSHIP

A	B	C	D	E	F	G	H	I	J	K	L
NAME	PVB	AAL	Service Months	Joint Fire Months	City/Twp	% Joint E/D	% City or Twsp = 1 - G	Total OPEB Costs = J + K + I	City Liability = C X H	Township Liability = C X H	Joint Liability = C X G
Belsky, D	361,872	361,872	319	11	City	0.034483	0.965517241	361,872.11	349,393.76		12,478.35
Deagon, R					City						
Eldridge, D	678,715	678,715	336	124	City	0.369048	0.630952381	678,715.16	428,236.95		250,478.21
Lenaghan, T					City						
Mathews, A			393	63	City	0.160305	0.839694656				Unkown
Morrissey			319	11	City						Died
Valensky, J	504,503	504,503	328	150	City	0.457317	0.542682927	504,502.60	273,784.95		230,717.65
Warren, W	665,927	665,927	305	127	City	0.416393	0.583606557	665,927.04	388,639.39		277,287.65
Maas, C	56,509	56,509	395	0	Twp	0	1	56,509.00		56,509.00	
Miller, C	168,916	168,916	263	0	Twp	0	1	168,916.01		168,916.01	
Mothersbaugh, F	368,654	368,654	234	0	Twp	0	1	368,653.58		368,653.58	
Knupp, F	394,643	394,643	416	0	Twp	0	1	394,643.46		394,643.46	
Haar, J	579,087	579,087	342	155	Twp	0.453216	0.546783626	579,087.15		316,635.37	262,451.78
Hahn, D	605,018	605,018	323	131	Twp	0.405573	0.594427245	605,018.40		359,639.42	245,378.98
Honke, F	276,713	276,713	428	11	Twp	0.025701	0.974299065	276,713.09		269,601.30	7,111.79
King, M	463,981	463,981	347	178	Twp	0.512968	0.4870317	463,980.90		225,973.41	238,007.49
Maycock, R	558,561	558,561	436	160	Twp	0.366972	0.633027523	558,561.03		353,584.51	204,976.52
McDurmon, D	239,326	239,326	332	140	Twp	0.421687	0.578313253	239,326.45		138,405.66	100,920.79
Rainey, P	731,363	731,363	335	154	Twp	0.459701	0.540298507	731,362.73		395,154.19	336,208.54
VanVleck, C	279,839	279,839	384	103	Twp	0.268229	0.731770833	279,839.20		204,778.16	75,061.04
Wendel, M	116,307	116,307	390	203	Twp	0.520513	0.479487179	116,307.30		55,767.86	60,539.44
Westfall, G	553,590	553,590	344	125	Twp	0.363372	0.636627907	553,590.42		352,431.11	201,159.31
Abraham, R	116,000	46,400	124	124	Twp	1	0	46,399.99			46,399.99
Atkins, D	165,519	125,795	229	203	Twp	0.886463	0.113537	125,794.77		14,282.38	111,512.39
Bukis, P	119,650	47,860	122	122	Twp	1	0	47,859.88			47,859.88
Conely, P	80,259	32,104	124	124	Twp	1	0	32,103.57			32,103.57
Conroy, W	62,380	39,923	196	196	Twp	1	0	39,923.05			39,923.05
Fox, D	151,512	96,968	192	192	Twp	1	0	96,967.72			96,967.72
Gross, S	139,196	89,085	195	195	Twp	1	0	89,085.30			89,085.30
Harned, T	53,056	21,223	120	120	Twp	1	0	21,222.57			21,222.57
Harrell, J	100,374	64,239	191	191	Twp	1	0	64,239.13			64,239.13
Jury, J	130,048	130,048	293	203	Twp	0.692833	0.307167	130,048.35		39,946.59	90,101.76
Mack, C	145,723	93,263	192	192	Twp	1	0	93,262.61			93,262.61
Mallart, J	92,505	33,302	101	101	Twp	1	0	33,301.71			33,301.71
Mangan, G	96,587	23,181	76	76	Twp	1	0	23,180.98			23,180.98
Mann, C	142,654	108,417	233	203	Twp	0.871245	0.128755365	108,416.70		13,959.23	94,457.47
Perez, C	90,420	25,318	89	89	Twp	1	0				
Phillips, D	165,519	125,795	232	203	Twp	0.875	0.125	125,794.77		15,724.35	110,070.42
Ramsay, A	64,076	20,504	90	90	Twp	1	0				
Randall, J	73,926	26,613	113	113	Twp	1	0	26,613.18			26,613.18
Russo, C	77,217	74,128	293	203	Twp	0.692833	0.307167	74,128.17		22,769.75	51,358.42
Tefend, R	76,378	58,047	233	203	Twp	0.871245	0.128755365	58,047.38		7,473.91	50,573.47
Tirb, C	69,928	16,783	76	76	Twp	1	0				
Villet, G	93,129	22,351	76	76	Twp	1	0	22,350.85			22,350.85
Groth, L	274,509	274,509	405	91	Twp	0.224691	0.775308642	274,508.71		212,828.98	61,679.73
Jowsey, N	173,643	173,643	306	120	Twp	0.392157	0.607843137	173,642.78		105,547.57	68,095.21
	8,146,715	7,162,006				Liability 12/31/2011		7,099,400.89	1,440,055.04	4,093,225.79	3,777,136.97
											X 25%
										Joint Costs @ 25%	944,284.24
								GRAND TOTAL	1,440,055.04	944,284.24	2,384,339.28

PVB: Present value of future retiree medical benefits (at valuation date)
AAL: Actuarial Accrued Liability (or past service liability) - portion of PVB attributed to service earned at valuation date 12/31/2011

PLYMOUTH TOWNSHIP

RETIREE MEDICAL PLAN
ACTUARIAL VALUATION REPORT
UNDER THE GOVERNMENTAL ACCOUNTING
STANDARDS BOARD
FOR YEAR END DECEMBER 31, 2011

WATKINS, ROSS & CO.
161 Ottawa Avenue, N.W., Suite 505
Grand Rapids, MI 49503-2769
(616) 456-9696

JUNE 2012

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SECTION 1 – INTRODUCTION AND CERTIFICATION

Watkins, Ross & Co. is an independent employee benefits consulting firm providing actuarial and administrative services to clients who sponsor qualified retirement and other post-employment benefits plans. Our firm maintains no relationships with any of our clients that might impair the objectivity of our work.

The calculations summarized in this report involve actuarial calculations that require assumptions about future events. We believe that the assumptions used in the report are within the range of possible assumptions that are reasonable and appropriate for the purposes for which they have been used. However, other assumptions are also reasonable and appropriate and their use would produce different results.

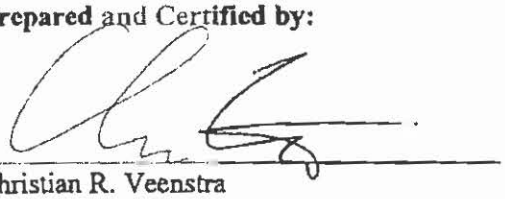
This report was prepared by or under the supervision of employees of Watkins, Ross & Co. who are enrolled actuaries (authorized under ERISA to certify pension valuations) who also have obtained, through formal training and actual work experience, the knowledge and skills required to prepare valuations of plans providing post-employment benefits other than pensions.

The schedules included in this report have been prepared in order to provide the information necessary to comply with the GASB Statement No. 45. This information may be used for the preparation of the plan sponsor's financial statements and may be inappropriate for other purposes.

This report was prepared on the basis of participant data provided by the plan sponsor and our understanding of the terms of the plan under which benefits are being provided. We relied upon the data as submitted, and have no reason to believe that any information that would have had a material effect on the results of this valuation was overlooked in the preparation of the report.

The enrolled actuary certifying this report represents himself as meeting the Qualification Standards of the American Academy of Actuaries to render actuarial opinions contained in the report.

Prepared and Certified by:



Christian R. Veenstra
Enrolled Actuary #11-05668

PLAN SPONSOR ACCOUNTING

STATEMENT NO. 45

FOR PERIOD ENDING DECEMBER 31, 2011

SECTION 2 – PLAN SPONSOR ACCOUNTING

2.1 OVERVIEW OF RESULTS

ONGOING VALUATION

	AFSCME TPOAM	COAM	IAFF	Non-represented	POAM Police Off.	POAM Dispatchers	Teamsters	Total
Present value of projected benefits	$ 2,781,402	$ 2,753,871	$ 9,402,936	$ 2,637,024	$ 4,435,988	$ 891,052	$ 799,767	$ 23,702,040
Actuarial accrued liability:								
Active employees	1,700,386	1,376,753	1,296,214	571,260	1,641,887	319,990	313,163	7,219,654
Retired employees	574,876	930,151	7,487,219	1,690,690	964,620	-0-	267,643	11,915,199
Total	2,275,263	2,306,904	8,783,433	2,261,950	2,606,508	319,990	580,806	19,134,853
Market value of assets	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Unfunded or (funded) status	2,275,263	2,306,904	8,783,433	2,261,950	2,606,508	319,990	580,806	19,134,853
Net Other Post-Employment Benefits (OPEB) cost:								
ARC	213,923	199,045	583,971	186,406	292,334	54,484	55,485	1,585,648
Interest on net OPEB obligation	33,910	26,769	100,443	23,713	55,286	12,688	9,578	262,386
ARC adjustment	(49,918)	(39,406)	(147,860)	(34,907)	(81,385)	(18,678)	(14,099)	(386,254)
Net OPEB cost	197,915	186,408	536,554	175,212	266,235	48,494	50,963	1,461,781

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Reaume, **Richard**

From: Chris Veenstra <CVeenstra@watkinsross.com>
Sent: Wednesday, May 07, 2014 4:21 PM
To: Reaume, Richard
Subject: RE: Dec 31, 2011 OPEB Health - Fire dept
Attachments: Summary of liabilities for R Reume revised Fire.xlsx

Richard,

Attached. (includes 6 previously eliminate fires and Nancy Jousey)

Same password.

Chris

From: Reaume, Richard [mailto:RReaume@plymouthtwp.org]
Sent: Wednesday, May 07, 2014 3:43 PM
To: Chris Veenstra
Cc: Edwards, Ron
Subject: FW: Dec 31, 2011 OPEB Health - Fire dept

Chris,

Just add the six lad off firefighters and the one TPOAM admin asst – Nancy Jowsey to the attached spreadsheet.

NO highlighting is required.

Thank you,

Richard

From: Reaume, Richard
Sent: Monday, May 05, 2014 7:15 PM
To: 'Chris Veenstra'
Cc: Edwards, Ron
Subject: Dec 31, 2011 OPEB Health - Fire dept

Chris,

Please see the attached OPEB for the Fire Dept as of Dec 31, 2011, yes 2011.

Missing are 6 firefighters that were laid off in March 2012 and one administrative assistant Nancy Jowsey.

I believe you might have computed the original Dec 31, 2011 OPEB with those six firefighters included but then revised the Dec 31, 2011 because of the layoffs so it may be in your Excel files. We also need the admin assistant OPEB added as that is an OPEB cost of the fire department as of Dec 31, 2011 when the City of Plymouth terminated their participation in our joint Plymouth City and Plymouth Township fire dept.

Call if we need to discuss.

Thank you,

PLYMOUTH CHARTER TOWNSHIP

DIV2: Group Code (AFSCME, COAM, IAFF, non-represented, POAM - officers/dispatchers, Teamsters and TPOAM)

SPIND: Spouse Indicator (followed by spouse's date of birth)

PVB: Present value of future retiree medical benefits (at valuation date)

AAL: Actuarial Accrued Liability (or past service liability) - portion of PVB attributed to service earned at valuation date 12/31/2011

SVC COST: Cost or value of one year of service - amount of present value earned in coming year (Note: if eligible to retire, svc cost=0)

DIV2	STATUS	NAME		SEX	DOB	DOH	DOR	SPIND	DOB2	PVB	AAL	SVC COST
AFS	R	Richardson	Mike	M			1/3/2007	Y		226,497	226,497	0
AFS	R	Kloc	Ted	M			12/31/2007	N		83,799	83,799	0
AFS	R	Whitmore	Irene	F			5/2/2008	Y		156,676	156,676	0
AFS	R	Smith	Timothy	M			1/16/2010	N		107,904	107,904	0
COA	R	Jarvis	Jim	M			12/31/2006	Y		342,754	342,754	0
COA	R	Rapson	Steven	M			6/30/2011	Y		539,022	539,022	0
COA	A	Anderson Sml	Eric	M		1/14/1988				162,638	156,132	6,506
COA	A	Hayes	David	M		11/20/1987				194,077	186,314	7,763
COA	A	Antal	Robert	M		10/19/1985				243,555	243,555	0
COA	A	Schaefer	Brian	M		10/12/1998				239,324	124,448	9,573
COA	A	Lauria	Kevin	M		10/1/1990				275,050	242,044	11,002
COA	A	Brothers	Jon Thomas	M		1/13/1997				220,221	132,133	8,809
COA	A	Seipenko	Todd	M		8/17/1994				239,485	172,429	9,579
COA	A	Kudra	Daniel	M		10/10/2000				249,371	119,698	9,975
COA	R	Wilson	Dennis	M			10/19/2010	Y		48,375	48,375	0
IAF	R	Maas	Carlos	M			9/1/1985	N		56,509	56,509	0
IAF	R	Warren	William	M			9/1/2005	Y		665,927	665,927	0
IAF	R	Mothersbaug	Frank	M			12/31/1992	Y		368,654	368,654	0
IAF	R	Knupp	Fred	M			12/31/1994	Y		394,643	394,643	0
IAF	R	Belsky	Donald	M			12/31/1995	Y		361,872	361,872	0
IAF	R	Honke	Frederi	M			2/16/1996	Y		276,713	276,713	0
IAF	R	Eldridge	Doug	M			6/1/2005	Y		678,715	678,715	0
IAF	R	Valensky	Jim	M			8/27/2005	Y		504,503	504,503	0
IAF	R	Haar	Jim	M			12/31/2007	Y		579,087	579,087	0
IAF	R	Rainey	Paul	M			11/27/2007	Y		731,363	731,363	0
IAF	R	Maycock	Randy	M			6/30/2008	Y		558,561	558,561	0
IAF	R	Miller	Clayton	M			2/24/1995	N		168,916	168,916	0
IAF	R	VanVleck	Chuck	M			9/5/2003	Y		279,839	279,839	0
IAF	R	Hahn	Donald	M			12/31/2005	Y		605,018	605,018	0
IAF	R	Westfall	Greg	M			6/30/2005	Y		553,590	553,590	0
IAF	R	McDurmon	Donald	M			9/27/2006	N		239,326	239,326	0
IAF	R	King	Martin	M			11/30/2009	Y		463,981	463,981	0
IAF	A	Abraham	Richard	M		8/27/2001				116,000	46,400	4,640
IAF	A	Conely	Patrick	M		8/20/2001				80,259	32,104	3,210
IAF	A	Wendel	Mark	M		7/9/1979				116,307	116,307	0
IAF	A	Harned	Terence	M		1/8/2002				53,056	21,223	2,122
IAF	A	Jury	James	M		8/1/1987				130,048	130,048	0
IAF	A	Russo	Charles	M		8/5/1987				77,217	74,128	3,089
IAF	A	Mack	Christopher	M		12/29/1995				145,723	93,263	5,829
IAF	A	Mann	Charles	M		8/13/1992				142,654	108,417	5,706
IAF	A	Tefend	Ricky	M		8/13/1992				76,378	58,047	3,055
IAF	A	Phillips	Daniel	M		9/2/1992				165,519	125,795	6,621
IAF	A	Atkins	Daniel	M		11/16/1992				165,519	125,795	6,621
IAF	A	Conroy	William	M		9/2/1995				62,380	39,923	2,495
IAF	A	Gross	Scott Paul	M		10/16/1995				139,196	89,085	5,568
IAF	A	Fox	David	M		12/26/1995				151,512	96,968	6,060
IAF	A	Harrell	James	M		1/8/1996				100,374	64,239	4,015
IAF	A	Bukis	Peter	M		10/24/2001				119,650	47,860	4,786
IAF	A	Randall	Jeffrey	M		7/22/2002				73,926	26,613	2,957
IAF	A	Mallari	Jeffrey	M		7/14/2003				92,505	33,302	3,700
IAF	A	Ramsay	Alan	M		6/21/2004				64,076	20,504	2,563
IAF	A	Perez	Christine	F		7/6/2004				90,420	25,318	3,617
IAF	A	Mangan	Gregory	M		9/12/2005				96,587	23,181	3,864
IAF	A	Villet	Guy	M		9/14/2005				93,129	22,351	3,725

IAF	A	Tirb	Christopher	M	[redacted]	9/13/2005			[redacted]	69,928	16,783	2,797
Non	R	Nalepka	Mary	F	[redacted]		7/30/1999	Y	[redacted]	118,341	118,341	0
Non	R	Brooks	Mary	F	[redacted]		11/1/1996	Y	[redacted]	78,391	78,391	0
Non	R	Hagopian	Gertrud	F	[redacted]		8/30/1991	N	[redacted]	36,124	36,124	0
Non	R	Massengill	Marilyn	F	[redacted]		11/20/2008	N	[redacted]	63,137	63,137	0
Non	R	Rockwell	Herbert	M	[redacted]		12/29/2005	Y	[redacted]	160,849	160,849	0
Non	R	Rorabacher	Robert	M	[redacted]		2/4/1991	Y	[redacted]	85,779	85,779	0
Non	R	Berry	Carl	M	[redacted]		4/18/1997	Y	[redacted]	137,784	137,784	0
Non	R	Groth	Larry	M	[redacted]		9/19/2003	Y	[redacted]	274,509	274,509	0
Non	R	McIlhargey	Charlie	M	[redacted]		10/1/2001	Y	[redacted]	126,959	126,959	0
Non	R	Hood	Nancy	F	[redacted]		5/17/1997	N	[redacted]	28,052	28,052	0
Non	R	Barney	Shirely	F	[redacted]		11/18/2004	N	[redacted]	125,150	125,150	0
Non	A	Reaume	Richard	M	[redacted]	11/20/2004			[redacted]	49,106	34,374	4,911
Non	A	Janks	Robert	M	[redacted]	10/15/1996			[redacted]	111,962	83,971	5,598
Non	A	Edwards	Ronald	M	[redacted]	11/20/1996			[redacted]	103,798	81,946	5,463
Non	A	Hammye	Amy	F	[redacted]	10/25/2000			[redacted]	63,923	35,157	3,196
Non	A	Wallace	Ann	F	[redacted]	7/24/1995			[redacted]	67,878	57,697	3,394
Non	A	Lewis	Mark	M	[redacted]	1/7/2002			[redacted]	69,611	53,547	5,355
Non	A	Fellrath	Patrick	M	[redacted]	9/12/2005			[redacted]	107,129	35,710	5,101
Non	A	Bruce	Mary	F	[redacted]	3/11/2002			[redacted]	45,923	38,269	3,827
Non	A	Bridgman	Joseph	M	[redacted]	3/3/2003			[redacted]	107,504	48,377	5,375
Non	A	Bacyinski	Eric	M	[redacted]	1/13/2010			[redacted]	64,547	4,164	2,082
Non	A	Coobatis	Joann	F	[redacted]	2/5/2001			[redacted]	61,656	37,679	3,425
Non	A	Tiderington	Thomas	M	[redacted]	11/5/2001			[redacted]	93,298	60,369	5,488
Non	R	Hollis - .	Thomas	M	[redacted]		1/6/2012	N	[redacted]	64,967	64,967	0
Non	R	Fidh	Rich	M	[redacted]		10/31/2010	N	[redacted]	78,860	78,860	0
Non	R	Anulewicz	James D	M	[redacted]		10/16/2010	Y	[redacted]	256,878	256,878	0
Non	R	Smith	Robert	L	[redacted]		10/31/2010	Y	[redacted]	43,133	43,133	0
Non	R	Kozian	Philip	M	[redacted]		11/4/2009	Y	[redacted]	11,778	11,778	0
POA	A	Gauthier	Edward	M	[redacted]	10/10/1987			[redacted]	194,360	186,585	7,774
POA	A	Linton	Scott	M	[redacted]	5/26/1998			[redacted]	228,444	118,791	9,138
POA	A	Albrecht	Stephen	M	[redacted]	6/8/1999			[redacted]	239,792	124,692	9,592
POA	A	Rupard	Bryan	M	[redacted]	1/4/1999			[redacted]	187,072	97,277	7,483
POA	A	Cheston	Steven	M	[redacted]	7/23/1991			[redacted]	291,583	244,930	11,663
POA	A	Drake	John	M	[redacted]	8/19/1994			[redacted]	222,961	151,613	8,918
POA	A	Coffell	Steven John	M	[redacted]	8/26/1994			[redacted]	238,911	162,460	9,556
POA	A	Fetner	William	M	[redacted]	12/15/1995			[redacted]	158,494	107,776	6,340
POA	A	Linton	Mary	F	[redacted]	11/6/2000			[redacted]	159,180	70,039	6,367
POA	A	Krebs	Ryan	M	[redacted]	11/12/2001			[redacted]	219,730	87,892	8,789
POA	A	Fritz	Michael	M	[redacted]	6/14/2004			[redacted]	183,193	51,294	7,328
POA	A	Ripp	Jason	M	[redacted]	6/3/2007			[redacted]	109,937	21,987	4,397
POA	A	Rozum	Charles	M	[redacted]	9/29/2008			[redacted]	23,226	3,716	929
POA	A	Cloma	Bradley	M	[redacted]	5/16/2011			[redacted]	138,792	5,552	5,552
POA	A	McParland	Jeffrey	M	[redacted]	5/17/2011			[redacted]	153,642	6,146	6,146
POA	A	Tiderington	Scott	M	[redacted]	7/25/2011			[redacted]	138,387	0	5,536
POA	A	Jackson	Caitlin	F	[redacted]	10/31/2011			[redacted]	121,778	4,871	4,871
POA	A	Hayes	Jason	M	[redacted]	6/27/2002			[redacted]	211,990	76,316	8,480
POA	A	Hoffman	Marc	M	[redacted]	9/27/1999			[redacted]	249,894	119,949	9,996
POA	R	Senkbeil	Jamie	F	[redacted]		7/31/2010	Y	[redacted]	363,483	363,483	0
POA	R	Wood	Kathlee	F	[redacted]		2/2/2012	N	[redacted]	111,909	111,909	0
POA	R	Lego	Michael	M	[redacted]		10/31/2010	Y	[redacted]	489,228	489,228	0
PSA	A	Parrilla	Kathleen	F	[redacted]	12/7/1998			[redacted]	41,260	21,455	1,650
PSA	A	Innes	Donna	F	[redacted]	1/25/1999			[redacted]	29,979	15,589	1,199
PSA	A	Smith	Stefanie	F	[redacted]	6/12/2000			[redacted]	120,642	57,908	4,826
PSA	A	Turley	Melanie	F	[redacted]	8/7/1998			[redacted]	69,313	36,043	2,773
PSA	A	Fell	Cynthia	F	[redacted]	5/13/2004			[redacted]	162,975	52,152	6,519
PSA	A	Berezak	Jennifer	F	[redacted]	12/26/2004			[redacted]	163,776	45,857	6,551
PSA	A	Bulmer	Cassandra	F	[redacted]	4/28/2007			[redacted]	151,040	30,208	6,042
PSA	A	Crowe	Ronald	M	[redacted]	10/3/2007			[redacted]	17,602	2,816	704
PSA	A	Clark	Kristina	F	[redacted]	2/26/2001			[redacted]	104,379	45,927	4,175
PSA	A	Yudt	Raymond	M	[redacted]	6/19/2001			[redacted]	30,087	12,035	1,203
TEA	R	Anderson	Carl	M	[redacted]		11/31/2009	Y	[redacted]	267,643	267,643	0

TEA	A	Courter	Robert	M	[redacted]	1/24/1994	74,681	53,771	2,987
TEA	A	Melow	Steve	M	[redacted]	1/9/1996	102,085	65,334	4,083
TEA	A	Thomas	James	M	[redacted]	1/9/1996	86,112	55,112	3,444
TEA	A	Overaitis	Joseph	M	[redacted]	4/18/2005	70,629	19,776	2,825
TEA	A	Bartlett	James	M	[redacted]	4/15/1996	85,439	51,263	3,418
TEA	A	Krueger	Randy	M	[redacted]	8/12/1996	113,178	67,907	4,527
TPO	A	Jowsey	Nancy	F	[redacted]	6/7/1985	173,643	173,643	0
TPO	A	Smith	Cheryl	F	[redacted]	9/3/1996	121,286	121,286	0
TPO	A	Pyykkonen	Carol	F	[redacted]	9/11/1989	202,125	202,125	0
TPO	A	Berry	Ronald	M	[redacted]	6/7/1999	195,673	146,755	12,230
TPO	A	Gordon	Cheryl	F	[redacted]	2/13/1986	208,163	154,636	5,948
TPO	A	Pawlowski	Donna	F	[redacted]	4/15/1998	117,190	117,190	0
TPO	A	Hunt	Nichole	F	[redacted]	7/18/1992	208,163	143,561	7,178
TPO	A	Haack	David	M	[redacted]	1/14/2002	157,470	112,478	11,248
TPO	A	Leclair	Diane	F	[redacted]	8/7/1997	171,599	133,466	9,533
TPO	A	Palmarchuk	Cheri	F	[redacted]	12/12/2007	104,703	32,216	8,054
TPO	A	Pumphrey	Kathryn	F	[redacted]	12/8/1990	207,194	167,349	7,969
TPO	A	Krause	Paulette	F	[redacted]	7/9/2001	130,941	96,024	8,729
TPO	A	Vignoe	Susan	F	[redacted]	7/16/2001	208,374	99,657	9,060
							24,208,684	19,276,291	479,193

PLYMOUTH CHARTER TOWNSHIP

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SVC COST: Cost or value of one year of service - amount of present value earned in coming year (Note: if eligible to retire, svc cost=0)

DIV2	STATUS	NAME		SEX	DOB	DOH	DOR	SPIND	DOB2	PVB	AAL	SVC COST
AFS	R	Richardson	Mike	M			1/3/2007	Y		226,497	226,497	0
AFS	R	Kloc	Ted	M			12/31/2007	N		83,799	83,799	0
AFS	R	Whitmore	Irene	F			5/2/2008	Y		156,676	156,676	0
AFS	R	Smith	Timothy	M			1/16/2010	N		107,904	107,904	0
COA	R	Jarvis	Jim	M			12/31/2006	Y		342,754	342,754	0
COA	R	Rapson	Steven	M			6/30/2011	Y		539,022	539,022	0
COA	A	Anderson Sml	Eric	M		1/14/1988				162,638	156,132	6,506
COA	A	Hayes	David	M		11/20/1987				194,077	186,314	7,763
COA	A	Antal	Robert	M		10/19/1985				243,555	243,555	0
COA	A	Schaefer	Brian	M		10/12/1998				239,324	124,448	9,573
COA	A	Lauria	Kevin	M		10/1/1990				275,050	242,044	11,002
COA	A	Brothers	Jon Thomas	M		1/13/1997				220,221	132,133	8,809
COA	A	Selpenko	Todd	M		8/17/1994				239,485	172,429	9,579
COA	A	Kudra	Daniel	M		10/10/2000				249,371	119,698	9,975
COA	R	Wilson	Dennis	M			10/19/2010	Y		48,375	48,375	0
IAF	R	Maas	Carlos	M			9/1/1985	N		56,509	56,509	0
IAF	R	Warren	William	M			9/1/2005	Y		665,927	665,927	0
IAF	R	Mothersbaug	Frank	M			12/31/1992	Y		368,654	368,654	0
IAF	R	Knupp	Fred	M			12/31/1994	Y		394,643	394,643	0
IAF	R	Belsky	Donald	M			12/31/1995	Y		361,872	361,872	0
IAF	R	Honke	Frederi	M			2/16/1996	Y		276,713	276,713	0
IAF	R	Eldridge	Doug	M			6/1/2005	Y		678,715	678,715	0
IAF	R	Valensky	Jim	M			8/27/2005	Y		504,503	504,503	0
IAF	R	Haar	Jim	M			12/31/2007	Y		579,087	579,087	0
IAF	R	Rainey	Paul	M			11/27/2007	Y		731,363	731,363	0
IAF	R	Maycock	Randy	M			6/30/2008	Y		558,561	558,561	0
IAF	R	Miller	Clayton	M			2/24/1995	N		168,916	168,916	0
IAF	R	VanVleck	Chuck	M			9/5/2003	Y		279,839	279,839	0
IAF	R	Hahn	Donald	M			12/31/2005	Y		605,018	605,018	0
IAF	R	Westfall	Greg	M			6/30/2005	Y		553,590	553,590	0
IAF	R	McDurmon	Donald	M			9/27/2006	N		239,326	239,326	0
IAF	R	King	Martin	M			11/30/2009	Y		463,981	463,981	0
IAF	A	Abraham	Richard	M		8/27/2001				116,000	46,400	4,640
IAF	A	Conely	Patrick	M		8/20/2001				80,259	32,104	3,210
IAF	A	Wendel	Mark	M		7/9/1979				116,307	116,307	0
IAF	A	Hamed	Terence	M		1/8/2002				53,056	21,223	2,122
IAF	A	Jury	James	M		8/1/1987				130,048	130,048	0
IAF	A	Russo	Charles	M		8/5/1987				77,217	74,128	3,089
IAF	A	Mack	Christopher	M		12/29/1995				145,723	93,263	5,829
IAF	A	Mann	Charles	M		8/13/1992				142,654	108,417	5,706
IAF	A	Tefend	Ricky	M		8/13/1992				76,378	58,047	3,055
IAF	A	Phillips	Daniel	M		9/2/1992				165,519	125,795	6,621
IAF	A	Atkins	Daniel	M		11/16/1992				165,519	125,795	6,621
IAF	A	Conroy	William	M		9/2/1995				62,380	39,923	2,495
IAF	A	Gross	Scott Paul	M		10/16/1995				139,196	89,085	5,568
IAF	A	Fox	David	M		12/26/1995				151,512	96,968	6,060
IAF	A	Harrell	James	M		1/8/1996				100,374	64,239	4,015
IAF	A	Bukis	Peter	M		10/24/2001				119,650	47,860	4,786
IAF	A	Randall	Jeffrey	M		7/22/2002				73,926	26,613	2,957
IAF	A	Mallari	Jeffrey	M		7/14/2003				92,505	33,302	3,700
IAF	A	Ramsay	Alan	M		6/21/2004				64,076	20,504	2,563
IAF	A	Perez	Christine	F		7/6/2004				90,420	25,318	3,617
IAF	A	Mangan	Gregory	M		9/12/2005				96,587	23,181	3,864
IAF	A	Villet	Guy	M		9/14/2005				93,129	22,351	3,725

IAF	A	Tirb	Christopher	M	[redacted]	9/13/2005			69,928	16,783	2,797
Non	R	Nalepka	Mary	F	[redacted]		7/30/1999	Y	118,341	118,341	0
Non	R	Brooks	Mary	F	[redacted]		11/1/1996	Y	78,391	78,391	0
Non	R	Hagopian	Gertrud	F	[redacted]		8/30/1991	N	36,124	36,124	0
Non	R	Massengill	Marilyn	F	[redacted]		11/20/2008	N	63,137	63,137	0
Non	R	Rockwell	Herbert	M	[redacted]		12/29/2005	Y	160,849	160,849	0
Non	R	Rorabacher	Robert	M	[redacted]		2/4/1991	Y	85,779	85,779	0
Non	R	Berry	Carl	M	[redacted]		4/18/1997	Y	137,784	137,784	0
Non	R	Groth	Larry	M	[redacted]		9/19/2003	Y	274,509	274,509	0
Non	R	McIlhargey	Charlie	M	[redacted]		10/1/2001	Y	126,959	126,959	0
Non	R	Hood	Nancy	F	[redacted]		5/17/1997	N	28,052	28,052	0
Non	R	Barney	Shirely	F	[redacted]		11/18/2004	N	125,150	125,150	0
Non	A	Reaume	Richard	M	[redacted]	11/20/2004			49,106	34,374	4,911
Non	A	Janks	Robert	M	[redacted]	10/15/1996			111,962	83,971	5,598
Non	A	Edwards	Ronald	M	[redacted]	11/20/1996			103,798	81,946	5,463
Non	A	Hammye	Amy	F	[redacted]	10/25/2000			63,923	35,157	3,196
Non	A	Wallace	Ann	F	[redacted]	7/24/1995			67,878	57,697	3,394
Non	A	Lewis	Mark	M	[redacted]	1/7/2002			69,611	53,547	5,355
Non	A	Fellrath	Patrick	M	[redacted]	9/12/2005			107,129	35,710	5,101
Non	A	Bruce	Mary	F	[redacted]	3/11/2002			45,923	38,269	3,827
Non	A	Bridgman	Joseph	M	[redacted]	3/3/2003			107,504	48,377	5,375
Non	A	Bacyinski	Eric	M	[redacted]	1/13/2010			64,547	4,164	2,082
Non	A	Coobatis	Joann	F	[redacted]	2/5/2001			61,656	37,679	3,425
Non	A	Tiderington	Thomas	M	[redacted]	11/5/2001			93,298	60,369	5,488
Non	R	Hollis	Thomas	M	[redacted]		1/6/2012	N	64,967	64,967	0
Non	R	Fidh	Rich	M	[redacted]		10/31/2010	N	78,860	78,860	0
Non	R	Anulewicz	James D	M	[redacted]		10/16/2010	Y	256,878	256,878	0
Non	R	Smith	Robert	L	[redacted]		10/31/2010	Y	43,133	43,133	0
Non	R	Kozian	Philip	M	[redacted]		11/4/2008	Y	11,778	11,778	0
POA	A	Gauthier	Edward	M	[redacted]	10/10/1987			194,360	186,585	7,774
POA	A	Linton	Scott	M	[redacted]	5/26/1998			228,444	118,791	9,138
POA	A	Albrecht	Stephen	M	[redacted]	6/8/1999			239,792	124,692	9,592
POA	A	Rupard	Bryan	M	[redacted]	1/4/1999			187,072	97,277	7,483
POA	A	Cheston	Steven	M	[redacted]	7/23/1991			291,583	244,930	11,663
POA	A	Drake	John	M	[redacted]	8/19/1994			222,961	151,613	8,918
POA	A	Coffell	Steven John	M	[redacted]	8/26/1994			238,911	162,460	9,556
POA	A	Fetner	William	M	[redacted]	12/15/1995			158,494	107,776	6,340
POA	A	Linton	Marcy	F	[redacted]	11/6/2000			159,180	70,039	6,367
POA	A	Krebs	Ryan	M	[redacted]	11/12/2001			219,730	87,892	8,789
POA	A	Fritz	Michael	M	[redacted]	6/14/2004			183,193	51,294	7,328
POA	A	Ripp	Jason	M	[redacted]	6/3/2007			109,937	21,987	4,397
POA	A	Rozum	Charles	M	[redacted]	9/29/2008			23,226	3,716	929
POA	A	Cioma	Bradley	M	[redacted]	5/16/2011			138,792	5,552	5,552
POA	A	McParland	Jeffrey	M	[redacted]	5/17/2011			153,642	6,146	6,146
POA	A	Tiderington	Scott	M	[redacted]	7/25/2011			138,387	0	5,536
POA	A	Jackson	Caitlin	F	[redacted]	10/31/2011			121,778	4,871	4,871
POA	A	Hayes	Jason	M	[redacted]	6/27/2002			211,990	76,316	8,480
POA	A	Hoffman	Marc	M	[redacted]	9/27/1999			249,894	119,949	9,996
POA	R	Senkbeil	Jamie	F	[redacted]		7/31/2010	Y	363,483	363,483	0
POA	R	Wood	Kathlee	F	[redacted]		2/2/2012	N	111,909	111,909	0
POA	R	Lego	Michael	M	[redacted]		10/31/2010	Y	489,228	489,228	0
PSA	A	Parrilla	Kathleen	F	[redacted]	12/7/1998			41,260	21,455	1,650
PSA	A	Innes	Donna	F	[redacted]	1/25/1999			29,979	15,589	1,199
PSA	A	Smith	Stefanie	F	[redacted]	6/12/2000			120,642	57,908	4,826
PSA	A	Turley	Melanie	F	[redacted]	8/7/1998			69,313	36,043	2,773
PSA	A	Fell	Cynthia	F	[redacted]	5/13/2004			162,975	52,152	6,519
PSA	A	Berezak	Jennifer	F	[redacted]	12/26/2004			163,776	45,857	6,551
PSA	A	Bulmer	Cassandra	F	[redacted]	4/28/2007			151,040	30,208	6,042
PSA	A	Crowe	Ronald	M	[redacted]	10/3/2007			17,602	2,816	704
PSA	A	Clark	Kristina	F	[redacted]	2/26/2001			104,379	45,927	4,175
PSA	A	Yudt	Raymond	M	[redacted]	6/19/2001			30,087	12,035	1,203
TEA	R	Anderson	Carl	M	[redacted]		11/31/2009	Y	267,643	267,643	0

TEA	A	Courter	Robert	M	1/24/1994	74,681	53,771	2,987
TEA	A	Melow	Steve	M	1/9/1996	102,085	65,334	4,083
TEA	A	Thomas	James	M	1/9/1996	86,112	55,112	3,444
TEA	A	Overaitis	Joseph	M	4/18/2005	70,629	19,776	2,825
TEA	A	Bartlett	James	M	4/15/1996	85,439	51,263	3,418
TEA	A	Krueger	Randy	M	8/12/1996	113,178	67,907	4,527
TPO	A	Jowsey	Nancy	F	6/7/1985	173,643	173,643	0
TPO	A	Smith	Cheryl	F	9/3/1996	121,286	121,286	0
TPO	A	Pyykkonen	Carol	F	9/11/1989	202,125	202,125	0
TPO	A	Berry	Ronald	M	6/7/1999	195,673	146,755	12,230
TPO	A	Gordon	Cheryl	F	2/13/1986	208,163	154,636	5,948
TPO	A	Pawlowski	Donna	F	4/15/1998	117,190	117,190	0
TPO	A	Hunt	Nichole	F	7/18/1992	208,163	143,561	7,178
TPO	A	Haack	David	M	1/14/2002	157,470	112,478	11,248
TPO	A	Ledair	Diane	F	8/7/1997	171,599	133,466	9,533
TPO	A	Palmarchuk	Cheri	F	12/12/2007	104,703	32,216	8,054
TPO	A	Pumphrey	Kathryn	F	12/8/1990	207,194	167,349	7,969
TPO	A	Krause	Paulette	F	7/9/2001	130,941	96,024	8,729
TPO	A	Vignoe	Susan	F	7/16/2001	208,374	99,657	9,060
						24,208,684	19,276,291	479,193

PLYMOUTH CHARTER TOWNSHIP

DIV2: Group Code (AFSCME, COAM, IAFF, non-represented, POAM - officers/dispatchers, Teamsters and TPOAM)

SPIND: Spouse Indicator (followed by spouse's date of birth)

PVB: Present value of future retiree medical benefits (at valuation date)

AAL: Actuarial Accrued Liability (or past service liability) - portion of PVB attributed to service earned at valuation date 12/31/2011

SVC COST: Cost or value of one year of service - amount of present value earned in coming year (Note: if eligible to retire, svc cost=0)

DIV2	STATUS	NAME		SEX	DOB	DOH	DOR	SPIND	DOB2	PVB	AAL	SVC COST
AFS	R	Richardson	Mike	M			1/3/2007	Y		226,497	226,497	0
AFS	R	Kloc	Ted	M			12/31/2007	N		83,799	83,799	0
AFS	R	Whitmore	Irene	F			5/2/2008	Y		156,676	156,676	0
AFS	R	Smith	Timothy	M			1/16/2010	N		107,904	107,904	0
COA	R	Jarvis	Jim	M			12/31/2006	Y		342,754	342,754	0
COA	R	Rapson	Steven	M			6/30/2011	Y		539,022	539,022	0
COA	A	Anderson Sml	Eric	M		1/14/1988				162,638	156,132	6,506
COA	A	Hayes	David	M		11/20/1987				194,077	186,314	7,763
COA	A	Antal	Robert	M		10/19/1985				243,555	243,555	0
COA	A	Schaefer	Brian	M		10/12/1998				239,324	124,448	9,573
COA	A	Lauria	Kevin	M		10/1/1990				275,050	242,044	11,002
COA	A	Brothers	Jon Thomas	M		1/13/1997				220,221	132,133	8,809
COA	A	Seipenko	Todd	M		8/17/1994				239,485	172,429	9,579
COA	A	Kudra	Daniel	M		10/10/2000				249,371	119,698	9,975
COA	R	Wilson	Dennis	M			10/19/2010	Y		48,375	48,375	0
IAF	R	Maas	Carlos	M			9/1/1985	N		56,509	56,509	0
IAF	R	Warren	William	M			9/1/2005	Y		665,927	665,927	0
IAF	R	Mothersbaug	Frank	M			12/31/1992	Y		368,654	368,654	0
IAF	R	Knupp	Fred	M			12/31/1994	Y		394,643	394,643	0
IAF	R	Belsky	Donald	M			12/31/1995	Y		361,872	361,872	0
IAF	R	Hoxie	Frederi	M			2/16/1996	Y		276,713	276,713	0
IAF	R	Eldridge	Doug	M			6/1/2005	Y		678,715	678,715	0
IAF	R	Valensky	Jim	M			8/27/2005	Y		504,503	504,503	0
IAF	R	Haar	Jim	M			12/31/2007	Y		573,087	573,087	0
IAF	R	Rainey	Paul	M			11/27/2007	Y		731,363	731,363	0
IAF	R	Maycock	Randy	M			6/30/2008	Y		558,561	558,561	0
IAF	R	Miller	Clayton	M			2/24/1995	N		168,916	168,916	0
IAF	R	VanVleck	Chuck	M			9/5/2003	Y		279,839	279,839	0
IAF	R	Hahn	Donald	M			12/31/2005	Y		605,018	605,018	0
IAF	R	Westfall	Greg	M			6/30/2005	Y		553,590	553,590	0
IAF	R	McDurmon	Donald	M			9/27/2006	N		239,326	239,326	0
IAF	R	King	Martin	M			11/30/2009	Y		463,981	463,981	0
IAF	A	Abraham	Richard	M		8/27/2001				116,000	46,400	4,640
IAF	A	Conely	Patrick	M		8/20/2001				80,259	32,104	3,210
IAF	A	Wendel	Mark	M		7/9/1979				116,307	116,307	0
IAF	A	Hamed	Terence	M		1/8/2002				53,056	21,223	2,122
IAF	A	Jury	James	M		8/1/1987				130,048	130,048	0
IAF	A	Russo	Charles	M		8/5/1987				77,217	74,128	3,089
IAF	A	Mack	Christopher	M		12/29/1985				145,723	93,263	5,829
IAF	A	Mann	Charles	M		8/13/1992				142,654	108,417	5,706
IAF	A	Tefend	Ricky	M		8/13/1992				76,378	58,047	3,055
IAF	A	Phillips	Daniel	M		9/2/1992				165,519	125,795	6,621
IAF	A	Atkins	Daniel	M		11/16/1992				165,519	125,795	6,621
IAF	A	Conroy	William	M		9/2/1995				62,380	39,923	2,495
IAF	A	Gross	Scott Paul	M		10/16/1995				139,196	89,085	5,568
IAF	A	Fox	David	M		12/26/1995				151,512	96,968	6,060
IAF	A	Harrell	James	M		1/8/1996				100,374	64,239	4,015
IAF	A	Bukis	Peter	M		10/24/2001				119,650	47,860	4,786
IAF	A	Randall	Jeffrey	M		7/22/2002				73,926	26,613	2,957
IAF	A	Mallari	Jeffrey	M		7/14/2003				92,505	33,302	3,700
IAF	A	Ramsay	Alan	M		6/21/2004				64,076	20,504	2,563
IAF	A	Perez	Christine	F		7/6/2004				90,420	25,318	3,617
IAF	A	Mangan	Gregory	M		9/12/2005				96,587	23,181	3,864
IAF	A	Villet	Guy	M		9/14/2005				93,129	22,351	3,725

IAF	A	Tirb	Christopher	M	[redacted]	9/13/2005					69,928	16,783	2,797
Non	R	Nalepka	Mary	F			7/30/1999	Y	[redacted]		118,341	118,341	0
Non	R	Brooks	Mary	F			11/1/1996	Y			78,391	78,391	0
Non	R	Hagopian	Gertrud	F			8/30/1991	N			36,124	36,124	0
Non	R	Massengill	Marilyn	F			11/20/2008	N			63,137	63,137	0
Non	R	Rockwell	Herbert	M			12/29/2005	Y	[redacted]		160,849	160,849	0
Non	R	Rorabacher	Robert	M			2/4/1991	Y			85,779	85,779	0
Non	R	Berry	Carl	M			4/18/1997	Y			137,784	137,784	0
Non	R	Groth	Larry	M			9/19/2003	Y			274,509	274,509	0
Non	R	McIlhargey	Charlie	M			10/1/2001	Y			126,959	126,959	0
Non	R	Hood	Nancy	F			5/17/1997	N			28,052	28,052	0
Non	R	Barney	Shirely	F			11/18/2004	N			125,150	125,150	0
Non	A	Reaume	Richard	M		11/20/2004					49,106	34,374	4,911
Non	A	Janks	Robert	M		10/15/1996					111,962	83,971	5,598
Non	A	Edwards	Ronald	M		11/20/1996					103,798	81,946	5,463
Non	A	Hammye	Amy	F		10/25/2000					63,923	35,157	3,196
Non	A	Wallace	Ann	F		7/24/1995					67,878	57,697	3,394
Non	A	Lewis	Mark	M		1/7/2002					69,611	53,547	5,355
Non	A	Fellrath	Patrick	M		9/12/2005					107,129	35,710	5,101
Non	A	Bruce	Mary	F		3/11/2002					45,923	38,269	3,827
Non	A	Bridgman	Joseph	M		3/3/2003					107,504	48,377	5,375
Non	A	Bacylnski	Eric	M		1/13/2010					64,547	4,164	2,082
Non	A	Coobatis	Joann	F		2/5/2001					61,656	37,679	3,425
Non	A	Tiderington	Thomas	M		11/5/2001					93,298	60,369	5,488
Non	R	Hollis	Thomas	M			1/6/2012	N			64,967	64,967	0
Non	R	Fidh	Rich	M			10/31/2010	N			78,860	78,860	0
Non	R	Andewicz	James D	M			10/16/2010	Y	[redacted]		256,878	256,878	0
Non	R	Smith	Robert	L			10/31/2010	Y			43,133	43,133	0
Non	R	Kozian	Phillip	M			11/4/2009	Y			11,778	11,778	0
POA	A	Gauthier	Edward	M		10/10/1987					194,360	186,585	7,774
POA	A	Linton	Scott	M		5/26/1998					228,444	118,791	9,138
POA	A	Albrecht	Stephen	M		6/8/1999					239,792	124,692	9,592
POA	A	Rupard	Bryan	M		1/4/1999					187,072	97,277	7,483
POA	A	Cheston	Steven	M		7/23/1991					291,583	244,930	11,663
POA	A	Drake	John	M		8/19/1994					222,961	151,613	8,918
POA	A	Coffell	Steven John	M		8/26/1994					238,911	162,460	9,556
POA	A	Fetner	William	M		12/15/1995					158,494	107,776	6,340
POA	A	Linton	Marcy	F		11/6/2000					159,180	70,039	6,367
POA	A	Krebs	Ryan	M		11/12/2001					219,730	87,892	8,789
POA	A	Fritz	Michael	M		6/14/2004					183,193	51,294	7,328
POA	A	Ripp	Jason	M		6/3/2007					109,937	21,987	4,397
POA	A	Rozum	Charles	M		9/29/2008					23,226	3,716	929
POA	A	Cioma	Bradley	M		5/16/2011					138,792	5,552	5,552
POA	A	McParland	Jeffrey	M		5/17/2011					153,642	6,146	6,146
POA	A	Tiderington	Scott	M		7/25/2011					138,387	0	5,536
POA	A	Jackson	Caitlin	F		10/31/2011					121,778	4,871	4,871
POA	A	Hayes	Jason	M		6/27/2002					211,990	76,316	8,480
POA	A	Hoffman	Marc	M		9/27/1999					249,894	119,949	9,996
POA	R	Senkbeil	Jamie	F			7/31/2010	Y	[redacted]		363,483	363,483	0
POA	R	Wood	Kathlee	F			2/2/2012	N			111,909	111,909	0
POA	R	Lego	Michael	M			10/31/2010	Y	[redacted]		489,228	489,228	0
PSA	A	Parrilla	Kathleen	F		12/7/1998					41,260	21,455	1,650
PSA	A	Innes	Donna	F		1/25/1999					29,979	15,589	1,199
PSA	A	Smith	Stefanie	F		6/12/2000					120,642	57,908	4,826
PSA	A	Turley	Melanie	F		8/7/1998					69,313	36,043	2,773
PSA	A	Fell	Cynthia	F		5/13/2004					162,975	52,152	6,519
PSA	A	Berezak	Jennifer	F		12/26/2004					163,776	45,857	6,551
PSA	A	Bulmer	Cassandra	F		4/28/2007					151,040	30,208	6,042
PSA	A	Crowe	Ronald	M		10/3/2007					17,602	2,816	704
PSA	A	Clark	Kristina	F		2/26/2001					104,379	45,927	4,175
PSA	A	Yudt	Raymond	M		6/19/2001					30,087	12,035	1,203
TEA	R	Anderson	Carl	M			11/31/2009	Y	[redacted]		267,643	267,643	0

TEA	A	Courter	Robert	M	[redacted]	1/24/1994	74,681	53,771	2,987
TEA	A	Melow	Steve	M		1/9/1996	102,085	65,334	4,083
TEA	A	Thomas	James	M		1/9/1996	86,112	55,112	3,444
TEA	A	Overaitis	Joseph	M		4/18/2005	70,629	19,776	2,825
TEA	A	Bartlett	James	M		4/15/1996	85,439	51,263	3,418
TEA	A	Krueger	Randy	M		8/12/1996	113,178	67,907	4,527
TPO	A	Jowsey	Nancy	F		6/7/1985	173,643	173,643	0
TPO	A	Smith	Cheryl	F		9/3/1996	121,286	121,286	0
TPO	A	Pyykkonen	Carol	F		9/11/1989	202,125	202,125	0
TPO	A	Berry	Ronald	M		6/7/1999	195,673	146,755	12,230
TPO	A	Gordon	Cheryl	F		2/13/1986	208,163	154,636	5,948
TPO	A	Pawlowski	Donna	F		4/15/1998	117,190	117,190	0
TPO	A	Hunt	Nichole	F		7/18/1992	208,163	143,561	7,178
TPO	A	Haack	David	M		1/14/2002	157,470	112,478	11,248
TPO	A	Leclair	Diane	F		8/7/1997	171,599	133,466	9,533
TPO	A	Palmarchuk	Cheri	F		12/12/2007	104,703	32,216	8,054
TPO	A	Pumphrey	Kathryn	F		12/8/1990	207,194	167,349	7,969
TPO	A	Krause	Paulette	F		7/9/2001	130,941	96,024	8,729
TPO	A	Vignoe	Susan	F		7/16/2001	208,374	99,657	9,060
							24,208,684	19,276,291	479,193

Post Termination Retirement Benefit Cost - MERS

City Hired Firefighters

CITY OF PLYMOUTH

CITY OF PLYMOUTH / Fire Department Employees hired by the CITY
MERS Defined Benefit Plan - 100% of contributions made by Employer (CITY)
January 1, 1995 through December 31, 2011
UAL - Unfunded Accuried Liability

UAL - Unfunded Accured Liability

Fire Fighters Division # 05	12/31/1994	366,430.00	
Fire Supervisors Division # 50	12/31/1994	98,456.00	
TOTAL UAL - Unfunded Accured Liability			464,886.00

			Annual Interest @ 8%
		1995	502,076.88
		1996	542,243.03
		1997	585,622.47
		1998	632,472.27
		1999	683,070.05
		2000	737,715.66
		2001	796,732.91
		2002	860,471.54
		2003	929,309.27
		2004	1,003,654.01
		2005	1,083,946.33
		2006	1,170,662.03
		2007	1,264,315.00
		2008	1,365,460.20
		2009	1,474,697.01
		2010	1,592,672.77
Expected UAL as of	12/31/2011	2011	1,720,086.59
MERS calculated UAL as of	12/31/2011		1,606,870.00
Overfunding as of	12/31/2011		113,216.59

The Report of the
Forty-Ninth
Annual Actuarial Valuation
as of December 31, 1994

Covering the Participation of
The City of Plymouth
8202 in the

MICHIGAN
MUNICIPAL EMPLOYEES
RETIREMENT SYSTEM

THE SEGAL COMPANY

The Report of the
Forty-Ninth
ANNUAL ACTUARIAL VALUATION
as of December 31, 1994

Covering the Participation of

The City of Plymouth

in the

MICHIGAN MUNICIPAL EMPLOYEES RETIREMENT SYSTEM

Submitted to

The City Commission
Plymouth, Michigan

and

The Retirement Board
Michigan Municipal Employees Retirement System

August, 1995

THE SEGAL COMPANY

Table 1

The City of Plymouth (8202)

Benefit Provisions Evaluated and/or Considered

Division Code	Valuation Division	Benefit Provisions	Member Contributions
01	General – DPW	B–3 F50 (25 Years) V–8 E (1/1/75) E–1 (07/01/74) E–2 (07/01/74)	0.0%
02	Police	B–3 25 and Out	0.0%
05	Fire	B–4 FAC–3 F50 (25 Years)	0.0%
10	General – Non–Union	B–3 F50 (25 Years) V–8 E (1/1/75) E–1 (07/01/74) E–2 (07/01/74)	0.0%
20	Police – Supervisors	B–3 F50 (25 Years) V–6	0.0%
50	Fire – Supervisors	B–4 FAC–3 F50 (25 Years) V–6	0.0%
11	General – Dispatchers	B–3 V–8 F50 (25 Years) E (1/1/75) E–1 (07/01/74) E–2 (07/01/74)	0.0%

Table 12

The City of Plymouth

Value of Vested Benefits as of December 31, 1994

Type of Member	Present Value of Vested Benefits
Active Members	
General – DPW	$326,251
Police	689,898
Fire	705,761
General – Non–Union	1,131,170
General – Dispatchers	12,980
Police – Supervisors	423,646
Fire – Supervisors	281,843
Totals	$3,571,549
Vested Former Members	403,383
Retired Members and Beneficiaries	4,517,309
Total Value of Vested Benefits	$8,492,241
Total Valuation Assets	$10,126,689
Excess Value of Vested Benefits Over Valuation Assets	$0

COMMENT: The value of vested benefits represents the present value of all benefits payable in the event that every active member terminated employment on December 31, 1994, based upon valuation interest and mortality assumptions.

Table 7

The City of Plymouth

Actuarial Accrued Liabilities and Valuation Assets December 31, 1994

	Actuarial Accrued Liabilities	Valuation Assets	Percent Funded	Unfunded Accrued Liabilities
Reserve for Employer Contributions:				
General – DPW	$1,179,735	$790,953		$388,782
Police	1,492,409	1,000,584		491,825
Fire	1,111,908	745,478		366,430
General – Non–Union	2,533,798	1,698,783		835,015
General – Dispatchers	162,091	108,674		53,417
Police – Supervisors	1,023,261	686,045		337,216
Fire – Supervisors	298,759	200,303		98,456
Totals	$7,801,961	$5,230,819	67.0%	$2,571,142
Reserve for Employee Contributions				
General – DPW	$24,347	$24,347		
Police	154,960	154,960		
Fire	103,180	103,180		
General – Non–Union	11,307	11,307		
General – Dispatchers	0	0		
Police – Supervisors	46,801	46,801		
Fire – Supervisors	37,966	37,966		
Totals	$378,561	$378,561	100.0%	$0
Reserve for Retired Benefit Payments	$4,517,309	$4,517,309	100.0%	$0
Municipality Totals	$12,697,834	$10,126,689	79.8%	$2,571,145

The above valuation assets reflect year end reserve transfers required to make the reserve for retired benefit payments exactly 100% funded.

For 1994, valuation assets are equal to 1.0875 times book value

Table 8

The City of Plymouth

Computed Employer Contributions to the Retirement System
For the Fiscal Year Beginning July 1, 1996

Valuation Division	Employer Contributions As Percentages of Payroll and Dollars		
	Normal Cost	Unfunded Accrued Liability	Totals
Cost as Percentage of Payroll			
General – DPW	10.82 %	3.82 %	14.64 %
Police	8.89	4.68	13.57
Fire	10.22	5.94	16.17
General – Non–Union	12.21	4.21	16.42
General – Dispatchers	11.30	2.98	14.28
Police – Supervisors	9.11	5.09	14.20
Fire – Supervisors	10.75	8.97	19.72
Annual Dollar Contributions*			
General – DPW	$62,535	$22,079	$84,614
Police	53,024	27,931	80,955
Fire	35,791	20,810	56,601
General – Non–Union	137,639	47,421	185,060
General – Dispatchers	11,517	3,034	14,551
Police – Supervisors	34,239	19,151	53,390
Fire – Supervisors	6,700	5,591	12,292
Totals	$341,445	$146,017	$487,463
Quarterly Dollar Contributions*			
General – DPW	$15,634	$5,520	$21,154
Police	13,256	6,983	20,239
Fire	8,948	5,202	14,150
General – Non–Union	34,410	11,855	46,265
General – Dispatchers	2,879	758	3,638
Police – Supervisors	8,560	4,788	13,347
Fire – Supervisors	1,675	1,398	3,073
Totals	$85,362	$36,504	$121,866

* Based on valuation payroll, projected to the middle of the ensuing fiscal year.
The projection factor is equal to 1.10250.
Unfunded accrued liabilities, if any, are financed over a period of 30 years.
See Table 9 for the required contributions after applying the Accelerated Funding Credits.

Table 9

The City of Plymouth

Accelerated Funding Credit and Final Required Contribution

For the Fiscal Year Beginning July 1, 1996

	Quarterly Dollar Contributions		
Valuation Division	Regular Contribution From Table 8	Accelerated Funding Credit	Required Contribution
General – DPW	$21,154	$7,201	$13,953
Police	20,239	6,889	13,349
Fire	14,150	4,817	9,333
General – Non–Union	46,265	15,749	30,516
General – Dispatchers	3,638	1,238	2,399
Police – Supervisors	13,347	4,543	8,804
Fire – Supervisors	3,073	1,046	2,027
Totals	$121,866	$41,483	$80,381

Table 10–C

The City of Plymouth

Fire

Computed Employer Contributions – Comparative Statement

	Active Members		Employer Contribution as Percent of Payroll	
Valuation Date December 31,	Number	Annual Payroll	Regular Contribution	After Accelerated Funding Credit
1985	8	$280,896	14.19 %	0.00 %
1986	7	280,340	14.24	0.00
1987	7	290,776	13.77	0.00
1988	7	304,034	14.40	0.00
1989	7	297,075	14.60	0.00
1990	7	323,678	14.80	0.00
1991	7	349,524	14.90	3.30
1992	7	347,133	16.90	5.10
1993	7	345,490	10.65	4.89
1994	5	317,585	16.17	10.66

Notes: Actuarial assumptions were revised for MERS valuations in 1981, 1984, 1987 and 1993.

Table 10–F

The City of Plymouth

Fire – Supervisors

Computed Employer Contributions – Comparative Statement

	Active Members		Employer Contribution as Percent of Payroll	
Valuation Date December 31,	Number	Annual Payroll	Regular Contribution	After Accelerated Funding Credit
1987	1	$43,364	16.12 %	0.00 %
1988	1	42,485	16.20	0.00
1989	1	42,872	16.40	0.00
1990	1	45,880	16.50	0.00
1991	1	50,201	16.50	3.60
1992	1	49,848	16.30	4.90
1993	1	51,383	10.61	4.87
1994	1	56,524	19.72	13.01

Notes: Actuarial assumptions were revised for MERS valuations in 1981, 1984, 1987 and 1993.

Fall 2012

Plymouth, City of

In care of:
Municipal Employees' Retirement System of Michigan
1134 Municipal Way
Lansing, Michigan 48917

Subject: Plymouth, City of (8202) – December 31, 2011 Annual Actuarial Valuation Results Summary

This letter includes the determination of liabilities and contribution rates resulting from participation by the above-named municipality in the Municipal Employees' Retirement System of Michigan ("MERS").

Please note this letter is a summary of the final December 31, 2011 valuation results.

Our calculations were based on the following information:

- Demographic information, financial information and benefit provisions provided to us by MERS administrative staff for the December 31, 2011 annual valuation. Data was checked for internal consistency with the prior year, but was not otherwise audited by us.

- The actuarial assumptions and methods adopted by the Retirement Board for use in the December 31, 2011 annual valuation. Please refer to the division-specific assumptions described in table(s) in this letter, and to the Appendix on the MERS website at: http://www.mersofmich.com/Appendix.

The results of our calculations are shown in the table(s) beginning on page 3 of this letter. These are the final results of the December 31, 2011 annual actuarial valuation.

The undersigned actuaries are Members of the American Academy of Actuaries (MAAA) and meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion herein. Please see the following page for additional disclosures required by the Actuarial Standards of Practice.

If you have questions, please contact your MERS representative.

Sincerely,

Alan Sonnanstine, MAAA, ASA
Cathy Nagy, MAAA, FSA
Jim Koss, MAAA, ASA

Additional Disclosures Required by Actuarial Standards of Practice

Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period, or additional cost or contribution requirements based on the plan's funded status); and changes in plan provisions or applicable law. Due to the limited scope of the actuary's assignment, the actuary did not perform an analysis of the potential range of such future measurements.

This report should not be relied on for any purpose other than the purpose described in the primary communication. Determination of the financial results associated with the benefits described in this report in a manner other than the intended purpose may produce significantly different results.

The signing actuaries are employees of MERS.

The calculation was based upon information furnished by the employer and MERS administrative staff, concerning Retirement System benefits and member information. The MERS of Michigan Actuarial Services Department is not responsible for the accuracy or completeness of the information provided to us for these calculations.

The developed findings included in this report consider data or other information through December 31, 2011.

Plymouth, City of (8202) - Gnrl DPW (01)
December 31, 2011 Actuarial Valuation Results

Division Status	Closed
Division Link Status	Not Linked

Benefit Provisions	
Benefit Multiplier	
Benefit B-3 (80% max)	
Normal Retirement Age	60
Vesting	8 years
Early Retirement (Unreduced)	50/25
	-
	-
Early Retirement (Reduced)	55/15
	-
Final Average Compensation	5 years
COLA for Future Retirees	
2.50% (Non-Compound)	
COLA for Current Retirees	
2.50% (Non-Compound)	
Member Contributions	
0%	
RS50% Percentage	-
D-2	-
DC Plan for New Hires	7/1/1998

Actuarial Accrued Liability		
Active Members	$	358,885
Retirees and Beneficiaries		1,331,226
Vested Former Members		82,064
Pending Refunds		0
Total	$	1,772,175
Valuation Assets[1]	$	1,393,194
Unfunded Accrued Liability (UAL)	$	378,981
Percent Funded		78.6%
Amortization Period		
For Positive UAL		10 years
For Negative UAL		10 years

Employer Contribution	
For Fiscal Year Beginning	7/1/2013
Percentage of Payroll	
Normal Cost	-
Amortization of UAL	-
Total Employer Contribution	-

Estimated Monthly Contribution[2]		
Normal Cost	$	335
Amortization of UAL		3,803
Total Employer Contribution	$	4,138
Annual GASB ARC	$	49,656

Active Members		
Number		1
Annual Payroll	$	61,490
Retirees and Beneficiaries		
Number		12
Annual Benefits	$	135,598
Vested Former Members		
Number		1
Annual Deferred Benefits	$	7,160

Division-Specific Assumptions	
Withdrawal Rate Scaling Factor	100%
FAC Increase Factor	1%

1 Valuation assets are equal to 1.205815 times the reported market value of assets.

2 For divisions that are open to new hires, estimated contributions are based on valuation payroll. Actual contributions will be based on actual reported monthly pays, and will be different from the above amounts (usually higher). For divisions that will have no new hires, invoices will be based on the above dollar amounts which are based on projected fiscal year payroll.

Details on MERS plan provisions, actuarial assumptions, and actuarial methodology can be found in the Appendix on the MERS website at: http://www.mersofmich.com/Appendix.

Plymouth, City of (8202) - Pol POAM (02)
December 31, 2011 Actuarial Valuation Results

Division Status	Closed
Division Link Status	Not Linked

Benefit Provisions

Benefit Multiplier	
3.2% Multiplier (80% max)	
Normal Retirement Age	60
Vesting	10 years
Early Retirement (Unreduced)	25 and Out
	-
	-
Early Retirement (Reduced)	55/15
	-
Final Average Compensation	3 years
COLA for Future Retirees	
2.50% (Non-Compound)	
COLA for Current Retirees	
None	
Member Contributions	
1%	
RS50% Percentage	-
D-2	-
DC Plan for New Hires	7/1/1997

Actuarial Accrued Liability		
Active Members	$	0
Retirees and Beneficiaries		5,883,348
Vested Former Members		85,580
Pending Refunds		0
Total	$	5,968,928
Valuation Assets[1]	$	1,932,733
Unfunded Accrued Liability (UAL)	$	4,036,195
Percent Funded		32.4%
Amortization Period		
For Positive UAL		10 years
For Negative UAL		10 years
Employer Contribution		
For Fiscal Year Beginning		7/1/2013
Percentage of Payroll		
Normal Cost		-
Amortization of UAL		-
Total Employer Contribution		-
Estimated Monthly Contribution[2]		
Normal Cost	$	0
Amortization of UAL		39,310
Total Employer Contribution	$	39,310
Annual GASB ARC	$	471,720

Active Members		
Number		0
Annual Payroll	$	0
Retirees and Beneficiaries		
Number		19
Annual Benefits	$	501,273
Vested Former Members		
Number		2
Annual Deferred Benefits	$	10,846

Division-Specific Assumptions	
Withdrawal Rate Scaling Factor	0%
FAC Increase Factor	0%

1 Valuation assets are equal to 1.205815 times the reported market value of assets.

2 For divisions that are open to new hires, estimated contributions are based on valuation payroll. Actual contributions will be based on actual reported monthly pays, and will be different from the above amounts (usually higher). For divisions that will have no new hires, invoices will be based on the above dollar amounts which are based on projected fiscal year payroll.

Details on MERS plan provisions, actuarial assumptions, and actuarial methodology can be found in the Appendix on the MERS website at: http://www.mersofmich.com/Appendix.

Plymouth, City of (8202) - Fire (05)
December 31, 2011 Actuarial Valuation Results

Division Status	Closed
Division Link Status	Not Linked

Benefit Provisions

Benefit Multiplier	
2.8% Multiplier (80% max)	
Normal Retirement Age	60
Vesting	10 years
Early Retirement (Unreduced)	25 and Out
	-
	-
Early Retirement (Reduced)	55/15
	-
Final Average Compensation	3 years
COLA for Future Retirees	
None	
COLA for Current Retirees	
None	
Member Contributions	
7%	
RS50% Percentage	-
D-2	-

Active Members

Number		0
Annual Payroll	$	0

Retirees and Beneficiaries

Number		7
Annual Benefits	$	315,825

Vested Former Members

Number		0
Annual Deferred Benefits	$	0

Actuarial Accrued Liability

Active Members	$	0
Retirees and Beneficiaries		3,377,225
Vested Former Members		0
Pending Refunds		0
Total	$	3,377,225
Valuation Assets[1]	$	1,770,355
Unfunded Accrued Liability (UAL)	$	1,606,870
Percent Funded		52.4%

Amortization Period

For Positive UAL	18 years
For Negative UAL	10 years

Employer Contribution

For Fiscal Year Beginning	7/1/2013

Percentage of Payroll

Normal Cost	-
Amortization of UAL	-
Total Employer Contribution	-

Estimated Monthly Contribution[2]

Normal Cost	$	0
Amortization of UAL		10,200
Total Employer Contribution	$	10,200
Annual GASB ARC	$	138,972

Division-Specific Assumptions

Withdrawal Rate Scaling Factor	0%
FAC Increase Factor	0%

1 Valuation assets are equal to 1.205815 times the reported market value of assets.

2 For divisions that are open to new hires, estimated contributions are based on valuation payroll. Actual contributions will be based on actual reported monthly pays, and will be different from the above amounts (usually higher). For divisions that will have no new hires, invoices will be based on the above dollar amounts which are based on projected fiscal year payroll.

Details on MERS plan provisions, actuarial assumptions, and actuarial methodology can be found in the Appendix on the MERS website at: http://www.mersofmich.com/Appendix.

Plymouth, City of (8202) - Gnl NonUnion (10)
December 31, 2011 Actuarial Valuation Results

Division Status	Closed
Division Link Status	Not Linked

Benefit Provisions	
Benefit Multiplier	
Benefit B-3 (80% max)	
Normal Retirement Age	60
Vesting	8 years
Early Retirement (Unreduced)	50/25
	-
	-
Early Retirement (Reduced)	55/15
	-
Final Average Compensation	5 years
COLA for Future Retirees	
2.50% (Non-Compound)	
COLA for Current Retirees	
2.50% (Non-Compound)	
Member Contributions	
0%	
RS50% Percentage	-
D-2	-
DC Plan for New Hires	7/1/1998

Actuarial Accrued Liability		
Active Members	$	0
Retirees and Beneficiaries		3,134,354
Vested Former Members		198,927
Pending Refunds		0
Total	$	3,333,281
Valuation Assets[1]	$	2,779,461
Unfunded Accrued Liability (UAL)	$	553,820
Percent Funded		83.4%
Amortization Period		
For Positive UAL		10 years
For Negative UAL		10 years

Employer Contribution	
For Fiscal Year Beginning	7/1/2013
Percentage of Payroll	
Normal Cost	-
Amortization of UAL	-
Total Employer Contribution	-
Estimated Monthly Contribution[2]	
Normal Cost	$ 0
Amortization of UAL	5,284
Total Employer Contribution	$ 5,284
Annual GASB ARC	$ 63,408

Active Members		
Number		0
Annual Payroll	$	0
Retirees and Beneficiaries		
Number		18
Annual Benefits	$	314,070
Vested Former Members		
Number		4
Annual Deferred Benefits	$	31,927

Division-Specific Assumptions	
Withdrawal Rate Scaling Factor	0%
FAC Increase Factor	0%

1 Valuation assets are equal to 1.205815 times the reported market value of assets.

2 For divisions that are open to new hires, estimated contributions are based on valuation payroll. Actual contributions will be based on actual reported monthly pays, and will be different from the above amounts (usually higher). For divisions that will have no new hires, invoices will be based on the above dollar amounts which are based on projected fiscal year payroll.

Details on MERS plan provisions, actuarial assumptions, and actuarial methodology can be found in the Appendix on the MERS website at: http://www.mersofmich.com/Appendix.

Plymouth, City of (8202) - Gnrl Dsptchr (11)
December 31, 2011 Actuarial Valuation Results

Division Status	Closed
Division Link Status	Not Linked

Benefit Provisions	
Benefit Multiplier	
Benefit B-3 (80% max)	
Normal Retirement Age	60
Vesting	8 years
Early Retirement (Unreduced)	50/25
	-
	-
Early Retirement (Reduced)	55/15
	-
Final Average Compensation	5 years
COLA for Future Retirees	
2.50% (Non-Compound)	
COLA for Current Retirees	
2.50% (Non-Compound)	
Member Contributions	
0%	
RS50% Percentage	-
D-2	-
DC Plan for New Hires	7/1/1998

Actuarial Accrued Liability		
Active Members	$	0
Retirees and Beneficiaries		80,243
Vested Former Members		77,955
Pending Refunds		0
Total	$	158,198
Valuation Assets[1]	$	456,829
Unfunded Accrued Liability (UAL)	$	(298,631)
Percent Funded		288.8%
Amortization Period		
For Positive UAL		10 years
For Negative UAL		10 years

Employer Contribution	
For Fiscal Year Beginning	7/1/2013
Percentage of Payroll	
Normal Cost	-
Amortization of UAL	-
Total Employer Contribution	-
Estimated Monthly Contribution[2]	
Normal Cost	$ 0
Amortization of UAL	(3,353)
Total Employer Contribution	$ 0
Annual GASB ARC	$ 0

Active Members		
Number		0
Annual Payroll	$	0
Retirees and Beneficiaries		
Number		1
Annual Benefits	$	6,500
Vested Former Members		
Number		2
Annual Deferred Benefits	$	13,349

Division-Specific Assumptions	
Withdrawal Rate Scaling Factor	0%
FAC Increase Factor	0%

1 Valuation assets are equal to 1.205815 times the reported market value of assets.

2 For divisions that are open to new hires, estimated contributions are based on valuation payroll. Actual contributions will be based on actual reported monthly pays, and will be different from the above amounts (usually higher). For divisions that will have no new hires, invoices will be based on the above dollar amounts which are based on projected fiscal year payroll.

Details on MERS plan provisions, actuarial assumptions, and actuarial methodology can be found in the Appendix on the MERS website at: http://www.mersofmich.com/Appendix.

Plymouth, City of (8202) - Pol Sprvsrs (20)
December 31, 2011 Actuarial Valuation Results

Division Status	Closed
Division Link Status	Not Linked

Benefit Provisions

Benefit Multiplier	
3.2% Multiplier (80% max)	
Normal Retirement Age	60
Vesting	6 years
Early Retirement (Unreduced)	25 and Out
	-
	-
Early Retirement (Reduced)	55/15
	-
Final Average Compensation	5 years
COLA for Future Retirees	
2.50% (Non-Compound)	
COLA for Current Retirees	
None	
Member Contributions	
0%	
RS50% Percentage	-
D-2	-
DC Plan for New Hires	7/1/1999

Actuarial Accrued Liability

Active Members	$	663,458
Retirees and Beneficiaries		1,313,353
Vested Former Members		44,238
Pending Refunds		0
Total	$	2,021,049
Valuation Assets[1]	$	105,836
Unfunded Accrued Liability (UAL)	$	1,915,213
Percent Funded		5.2%

Amortization Period

For Positive UAL	10 years
For Negative UAL	10 years

Employer Contribution

For Fiscal Year Beginning	7/1/2013
Percentage of Payroll	
Normal Cost	-
Amortization of UAL	-
Total Employer Contribution	-

Estimated Monthly Contribution[2]

Normal Cost	$	1,107
Amortization of UAL		18,563
Total Employer Contribution	$	19,670
Annual GASB ARC	$	236,040

Active Members

Number		1
Annual Payroll	$	99,836

Retirees and Beneficiaries

Number		2
Annual Benefits	$	119,766

Vested Former Members

Number		1
Annual Deferred Benefits	$	5,029

Division-Specific Assumptions

Withdrawal Rate Scaling Factor	100%
FAC Increase Factor	1%

1 Valuation assets are equal to 1.205815 times the reported market value of assets.

2 For divisions that are open to new hires, estimated contributions are based on valuation payroll. Actual contributions will be based on actual reported monthly pays, and will be different from the above amounts (usually higher). For divisions that will have no new hires, invoices will be based on the above dollar amounts which are based on projected fiscal year payroll.

Details on MERS plan provisions, actuarial assumptions, and actuarial methodology can be found in the Appendix on the MERS website at: http://www.mersofmich.com/Appendix.

Post Termination Retirement Benefit Cost - MERS

Township Hired Firefighters

EXHIBIT E

Actuarial Accrued Liabilities and Valuation Assets for Plymouth, Chtr Twp of (8238)
As of December 31, 2011

Table 6

Division	Actuarial Accrued Liability	Valuation Assets[1]	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
02 - POAM/COAM				
Active Members	$ 7,402,661	$ 4,896,174	66.1%	$ 2,506,487
Vested Former Members	207,719	207,719	100.0%	0
Retirees And Beneficiaries	4,352,406	4,352,406	100.0%	0
Pending Refunds	98,094	98,094	100.0%	0
Total	$ 12,060,880	$ 9,554,393	79.2%	$ 2,506,487
05 - Fire Dept.				
Active Members	$ 5,559,495	$ 2,417,639	43.5%	$ 3,141,856
Vested Former Members	4,258	4,258	100.0%	0
Retirees And Beneficiaries	4,818,575	4,818,575	100.0%	0
Pending Refunds	0	0	100.0%	0
Total	$ 10,382,328	$ 7,240,472	69.7%	$ 3,141,856
50 - Fire Chief				
Active Members	$ 500,685	$ 602,013	120.2%	$ (101,328)
Vested Former Members	0	0	100.0%	0
Retirees And Beneficiaries	177,111	137,841	77.8%	39,270
Pending Refunds	0	0	100.0%	0
Total	$ 677,796	$ 739,854	109.2%	$ (62,058)
Total Municipality				
Active Members	$ 13,462,841	$ 7,915,826	58.8%	$ 5,547,015
Vested Former Members	211,977	211,977	100.0%	0
Retirees and Beneficiaries	9,348,092	9,308,822	99.6%	39,270
Pending Refunds	98,094	98,094	100.0%	0
Total Participants	$ 23,121,004	$ 17,534,719	75.8%	$ 5,586,285

[1] Includes both employer and member assets.

Please see the Comments on the Investment Markets.

See the MERS Fiscal Responsibility Policy on the MERS website at: http://www.mersofmich.com/Portals/0/Assets/PageResources/MERS/PlanDocument/Pension/sec_43c.pdf.

Exhibit E

MERS

es and Valuation Assets for Plymouth, Chtr Twp of

12/31/11

890

5/31

	Actuarial Accrued Liability	Valuation Assets[1]	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
	$ 7,402,661	$ 4,896,174	66.1%	$ 2,506,487
	207,719	207,719	100.0%	0
	4,352,406	4,352,406	100.0%	0
	98,094	98,094	100.0%	0
	$ 12,060,880	$ 9,554,393	79.2%	$ 2,506,487
05 - Fire Dept. *				
Active Members	$ 5,559,495	$ 2,417,639	43.5%	$ 3,141,856
Vested Former Members	4,258	4,258	100.0%	0
Retirees And Beneficiaries	4,818,575	4,818,575	100.0%	0
Pending Refunds	0	0	100.0%	0
Total	$ 10,382,328	$ 7,240,472	69.7%	$ 3,141,856 ✓
50 - Fire Chief *				
Active Members	$ 500,685	$ 602,013	120.2%	$ (101,328)
Vested Former Members	0	0	100.0%	0
Retirees And Beneficiaries	177,111	137,841	77.8%	39,270
Pending Refunds	0	0	100.0%	0
Total	$ 677,796	$ 739,854	109.2%	$ (62,058) ✓
Total Municipality				
Active Members	$ 13,462,841	$ 7,915,826	58.8%	$ 5,547,015
Vested Former Members	211,977	211,977	100.0%	0
Retirees and Beneficiaries	9,348,092	9,308,822	99.6%	39,270
Pending Refunds	98,094	98,094	100.0%	0
Total Participants	$ 23,121,004	$ 17,534,719	75.8%	$ 5,586,285

[1] Includes both employer and member assets.

(3,141,856 - 62,058) = 3,079,798 x 25% = 769,949.50 12/31/2011

Please see the Comments on the Investment Markets.

See the MERS Fiscal Responsibility Policy on the MERS website at:
http://www.mersofmich.com/Portals/0/Assets/PageResources/MERS/PlanDocument/Pension/sec_43c.pdf.

769,949.50 x 1.08 = 831,545.46 12/31/2012

831,545.46 x .25 = 66,523.64 = int (2013)

831,545.46 + 66,523.64 = 898,069.10

Post Termination

Earned but Unpaid
PTO – Paid Time Off

Vacation, Sick Time, Sick Buy Back & Holiday Pay

Charter Township of Plymouth
Plymouth Community Fire Dept
Vacation Accrual
December 31, 2011

Employee	Vacation Accrual @ 12/31/2011	Fica Accrual @ 7.65%	Pension Accrual @ 16.04 % & 15.00%	Totals
Phillips	7,358.48	562.92	1,180.30	9,101.70
Russo	7,971.69	609.83	1,278.66	9,860.18
Jury	7,971.69	609.83	1,278.66	9,860.18
Atkins	7,584.72	580.23	1,216.59	9,381.54
Fox	7,584.72	580.23	1,216.59	9,381.54
Gross	7,584.72	580.23	1,216.59	9,381.54
Mack	7,584.72	580.23	1,216.59	9,381.54
Mann	7,584.72	580.23	1,216.59	9,381.54
Tefend	7,584.72	580.23	1,216.59	9,381.54
Abraham	5,445.91	416.61	873.52	6,736.05
Bukis	5,445.91	416.61	873.52	6,736.05
Conely	5,445.91	416.61	873.52	6,736.05
Conroy	6,880.18	526.33	1,103.58	8,510.09
Harned	4,356.73	333.29	698.82	5,388.84
Harrell	7,624.28	583.26	1,222.93	9,430.47
Mallari	4,356.73	333.29	698.82	5,388.84
Mangan	4,356.73	333.29	698.82	5,388.84
Perez	4,356.73	333.29	698.82	5,388.84
Ramsay	4,356.73	333.29	698.82	5,388.84
Randall	4,356.73	333.29	698.82	5,388.84
Tirb	4,356.73	333.29	698.82	5,388.84
Villet	4,356.73	333.29	698.82	5,388.84
Wendel	8,992.70	687.94	-	9,680.64
Jowsey	3,769.69	288.38	565.45	4,623.52
				180,674.90
	147,268.60	11,266.05	22,140.25	180,674.90
703	2,420.16		75%	135,506.19
705	23,405.35		25%	45,168.71
706	18,187.33			
707	1,155.87			
	45,168.71			

Charter Township of Plymouth
Plymouth Community Fire Dept
Sick Accrual
December 31, 2011

Exhibit A

	Sick Accrual @ 12/31/2011	Fica Accrual @ 7.65%		Total
Employee				
Phillips	3,398.19	259.96		3,658.15
Russo	13,797.15	1,055.48		14,852.63
Jury	10,411.74	796.50		11,208.24
Atkins	13,127.40	1,004.25		14,131.65
Fox	13,127.40	1,004.25		14,131.65
Gross	13,127.40	1,004.25		14,131.65
Mack	3,919.99	299.88		4,219.87
Mann	13,127.40	1,004.25		14,131.65
Tefend	5,506.22	421.23		5,927.45
Abraham	6,693.93	512.09		7,206.02
Bukis	714.78	54.68		769.46
Conely	12,253.30	937.38		13,190.68
Conroy	55.19	4.22		59.41
Harned	856.60	65.53		922.13
Harrell	12,253.30	937.38		13,190.68
Mallari	2,127.31	162.74		2,290.05
Mangan	12,253.30	937.38		13,190.68
Perez	9,184.30	702.60		9,886.90
Ramsay	4,407.78	337.20		4,744.98
Randall	6,279.82	480.41		6,760.23
Tirb	4,878.63	373.22		5,251.85
Villet	12,253.30	937.38		13,190.68
Wendel	15,564.29	1,190.67		16,754.96
Jowsey	2,614.62	200.02		2,814.64
				206,616.24
	191,933.34	14,682.90	206,616.24	
		75%	**154,962.18**	
		25%	**51,654.06**	
703	4,188.74			
705	24,113.08			
706	22,648.58			
707	703.66			
	51,654.06			

Charter Township of Plymouth
Plymouth Community Fire Dept
Sick Buy Back Accrual
December 31, 2011

Exhibit D

	Sick Buy Back Accrual Amt @ 12/31/2011	Fica Accrual @ 7.65%	
Employee			
Phillips			
Russo	2,989.35	228.69	
Jury			
Atkins	2,376.30	181.79	
Fox	3,318.32	253.85	
Gross	1,628.77	124.60	
Mack			
Mann	2,333.76	178.53	
Tefend			
Abraham			
Bukis			
Conely	2,722.80	208.29	
Harned			
Harrell	2,178.24	166.64	
Mallari			
Mangan	2,972.39	227.39	
Perez			
Ramsay			
Randall			
Tirb			
Villet	2,563.97	196.14	
Wendel	542.03	41.47	
	23,625.93	1,807.38	25,433.31
		75%	**19,074.99**
		25%	**6,358.33**

Exhibit C

Charter Township of Plymouth
Plymouth Community Fire Dept
Holiday Pay Accrual
December 31, 2011

Employee	Base Rate $$	$$ Rate/96		Holiday Pay Accrual	Fica Accrual	Pension Accrual	
		X	X	=	@ 7.65%	@ 16.04%	
Phillips	2759.43	28.74	60	1,724.64	131.94	276.63	
Russo	2759.43	28.74	60	1,724.64	131.94	276.63	
Jury	2759.43	28.74	60	1,724.64	131.94	276.63	
Atkins	2625.48	27.35	60	1,640.93	125.53	263.20	
Fox	2625.48	27.35	60	1,640.93	125.53	263.20	
Gross	2625.48	27.35	60	1,640.93	125.53	263.20	
Mack	2625.48	27.35	60	1,640.93	125.53	263.20	
Mann	2625.48	27.35	60	1,640.93	125.53	263.20	
Tefend	2625.48	27.35	60	1,640.93	125.53	263.20	
Abraham	2450.66	25.53	60	1,531.66	117.17	245.68	
Bukis	2450.66	25.53	60	1,531.66	117.17	245.68	
Conely	2450.66	25.53	60	1,531.66	117.17	245.68	
Harned	2450.66	25.53	60	1,531.66	117.17	245.68	
Harrell	2450.66	25.53	60	1,531.66	117.17	245.68	
Mallari	2450.66	25.53	60	1,531.66	117.17	245.68	
Mangan	2450.66	25.53	60	1,531.66	117.17	245.68	
Perez	2450.66	25.53	60	1,531.66	117.17	245.68	
Ramsay	2450.66	25.53	60	1,531.66	117.17	245.68	
Randall	2450.66	25.53	60	1,531.66	117.17	245.68	
Tirb	2450.66	25.53	60	1,531.66	117.17	245.68	
Villet	2450.66	25.53	60	1,531.66	117.17	245.68	
				33,399.43	2,555.06	5,357.27	**41,311.76**
						75%	**30,983.82**
						25%	**10,327.94**

Sixty hour multiplier represents twelve hours for five holidays between November 1, 2011 and December 31, 2011 as follows:

Thanksgiving Day
Friday After Thanksgiving Day
Christmas Eve
Christmas
New Year's Eve

Cumulative
Fire Department
Unpaid Invoices

2008 - 2011

Charter Township of Plymouth
Miscellaneous Accounts Receivable - General Fund
City of Plymouth Detail
2008 Through December 31, 2011

City Of Plymouth - Detail		Fire	Communications	Demerge	Total - Net
2008 City of Plymouth MERS Contribution	2008	(38,598.10)			
2008 Fire Year End		(24,804.23)			
2008 Communications Year End			25,653.75		
2008 Total	Yearly Increment	(63,402.33)	25,653.75	-	(37,748.58)
	Cumulative YTD	(63,402.33)	25,653.75	-	(37,748.58)
Oct 2009 Invoice #8237	2009	88,000.00			
2009 City of Plymouth MERS Contribution		(101,981.90)			
2009 Fire Year End		(102,732.97)			
2009 Communications Year End			7,454.06		
2009 Total	Yearly Increment	(116,714.87)	7,454.06	-	(109,260.81)
	Cumulative YTD	(180,117.20)	33,107.81	-	(147,009.39)
Sep 2010 Invoice #8463	2010	83,000.00			
Dec 2010 Cash Receipts Transcations		83,000.00			
2010 City of Plymouth MERS Contribution		(95,070.00)			
2010 Fire Year End		(49,570.59)			
2010 Communications Year End			(21,473.22)		
	Yearly Increment	21,359.41	(21,473.22)	-	(113.81)
	Cumulative YTD	(158,757.79)	11,634.59	-	(147,123.20)
May 2011 Fire Invoice #8590	2011	83,000.00			
Jul 2011 Fire Invoice #8617		83,000.00			
Jul 2011 Communications Invoice #8617			25,000.00		
Aug 2011 Fire Invoice #8629		83,000.00			
Aug 2011 Communications Invoice #8629			25,000.00		
Nov 2011 Fire Invoice #8678		83,000.00			
Nov 2011 Communications Invoice #8678			25,000.00		
2011 City of Plymouth MERS Contribution		(113,796.00)			
2011 Fire Year End		(2,320.47)			
2011 Communications Year End			(17,073.92)		
	Yearly Increment	215,883.53	57,926.08	-	273,809.61
	Cumulative YTD	57,125.74	69,560.67	-	126,686.41

DUE TO/FROM CITY OF PLYMOUTH
FOR JOINT FIRE DEPARTMENT TERMINATION
February 28, 2015

SUMMARY		WITHOUT INTEREST as of 12/31/2011	WITH INTEREST/DISCOUNT RATE as of 12/31/2014	
City Equipment Originally Contributed Section 11 c 1		retuned to City	retuned to City	
City's Equity Interest in Joint Fire Dept Equipment Section 11 c 3 - Book Value Township purchase City's equity for cash		(87,491.12)	(88,810.06)	0.5%
Equipment Reserve Fund Section 8 c Return of City's 25% portion of reserve		(106,288.90)	(107,891.22)	0.5%
Post Termination Health Care (OPEB) Section 11 e		2,384,339.64	2,682,057.82	4%
Post Termination Retirement Benefit (MERS) Section 11 e				
City hired firefighters - over payment as 12/31/2011		113,216.59	114,923.34	0.5%
Township hired firefighters - as of 12/31/2011		769,949.50	969,914.62	8%
Post Termination - Earned but Unpaid PTO (Paid Time Off) City's 25% portion of unpaid PTO		113,509.04	115,220.20	0.5%
Cumulative Joint Fire Dept Unpaid Invoices 2008 through 2011 cumulative total		57,125.74	57,986.92	0.5%
	TOTAL	3,244,360.49	3,743,401.63	

FIRE SERVICE

AGREEMENT

IGA

Inter-Governmental Agreement

ORIGINAL SIGNED
DOCUMENT

1st Modified
Intergovernmental Fire Service Agreement
Between
The Charter Township of Plymouth
and
The City of Plymouth

This Agreement entered into this 14th day of September 1999, by and between:

The Charter Township of Plymouth, 42350 E. Ann Arbor Road, Plymouth, Michigan 48170, a municipal corporation, hereinafter referred to as "the Township"; and

The City of Plymouth, 201 S. Main Street, Plymouth, Michigan 48170, a municipal corporation, hereinafter referred to as "the City".

WHEREAS, prior to November 22, 1994 the Township and City each provided fire services to their respective residents and businesses; and

WHEREAS, the Township and the City determined that fire services can be provided more effectively and at less cost if done through a consolidated service; and

WHEREAS, Public Act 8 of the Public Acts of 1967, extra session, as amended, provides the Township and City with the authority to enter into an intergovernmental agreement; and

WHEREAS, an Intergovernmental Fire Service Agreement was established between the Township and the City on November 22, 1994 by separate action of the Township Board and the City Commission; and

WHEREAS, the November 22, 1994 Intergovernmental Fire Service Agreement was in need of modification which modifications are herein contained; and

WHEREAS, this agreement continues and modifies the original November 22, 1994 agreement;

NOW THEREFORE, the Township and the City hereby agree as follows;

1. General Agreement. The Township and City agree to continue to provide fire services in accordance with the terms and conditions of this modified agreement, and both agree to continue to receive their fire services from the Plymouth Community Fire Department established by this modified agreement.

2. Definitions. For the purpose of this modified agreement, the terms in this section shall be defined as follows:

(a) "City", "City Commission", "Mayor" and "City Manager" shall mean the City of Plymouth, its City Commission, its Mayor and its City Manager, respectively.

(b) "Contract Year" and "Fiscal Year" shall both mean a twelve-month period during which fire services are to be rendered to each municipality, commencing on January 1st and terminating on December 1st.

(c) "Municipality" shall mean either the City or Township, and when plural it shall mean both the City and the Township.

(d) "Plymouth Community Fire Department", "PCFD" and "Fire Department" shall mean the intergovernmental fire service established by this agreement.

(e) "Township", "Township Board" and Township Supervisor" shall mean the Charter Township of Plymouth, its Board of Trustees and its Supervisor, respectively.

3. Level of Fire Service. The level of fire services provided by the Fire Department shall be as follows:

(a) Fire suppression, fire safety inspections and fire prevention education;

(b) First responder basic life support service in support of a privately contracted ALS ambulance service, as described in Appendix A;

(c) Initial staff of Twenty-four (24) full-time fire fighters, plus a Fire Chief, an Assistant Fire Chief, a Fire Inspector and a secretary, for a total of twenty-eight (28) full-time personnel; plus a contingency of part-paid fire fighters as may be authorized in the adoption of the annual budget. The initial authorization level is fifty-five (55) part-paid fire fighters.

(d) Three fire stations located at Ann Arbor Road at Mill Street, Schoolcraft at Wilcox and North Territorial Road at Beck Road; and ALS ambulance contractor quarters located at City Hall;

(e) The equipment listed in Appendix B.

The level of fire services rendered by the Fire Department to each municipality shall be essentially the same, so that the residents and

businesses of each municipality, taken as a whole, receive services on the same basis as if they were located in the other municipality. Changes in the level of the fire service may be made in accordance with Section 11 of this agreement.

4. Fire Service Insignia and Designation. The designation "Plymouth Community Fire Department" or "PCFD" shall be used in all references to the Fire Department. It shall be affixed to all buildings, vehicles and equipment where customary and practical, in lieu of any other designation; it shall be used on all official correspondence, notices and other documents of the Fire Department; and it shall be used in telephone and other directories where appropriate, including under the general listings of both the City and the Township. The conversion of the insignia on existing equipment and buildings shall be made in accordance with the budget appropriations provided for that purpose.

5. Administrative and Financial Responsibility. The Fire Department shall be administered by the Township in accordance with this agreement, and specifically as follows:

(a) Budget Approval: No later than August 1st each year, the Township shall submit to the City a proposed budget for the next fiscal year for the Fire Department. The City shall submit its comments to the Township no later than September 1st. The Township shall have the sole authority to adopt the annual Fire Department budget, in a form which is consistent with the provisions of this agreement, and taking due note of the City's comments.

(b) Projected Budget: The ten (10) year projected budget for the Plymouth Community Fire Department is attached hereto as Appendix E and made a part hereof. Provided the actual costs in any given year do not differ by more than five percent (5%) from the figures projected in the attached Appendix E, the City shall be obligated to and hereby agrees to remit its share in accordance with paragraph 7 regardless of any dispute as to any amount in excess of the five percent (5%) difference as described in paragraph (h) below.

(c) Financial Records: The Township shall maintain a complete set of accounting records for the Fire Department, in sufficient detail to meet the provisions of this agreement and the interests of the Township and the City. These records shall be open to inspection by the City at any time during the regular Township business hours upon three (3) days notice of a request to see them. The Fire Department accounting records shall be subject to an annual public audit.

(d) Personal Administration and Union Contracts: All personnel in the Fire Department shall be Township employees and subject to the Township's personnel regulations and union contracts, subject to the merger agreement reached with the City's union and the Township's union pursuant to the implementation of this agreement. The City shall be permitted to appoint one representative to the Township's union contract negotiating committee, who shall serve in an advisory capacity and be invited to attend all strategy and negotiating sessions with the committee alone, or with the union and/or Township Board.

(e) Fire Department Documents: The Township Supervisor shall furnish the City Manager with a copy of all reports, correspondence and other documents which the Township produces regarding the Fire Department. The City Manager shall furnish the Township Supervisor with a copy of all reports, correspondence and other documents which the City produces regarding the Fire Department. The recipient of these documents shall treat them in the same manner that they are treated by the provider. Documents which are confidential shall be marked as such, and shall be treated in accordance with the provider's instructions; provided, that such documents which are distributed to the Township Board shall also be distributed by the City Manager to the City Commission.

(f) Payments for Service: The City shall pay its annual estimated cost for Fire Department services in twelve (12) equal monthly payments, based on the cost sharing formula provided in this agreement. Payments shall be due on or before the fifteenth (15th) day of each month. The Township may add a service charge of one percent (1%) on the first day of each month to any balance which is in arrears.

(g) Final Statement: Immediately following the completion of the annual audit, the Township shall submit a final statement to the City regarding the total costs for the Fire Department for the year being audited. The statement shall include a copy of the audit, a detailed revenue and expense report if not provided by the audit, a detailed statement concerning the current equipment equity of the city if not provided by the audit, a summary of the amounts owed and paid by the City for the year being audited, and the balance payment or refund due. The amount payable or refundable shall be netted with the next month's City payment.

(h) Budget Correction: If there is a difference of more than five percent (5%) between the projected budget and actual costs a request may be forwarded by the Township to the City for the payment of the City's share of any amount in excess of the five percent (5%) difference between the actual costs and the projected budget for that calendar year. Sufficient information shall be provided by the Township to enable the City to evaluate the request

and to make a determination as to its reasonableness. Within forty-five (45) days of the receipt by the City of the request for approval and payment of the amount in excess of the five percent (5%) difference between the projected budget and the actual costs the City shall approve or disapprove the request. Failure of the City to act on a request within forty-five (45) days shall be deemed a disapproval unless a longer period is agreed to by the Township which time extension shall not be unreasonably withheld. Upon first disapproval of the request by the City a second request may be submitted by the Township to the City. Upon a second disapproval of the request the matter shall be submitted to binding mediation as provided in subparagraph (i).

(i) Mediation: The only dispute resolution applicable to the issue described in paragraph (h) above shall be binding mediation. Each party (the Township and the City) shall select one mediator. The parties jointly shall select a third (neutral) mediator. A brief summary of the pertinent facts as well as any necessary backup material shall be supplied to the three mediators and the opposing party at least five (5) days before the matter is to be heard by the mediators. Only at the mediators request shall statements be made. Oaths shall not be administered. The hearing shall be set at the discretion of the mediators. The basis for the decision of the mediators shall be whether the amount in excess of the five percent (5%) difference described in subparagraph (h) is or was "reasonable to effectuate the standard of service described in this agreement". Paragraph 9 shall not apply to the difference described in subparagraph (h) or this resolution mechanism described in subparagraph (i). The City and the Township hereby agree that absent fraud, duress or coercion a final majority decision of the mediators is binding and enforceable in a court of competent jurisdiction.

(j) Act 312, Legislation or Court Order: Should the amounts in the projected budget differ as a result of binding arbitration under Public Act 312 of the Public Acts of 1969, a valid and enforceable court order or legislation the net effect of which is to increase the cost of operation of the Plymouth Community Fire Department, then both communities shall be bound by those higher costs and subparagraph (h) above shall not apply.

(k) Health Care Costs: The parties recognize that medical benefits/health care costs are likely to increase and will be the subject of negotiation or re-negotiation from time to time over the period of this agreement. Such negotiations or re-negotiations with health care providers may result in benefits that are the same or substantially corresponding. The parties also recognize that the cost for these same medical benefits or substantially corresponding benefits are difficult to predict within a reasonable degree of certainty over the tenure of this contract.

(l) Replacement: This modified agreement replaces the November 22, 1994 agreement.

(m) Budget Look Back: Every three (3) years the projected budgets (Appendix E) will be adjusted to reflect expenses that have been or will be incurred pursuant to Section 5, paragraph (j). The projected budget will also be adjusted to reflect changes that have been approved by the City and the Township during the annual budget process, or changes that have been approved through the mediation process.

6. Ordinances, Codes and Enforcement. It is the intent of the Township and the City that the Fire Department should operate under a single set of ordinances, codes and policies, and should have the same legal authority in both jurisdictions, to the greatest extent possible, on the basis that it is in the best interest of both communities and their respective citizens that this be done. Therefore, the Township and the City agree to make every effort to maintain identical ordinances and regulations related to the Fire Department to the greatest extent possible which is consistent with each jurisdiction's needs to provide for the health, safety and welfare of its citizens. To this end, the Township and the City agree as follows:

(a) The City agrees to take all known necessary steps to authorize the Fire Department and its personnel to operate within the City on the same basis as in the Township.

(b) The Township agrees to provide the City with a copy of the Township ordinances and building and safety codes, which are related to the operations of the Fire Department. The Township agrees to notify the City each time it intends to modify such ordinances and codes, with a copy of the proposed amendment or change, and the legal and operational rationale for it.

(c) The City agrees to maintain all City ordinances and building safety codes, which are related to the operation of the Fire Department, in the same form as equivalent Township ordinances and codes, unless the City determines for good and sufficient reason that it is in the best interests of the City to maintain a variation in such ordinances and codes. In such case, the city shall notify the township in writing of the specific nature of such variation and reason for it. If the City determines that a variation is necessary, then the Township agrees that the Fire Department shall enforce the City version within the City on the same basis that it enforces the Township version within the Township.

(d) The Township Supervisor and the City Manager shall coordinate the consideration of such amendments and changes by their respective boards, so that the adoption of such amendments and changes become effective on the same date to the greatest extent possible.

7. Basis for Sharing Fire Service Costs. It is the intent of the Township and the City that the costs of the Fire Department be shared on an equitable basis that represents the amount of the benefit derived by each party from those services, and which results in both parties receiving an equitable share of the benefits from improved services and reduced costs. To that end, it is agreed that the cost of the Fire Department shall be shared as follows:

(a) The annual Fire Department budget shall be prepared on the basis of the first annual operating budget, as presented in Appendix C, and in accordance with the following:

(1) Grants received by the Plymouth Community Fire Department, or by the Township or the City on behalf of the Plymouth Community Fire Department, shall be treated as general Fire Department revenues.

(2) Fire Department revenues including State and Federal aid, which cannot be attributed directly to the Township or to the City shall be treated as general Fire Department revenues.

(3) Fire Department revenues including State and Federal aid, which can be attributed directly to the Township or to the City shall be treated as Township or City fire revenues respectively.

(4) The net operating budget shall be the total Fire Department budget less the general Fire Department revenues, and less the capital outlay and depreciation reserve expenses.

(5) The cost sharing formula described in subsection (b) below shall be applied to the net operating budget to determine the gross operating share for the Township and the City. The City fire revenues shall be subtracted from the City gross operating share, and twenty-five percent (25%) of the capital outlay and depreciation reserve expenses shall be added to the City gross operating share, to determine the City net share, which shall be the basis for the City's twelve monthly payments to the Township.

(b) The formula for sharing the net operating budget shall be determined as follows:

(1) Thirty-three percent (33%) of the net operating budget shall be charged to the City in proportion to the City's population as a percentage of the total City and Township population. For any given fiscal year, the population shall be based on the most recent U.S. Census figures, plus the average family size based on those figures

multiplied by the number of new dwelling unit occupancy permits issued by the Township and the City from the year of the most recent census through the year prior to the previous calendar year, inclusive. For example, the 1995 formula would use the 1990 Census figures, plus the occupancy permit adjustments for 1990, 1991, 1992 and 1993.

(2) Thirty-four percent (34%) of the net operating budget shall be charged to the City in proportion to the total fire and emergency runs in the City as a percentage of the total City and Township fire and emergency runs, averaged for the three (3) most recent calendar years prior to the previous calendar year. For example, for the 1995 formula, the average runs would be based on 1991, 1992 and 1993.

(3) Thirty-three percent (33%) of the net operating budget shall be charged to the City in proportion to the total State Equalized Valuation (S.E.V.) for the City as a percentage of the total City and Township S.E.V. for the previous calendar year. For any given calendar year, the total S.E.V. shall include all real and personal property S.E.V., including all S.E.V. which is captured by a downtown development authority or a tax increment financing authority, or which is subject to a Commercial or Industrial Facilities Tax Abatement. For example, for the 1995 formula, the 1994 S.E.V. would be used.

(4) Regardless of the factors provided in subsections (1) through (3) above, the City's share shall not be less than twenty-five percent (25%).

8. City and Township Equity in Assets. The City and Township shall share interest in the capital equipment of the Fire Department, on the following basis:

(a) A Schedule of Equipment Equity is shown in Appendix B, consisting of the equipment contributed by the Township and the City to the Plymouth Community Fire Department to implement this agreement, including the date of purchase and the original book value (purchase price), the depreciation, and the resulting initial equity of each party. The City will convey the title to all equipment included in this agreement to the Township.

(b) In each Fire Department budget covered by this agreement, an amount of capital outlay for new and replacement equipment shall be itemized. The equipment purchased with these appropriations shall be added to the Schedule of Equipment Equity, showing the date of purchase, the original book value (purchase price), and the depreciation rate which will be applied

to the equipment. The value received for any equipment on the Schedule which is sold shall be added to the depreciation reserve balance.

(c) The City shall contribute twenty-five percent (25%) of the capital outlay and depreciation reserve expense in the Fire Department budgets covered by this agreement, and shall acquire the same proportion of equity interest in the new equipment and the depreciation cash reserve.

(d) The Township's annual report to the City shall include a copy of the current Schedule of Equipment detailing the basis of the City's current total equity in the Fire Department at the end of that fiscal year.

(e) Upon termination of this agreement, the City shall receive its current share of the equipment equity, in the manner provided in Section 11 for terminating this agreement.

9. Procedure for Resolving Policy and Operating Problems. There is hereby created a board to be known as the Plymouth Community Fire Department Board. The purpose of this board is to hear testimony related to any problem which the City may bring before it related to the services being provided by the Fire Department. The PCFD Board shall consist of two (2) members appointed by the Township, two (2) members appointed by the City, and a fifth member selected by the four. If the City experiences a problem with the services being provided by the Fire Department, the problem shall be resolved in accordance with the following procedures:

Step A. The City Manager shall attempt to resolve the problem with the Fire Chief. The City Manager shall notify the Township Supervisor that this step is being initiated.

Step B. If the problem is not resolved in Step A, then the City Manager shall attempt to resolve the problem with the Township Supervisor.

Step C. If the problem is not resolved in Step B, then the City Manager shall request a meeting of the Plymouth Community Fire Department Board. The City Manager shall make such request in writing to the Township Supervisor, who shall schedule a meeting of the PCFD Board within fourteen (14) calendar days of such request, in accordance with the Michigan Open Meetings Act.

At such meeting, the Fire Chief, the Township Supervisor and the City Manager shall each present whatever information they may each deem appropriate, and shall furnish a summary of such presentation in writing to the PCFD Board. The PCFD Board shall prepare a written report and recommendation concerning the problem, which shall be submitted to both

the Township Supervisor and the City Manager within fourteen (14) calendar days of the meeting. The City Manager shall notify the Township Supervisor in writing, within twenty-one (21) calendar days of receiving the recommendation, either that the City accepts the recommendation, or that the City requests to proceed to Stop D.

Step D. If the problem is not resolved in Step C, then the City Commission and the Township Board shall meet in joint session within thirty (30) calendar days to resolve the problem.

10. Liability. The Township shall each be responsible for providing insurance liability coverage for the Fire Department, in the amounts and under the terms specified in Appendix D.

11. Modification, Duration and Termination of This Agreement.

(a) This agreement may be modified at any time by mutual approval of both the Township Board and the City Commission.

(b) This agreement shall continue in effect at least until December 31, 2006. Thereafter, this agreement shall continue in effect on an annual basis, unless either party gives written notice to the other on or before December 31st of any year, that it wishes to terminate this agreement effective on January 1st of the second year following the year in which the notice is given.

(c) Upon termination of this agreement, the Township shall owe the City the amount of equipment equity interest which the City had in the Fire Department as of the date of termination, in accordance with the Schedule of Equipment Equity. Final settlement of the payment of the City's equity interest shall be made no later than thirty (30) days after the date of termination. Settlement shall be made as follows:

(1) The City shall receive any equipment on the Schedule of Equipment Equity which it contributed originally, valued at the current book value as of the date of termination.

(2) If the City's equity interest exceeds the value of equipment described in (1) above, then not later than March 1st of the last fiscal year before termination, the Township shall provide a list of any equipment not originally contributed by the City, which the Township may wish to offer as part of the equity settlement; or the Township may provide a statement that it desires to retain all such equipment.

The City shall notify the Township no later than April 1st if it desires to accept any of the listed equipment as part of the equity settlement. Any such equipment accepted by the City shall be valued at the current book value as of the date of termination.

(3) If the City's equity exceeds the value of the equipment described in (1) and (2) above, then the Township shall buy the City's remaining equity interest for cash. The Township may pay the City the total amount owed no later than thirty (30) days after the date of termination; or the Township may enter into an agreement with the City prior to that date, providing for payment of the amount owed in ten annual installments due in January of each calendar year following the last year of this agreement, and with interest on the unpaid balance at a rate equal to the average rate of equipment loan obligations incurred by the City in the process of the termination of this agreement, or at the average rate which could be obtained from three local banks if no actual City obligations have been incurred, whichever average rate is lower.

(4) Upon completion of the audit for the last fiscal year before termination of this agreement, the Township shall submit its report as provided in Section 5(e), and shall include in its final statement any adjustment in the payment for equipment equity which may be necessary based on the audited accounts.

(d) Upon termination of this agreement, the allocation of Plymouth Community Fire Department employees shall be made in accordance with the merger agreement reached with the City's union and the Township's union pursuant to the implementation of this agreement.

(e) Post Termination Health Care/Retirement Benefit Costs: Upon termination of this agreement, any post termination health care costs, medical benefit costs or retirement related costs attributable to service by employees performed under this agreement shall be shared on the same basis as costs incurred during the term of this agreement.

12. Severability. Should any provision, paragraph, section or part of this agreement be found void or unenforceable by a court of competent jurisdiction the remainder shall continue in full force and effect.

This agreement was approved and the execution of it was authorized by the Resolution of the Plymouth Township Board on the _____ day of _____, 1999; and by the Resolution of the Plymouth City Commission on

the 17th day of August, 1999; in witness whereof the parties hereto have placed their hands and seals below:

JOSEPH C. Kech, Mayor
City of Plymouth

Kathleen Keen McCarthy, Supervisor
Charter Township of Plymouth

LINDA J. LANGHESSER, Clerk
City of Plymouth

Marilyn Massengill, Clerk
Charter Township of Plymouth

HVA

HURON VALLEY
AMBULANCE

2215 Hogback Road
Ann Arbor, MI 48105
(313) 971-4420

A Nonprofit Community Service

Accredited by the Commission on Accreditation of Ambulance Services

APPENDIX A

Under the Intergovernmental Fire Service Agreement, Huron Valley Ambulance (HVA) will continue to provide advanced life support paramedic ambulance service to the residents of the community, on a similar basis as they did to the Township and City of Plymouth individually.

HVA ambulances will be based in the City Hall fire station, which will be known as the community's "ambulance center". Ambulances based there will serve the entire northwest Wayne County area. The City will provide indoor facilities for ambulance storage, as well as offices, and crew facilities for HVA staff. HVA will deal directly with the Chief of the Plymouth Community Fire Department (PCFD) regarding the use and upkeep of this facility.

As with HVA's former independent agreements with the City and Township, HVA will maintain 24-hour paramedic ambulance coverage for the entire community fire department service area and PCFD will continue to provide medical first responder service in both the City and Township. If Plymouth-based ambulances are busy or unable to respond, an additional HVA ambulance will be relocated to a position in or near the Plymouth community to provide timely coverage. Back up ambulances normally require 10-15 minutes to get into position.

HVA understands that the PCFD will maintain ambulance transport capability, in the event that HVA's ambulances are unable to respond in a timely manner to emergency requests. HVA will work closely with the Chief of the department to insure that the frequency of fire department transports is kept at a minimum.

HVA will continue to encourage emergency medical requests to be called directly to 9-1-1. 9-1-1 dispatchers are encouraged to forward medical emergency calls to our dispatch center through a one-button transfer process so that community residents can receive medical self-help instructions. HVA will also maintain, at its expense, a direct telephone line for communication between your 9-1-1 centers and HVA's communications center.

The success of HVA's operation in the community depends upon sufficient use of their resources. In addition to the Plymouth community, HVA continues to provide services to the residents of Northville and Salem Townships, as well as a number of hospitals, urgent care centers and nursing homes. It is HVA's intent to continue to offer service to adjacent local units of government and other facilities requiring ambulance service.

APPENDIX B

EQUIPMENT

Contributor	Purchase Price	Book Value	Percent	Equity Adjustment	Adjusted Book Value	Percent
City of Plymouth	$560,875	$270,524	27.49%	($64,079)	$206,445	25.00%
Plymouth Township	$1,005,650	$555,257	72.51%	$64,079	$619,336	75.00%
Total PCFD	$1,566,525	$825,781	100.00%	$0	$825,781	100.00%

*The Equity Adjustment will be a credit against the first year's charges to the City.

A complete breakdown of all equipment follows this summary page.

The following definitions were used:

Book Value - The current value of an item based on the estimated useful life and using straight line depreciation.

Reserve Required - The replacement value of a piece of equipment at the replacement year. If this value is not known, the replacement value assumes that the cost will increase 5% each year from the date of purchase until the date of replacement.

Depreciation Expense/Year - The reserve required divided by the number of years remaining until replacement.

1995 Capital - 1995 expenses for equipment for which no equity reserve exists.

Item	Purchase Price	Year Purchased	Useful Life	Book Value	Replacement Year	Reserve Required	Depreciation Expense/Year	1995 Capital
CITY INVENTORY								
Miscellaneous								
70 x 36 Executive Desk	$933	0		0				
Executive Swivel	$550	0		0				
36" Lateral Files	$1,094	0		0				
TV/VCR/stand	$900	1994		0				
Motorola Handi Talkies	$4,496	1990	10	2,690	2000	6,404	1,281	
50' Lengths 2 1/2" hose	$10,750	1980	25	4,730	2005			
50' Lengths 1 1/2 " hose	$3,129	1985	25	2,003	2010			
Resusci Ann Doll	$1,100	1991	8	688	1999	DO NOT REPLACE		
Pontiac Safari Van	$14,800	1994	5	14,800	1999	17,663	4,416	
Motorola Two Way Radio (Max Trac)	$499	1994	10	499	2004	711	79	
Beacon Light Bar	$700	1994	5	700	1999	835	209	
Aerial Platform Truck Sutphen TS100	$240,345	1979	25	96,138	2004	501,074	64,653	
500' of 1 1/2" hose	$745	1980	25	320	2005			
500' of 5" Snap Tite Hose	$6,000	1985	25	3,840	2010			
650' of 2 1/2" Hose	$1,075	1983	25	1,050	2008			
Mobile Radio	$1,935	1990	10	0	1990	2,756		2,756
5" Intake Relief Valve	$935	1985	25	598	2010			
2 1/2" Nozzle	$825	1980	25	363	2005			
4" Snap Tite Hydrant Adapter	$600	1980	25	264	2005			
3 Way Siamese	$937	1975	25	225	2000			
30 Minute Scott Pak	$3,790	1983	25	2,122	2008			
Vac Fan	$910	1980	20	273	2000	DO NOT REPLACE		
Salvage Covers	$503	1975	10	0	1985	830		830
Ford E-350 Type III Rescue Vehicle	$54,445	1986	8	0	1994	72,250		72,250
Motorola Two Way Radio	$1,935	1986	10	387	1996	2,756	2,756	
Collapsable Stretcher	$875	1986	8	0	1994	1,161		1,161
30 Min Scott Pak	$3,790	1985	25	2,426	2010			
Defibrillator	$4,225	1992	8	3,169	2000	5,607	1,121	
Force 5 2 Way Radio/Decoder	$900	1986	10	180	1996			
Holmatro Jaws/Spreader/Generator	$11,000	1986	20	6,600	2006	22,315	2,029	
Air Bags	$800	1986	8	0	1994	1,062		1,062

Item	Purchase Price	Year Purchased	Useful Life	Book Value	Replacement Year	Reserve Required	Depreciation Expense/Year	1995 Capital
Positive Pressure Vent Fan	$1,060	1990	20	848	2010	2,150	143	
Ford F-150 5/8 Ton Truck	$7,500	1992	5	0	1997	DO NOT REPLACE		
Mobile Radio	$1,935	1992	10	0	1992	DO NOT REPLACE		
American LaFrance Pumper 1,250 gal		1976	dispose	0		DO NOT REPLACE		
1250 Gal. Pierce Arrow Pumper	$139,775	1988	25	106,229	2013	330,395	18,800	
Mobile Radio	$1,935	1988	10	774	1998	2,756	919	
30 Min. Scott Paks	$11,370	1993	25	6,367	2000			
26 Ft. Extension Ladder	$625	1988	25	475	2013			
2 1/2" Fog Nozzle	$825	1988	25	627	2013			
2 1/2" Straight Stream Nozzles	$1,650	1988	25	1,254	2013			
1 1/2" Fog Nozzles	$1,875	1988	25	1,425	2013			
2 1/2" Deluge Gun	$1,555	1988	20	1,089	2008	3,154	243	
1800 ft. 2 1/2" Hose	$4,500	1980	25	1,980	2005			
550 ft. 1 1/2" Hose	$820	1985	25	525	2010			
500 ft 5" Snap Tight Hose	$6,000	1985	25	3,840	2010			
15 ft. Soft Suction Hose	$600	1988	25	456	2013			
1 1/2 " Cellar Nozzle	$649	1975	25	156	2000			
Generator	$1,000	1988	10	400	1998			
Spare Scott Tanks	$800	1984	10	0	1994			
TOTAL CITY	$560,075			$270,524		$1,062,670	$96,647	$70,059
				32.76%				
TOWNSHIP INVENTORY								
4 TO 2 1/2 inch adapter	$500	1973	25	00	1998			
5 inch hose	$800	1980	25	352	2005			
5 inch hose	$510	1992	25	469	2017			
5 inch hose	$510	1992	25	469	2017			
5 inch hose	$510	1992	25	469	2017			
5 inch hose	$510	1992	25	460	2017			
5 inch hose	$523	1990	25	439	2015			
5 inch hose	$510	1992	25	469	2017			
5 inch hose	$523	1990	25	439	2015			
5 inch hose	$523	1990	25	439	2015			

Item	Purchase Price	Year Purchased	Useful Life	Book Value	Replacement Year	Reserve Required	Depreciation Expense/Year	1996 Capital
ı inch hose	$800	1989	25	640	2014			
i inch hose	$800	1980	25	352	2005			
i inch hose	$800	1980	25	352	2005			
5 inch hose	$800	1980	25	352	2005			
5 inch hose	$800	1980	25	352	2005			
5 inch hose	$800	1980	25	352	2005			
5 inch hose	$800	1980	25	352	2005			
5 inch hose	$523	1990	25	439	2015			
5 inch hose	$510	1992	25	469	2017			
5 inch hose	$510	1992	25	469	2017			
5 inch hose	$510	1992	25	469	2017			
5 inch hose	$510	1992	25	469	2017			
5 inch to 2 1/2 inch siamese	$642	1978	25	231	2003			
5 inch to 2 1/2 inch siamese	$642	1978	25	231	2003			
5 inch to 3-2 1/2 inch gated	$642	1970	25	26	1995			
5 to 2 1/2 inch siameso	$700	1978	25	252	2003			
6 inch keystone valve	$500	1970	25	20	1995			
6 to 2 1/2 inch siamese	$700	1976	25	196	2001			
STATION 1								
Ambulance Col - Sta 1	$803	1987	8	100	1995	1,145		1,145
Base Radio	$2,000	1985	15	800	2000	3,400	600	
Base Radio	$2,000	1974	15	0	1989	BACK-UP		
Computer	$1,125	1993	3	750	1996	1,251	1,251	
Computer	$2,000	1991	5	800	1996	2,387	2,387	
Computer - 2778	$1,100	1991	5	440	1996	1,313	1,313	
Defibrillator module reader	$795	1992	8	596	2000	1,055	211	
Pierce Pumper - Sta 1	$201,210	1992	25	165,121	2017	487,140	22,143	
Printer	$279	1991	5	112	1996	333	333	
Printer	$600	1991	5	240	1996	716	716	
Resuscianne	$850	1992	8	638	2000	1,120	226	
Training Overlays	$803	1988	10	173	1996			
STATION 2								
Acetylene Torch Kit	$700	1976	25	196	2001	1,095	282	
Air Compressor	$1,615	1987	20	1,050	2007	3,270	273	
Base Radio	$2,000	1974	15	0	1989			

Item	Purchase Price	Year Purchased	Useful Life	Book Value	Replacement Year	Reserve Required	Depreciation Expense/Year	1995 Capital
Encoder	$656	1993	15	175	1998	1,115	372	
Extension Ladder	$600	1972	25	72	1997			
Extension Ladder	$600	1972	25	72	1997			
Floor Jack	$1,495	1987	10	449	1997			
Foam Generator	$900	1970	10	0	1980			
Generator	$1,200	1970	10	0	1980			
Porta-powr	$500	1977	10	0	1987			
Porta-powr	$500	1977	10	0	1987			
Printer	$449	1991	3	0	1994	499		499
Rosco smoke Machine	$627	1987	20	400	2007	1,272	106	
STATION 3								
Antenna and Tower	$7,157	1991	20	6,083	2011			
Base Radio	$5,000	1992	15	4,333	2007	8,499	709	
Breathing Air Center	$28,973	1991	20	24,627	2011	56,774	3,673	
Computer	$1,000	1990	5	200	1995	1,193		1,193
Desktop station - RADIO	$3,575	1992	10	2,860	2002	5,092	727	
Encoder	$656	1993	10	0	1993	934		934
Printer	$800	1989	3	0	1992	687		687
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$845	1972	25	101	1997			
Chevy Caprice - 800	$14,070	1992	5	8,442	1997	16,792	8,396	
Light bar	$777	1992	10	622	2002	1,107	158	
Mobile Radio	$1,663	1988	10	665	1998	2,369	790	
Prep Radio	$800	1992	10	640	2002	1,139	163	
Scott Pack	$1,257	1990	25	1,056	2015			
Pumper - 801	$76,650	1972	25	9,198	1997	185,569	92,785	
Deck Gun	$1,705	1974	20	0	1994	3,459		3,459
Extension Ladder	$500	1973	25	80	1998			
Generator	$1,200	1979	10	0	1989			
k-1200 saw	$500	1989	25	400	2014			
Mobile Radio	$1,600	1974	10	0	1984			
Prep Radio	$657	1993	10	0	1993	936		936

Item	Purchase Price	Year Purchased	Useful Life	Book Value	Replacement Year	Reserve Required	Dep. ciation Expense/Year	1995 Capital
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$845	1972	25	101	1997			
Pumper - 802 AERIAL	$89,813	1970	25	3,593	1995	DO NOT REPLACE		
Bangor Ladder	$1,200	1972	25	144	1997			
Extension Ladder	$600	1972	25	72	1997			
Generator	$1,200	1970	10	0	1980			
Ladder pipe	$827	1971	25	66	1996			
Mobile Intercom	$1,000	1981	10	0	1991	1,424		1,424
Mobile Radio	$1,600	1980	10	0	1990	2,279		2,279
Prep Radio	$800	1992	10	640	2002	1,139	160	
Scott Pack	$845	1972	25	101	1997			
Pick up truck - 807	$10,191	1990	6	6,064	1996	22,491	22,491	
Light bar	$560	1990	10	336	2000	798	160	
Mobile Radio	$845	1990	10	507	2000	1,204	241	
Positive Pressure Vent	$1,585	1989	20	1,189	2009	3,215	230	
Prep Radio	$840	1988	10	336	1998	1,196	399	
Chevy Caprice - 808	$11,383	1988	5	0	1998	16,213	5,404	
Mobile Radio	$845	1990	10	507	2000	1,204	241	
Prep Radio	$657	1983	10	0	1993	936		936
Ambulance - 813	$69,750	1994	8	69,750	2002	92,560	13,223	
Ambulance Col	$1,330	1990	8	665	1998	1,765	588	
Defibrillator	$5,000	1991	8	3,125	1999	6,635	1,659	
Defibrillator	$4,170	1993	8	3,649	2001	5,534	922	
Mobile Radio	$845	1989	10	423	1999			
Mobile Radio	$845	1989	10	423	1999			
Prep Radio	$840	1988	10	336	1998	1,196	399	
Prep Radio	$840	1988	10	336	1998	1,196	399	
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$845	1972	25	101	1997			
Pumper - 821	$67,000	1979	25	0	2003	DO NOT REPLACE		
K-1200 saw	$641	1989	25	513	2014			
Mobile Radio	$1,600	1980	10	0	1990	2,279		2,279
Ambulance - 823	$44,250	1986	8	0	1994	70,000		70,000

Item	Purchase Price	Year Purchased	Useful Life	Book Value	Replacement Year	Reserve Required	Depreciation Expense/Year	1995 Capital
Ambulance Col	$1,330	1990	8	665	1998	1,765	580	
Defibrillator	$5,000	1991	8	3,125	1999	6,635	1,659	
Mobile Radio	$845	1989	10	423	1999	1,204	301	
Mobile Radio	$845	1989	10	423	1999	1,204	301	
Prep Radio	$800	1991	10	560	2001	1,139	190	
Prep Radio	$840	1992	10	672	2002	1,196	171	
Scott Pack	$799	1988	25	607	2013			
Scott Pack	$845	1972	25	101	1997			
Pierce Pumper - 831	$152,764	1989	25	122,211	2014	369,041	19,465	
k-1200 saw	$641	1984	25	385	2009	1,552	111	
Mobile Radio	$1,350	1992	10	1,080	2002	1,923	275	
Positive Pressure Vent	$953	1994	20	953	2014	1,933	102	
Scott Pack	$837	1988	25	636	2013			
Scott Pack	$845	1988	25	642	2013			
Scott Pack	$799	1988	25	607	2013			
Scott Pack	$799	1988	25	607	2013			
Scott Pack	$837	1988	25	636	2013			
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$837	1988	25	636	2013			
Ambulance - 833	$60,546	1992	8	45,410	2000	80,346	18,080	
Ambulance Col	$1,499	1992	8	1,124	2000	1,989	390	
Mast trouser	$510	1993	8	446	2001	677	113	
Mobile Radio	$627	1992	10	502	2002	893	128	
Mobile Radio	$627	1992	10	502	2002	893	128	
Stretcher Chair	$520	1992	8	390	2000	690	130	
Deluge gun	$1,700	1992	20	1,530	2012			
Deluge Set - 2511	$1,500	1978	20	300	1998			
Jaws Motor/Jaws	$5,703	1978	20	1,141	1998	11,569	3,056	
Jaws shears	$2,200	1985	20	1,210	2005	4,466	446	
Mobile Radio	$777	1992	10	622	2002	1,107	158	
Ram Rescue Tool	$1,995	1992	20	1,796	2012	4,047	238	
Mobile Radio	$745	1984	10	0	1994	1,061		1,061
Mobile Radio	$745	1984	10	0	1994	1,061		1,061
Prep Radio	$733	1984	10	0	1994	804		804
Prep Radio	$733	1984	10	0	1994	804		804

Item	Purchase Price	Year Purchased	Useful Life	Book Value	Replacement Year	Reserve Required	Depreciation Expense/Year	1995 Capital
Prep Radio	$733	1984	10	0	1994	804		804
Prep Radio	$733	1984	10	0	1994	804		804
Prep Radio	$733	1984	10	0	1994	804		804
Prep Radio	$733	1984	10	0	1994	804		804
Prep Radio	$733	1984	10	0	1994	804		804
Prep Radio	$733	1984	10	0	1994	804		804
Mobile Radio	$1,350	1984	10	0	1994	1,923		1,923
Prep Radio	$800	1991	10	560	2001	1,139	190	
Prep Radio	$812	1994	10	812	2004	1,157	129	
Prep Radio	$812	1994	10	812	2004	1,157	129	
Prep Radio	$812	1994	10	812	2004	1,157	129	
Prep Radio	$812	1994	10	812	2004	1,157	129	
Prep Radio	$657	1993	10	0	1993	804		804
Scott Pack	$1,257	1990	25	1,056	2015			
Scott Pack	$1,257	1990	25	1,056	2015			
Scott Pack	$825	1980	25	363	2005			
Scott Pack	$825	1980	25	363	2005			
Prep Radio	$5,200	1989	10	2,044	1999	7,532	1,883	
Prep Radio	$657	1993	10	0	1993	804		804
k-1200 saw - 2741	$641	1989	25	513	2014			
TOTAL TOWNSHIP	$1,005,650			$555,257		$1,547,975	$231,030	$97,037
				67.24%				
COMBINED PCFD INVENTORY	$1,566,525			$825,701		$2,610,653	$328,277	$175,895

APPENDIX C
1995 BUDGET

Account Name	
Salary - Managenal	114,591
Salary - Supervisory	409,725
Salary - Non - Supervisory	547,614
Salary - Clerical	22,640
Salary - Part - Time	41,200
Overtime	50,000
Act 504 pay	41,585
Food	15,750
Clothing	12,650
Holiday	40,858
Fringe Benefits	182,440
Pension - Non Rep.	20,385
Pension - Fire	143,601
Social Security	99,191
Workmen's Compensation	62,515
Office Supplies	10,000
Extinguisher Recharging	2,500
Laundry / Uniforms	12,000
Maintenance - Grounds	12,000
Legal	20,000
Physicals	2,000
Rescue Supplies	5,000
Equipment Repair & Maint	8,000
Telephone	9,251
Auto Expense	30,000
Travel Expense	500
Community Service	1,500
Utilities	42,901
Education / Training	15,000
Equipment Purchases	235,895
Small Tools	1,500
Transfer to Equipment Fund	328,277
Total Expenditures	2,541,278

CITY SHARE.		
Total Expenses	2,541,278	
Less Capital	-328,277	
	-235,595	
Operating Expenses	1,977,106	
Cost Share 27.87%	0.2787	
City Share of Operating Expenses		551,019
Equipment Share @ 25%		141,043
Subtotal		692,062
Equity Credit		(64,079)
1995 City Share		$627,983
1995 Township Share		$1,913,295

ASSUMPTIONS.

Manpower

1 No early retirements are assumed.
2 Fire Service has one extra firefighter until the position is eliminated through attrition.
3 The rank of Captain contains two extra firefighters who will eventually be replaced by entry level firefighters.

Equipment

1 There is assumed to be no cash in the equipment func. First year purchases will be charged directly to expense. This means that 1995 expenses will require approximately $230K less for equipment.
2 Transfers to the Equipment Fund are accelerated to allow for enough money to fund new purchases as scheduled.

Miscellaneous

1 Budget does not include 1994 start-up costs.

APPENDIX D

LIABILITY INSURANCE COVERAGE

The Charter Township of Plymouth shall provide insurance protection for the Plymouth Community Fire Department with the following coverages and limits.

1. Workers Compensation Insurance, including Employers Liability Coverage in accordance with all applicable statutes of the State of Michigan.

2. General Liability Insurance on an Occurrence Basis, covering all elected and appointed officials, officers, employees and volunteers, with limits not less than $10,000,000 per occurrence with no aggregate limit applying.

3. Errors and Omissions Insurance on an Occurrence Basis, covering all elected and appointed officials, officers, employees and volunteers with limits not less than $10,000,000 per occurrence with no aggregate limits applying.

4. Automobile Liability including Michigan No-Fault Coverages with limits not less than $10,000,000 per occurrence, combined single limit for Bodily Injury and Property Damage. Coverage shall include all owned, non-owned, and hired vehicles.

5. Property Insurance covering all fire equipment and eligible fire and emergency vehicles on a replacement cost basis with no co-insurance requirements.

APPENDIX E

Plymouth Community Fire Department

Acct #	Account Name	1998	1999	2000	2001	2002	2003	2004	2005
703	Salary - Managerial	130,100	134,042	146,062	151,904	157,980	164,299	170,871	177,706
705	Salary - Supervisory	446,631	469,640	544,329	566,102	588,746	612,296	630,665	649,585
706	Salary - Non - Supervisory	765,980	842,378	736,744	750,847	902,907	965,223	1,123,636	1,183,320
707	Salary - Clerical	29,255	27,905	31,080	32,323	33,616	34,961	36,359	37,814
708	Salary - Part - Time	22,264	51,500	30,000	29,400	28,812	28,236	27,671	27,118
709	Overtime	130,707	100,116	17,793	16,907	14,167	13,483	14,161	13,316
	FLSA Overtime			11,862	12,268	13,812	14,607	16,244	16,971
709	Acl 604 pay		63,233	67,203	69,648	70,301	82,085	92,146	96,318
709	Food/(Clothing)	27,575	31,200	31,200	31,200	36,153	36,153	36,153	41,375
	Holiday			77,102	79,742	89,780	94,943	105,583	110,314
709	emt+d		17,055	19,216	19,074	22,376	23,663	26,315	27,494
	Longevity			11,720	13,320	14,320	15,080	16,240	17,800
	Sick Buy Back			27,000	27,810	29,644	30,740	31,662	33,912
714	Fringe Benefits	196,250	199,995	277,507	298,133	353,329	380,468	411,448	495,167
714.01	Pension - Non Rep.	8,836	24,292	26,971	27,634	28,739	29,889	31,085	32,328
714.02	Pension - Fire	180,094	178,552	192,161	198,742	223,760	236,628	263,145	274,936
715	Social Security	90,211	102,947	133,981	138,421	153,040	161,917	170,069	186,128
720	Workmen's Compensation	28,295	69,490	62,533	64,596	72,625	76,664	85,017	88,955
727	Office Supplies	10,872	15,450	12,000	12,360	12,731	13,113	13,506	13,911
747	Extinguisher Recharging	363	2,000	2,000	2,060	2,122	2,185	2,251	2,319
750	Laundry / Uniforms	10,972	15,000	60,000	12,240	10,485	12,734	12,909	76,249
776	Maintenance - Grounds	45,063	20,000	30,000	30,900	31,827	32,782	33,765	34,778
826	Legal	9,419	25,000	10,000	10,000	10,000	25,000	10,000	10,000
835	Physicals	1,751	2,500	2,500	2,500	3,000	3,060	3,121	3,865
836	Rescue Supplies	9,590	8,000	10,000	10,200	10,001	10,201	10,002	10,202
851	Equipment Repair & Maint	7,432	16,223	15,000	15,750	16,538	17,364	18,233	19,144
853	Telephone	18,250	13,650	19,361	19,942	20,540	21,157	21,791	22,445
863	Auto Expense	41,136	30,000	43,643	44,953	46,301	47,690	49,121	50,595
873	Travel Expense		500	500	515	530	546	563	580
885	Community Service	3,409	3,000	3,500	3,605	3,713	3,825	3,939	4,057
921	Utilities	33,931	43,200	35,990	37,070	38,190	39,336	40,516	41,731
960	Education / Training	14,769	18,000	18,000	18,540	20,023	20,624	21,243	21,880
970	Equipment Purchases	273							
979	Small Tools		1,500	1,500	1,500	1,500	1,500	1,500	1,500
900	Transfer to Public Improve	301,647	101,352	327,044	427,052	267,520	260,359	150,281	49,946
999	Contingency								
	Total Expenditures	2,669,967	2,690,657	3,035,190	3,186,949	3,346,297	3,513,612	3,689,291	3,873,757
			0.27%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%

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Plymouth Community Fire Department

Acct #	Account Name	2006	2007	2008	2009
703	Salary - Managerial	184,814	192,207	199,895	207,891
705	Salary - Supervisory	675,569	702,591	730,695	752,616
706	Salary - Non - Supervisory	1,257,667	1,339,815	1,400,991	1,471,324
707	Salary - Clerical	39,326	40,899	42,535	44,236
708	Salary - Part - Time	26,575	26,044	25,523	25,012
709	Overtime	14,045	13,965	14,630	15,206
	FLSA Overtime	17,900	18,911	19,812	20,592
709	Act 604 pay	101,589	107,319	112,465	116,901
709	Food/(Clothing)	41,375	41,375	42,616	42,616
	Holiday	116,352	122,923	128,777	133,848
709	amt+d	28,999	30,636	32,095	33,359
	Longevity	18,760	19,600	21,280	22,200
	Sick Buy Back	34,929	35,977	38,356	39,507
714	Fringe Benefits	533,314	590,790	636,170	684,741
714.01	Pension - Non Rep.	33,621	34,966	36,365	37,819
714.02	Pension - Fire	289,985	306,361	320,953	333,591
715	Social Security	195,679	205,964	215,552	223,792
720	Workmen's Compensation	93,714	98,871	103,543	107,545
727	Office Supplies	14,329	14,758	15,201	15,657
747	Extinguisher Recharging	2,388	2,460	2,534	2,610
758	Laundry / Uniforms	13,514	13,784	14,060	14,341
776	Maintenance - Grounds	35,022	36,096	38,003	39,143
826	Legal	10,000	25,000	10,000	10,000
835	Physicals	3,942	4,021	4,101	4,183
836	Rescue Supplies	10,003	10,203	10,004	10,204
851	Equipment Repair & Maint	20,101	21,107	22,162	23,270
853	Telephone	23,110	23,812	24,526	25,262
863	Auto Expense	52,113	53,676	55,286	56,945
873	Travel Expense	597	615	633	652
885	Community Service	4,179	4,305	4,434	4,567
921	Utilities	42,963	44,273	45,601	46,969
960	Education / Training	22,536	23,212	23,909	24,626
978	Equipment Purchases				
979	Small Tools	1,500	1,500	1,500	1,500
980	Transfer to Public Improve	106,105	61,094	82,150	115,760
999	Contingency				
	Total Expenditures	4,067,445	4,270,817	4,484,358	4,708,576
		5.00%	5.00%	5.00%	5.00%

Plymouth Community Fire Department
Schedule of Equipment Equity

Item	Purchase Price	Year Purchased	Useful Life	Replacement Year	Reserve Required	Depreciation Expense/Year	1995 Unit	1995	1996	1997	1998	1999	2000
Motorola Handi Talkies	$4,496	1990	10	2000	6,404	1,281		1,281	1,281	1,281	1,281	1,281	861
Pontiac Safari Van	$14,000	1994	6	2000	10,299	3,000		4,416	4,416	3,156	3,156	3,156	3,642
Motorola Two Way Radio (Max Trac)	$499	1994	10	2004	711	79		79	79	79	79	79	79
Beacon Light Bar	$700	1994	5	1999	835	209		209	209	209	209	194	194
Aerial Platform Truck Sutphen TS100	$240,345	1979	25	2004	561,874	64,653		64,653	64,653	64,653	64,653	64,653	64,653
Ford E-350 Type III Rescue Vehicle	$54,445	1986	8	1995	DO NOT REPLACE			2,756	X	X	X	X	X
Defibrillator	$4,225	1992	8	2000	5,607	1,121		1,121	1,121	1,121	1,121	1,121	888
Holmatro Jaws/Spreader/Generator	$11,000	1986	20	2006	22,315	2,029		2,029	2,029	2,029	2,029	2,029	2,029
Air Bags	$800	1986	8	1995	1,062		1,062	X	160	X	X	X	X
Positive Pressure Vent Fan	$1,060	1990	20	2010	2,150	143		143	143	143	143	143	143
Ford F-150 5/8 Ton Truck	$7,500	1982	5	1987	DO NOT REPLACE			X	X	X	X	X	X
Mobile Radio	$1,035	1988	10	1998	2,756			919	919	X	X	X	X
Deluge gun	$1,555	1988	20	2008	3,154			243	243	X	X	X	X
1250 Gal. Pierce Arrow Pumper	$139,775	1988	25	2013	338,395	18,000		18,800	18,800	18,800	18,800	18,800	18,800
STATION 1													
Ambulance Col - Sta 1	$863	1987	12	1999	2,600	424		0	424	424	424	1,752	309
Base Radio	$2,000	1985	15	2000	3,400	600		600	600	X	X	X	X
Computer	$1,125	1993	4	1997	1,296	648		1,251	448	365	X	X	X
Computer	$2,000	1991	6	1997	2,473	1,236		2,387	854	492	X	X	X
Computer - 2770	$1,100	1991	6	1997	1,360	680		1,313	470	271	X	X	X
Defibrillator module reader	$705	1992	8	2000	1,055	211		211	211	211	211	211	167
Pierce Pumper - Sta 1	$201,218	1992	25	2017	487,148	22,143		22,143	22,143	22,143	22,143	22,143	22,143
Printer	$279	1991	7	1998	357	119		333	119	119	63	63	63
Printer	$600	1991	7	1998	769	256		716	256	256	135	135	135
Resuscianne	$850	1992	8	2000	1,120	226		226	226	226	226	226	179
STATION 2													
Acetylene Torch Kit	$700	1976	25	2001	1,695	282		282	282	X	X	X	X
Air Compressor	$1,615	1987	20	2007	3,276	273		273	273	X	X	X	X
Encoder	$656	1983	15	1998	1,115	372		372	372	X	X	X	X
Nasco smoke Machine	$677	1987	20	2007	1,272	106		106	106	106	106	106	106
STATION 3													
Air Compressor	$4,000	1995	10	2005	5,697	570	4,000	0	570	570	570	570	570
Map Case	$1,500	1995	15	2010	2,550	170	1,500	0	170	X	X	X	X
Base Radio	$5,000	1992	15	2007	8,499	708		708	708	708	708	708	708
Breathing Air Center	$20,973	1991	20	2011	50,774	3,673		3,673	3,673	3,673	3,673	3,673	3,673
Desktop station - RADIO	$3,575	1992	10	2002	5,092	727		727	727	727	727	727	727
Chevy Caprice - 806	$14,070	1992	10	2002	20,040	2,863		8,396	8,396	615	658	658	658
Light bar	$777	1992	10	2002	1,107	158		158	158	158	158	158	158
Mobile Radio	$1,663	1988	10	1998	2,369	790		790	790	790	318	318	318

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Plymouth Community Fire Department
Schedule of Equipment Capacity

Item	Purchase Price	Year Purchased	Useful Life	Replacement Year	Reserve Required	Depreciation Expense	1995 Capital Outlay	1995	1996	1997	1998	1999	2000
Prep Radio	$800	1992	10	2002	1,139	163		163	163	163	163	163	163
Pumper - 801	$76,650	1972	27	1999	300,000	75,000		92,785	92,785	6,801	53,814	53,814	24,681
Pumper - 802 AERIAL	$89,813	1970	25	1995 DO NOT REPLACE				X	X	X	X	X	X
Prep Radio	$800	1992	10	2002	1,139	163		163	163	163	163	163	163
Pick up truck - 807	$18,191	1990	11	2001	26,841	4,474		22,491	11,650	0	0	0	0
Light bar	$560	1990	10	2000	796	160		160	160	160	160	160	107
Mobile Radio	$845	1990	10	2000	1,204	241		241	241	241	241	241	162
Prep Radio	$840	1988	10	1998	1,196	399		399	399	X	X	X	X
Positive Pressure Vent	$1,505	1989	20	2009	3,215	230		230	230	230	230	230	
Chevy Caprice - 808	$11,303	1988	5	1993	17,000	4,250		5,404	3,502	3,502	4,592	3,942	3,942
Mobile Radio	$845	1990	10	2000	1,204	241		241	241	241	241	241	162
Ambulance - 833	$69,750	1994	8	2002	92,560	13,223		13,223	13,223	13,223	13,223	13,223	13,223
Ambulance Col	$1,330	1990	8	2002	3,000	429		500	500	588	309	309	309
Defibrillator	$5,000	1991	8	1999	8,635	1,659		1,659	1,659	1,659	1,659	1,051	1,051
Defibrillator	$4,170	1993	8	2001	5,534	922		922	922	922	922	922	922
Prep Radio	$840	1988	10	1998	1,196	399		399	399	X	X	X	X
Prep Radio	$840	1988	10	1998	1,196	399		399	399	X	X	X	X
Ambulance - 823	$70,000	1995	8	2003	92,892	11,611	70,000	0	11,611	11,611	11,611	11,611	11,611
Ambulance Col	$1,330	1990	8	2003	3,200	400		500	500	588	287	287	287
Defibrillator	$5,000	1991	8	1999	8,635	1,659		1,659	1,659	1,659	1,659	1,051	1,051
Prep Radio	$800	1991	10	2001	1,139	190		190	190	190	190	190	190
Prep Radio	$840	1992	10	2002	1,196	171		171	171	171	171	171	171
Mobile Radio	$845	1989	10	1999	1,204	301		301	301	X	X	X	X
Mobile Radio	$845	1989	10	1999	1,204	301		301	301	X	X	X	X
Pierce Pumper - 831	$152,764	1989	25	2014	369,841	19,465		19,465	19,465	19,465	19,465	19,465	19,465
k-1200 saw	$641	1984	25	2009	1,552	111		111	111	111	111	111	
Mobile Radio	$1,350	1992	10	2002	1,923	275		275	275	275	275	275	
Positive Pressure Vent	$953	1994	20	2014	1,933	102		102	102	102	102	102	102
Ambulance - 833	$60,546	1997	7	1999	77,564	10,300		10,069	10,069	42,721	2,695	13,626	13,626
Ambulance Col	$1,499	1987	8	2000	1,909	300		300	300	300	300	300	315
Mast trouser	$510	1993	8	2001	677	113		113	113	113	113	113	113
Mobile Radio	$627	1992	10	2002	893	128		128	128	128	128	128	128
Mobile Radio	$627	1992	10	2002	893	128		128	128	128	128	128	128
Mobile Radio	$777	1992	10	2002	1,107	158		158	158	158	158	158	158
Stretcher Chair	$520	1992	8	2000	690	138		138	138	X	X	X	X
Jaws Motor/Jaws	$5,703	1978	20	1998	11,569	3,856		3,856	3,856	X	X	X	X
Jaws Shears	$2,200	1985	20	2005	4,463	446		446	446	X	X	X	X
Ram Rescue Tool	$1,995	1992	20	2012	4,047	238		238	238	238	238	238	238
Prep Radio	$733	1984	10	1998	804	268		0	268	X	X	X	X

[illegible] Community Fire Department
Schedule of Equipment Costs

Item	Purchase Price	Year Purchased	Useful Life	Replacement Year	Reserve Required	Depreciation Expense	2005 Capital	2005	2006	2007	2008	2009	2010
Prep Radio	$733	1994	10	1998	804	268	0	268	X	X	X	X	
Prep Radio	$733	1994	10	1998	804	268	0	268	X	X	X	X	
Prep Radio	$733	1994	10	1998	804	268	0	268	X	X	X	X	
Prep Radio	$733	1994	10	1998	804	268	0	268	X	X	X	X	
Prep Radio	$733	1994	10	1998	804	268	0	268	X	X	X	X	
Prep Radio	$800	1991	10	2001	1,139	190	190	190	190	190	190	190	
Prep Radio	$812	1994	10	2004	1,157	129	129	129	129	129	129	129	
Prep Radio	$812	1994	10	2004	1,157	129	129	129	129	129	129	129	
Prep Radio	$812	1994	10	2004	1,157	129	129	129	129	129	129	129	
Prep Radio	$812	1994	10	2004	1,157	129	129	129	129	129	129	129	
Prep Radio	$5,280	1989	10	1999	7,532	1,883	1,883	X	X	X	X		
Prep Radio	$657	1993	10	1998	804	268	0	268	X	X	X	X	
Printer	$890	1995	3	1998	998	333	X	333	333	333	354	354	
Monitor	$1,519	1995	3	1998	1,689	563	X	563	563	563	615	615	
4HP Blaster PPV	$1,059	1995	10	2005	1,508	151	X	151	151	151	151	151	
Custom Mobile Fill Panel	$3,914	1995	10	2005	5,575	557	X	557	557	557	557	557	
5 Mattress Sets	$2,519	1995	6	2001	3,343	416	X	416	416	416	416	416	
96 Crown Vic-Chief	$19,460	1995	5	2000	23,234	4,647	X	4,647	4,647	4,647	4,647	4,647	
MSA Pass Device Mol	$1,560	1996	8	2004	2,070	259	X	1,560	230	230	230	259	
Hotpoint Refrigerator	$665	1996	10	2006	947	95	X	665	86	86	86	95	
Carbon Monoxide Monitor/case (3)	$2,069	1996	8	2004	2,746	343	X	2,069	305	305	305	343	
12" Cutoff Saw	$890	1996	8	2004	1,181	148	X	890	131	131	131	148	
Lateral File - 5 drawer HON	$796	1996	8	2004	1,056	132	X	X	117	117	117	132	
Maxtrac 300 VHF 32	$655	1996	8	2004	869	109	X	X	97	97	97	109	
Honda Engine	$3,997	1996	7	2003	5,120	731	X	X	640	640	640	731	
100' of 5" hose	$2,930	1996	15	2011	4,900	332	X	X	311	311	311	332	
Resuscitation Jr	$495	1996	5	2001	591	118	X	X	98	98	98		
Roof Ladders 20'	$549	1996	10	2006	782	78	X	X	71	71	71	78	
4500 PSI Del Cylinders x 8	$2,480	1996	8	2004	3,185	398	X	X	354	354	354	398	
Air Compressor	$2,640	1996	8	2004	3,503	438	X	X	389	389	389	438	
Gas Detectors	$1,026	1996	35	2001	1,224	245	X	X	204	204	204	245	
Substation Telephone System	$10,000	1998	10	2008	14,243	1,424	X	X	10,000	1,096	1,096	1,424	
La-Z-Boy Lounge Chairs	$3,000	1997	8	2005	3,991	498	X	X	3,000	398	398	498	
Re-Crystal Radios	$11,500	1997	n/r				X	X	11,500	X	X	X	
Pick-Up Truck	$29,046	1997	7	2004	37,208	5,315	X	X	17,500	15,682	4,134	5,315	
Light Bar for pick-up truck	$710	1997	7	2004	909	130	X	X	X	101	101	130	
Portable Radio	$2,002	1997	7	2004	2,564	366	X	X	X	285	285	366	
Mobile Truck Radio	$560	1997	7	2004	717	102	X	X	X	80	80	102	
Truck Cap	$1,000	1997	7	2004	1,281	183	X	X	X	142	142	183	

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Plymouth Community Fire Department
Schedule of Equipment Equity

Item	Purchase Price	Year Purchased	Useful Life	Year Replacement Required	Replacement Reserve	Depreciation Expense/Year	1995	1996	1997	1998	1999	2000
Analyzer Adapter	$1,940	1997	10	2007	2,763	276	X	X	X	230	230	276
Antenna	$750	1997	10	2007	1,068	107	X	X	X	89	89	107
Intercom System	$1,030	1997	10	2007	1,470	146	X	X	X	123	123	146
Spring Reel	$750	1997	5	2002	895	179	X	X	X	128	128	179
Pentium PC (replacement)	$2,004	1997	3	2000	2,220	743	X	X	X	446	446	743
Pentium PC (replacement)	$2,004	1997	3	2000	2,220	743	X	X	X	446	446	743
Pentium PC (replacement)	$2,004	1997	3	2000	2,228	743	X	X	X	446	446	743
Turbo Jet Fire Hose	$3,668	1997	5	2002	4,370	876	X	X	X	625	625	876
MFIRS software	$1,495	1997	5	2002	1,784	357	X	X	X	255	255	[illegible]
100 Ft of 5" snap tite hose (3)	$ 1,950	1999	15	2014	3,315	221	X	X	X	1,950	174	2[illegible]
Stainless Steel Indian Pumps (4)	$ 970	1999	5	2004	1,150	232	X	X	X	970	129	232
Rocker Recliners (3)	$ 1,800	1999	8	2007	2,389	299	X	X	X	1,800	199	299
Box Spring & Mattress	$ 400	1999	5	2004	477	95	X	X	X	400	53	95
Carpeting Station #2	$ 1,000	1999	6	2007	1,327	166	X	X	X	1,000	111	166
Gas Stove Station #2	$ 450	1999	10	2009	641	64	X	X	X	450	48	64
Honda Generator	$ 700	1999	8	2007	929	116	X	X	X	700	77	116
Milwaukee Sawzalls (3)	$ 810	1999	5	2004	967	193	X	X	X	810	107	193
MSA Pass/Motion Devices (17)	$ 2,125	1999	8	2007	2,820	352	X	X	X	2,125	235	352
Ceiling Fans Station #1 App Rm	$ 1,150	1999	10	2009	1,638	164	X	X	X	1,150	117	164
Ceiling Fans Station #2 App Rm	$ 1,150	1999	10	2009	1,638	164	X	X	X	1,150	117	164
Ceiling Fans Station #3 App Rm	$ 2,630	1999	10	2009	3,746	375	X	X	X	2,630	268	375
Gas Generator Station #2	$ 25,000	1998	10	2008	35,607	3,561	X	X	X	25,000	2,739	3,561
Overhead Projector	$ 500	1999	10	2009	712	71	X	X	X	500	51	71
Gas Generator Station #1	$ 25,000	1998	10	2008	35,607	3,561	X	X	X	25,000	2,543	3,561
Scott Air Packs	$ 100,000	2000	15	2015	169,979	11,332	X	X	X	50,000	50,000	11,332
Digital Camera	$ 1,000	1999	5	2004	1,193	239	X	X	X	X	1,000	239
Color Printer	$ 1,800	1999	5	2004	2,148	430	X	X	X	X	1,800	4[illegible]
RESERVE REQUIREMENT	$1,055,283						$76,502	$328,278	$335,501	$20,167	$30,146	[illegible]
Adjusted Reserve Requirement												[illegible]
Reserve Utilized								14,751	60,928	10,271	414,600	202,606
Ending Balance Reserve							320,278	649,126	869,872	1,233,248	1,000,000	1,124,438

Hyannis Community Fire Department
Schedule of Equipment Equity

Item	2001	2002	2003	2004	2005	2006	2007	2008	2009
Motorola Handi Tables	861	861	861	861	861	861	861	861	861
Pontiac Safari Van	3,642	3,642	3,642	3,642	3,642	4,348	4,348	4,348	4,348
Motorola Two Way Radio (Max Trac)	79	79	79	96	96	96	96	96	96
Beacon Light Bar	194	194	194	225	225	225	225	225	225
Aerial Platform Truck Sutphen TS 100	64,653	64,653	64,653	48,733	48,733	48,733	48,733	48,733	48,733
Ford E-350 Type III Rescue Vehicle	X	X	X	X	X	X	X	X	X
Defibrillator	888	888	888	888	888	888	888	1,125	1,125
Holmatro Jaws/Spreader/Generator	2,029	2,029	2,029	2,029	2,029	2,015	2,015	2,015	2,015
Air Bags	X	X	X	X	X	X	X	X	X
Positive Pressure Vent Fan	143	143	143	143	143	143	143	143	143
Ford F-150 5/8 Ton Truck	X	X	X	X	X	X	X	X	X
Mobile Radio	X	X	X	X	X	X	X	X	X
Deluge gun	X	X	X	X	X	X	X	X	X
1250 Gal. Pierce Arrow Pumper	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000
STATION 1									
Ambulance Col - Sta 1	309	309	309	309	309	309	309	309	309
Base Radio	X	X	X	X	X	X	X	X	X
Computer	X	X	X	X	X	X	X	X	X
Computer	X	X	X	X	X	X	X	X	X
Computer - 2778	X	X	X	X	X	X	X	X	X
Defibrillator module reader	167	167	167	167	167	167	167	212	212
Pierce Pumper - Sta 1	22,143	22,143	22,143	22,143	22,143	22,143	22,143	22,143	22,143
Printer	63	63	63	63	77	77	77	77	77
Printer	135	135	135	135	166	166	166	166	166
Resuscianne	179	179	179	179	179	179	179	226	226
STATION 2									
Acetylene Torch Kit	X	X	X	X	X	X	X	X	X
Air Compressor	X	X	X	X	X	X	X	X	X
Encoder	X	X	X	X	X	X	X	X	X
Rosco smoke Machine	106	106	106	106	106	106	115	115	115
STATION 3									
Air Compressor	570	570	570	570	766	766	766	766	766
Map Case	X	X	X	X	X	X	X	X	X
Base Radio	708	708	708	708	708	708	883	883	883
Breathing Air Cmpr	3,673	3,673	3,673	3,673	3,673	3,673	3,673	3,673	3,673
Desktop station - RADIO	727	684	684	684	684	684	684	684	684
Chevy Caprice - 806	658	2,693	2,693	2,693	2,693	2,693	2,693	2,693	2,693
Light bar	156	149	149	149	149	149	149	149	149
Mobile Radio	318	318	318	318	318	318	318	428	428

Plymouth Community Fire Department
Schedule of Equipment Equity

Item	2001	2002	2003	2004	2005	2006	2007	2008	2009
Prep Radio	153	153	153	153	153	153	153	153	153
Pumper - 801	24,681	24,681	24,681	24,681	24,681	24,681	24,681	24,681	24,681
Pumper - 802 AERIAL	X	X	X	X	X	X	X	X	X
Prep Radio	153	153	153	153	153	153	153	153	153
Pick up truck - 807	3,378	3,378	3,378	3,378	3,378	3,378	3,378	3,378	3,378
Light bar	107	107	107	107	107	107	107	107	107
Mobile Radio	162	162	162	162	162	162	162	162	162
Prep Radio	X	X	X	X	X	X	X	X	X
Positive Pressure Vent	230	230	230	230	230	230	230	230	230
Chevy Caprice - 808	3,942	3,942	3,942	4,569	4,569	4,569	4,569	4,569	4,569
Mobile Radio	162	162	162	162	162	162	162	162	162
Ambulance - 833	13,220	14,656	14,656	14,656	14,656	14,656	14,656	14,656	14,656
Ambulance Cot	300	475	475	475	475	475	475	475	475
Defibrillator	1,051	1,051	1,051	1,051	1,051	1,051	1,331	1,331	1,331
Defibrillator	876	876	876	876	876	876	876	876	1,110
Prep Radio	X	X	X	X	X	X	X	X	X
Prep Radio	X	X	X	X	X	X	X	X	X
Ambulance - 823	11,611	11,611	14,709	14,709	14,709	14,709	14,709	14,709	14,709
Ambulance Cot	287	287	507	507	507	507	507	507	507
Defibrillator	1,051	1,051	1,051	1,051	1,051	1,051	1,331	1,331	1,331
Prep Radio	153	153	153	153	153	153	153	153	153
Prep Radio	171	161	161	161	161	161	161	161	161
Mobile Radio	X	X	X	X	X	X	X	X	X
Mobile Radio	X	X	X	X	X	X	X	X	X
Pierce Pumper - 831	19,465	19,465	19,465	19,465	19,465	19,465	19,465	19,465	19,465
k-1200 saw	111	111	111	111	111	111	111	111	130
Mobile Radio	275	258	258	258	258	258	258	258	258
Positive Pressure Vent	102	102	102	102	102	102	102	102	102
Ambulance - 833	13,626	13,626	13,626	13,626	13,626	16,758	16,758	16,758	16,758
Ambulance Cot	315	315	315	315	315	315	315	399	399
Mast trouser	107	107	107	107	107	107	107	107	136
Mobile Radio	120	120	120	120	120	120	120	120	120
Mobile Radio	120	120	120	120	120	120	120	120	120
Mobile Radio	150	149	149	149	149	149	149	149	149
Stretcher Chair	X	X	X	X	X	X	X	X	X
Jaws Motor/Jaws	X	X	X	X	X	X	X	X	X
Jaws Shears	X	X	X	X	X	X	X	X	X
Ram Rescue Tool	230	230	230	230	230	230	230	230	230
Prep Radio	X	X	X	X	X	X	X	X	X

Plymouth Community Fire Department
Schedule of Equipment Equity

Item	2001	2002	2003	2004	2005	2006	2007	2008	2009
Prep Radio	X	X	X	X	X	X	X	X	X
Prep Radio	X	X	X	X	X	X	X	X	X
Prep Radio	X	X	X	X	X	X	X	X	X
Prep Radio	X	X	X	X	X	X	X	X	X
Prep Radio	X	X	X	X	X	X	X	X	X
Prep Radio	153	153	153	153	153	153	153	153	153
Prep Radio	129	129	129	155	155	155	155	155	155
Prep Radio	129	129	129	155	155	155	155	155	155
Prep Radio	129	129	129	155	155	155	155	155	155
Prep Radio	129	129	129	155	155	155	155	155	155
Prep Radio	X	X	X	X	X	X	X	X	X
Prep Radio	X	X	X	X	X	X	X	X	X
Printer	394	397	397	397	397	397	397	397	397
Monitor	615	672	672	672	672	672	672	672	672
4HP Blaster PPV	151	151	151	151	203	203	203	203	203
Custom Mobile Fill Panel	557	557	557	557	749	749	749	749	749
5 Mattress Sets	416	416	416	529	529	529	529	529	529
98 Crown Vic-Chief	5,307	5,307	5,307	5,307	6,245	6,245	6,245	6,245	6,245
MSA Pass Device Mst	259	259	259	259	328	328	328	328	328
Hotpoint Refrigerator	95	95	95	95	95	127	127	127	127
Carbon Monoxide Monitor/sense (3)	343	343	343	343	435	435	435	435	435
12" Cutoff Saw	140	140	140	140	187	187	187	187	187
Lateral File - 5 drawer HON	132	132	132	132	167	167	167	167	167
Maxtrac 300 VHF 32	109	109	109	109	138	138	138	138	138
Honda Engine	731	731	731	900	900	900	900	900	900
100' of 5" hose	332	332	332	332	332	332	332	332	332
Resuscitation Jr	110	137	137	137	137	159	159	159	159
Roof Ladders 20'	78	78	78	78	78	105	105	105	105
4500 PSI Del Cylinders x 8	398	398	398	398	504	504	504	504	504
Air Compressor	438	438	438	438	555	555	555	555	555
Gas Detectors	245	204	204	204	204	329	329	329	329
Substation Telephone System	1,424	1,424	1,424	1,424	1,424	1,424	1,424	1,914	1,914
La-Z-Boy Lounge Chairs	498	498	498	498	630	630	630	630	630
Re-Crystal Radios	X	X	X	X	X	X	X	X	X
Pick-Up Truck	5,315	5,315	5,315	5,315	6,537	6,537	6,537	6,537	6,537
Light Bar for pick-up truck	130	130	130	130	160	160	160	160	160
Portable Radio	366	366	366	366	451	451	451	451	451
Mobile Truck Radio	102	102	102	102	126	126	126	126	126
Truck Cap	183	183	183	183	225	225	225	225	225

Plymouth Community Fire Department
Schedule of Equipment Equity

Item	2001	2002	2003	2004	2005	2006	2007	2008	2009
Analyzer Adapter	276	276	276	276	276	276	371	371	371
Antenna	107	107	107	107	107	107	144	144	144
Intercom System	148	148	148	148	148	148	199	199	199
Spring Reel	179	179	208	208	208	208	241	241	241
Pentium PC (replacement)	812	812	812	887	887	887	887	887	887
Pentium PC (replacement)	812	812	812	887	887	887	887	887	887
Pentium PC (replacement)	812	812	812	887	887	887	887	887	887
Turbo Jet Fire Hose	876	876	1,015	1,015	1,015	1,015	1,177	1,177	1,177
MFIRS software	357	357	414	414	414	414	480	480	480
100 Ft of 5" snap tile hose (3)	221	221	221	221	221	221	221	221	221
Stainless Steel Indian Pumps (4)	232	232	232	232	268	268	268	268	311
Rocker Recliners (3)	299	299	299	299	299	299	378	378	378
Box Spring & Mattress	95	95	95	95	111	111	111	111	128
Carpeting Station #2	166	166	166	166	166	166	210	210	210
Gas Stove Station #2	64	64	64	64	64	64	64	64	86
Honda Generator	116	116	116	116	116	116	147	147	147
Milwaukee Sawzalls (3)	193	193	193	193	224	224	224	224	260
MSA Pass/Motion Devices (17)	352	352	352	352	352	352	447	447	447
Ceiling Fans Station #1 App Rm	164	164	164	164	164	164	164	164	220
Ceiling Fans Station #2 App Rm	164	164	164	164	164	164	164	164	220
Ceiling Fans Station #3 App Rm	375	375	375	375	375	375	375	375	503
Gas Generator Station #2	3,561	3,561	3,561	3,561	3,561	3,561	3,561	4,785	4,785
Overhead Projector	71	71	71	71	71	71	71	71	96
Gas Generator Station #1	3,561	3,561	3,561	3,561	3,561	3,561	3,561	4,785	4,785
Scott Air Packs	11,332	11,332	11,332	11,332	11,332	11,332	11,332	11,332	11,332
Digital Camera	239	239	239	239	277	277	277	277	321
Color Printer	430	430	430	430	498	498	498	498	577
RESERVE REQUIREMENT	$283,186	$286,847	$270,309	$255,767	$259,311	$263,283	$284,099	$288,161	$260,010
Adjusted Reserve Requirement	427,852	287,520	260,350	160,281	49,046	100,105	101,694	102,160	116,260
Reserve Utilized	41,217	136,532	104,234	874,262	56,502	151,465	42,568	100,218	28,979
Ending Balance Reserve	1,511,073	1,642,069	1,798,194	1,074,213	1,067,657	1,022,297	1,041,623	1,023,555	1,110,344

Summary

Amount payable / due from City as of 12/31/2011

DUE TO/FROM CITY OF PLYMOUTH
FOR JOINT FIRE DEPARTMENT TERMINATION
February 28, 2015

SUMMARY	WITHOUT INTEREST as of 12/31/2011	WITH INTEREST/DISCOUNT RATE as of 12/31/2014	
City Equipment Originally Contributed Section 11 c 1	retuned to City	retuned to City	
City's Equity Interest in Joint Fire Dept Equipment Section 11 c 3 - Book Value Township purchase City's equity for cash	(87,491.12)	(88,810.06)	0.5%
Equipment Reserve Fund Section 8 c Return of City's 25% portion of reserve	(106,288.90)	(107,891.22)	0.5%
Post Termination Health Care (OPEB) Section 11 e	2,384,339.64	2,682,057.82	4%
Post Termination Retirement Benefit (MERS) Section 11 e			
City hired firefighters - over payment as 12/31/2011	113,216.59	114,923.34	0.5%
Township hired firefighters - as of 12/31/2011	769,949.50	969,914.62	8%
Post Termination - Earned but Unpaid PTO (Paid Time Off) City's 25% portion of unpaid PTO	113,509.04	115,220.20	0.5%
Cumulative Joint Fire Dept Unpaid Invoices 2008 through 2011 cumulative total	57,125.74	57,986.92	0.5%
TOTAL	3,244,360.49	3,743,401.63	

Fire Department Employees

1995 - 2011

Date for Joint Fire Department - February 5, 1995

Date of Report - 2/26/2015

EMPLOYEE LIST

Former Employee	City/Twp	Date of Hire	Retirement Date	Calculation of Hire Date to Retirement Date	Months	Termination Date	Rehire Date	Joint Years	Months	MERS PENSION
City DB										
Belsky, Donald	City	6/14/1969	12/31/1995	26 yr 7 mo	319			0 yr 11 mo	11	City
Deagon, Robert	City	6/2/1969	4/2/1994	24 yr 10 mo	298	Died 10/26/1998		0 yr 0 mo	0	City
Eldridge, Doug	City	6/1/1977	5/31/2005	28 yr 0 mo	336			10 yr 4mo	124	City
Lenaghan, Thomas	City	7/7/1973	9/7/1994	21 yr 2 mo	254			0 yr 0 mo	0	City
Matthews, Alan	City	7/22/1967	5/1/2000	32 yr 9 mo	393			5 yr 3 mo	63	City
Morrissey, John	City	6/6/1969	12/31/1995	26 yr 7 mo	319	Died 4/10/2010		0 yr 0 mo	11	City
Valensky, James	City	3/20/1980	7/31/2007	27 yr 4 mo	328			12 yr 6 mo	150	City
Warren, William	City	3/17/1980	9/1/2005	25 yr 5 mo	305			10 yr 7 mo	127	City
TWP Retired DC										
Honke, Fred	Twp	5/15/1960	12/31/1995	35 yr 8 mo	428			0 yrs 11 mo	11	DC Plan
Knupp, Fred	Twp	5/15/1960	12/31/1994	34 yr 8 mo	416					DC Plan
Maas, Carlas	Twp	10/1/1952	9/1/1985	32 yr 11 mo	395					DC Plan
Miller, Clayton	Twp	4/11/1973	2/24/1995	21 yr 11 mo	263					DC Plan
Mothersbaugh, Frank	Twp	7/2/1973	12/31/1992	19 yr 6 mo	234					DC Plan
VanVleck, Charles	Twp	8/25/1971	9/5/2003	32 yr 0 mo	384			8 yrs 7 mo	103	DC Plan
TWP Retired DB										
Haar, James	Twp	7/1/1979	12/31/2007	28 yr 6 mo	342			12 yr 11 mo	155	Twp
Hahn, Donald	Twp	2/2/1979	12/31/2005	26 yr 11 mo	323			10 yr 11 mo	131	Twp
Jury, James	Twp	8/1/1987	8/23/2012	25 yr 1 mo	301			16 yr 11 mo	203	Twp
King, Martin	Twp	1/14/1981	11/30/2009	28 yr 11 mo	347			14 yr 10 mo	178	Twp
Maycock, Randolph	Twp	2/1/1972	6/30/2008	36 yr 5 mo	437			13 yr 4 mo	160	Twp
McDurmon, Donald	Twp	2/1/1979	9/27/2006	27 yr 8 mo	332			11 yr 8 mo	140	Twp
Rainey, Paul	Twp	1/9/1980	11/27/2007	27 yr 11 mo	335			12 yr 10 mo	154	Twp
Russo, Charles	Twp	8/5/1987	8/8/2012	25 yr 0 mo	300			16 yr 11 mo	203	Twp
Wendel, Mark	Twp	7/9/1979	12/31/2014	35yr 6mo	426			16 yr 11 mo	203	Twp
Westfall, Gregory	Twp	11/1/1976	6/30/2005	28 yr 8 mo	344			10 yr 5 mo	125	Twp
TWP Active DB										
Atkins, Daniel	Twp	11/16/1992						16 yr 11 mo	203	Twp
Bukis, Peter	Twp	10/24/2001						10 yr 2 mo	122	Twp
Conely, Patrick	Twp	8/20/2001						10 yr 4 mo	124	Twp
Conroy, William	Twp	9/2/1995						16 yr 4 mo	196	Twp
Fox, David	Twp	12/26/1995						16 yr 0 mo	192	Twp
Gross, Scott	Twp	10/16/1995						16 yr 2 mo	194	Twp

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J:\Supervisor\Fire Dept - City Issues\Copy of August 5 2014 - MERS Pension Service Credit-revised 02.24.15

Date for Joint Fire Department - February 5, 1995

Date of Report - 2/26/2015

EMPLOYEE LIST

Former Employee	City/Twp	Date of Hire	Retirement Date	Calculation of Hire Date to Retirement Date	Months	Termination Date	Rehire Date	Joint Years	Months	MERS PENSION
Harned, Terence	Twp	1/8/2002						10 yr 0 mo	120	Twp
Harrell, James	Twp	1/8/1996						16 yr 0 mo	192	Twp
Mack, Christopher	Twp	12/29/1995						16 yr 0 mo	192	Twp
Mallarl, Jeffrey	Twp	7/14/2003				3/2/2012	3/17/2014	8 yr 6 mo	102	Twp
Mangan, Greg	Twp	9/12/2005				3/2/2012	3/17/2014	6 yr 4 mo	76	Twp
Mann, Charles	Twp	8/13/1992						16 yr 11 mo	203	Twp
Phillips, Daniel	Twp	9/2/1992						16 yr 11 mo	203	Twp
Randall, Jeffrey	Twp	7/22/2002						9 yr 5 mo	113	Twp
Tefend, Ricky	Twp	8/13/1992						16 yr 11 mo	203	Twp
Villet, Guy	Twp	9/14/2005				3/2/2012	3/17/2014	6 yr 4 mo	76	Twp
Jowsey, Nancy	Twp	6/7/1985						10 yr 0 mo	120	Twp
TWP Inactive										
Abraham, Richard	Twp	8/27/2001				2/17/2013	Resigned			
Haarala, Derek	Twp	4/28/2008				1/24/2010	Layoff			
Lentz, Jeff	Twp	1/7/2002				1/21/2002	Resigned			
Marcicki, Kevin	Twp	6/12/2000				5/11/2004	Resigned			
Moros, Mark	Twp	12/1/1999				6/9/2002	Resigned			
Perez, Christine	Twp	7/6/2004				3/2/2012	Layoff			
Ramin, Shane	Twp	4/21/2008				1/24/2010	Layoff			
Ramsay, Alan	Twp	6/21/2004				3/2/2012	Layoff			
Tirb, Christopher	Twp	9/13/2005				3/2/2012	Layoff			
Wonnacott, Matthew	Twp	5/12/2008				1/24/2010	Layoff			

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EQUIPMENT

City and Township Equity in Assets

Schedule of Equipment Equity originally contributed by the Township and the City in 1995

yellow highlighted items have been disposed of

'Twsp records' items have been included on Township's fixed asset records

'Gridlines - Equipment Equity Schedule (1995)'

Item	Purchase Price	Year Purchased	Useful Life	Book Value	Replacement Year	Reserve Required	Depreciation Expense/Year	1995 Capital
CITY INVENTORY								
Miscellaneous								
70 x 36 Executive Desk	$933	0		0				
Executive Swivel	$550	0		0				
36" Lateral Files	$1,094	0		0				
TV/VCR/stand	$900	1984		0				
Motorola Handi Talkies	$4,496	1990	10	2,698	2000	6,404	1,281	
50' Lengths 2 1/2" hose	$10,750	1900	25	1,730	2005			
50' Lengths 1 1/2 " hose	$3,129	1905	25	2,003	2010			
Resusci Ann Doll	$1,100	1991	0	600	1999	DO NOT REPLACE		
Pontiac Safari Van	$14,800	1994	5	14,800	1999	17,663	4,416	
Motorola Two Way Radio (Max Trac)	$499	1994	10	499	2004	711	79	
Beacon Light Bar	$700	1994	5	700	1999	835	209	
Aerial Platform Truck Sutphen TS100	$240,345	1979	25	96,138	2004	501,074	64,653	
500' of 1 1/2" hose	$745	1900	25	328	2005			
500' of 5" Snap Tite Hose	$6,000	1905	25	3,840	2010			
050' of 2 1/2" Hose	$1,075	1903	25	1,050	2008			
Mobile Radio	$1,935	1900	10	0	1990	2,750		2,750
5" Intake Relief Valve	$935	1905	25	598	2010			
2 1/2" Nozzle	$825	1900	25	363	2005			
4" Snap Tite Hydrant Adapter	$600	1900	25	264	2005			
3 Way Siamese	$937	1975	25	225	2000			
30 Minute Scott Pak	$3,790	1903	25	2,122	2008			
Vac Fan	$910	1900	20	273	2000	DO NOT REPLACE		
Salvage Covers	$500	1975	10	0	1985	830		830
Ford E-350 Type III Rescue Vehicle	$54,445	1900	0	0	1994	72,250		72,250
Motorola Two Way Radio	$1,935	1906	10	387	1996	2,756	2,756	
Collapsable Stretcher	$975	1906	0	0	1994	1,161		1,161
30 Min Scott Pak	$3,790	1905	25	2,426	2010			
Defibrillator	$4,225	1992	0	3,169	2000	5,607	1,121	
Force 5 2 Way Radio/Decoder	$900	1906	10	180	1990			
Holmatro Jaws/Spreader/Generator	$11,000	1906	20	6,600	2006	22,315	2,029	
Air Bags	$800	1906	0	0	1994	1,062		1,062

Item	Purchase Price	Year Purchased	Useful Life	Book Value	Replacement Year	Reserve Required	Depreciation Expense/Year	1995 Capital
Positive Pressure Vent Fan	$1,060	1990	20	848	2010	2,150	143	
Ford F-150 5/8 Ton Truck	$7,500	1982	5	0	1987	DO NOT REPLACE		
Mobile Radio	$1,935	1982	10	0	1992	DO NOT REPLACE		
American LaFranco Pumper 1,250 gal		1976	dispose	0		DO NOT REPLACE		
1250 Gal. Pierce Arrow Pumper	$139,775	1988	25	106,229	2013	338,395	10,800	
Mobile Radio	$1,935	1988	10	774	1998	2,756	919	
30 Min. Scott Paks	$11,370	1983	25	6,367	2008			
26 Ft. Extension Ladder	$625	1988	25	475	2013			
2 1/2" Fog Nozzle	$825	1988	25	627	2013			
2 1/2" Straight Stream Nozzles	$1,650	1988	25	1,254	2013			
1 1/2" Fog Nozzles	$1,875	1988	25	1,425	2013			
2 1/2" Deluge Gun	$1,555	1988	20	1,089	2008	3,154	243	
1800 ft. 2 1/2" Hose	$4,500	1988	25	1,980	2005			
550 ft. 1 1/2" Hose	$820	1985	25	525	2010			
500 ft 5" Snap Tight Hose	$6,000	1985	25	3,840	2010			
15 ft. Soft Suction Hose	$800	1988	25	456	2013			
1 1/2 " Cellar Nozzle	$649	1975	25	156	2000			
Generator	$1,000	1988	10	400	1998			
Spare Scott Tanks	$800	1984	10	0	1994			
TOTAL CITY	$560,075			$270,524		$1,062,670	$96,647	$78,059
				32.76%				
TOWNSHIP INVENTORY								
4 TO 2 1/2 Inch adapter	$500	1973	25	80	1998			
5 Inch hose	$800	1988	25	352	2005			
5 Inch hose	$510	1992	25	469	2017			
5 Inch hose	$510	1992	25	469	2017			
5 Inch hose	$510	1992	25	469	2017			
5 Inch hose	$510	1992	25	460	2017			
5 Inch hose	$523	1990	25	439	2015			
5 Inch hose	$510	1992	25	469	2017			
5 Inch hose	$523	1990	25	439	2015			
5 Inch hose	$523	1990	25	439	2015			

Item	Purchase Price	Year Purchased	Useful Life	Book Value	Replacement Year	Reserve Required	Depreciation Expense/Year	1996 Capital
inch hose	$800	1989	25	640	2014			
inch hose	$800	1980	25	352	2005			
inch hose	$800	1980	25	352	2005			
inch hose	$800	1980	25	352	2005			
inch hose	$800	1980	25	352	2005			
inch hose	$800	1980	25	352	2005			
inch hose	$800	1980	25	352	2005			
inch hose	$523	1990	25	439	2015			
inch hose	$510	1992	25	469	2017			
inch hose	$510	1992	25	469	2017			
inch hose	$510	1992	25	469	2017			
inch hose	$510	1992	25	469	2017			
inch to 2 1/2 inch siamese	$642	1978	25	231	2003			
inch to 2 1/2 inch siamese	$642	1978	25	231	2003			
inch to 3-2 1/2 inch gated	$642	1970	25	26	1995			
to 2 1/2 inch siamese	$700	1978	25	252	2003			
inch keystone valve	$500	1970	25	20	1995			
to 2 1/2 inch siamese	$700	1976	25	196	2001			
STATION 1								
Ambulance Col - Sta 1	$883	1987	8	100	1995	1,145		1,145
Base Radio	$2,000	1985	15	800	2000	3,400	800	
Base Radio	$2,000	1974	15	0	1989	BACK-UP		
Computer	$1,125	1993	3	750	1996	1,251	1,251	
Computer	$2,000	1991	5	800	1996	2,387	2,387	
Computer - 2770	$1,100	1991	5	440	1996	1,313	1,313	
Defibrillator module reader	$795	1992	8	596	2000	1,055	211	
Pierce Pumper - Sta 1 Twsp records ✓	$201,210	1992	25	165,121	2017	407,140	22,140	
Printer	$279	1991	5	112	1996	333	333	
Printer	$600	1991	5	240	1990	716	716	
Resuscianne	$850	1992	8	638	2000	1,120	226	
Training Overlays	$883	1986	10	173	1996			
STATION 2								
Acetylene Torch Kit	$700	1976	25	196	2001	1,095	202	
Air Compressor	$1,615	1987	20	1,050	2007	3,270	273	
Base Radio	$2,000	1974	15	0	1989			

Item	Purchase Price	Year Purchased	Useful Life	Book Value	Replacement Year	Reserve Required	Depreciation Expense/Year	1995 Capital
Encoder	$656	1983	15	175	1998	1,115	372	
Extension Ladder	$600	1972	25	72	1997			
Extension Ladder	$600	1972	25	72	1997			
Floor Jack	$1,495	1987	10	449	1997			
Foam Generator	$900	1978	10	0	1988			
Generator	$1,200	1978	10	0	1988			
Porto-powr	$500	1977	10	0	1987			
Porto-powr	$500	1977	10	0	1987			
Printer	$449	1991	3	0	1994	499		499
Rosco smoke Machine	$627	1987	20	400	2007	1,272	106	
STATION 3								
Antenna and Tower Twsp records ✓	$7,157	1991	20	6,083	2011			
Base Radio	$5,000	1992	15	4,333	2007	8,499	708	
Breathing Air Center Twsp records ✓	$20,973	1991	20	24,627	2011	50,774	3,673	
Computer	$1,000	1990	5	200	1995	1,193		1,193
Desktop station - RADIO	$3,575	1992	10	2,860	2002	5,092	727	
Encoder	$656	1983	10	0	1993	934		934
Printer	$600	1989	3	0	1992	667		667
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$845	1972	25	101	1997			
Chevy Caprice - 800	$14,070	1992	5	8,442	1997	16,792	8,396	
Light bar	$777	1992	10	622	2002	1,107	158	
Mobile Radio	$1,663	1988	10	665	1998	2,369	790	
Prep Radio	$800	1992	10	640	2002	1,139	163	
Scott Pack	$1,257	1990	25	1,056	2015			
Pumper - 801	$76,650	1972	25	9,198	1997	165,569	92,785	
Deck Gun	$1,705	1974	20	0	1994	3,459		3,459
Extension Ladder	$500	1973	25	80	1998			
Generator	$1,200	1979	10	0	1989			
K-1200 saw	$500	1989	25	460	2014			
Mobile Radio	$1,600	1974	10	0	1984			
Prep Radio	$657	1983	10	0	1993	936		936

Item	Purchase Price	Year Purchased	Useful Life	Book Value	Replacement Year	Reserve Required	Depreciation Expense/Year	1995 Capital
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$845	1972	25	101	1997			
Pumper - 802 AERIAL	$89,813	1970	25	3,593	1995	DO NOT REPLACE		
Bangor Ladder	$1,200	1972	25	144	1997			
Extension Ladder	$600	1972	25	72	1997			
Generator	$1,200	1970	10	0	1980			
Ladder pipe	$827	1971	25	66	1996			
Mobile Intercom	$1,000	1981	10	0	1991	1,424		1,424
Mobile Radio	$1,600	1980	10	0	1990	2,279		2,279
Prep Radio	$800	1992	10	640	2002	1,139	160	
Scott Pack	$845	1972	25	101	1997			
Pick up truck - 807	$18,191	1990	6	6,064	1996	22,491	22,491	
Light bar	$560	1990	10	336	2000	790	160	
Mobile Radio	$845	1990	10	507	2000	1,204	241	
Positive Pressure Vent Twp records ✓	$1,505	1989	20	1,109	2009	3,215	230	
Prep Radio	$840	1980	10	336	1990	1,196	399	
Chevy Caprice - 808	$11,303	1988	5	0	1998	16,213	5,404	
Mobile Radio	$845	1990	10	507	2000	1,204	241	
Prep Radio	$657	1983	10	0	1993	936		936
Ambulance - 813	$69,750	1994	8	69,750	2002	92,560	13,223	
Ambulance Cot	$1,330	1990	8	665	1998	1,765	566	
Defibrillator	$5,000	1991	8	3,125	1999	6,635	1,659	
Defibrillator	$4,170	1993	8	3,649	2001	5,534	922	
Mobile Radio	$845	1989	10	423	1999			
Mobile Radio	$845	1989	10	423	1999			
Prep Radio	$840	1980	10	336	1990	1,196	399	
Prep Radio	$840	1980	10	336	1990	1,196	399	
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$845	1972	25	101	1997			
Pumper - 821	$67,000	1978	25	0	2003	DO NOT REPLACE		
k-1200 saw	$641	1989	25	513	2014			
Mobile Radio	$1,600	1980	10	0	1990	2,279		2,279
Ambulance - 823	$44,250	1986	8	0	1994	70,000		70,000

Item	Purchase Price	Year Purchased	Useful Life	Book Value	Replacement Year	Reserve Required	Depreciation Expense/Year	1995 Capital
Ambulance Col	$1,330	1990	0	665	1998	1,765	580	
Defibrillator	$5,000	1991	8	3,125	1999	6,635	1,659	
Mobile Radio	$845	1989	10	423	1999	1,204	301	
Mobile Radio	$845	1989	10	423	1999	1,204	301	
Prep Radio	$800	1991	10	560	2001	1,139	190	
Prep Radio	$840	1992	10	672	2002	1,196	171	
Scott Pack	$799	1988	25	607	2013			
Scott Pack	$845	1972	25	101	1997			
Pierce Pumper - 831 Twsp records ✓	$152,704	1989	25	122,211	2014	369,841	19,465	
k-1200 saw	$641	1984	25	385	2009	1,552	111	
Mobile Radio	$1,350	1992	10	1,080	2002	1,923	275	
Positive Pressure Vent	$953	1994	20	953	2014	1,933	102	
Scott Pack	$837	1988	25	636	2013			
Scott Pack	$845	1988	25	642	2013			
Scott Pack	$799	1988	25	607	2013			
Scott Pack	$799	1988	25	607	2013			
Scott Pack	$837	1988	25	636	2013			
Scott Pack	$845	1972	25	101	1997			
Scott Pack	$837	1988	25	636	2013			
Ambulance - 833	$60,546	1992	8	45,410	2000	60,546	18,060	
Ambulance Col	$1,499	1992	0	1,124	2000	1,989	390	
Mast trouser	$510	1993	8	446	2001	677	113	
Mobile Radio	$627	1992	10	502	2002	893	126	
Mobile Radio	$627	1992	10	502	2002	893	126	
Stretcher Chair	$520	1992	8	390	2000	690	130	
Deluge gun Twsp records ✓	$1,700	1992	20	1,530	2012			
Deluge Set - 2511 Twsp records ✓	$1,500	1978	20	300	1998			
Jaws Motor/Jaws Twsp records ✓	$5,700	1978	20	1,141	1998	11,569	3,856	
Jaws shears Twsp records ✓	$2,200	1985	20	1,210	2005	4,465	446	
Mobile Radio	$777	1992	10	622	2002	1,107	158	
Ram Rescue Tool	$1,995	1992	20	1,796	2012	4,047	230	
Mobile Radio	$745	1994	10	0	1994	1,061		1,061
Mobile Radio	$745	1994	10	0	1994	1,061		1,061
Prep Radio	$733	1994	10	0	1994	804		804
Prep Radio	$733	1994	10	0	1994	804		804

Item	Purchase Price	Year Purchased	Useful Life	Book Value	Replacement Year	Reserve Required	Depreciation Expense/Year	1995 Capital
Prep Radio	$733	1994	10	0	1994	804		804
Prep Radio	$733	1994	10	0	1994	804		804
Prep Radio	$733	1994	10	0	1994	804		804
Prep Radio	$733	1994	10	0	1994	804		804
Prep Radio	$733	1994	10	0	1994	804		804
Prep Radio	$733	1994	10	0	1994	804		804
Mobile Radio	$1,350	1994	10	0	1994	1,023		1,023
Prep Radio	$800	1991	10	560	2001	1,139	190	
Prep Radio	$812	1994	10	812	2004	1,157	129	
Prep Radio	$812	1994	10	812	2004	1,157	129	
Prep Radio	$812	1994	10	812	2004	1,157	129	
Prep Radio	$812	1994	10	812	2004	1,157	129	
Prep Radio	$657	1993	10	0	1993	804		804
Scott Pack	$1,257	1990	25	1,056	2015			
Scott Pack	$1,257	1990	25	1,056	2015			
Scott Pack	$825	1980	25	363	2005			
Scott Pack	$825	1980	25	363	2005			
Prep Radio	$5,200	1989	10	2,044	1999	7,532	1,883	
Prep Radio	$657	1993	10	0	1993	804		804
k-1200 saw - 2741	$641	1989	25	513	2014			
TOTAL TOWNSHIP	$1,005,650			$555,257		$1,547,975	$231,030	$97,037
				67.24%				
COMBINED PCFD INVENTORY	$1,566,525			$825,701		$2,810,653	$328,277	$175,895

review of schedule items to determine if they were still on-hand/in use conducted by Chief M. Wendel

City and Township Equity in Assets

Schedule of Equipment acquired by the joint Fire Department 1995 - 2011

Plymouth Community Fire Department
Schedule of The Net Book Value of Fixed Assets Acquired by The Ply Comm Fire Depart (In service and on hand at 12/31/2010)
As of December 31, 2010 and 2011

YR	336 FIXED ASSETS - FIRE DESCRIPTION	ID #	USER	Acq. YR	COST	Method/Life	A/D 2010	Net Book Value 12/31/2010	Exp 2011	A/D 2011	Net Book Value 12/31/2011
	Joint Equip Equity Schedules PCFD	Page #									
1995	Map Case	1/4			1,500.00	15					
1994	Positive Pressure Vent	2/4			953.00	20		142.85			95.30
1998	MSA Pass Device Mol	3/4			1,560.00	8					
1998	Lateral File - 5 Drawer HON	3/4			796.00	8					
1996	Resuscitation Jr	3/4			495.00	5					
1996	Roof Ladders 20'	3/4			549.00	10					
1998	Substation Telephone System	3/4			10,000.00	10					
1997	Antenna	4/4			750.00	10					
1997	Spring Reel	4/4			750.00	5					
1999	100 Ft of 5" snap tite hose (3)	4/4			1,950.00	15		390.00			260.00
1998	Rocker Recliners (3)	4/4			1,800.00	8					
1999	Carpeting Station #2	4/4			1,000.00	8					
1998	Honda Generator	4/4			700.00	8					
1999	Ceiling Fans Station #2 App Rm	4/4			1,150.00	10					
1999	Ceiling Fans Station #3 App Rm	4/4			2,630.00	10					
95	4hp Blaster PPV	Honda HNB04183		95	1,059.00	7	1,059.00	-	-	1,059.00	-
95	Custom mobile Fill panel	M-2779-8		95	3,914.00	7	3,914.00	-	-	3,914.00	-
96	Honda Engine w/selector valve			96	3,997.00	7	3,997.00	-	-	3,997.00	-
96	(5) 100' 5 Inch HFX Hose			96	2,930.00	7	2,930.00	-	-	2,930.00	-
96	4500 PSI Dot Cylinders (6)			96	2,400.00	7	2,400.00	-	-	2,400.00	-
96	Kellogg American Air Compressor			96	2,640.00	7	2,640.00	-	-	2,640.00	-
96	(3) Gas Detectors			96	1,025.73	7	1,025.73	-	-	1,025.73	-
97	(7) JT1000 1.5 Watt			97	9,366.10	7	9,366.10	-	-	9,366.10	-
97	Analyzer/Adapter			97	1,940.00	7	1,940.00	-	-	1,940.00	-
97	Intercom Installation			97	1,038.00	7	1,038.00	-	-	1,038.00	-
97	Turbo Jet/Fire Hose/Foam Tube			97	3,667.78	7	3,667.78	-	-	3,667.78	-
97	MFIRS Software/Network Module			97	1,495.00	7	1,495.00	-	-	1,495.00	-
97	Portable Radio			97	2,001.63	7	2,001.63	-	-	2,001.63	-
98	Rescue Tool 35/25			98	4,872.00	7	4,872.00	-	-	4,872.00	-
98	Super Ram 25/60			98	2,325.00	7	2,325.00	-	-	2,325.00	-
98	4 cycle Gas 6hp			98	3,100.00	7	3,100.00	-	-	3,100.00	-
98	Argus Camera			98	17,000.00	7	17,000.00	-	-	17,000.00	-
99	Dell PC-Inspiron Notebook W698M		Fire Users	99	3,386.55	3	3,386.55	-	-	3,386.55	-
99	99 Ford Traumahawk Ambulance			99	85,500.00	10	85,500.00	-	-	85,500.00	-
99	Ceiling Fan		Station 2	99	1,150.00	7	1,150.00	-	-	1,150.00	-
99	Ceiling Fan		Station 3	99	2,630.00	7	2,630.00	-	-	2,630.00	-
99	Kohler Generator-60RZ/PA-187079	0840468	Station 2	99	16,531.00	7	16,531.00	-	-	16,531.00	-
99	Generator Installation		Sta. 2	99	12,088.48	7	12,088.48	-	-	12,088.48	-
2000	HP 1100 Laser Jet Printer 8PPM		Secretary	2000	1,110.30	7	1,110.30	-	-	1,110.30	-
2000	Truck - Pumper 2000 Pierce Arrow			2000	346,511.00	20	190,581.05	155,929.95	17,325.55	207,906.60	138,604.40
2000	MegaCode ACLS Trainer MPCPR4020			2000	4,414.02	7	4,414.02	-	-	4,414.02	-
2000	Ford Crown Vic	Vin#2FAFP71W8YX174928		2000	20,278.30	5	20,278.30	-	-	20,278.30	-
2000	2 Monophasic Defibrillators & options			2000	35,374.00	7	35,374.00	-	-	35,374.00	-
2000	SCBA Devices & related equipment			2000	120,517.22	7	120,517.22	-	-	120,517.22	-
00/01	Liftoff Gun & Accessories			00/01	1,669.09	7	1,669.09	-	-	1,669.09	-
2001	Cascade System 6000 PSI - 6 Air Bottles			2001	3,600.00	7	3,600.00	-	-	3,600.00	-
2001	MTR2000 Radio Station Equipment			2001	10,888.00	7	10,888.00	-	-	10,888.00	-
2001	MTR2000 Radio Station Equipment			2001	7,012.00	7	7,012.00	-	-	7,012.00	-
2001	6 HT1000 VHF 16CH Portable Radios			2001	3,080.85	7	3,080.85	-	-	3,080.85	-
2001	FS #2 Renovations			2001	4,102.90	10	4,102.90	-	-	4,102.90	-

Plymouth Community Fire Department
Schedule of The Net Book Value of Fixed Assets Acquired by The Ply Comm Fire Depart (In service and on hand at 12/31/2010)
As of December 31, 2010 and 2011

336 FIXED ASSETS - FIRE												
YR	DESCRIPTION	ID #	USER	Acq. YR	COST	Method/Life	A/D 2010	Net Book Value 12/31/2010	Exp 2011	A/D 2011	Net Book Value 12/31/2011
2001	FS #2 Renovations			2001	1,841.13	10	1,841.13	-	-	1,841.13	-
2001	Evolution Thermal Imaging Camera			2001	17,500.00	7	17,500.00	-	-	17,500.00	-
						2001 Total					
Jan 02	Intercom Radio Mixer			Jan 02	12,350.00	7	12,350.00	-	-	12,350.00	-
Mar 02	Sta 1 Speaker System Sta 1 Remote Phi			Mar 02	4,400.00	7	4,400.00	-	-	4,400.00	-
Apr 02	12 Commando Coats			Apr 02	14,244.36	7	14,244.36	-	-	14,244.36	-
Apr 02	EMS Spineboards			Apr 02	2,157.48	7	2,157.48	-	-	2,157.48	-
Apr 02	Defibrillators - (1)Township Park, (1)Friendship Station			Apr 02	4,739.06	7	4,739.06	-	-	4,739.06	-
Apr 02	8 High Back Chairs - Stations 1-3			Apr 02	1,664.83	7	1,664.83	-	-	1,664.83	-
Jul 02	2 Building Exhaust Systems			Jul 02	68,529.60	10	54,918.86	13,610.74	6,852.96	61,771.82	6,757.78
Aug 02	Golf Cart Ambulance			Aug 02	11,053.40	10	9,303.28	1,750.12	1,105.34	10,408.62	644.78
Dec 02	Traumahawk Ambulance			Dec 02	134,650.67	10	108,842.62	25,808.05	13,485.07	122,307.69	12,342.98
Dec 02	Traumahawk Ambulance			Dec 02	134,650.67	10	108,842.62	25,808.05	13,485.07	122,307.69	12,342.98
Dec 02	Traumahawk Ambulance			Dec 02	134,650.67	10	108,842.62	25,808.05	13,485.07	122,307.69	12,342.98
	Transfers 2002							-			
Feb 03	TAC Receiver FS #3		FS #3	Feb 03	4,000.00	7	4,000.00	-	-	4,000.00	-
Apr 03	(3) Four Gas Detector Systems			Apr 03	4,185.12	7	4,185.12	-	-	4,185.12	-
May 03	2003 GMC Sierra Pickup/Lettering	1GTHK29U03E301454		May 03	26,872.00	5	26,872.00	-	-	26,872.00	-
May 03	16 Inch 'Cutters Edge' Saw			May 03	1,679.00	7	1,679.00	-	-	1,679.00	-
Jun03	Confined Spaces Suit System			Jun03	6,553.39	7	6,553.39	-	-	6,553.39	-
May03	7 x 14 Roadstar Utility Trailer	5JXCT14243S052106		May03	4,457.50	7	4,457.50	-	-	4,457.50	-
Dec 03	5 Channel ACU 1000 Radio System			Dec 03	29,373.00	7	29,373.00	-	-	29,373.00	-
						2002 Total					
						2003 Total					
Feb 04	(2) SCBA Cyls and Face Mask Kits			Feb 04	4,350.00	7	4,298.21	51.79	51.79	4,350.00	-
Feb 04	(2) 16" Fire Rescue Saws w/Chain Loops			Feb 04	3,639.28	7	3,595.96	43.32	43.32	3,639.28	-
Feb 04	(1) Automatic Blood Pressure Cuff	12992693		Feb 04	5,500.00	7	5,434.52	65.48	65.48	5,500.00	-
Mar 04	(1) Automatic Blood Pressure Cuff	12992694		Mar 04	5,500.00	7	5,369.05	130.95	130.95	5,500.00	-
Feb 04	(4) Model 62 Stair Pro Chair/Stretcher			Feb 04	7,600.00	7	7,509.52	90.48	90.48	7,600.00	-
Apr 04	(1) Industrial Washer/Extractor w/Install			Apr 04	9,825.00	7	9,474.11	350.89	350.89	9,825.00	-
May 04	(1) Hawk 2 Spd Floor Cleaning Machine			May 04	1,089.00	7	1,037.14	51.86	51.86	1,089.00	-
Apr 04	(15) Mobile & (10) Portable Radios w/Equip			Apr 04	25,675.00	7	24,758.04	916.96	916.96	25,675.00	-
Jan 04	(1) Laerdal ALS Baby 200 w/Heart			Jan 04	1,969.95	7	1,969.95	-	-	1,969.95	-
Sep 04	(1) Model 25 'Jaws of Life' Spreader Tool Cost = $17,300.00			Sep 04				-			
Mar 04	(32) Sets 'Turnout Gear'			Mar 04	59,689.79	5	59,689.79	-	-	59,689.79	-
Apr 05	105 Ford F-150 & Leer Bed Cap			Apr 05	29,580.65	5	29,580.65	-	-	29,580.65	-
Mar 05	Fire Hose Tester, Stainless Steel			Mar 05	2,075.00	7	1,729.17	345.83	296.43	2,025.60	49.40
Apr 05	Camera, Thermal Imaging, Evolution 4100			Apr 05	11,500.00	7	9,583.33	1,916.67	1,642.86	11,226.19	273.81
Apr 05	Rescue Jack, 4 PT Deluxe Package			Apr 05	4,343.48	7	3,567.86	775.62	620.50	4,188.36	155.12
Jul 05	Dell Optiplex GX280 PC 2NZDS71	2NZDS71	Sta #3 Back Office	Jul 05	1,408.42	3	1,408.42	-	-	1,408.42	-
Nov 05	Dell LAT610 Laptop PC 4BQPK81	4BQPK81	Convoy	Nov 05	2,249.93	3	2,249.93	-	-	2,249.93	-
Dec 05	Repair/Overhaul Costs Engine E-3			Dec 05	40,858.98	7	29,671.40	11,187.58	5,837.00	35,508.40	5,350.58
	2006 Additions							-			
Feb 06	Evolution 4100 Thermal Imaging Camera			Feb 06	11,500.00	7	7,976.07	3,521.93	754.70	8,732.77	2,767.23
Mar 06	(4) Power Pro Ambulance Cots			Mar 06	38,650.40	7	25,382.69	11,567.71	2,478.80	27,861.48	9,088.92
May 06	Exercise Equipment			May 06	14,214.00	10	7,536.18	6,677.82	1,001.67	8,537.86	5,676.14
Jun 06	(1) Range, (3) Refrigerators, (1) MW Oven			Jun 06	8,090.00	7	5,337.11	2,752.89	589.91	5,927.01	2,162.99
Jun 06	(1) Gas Dryer 0605002533			Jun 06	2,870.00	7	1,893.39	976.61	209.27	2,102.66	767.34
May 06	Spkrs, Remotes, Antennas & Install			May 06	5,049.00	7	3,399.63	1,649.37	353.44	3,753.07	1,295.93
Jun06	Wall Mount Locker,w/wash & broom rack			Jun06	3,627.00	7	2,392.79	1,234.21	264.47	2,657.27	969.73
Jun 06	Sparky's 'Hazard House'			Jun 06	4,275.00	10	2,210.78	2,064.21	309.63	2,520.42	1,754.58
Jun 06	(8) Twin Mattress and Bed Sets			Jun 06	5,279.84	5	4,202.30	1,077.54	323.26	4,525.56	754.28
Aug 06	(10) Shades, (1) Vertical Blind			Aug 06	1,830.00	10	847.83	812.37	121.86	969.48	690.52
Sep 06	(32) Fire Hoses			Sep 06	5,818.33	7	3,799.51	2,018.82	432.82	4,232.32	1,587.01
Oct 06	(3) Commando Coat & Pant w/suspenders			Oct 06	5,090.68	5	4,021.35	1,069.53	320.86	4,342.21	748.67
Jun 06	Office Furniture			Jun 06	13,070.33	10	6,759.25	6,311.08	946.66	7,705.91	5,364.42
Jun 06	Office Furniture			Jun 06	29,657.92	10	15,285.71	14,272.21	2,140.53	17,426.24	12,131.38

Plymouth Community Fire Department

Schedule of The Net Book Value of Fixed Assets Acquired by The Ply Comm Fire Depart (in service and on hand at 12/31/2010)

As of December 31, 2010 and 2011

336 FIXED ASSETS - FIRE											
YR	DESCRIPTION	ID #	USER	Acq. YR	COST	Method/Life	A/D 2010	Net Book Value 12/31/2010	Exp 2011	A/D 2011	Net Book Value 12/31/2011
Jun 06	Vehicle Exhaust Evacuation Syst. FS #1			Jun 06	39,770.00	7	26,236.94	13,533.06	2,899.94	29,136.88	10,633.12
Jun 06	Epoxy Flooring 5092 sq ft			Jun 06	22,430.92	10	11,800.02	10,630.90	1,624.63	13,224.66	9,206.26
Jun 06	FD Share Telephone System			Jun 06	25,823.05	10	13,354.24	12,468.81	1,870.32	15,224.56	10,598.49
											-
2006	Transfers In			2006							-
99	Kohler Generator	0638640	FS #1	99	18,482.00	7	18,482.00	-	-	18,482.00	-
95	Desk 263672LP/ERP ReturnChair	262445ER	Fire Tmg	95	1,117.00	7	1,117.00	-	-	1,117.00	-
99	Clerk Dept Renovations to Fire Insp		Fire Insp	99	2,239.89	10	2,239.89	0.00	0.00	2,239.89	0.00
99	Clerk Dept Renovations to Fire Insp		Fire Insp	99	2,118.00	10	2,118.00	-	-	2,118.00	-
											-
Mar 07	(1) Air Bag Package			Mar 07	4,125.00	7	2,481.43	1,643.57	362.19	2,843.63	1,281.37
Jun07	Vislo VX37L Television & Install		Fire Chief	Jun07	1,432.24	7	824.36	607.88	130.26	954.62	477.62
Jun 07	(6) Commando Coats and Pants			Jun 07	10,445.76	5	7,469.87	2,955.89	686.77	8,376.64	2,069.12
						Months					
Feb 08	(1) Portable CO-Oximeter Masimo RAD57C			Feb 08	3,995.00	84	2,013.15	1,981.85	424.68	2,437.83	1,557.17
Feb 08	(1) LP12 Defibrillator	SN36212461		Feb 08	24,027.15	84	12,107.70	11,919.45	2,554.17	14,661.87	9,365.28
Jul 08	(1) Dell Optiplex 755 PC 4HBPFG1	Tmg Office Officer		Jul 08	1,386.85	36	1,126.82	260.03	130.02	1,256.83	130.02
Jul 08	(1) Dell Optiplex 755 PC 3HBPFG1	Conroy		Jul 08	1,386.85	36	1,126.82	260.03	130.02	1,256.83	130.02
Jul 08	(1) Dell Optiplex 755 PC 1HBPFG1	Jowsey		Jul 08	1,386.85	36	1,126.82	260.03	130.02	1,256.83	130.02
Jul 08	(1) Dell Optiplex 755 PC 25VK2H1	M Wendel		Jul 08	1,386.85	36	1,126.82	260.03	130.02	1,256.83	130.02
Jul 08	(2) LP12 Defibrillator 9940 SNs: 38962630 & 38962632			Jul 08	35,834.09	84	16,082.25	19,751.84	4,232.54	20,314.78	15,519.31
Aug 08	(4) Commando Coats and Pants			Aug 08	7,759.12	84	4,432.40	3,326.72	998.02	5,430.42	2,328.70
Sep 08	(1) Gas Monitor System			Sep 08	6,480.00	84	2,785.34	3,714.66	786.00	3,561.33	2,918.67
	2008 Transfer In										
Mar 09	(2) Galaxy Gas Sensing Units			Mar 09	2,748.02	84	974.78	1,774.24	380.19	1,354.97	1,394.05
Mar 09	(1) Panasonic ToughBk Laptop A1	9DKYA58105		Mar 09	3,966.00	36	2,809.25	1,156.75	578.38	3,387.63	578.38
Mar 09	(1) Panasonic ToughBk Laptop A2	9DKYA58137		Mar 09	3,966.00	36	2,809.25	1,156.75	578.38	3,387.63	578.38
Mar 09	(1) Panasonic ToughBk Laptop A3	9DKYA58172		Mar 09	3,966.00	36	2,809.25	1,156.75	578.38	3,387.63	578.38
Mar 09	(1) Panasonic ToughBk Laptop A4	9DKYA58173		Mar 09	3,966.00	36	2,809.25	1,156.75	578.38	3,387.63	578.38
Apr 09	(1) 2009 Ford F-350 Cr Cab DRW PickU	A72338	1FTWW33R49EA7	Apr 09	40,589.58	60	18,569.73	22,019.85	6,605.95	25,175.69	15,413.89
Apr 09	(1) EA. Hurst Spreader,Cutter,Ram,Ram Ext,Pwr Unit,Hydr Reel - Resc			Apr 09	29,820.00	120	7,324.54	22,495.46	3,374.32	10,698.86	19,121.14
Aug 09	(1/2) Konica Minolta C353 Copier (see also 371 Bldg Dept)			Aug 09	3,812.00	84	1,112.72	2,799.28	599.84	1,712.57	2,199.43
Oct 09	(1) Dell Optiplex 760 6768VK1	Sta 3 Radio Room		Oct 09	1,044.58	36	587.58	457.00	228.50	816.08	228.50
Oct 09	(1) Dell Optiplex 760 3768VK1	Sta 2 Radio Room		Oct 09	1,044.58	36	587.58	457.00	228.50	816.08	228.50
Oct 09	(1) Dell Optiplex 760 4768VK1	Sta 1 Back Office		Oct 09	1,044.58	36	587.58	457.00	228.50	816.08	228.50
Oct 09	(1) Dell Optiplex 760 578 BVK1	Sta 1 Capt Office		Oct 09	1,044.58	36	587.58	457.00	228.50	816.08	228.50
2010	Current Year Additions										
Feb 10	Vid Conf Equip - Projector, Cart			Feb 10	8,721.00	84	1,713.05	7,007.95	1,501.70	3,214.76	5,506.24
Aug 10	Cabinets - Apparatus Room			Aug 10	2,950.00	84	263.39	2,686.61	575.70	839.09	2,110.91
	2010 Transfers Out										
	2010 Dispositions										
	DEPT TOTAL					2009 Totals					
					2,048,485.35	2010 Totals	1,578,822.50	470,195.60			
					2,048,485.35	2011 Totals			119,580.56	1,698,403.06	350,437.59

City and Township Equity in Assets

Equipment Originally Contributed by City and Returned 12/31/2011

City of Plymouth
Schedule of The Net Book Value of Fixed Assets (in service and on hand at 12/31/2010)
That Were Contributed To The Plymouth Community Fire Department on or About January 1, 1995
As of December 31, 2010 and 2011

Page	Description	Year Purchased	Purchase Price	Life	Book Value 12/31/2010	Book Value 12/31/2011
	From City Schedules					
1 of 7	Resuci Ann Doll	1991	1,100.00	8	-	
1 of 7	Aerial Platform Truck - Sutphen	1979	240,345.00	25	-	
1 of 7	500' Snap Tite Hose	1985	6,000.00	25	-	
1 of 7	850' 2 1/2' Hose	1983	1,875.00	25	-	
1 of 7	5" Intake Relief Valve	1985	935.00	25	-	
1 of 7	2 1/2" Nozzle	1980	825.00	25	-	
1 of 7	3 Way Siamese	1975	937.00	25	-	
1 of 7	Vac Fan	1980	910.00	20	-	
2 of 7	Positive Pressure Vent Fan	1990	1,060.00	20	-	
2 of 7	1250 Gal Pierce Arrow Pumper	1988	139,775.00	25	11,182.00	5,591.00
2 of 7	26 Ft Extension Ladder	1988	625.00	25	50.00	25.00
2 of 7	2 1/2" Fog Nozzle	1988	825.00	25	66.00	33.00
2 of 7	2 1/2" Straight Stream Nozzles	1988	1,650.00	25	132.00	66.00
2 of 7	1 1/2" Fog Nozzles	1988	1,875.00	25	150.00	75.00
2 of 7	2 1/2" Deluge Gun	1988	1,555.00	25	124.40	62.20
2 of 7	15 ft Soft Suction Hose	1988	600.00	25	48.00	24.00
2 of 7	1 1/2" Cellar Nozzle	1975	649.00	25	-	-
	Totals		401,541.00		11,752.40	5,876.20

IAF	A	Tirb	Christopher	M	[redacted]	9/13/2005				69,978	16,783	2,797
Non	R	Nalepka	Mary	F	[redacted]		7/30/1999	Y	[redacted]	118,341	118,341	0
Non	R	Brooks	Mary	F	[redacted]		11/1/1996	Y	[redacted]	78,391	78,391	0
Non	R	Hagopian	Gertrud	F	[redacted]		8/30/1991	N		36,124	36,124	0
Non	R	Massengill	Marilyn	F	[redacted]		11/20/2008	N		63,137	63,137	0
Non	R	Rockwell	Herbert	M	[redacted]		12/29/2005	Y	[redacted]	160,849	160,849	0
Non	R	Rorabacher	Robert	M	[redacted]		2/4/1991	Y	[redacted]	85,779	85,779	0
Non	R	Berry	Carl	M	[redacted]		4/18/1997	Y	[redacted]	137,784	137,784	0
Non	R	Groth	Larry	M	[redacted]		9/19/2003	Y	[redacted]	274,509	274,509	0
Non	R	McIlhargey	Charlie	M	[redacted]		10/1/2001	Y	[redacted]	126,959	126,959	0
Non	R	Hood	Nancy	F	[redacted]		5/17/1997	N		28,052	28,052	0
Non	R	Barney	Shirely	F	[redacted]		11/18/2004	N		125,150	125,150	0
Non	A	Reaume	Richard	M	[redacted]	11/20/2004				49,106	34,374	4,911
Non	A	Janks	Robert	M	[redacted]	10/15/1996				111,962	83,971	5,598
Non	A	Edwards	Ronald	M	[redacted]	11/20/1996				103,798	81,946	5,463
Non	A	Hammye	Amy	F	[redacted]	10/25/2000				63,923	35,157	3,196
Non	A	Wallace	Ann	F	[redacted]	7/24/1995				67,878	57,697	3,394
Non	A	Lewis	Mark	M	[redacted]	1/7/2002				69,611	53,547	5,355
Non	A	Fellrath	Patrick	M	[redacted]	9/12/2005				107,129	35,710	5,101
Non	A	Bruce	Mary	F	[redacted]	3/11/2002				45,923	38,269	3,827
Non	A	Bridgman	Joseph	M	[redacted]	3/3/2003				107,504	48,377	5,375
Non	A	Bacylnski	Eric	M	[redacted]	1/13/2010				64,547	4,164	2,082
Non	A	Coobatis	Joann	F	[redacted]	2/5/2001				61,656	37,679	3,425
Non	A	Tiderington	Thomas	M	[redacted]	11/5/2001				93,298	60,369	5,488
Non	R	Hollis	Thomas	M	[redacted]		1/6/2012	N		64,967	64,967	0
Non	R	Fidh	Rich	M	[redacted]		10/31/2010	N		78,860	78,860	0
Non	R	Anulewicz	James D	M	[redacted]		10/16/2010	Y	[redacted]	256,878	256,878	0
Non	R	Smith	Robert	L	[redacted]		10/31/2010	Y	[redacted]	43,133	43,133	0
Non	R	Kazian	Phillip	M	[redacted]		11/4/2009	Y	[redacted]	11,778	11,778	0
POA	A	Gauthier	Edward	M	[redacted]	10/10/1967				194,360	186,585	7,774
POA	A	Linton	Scott	M	[redacted]	5/26/1998				228,444	118,791	9,138
POA	A	Albrecht	Stephen	M	[redacted]	6/8/1999				239,792	124,692	9,592
POA	A	Rupard	Bryan	M	[redacted]	1/4/1999				187,072	97,277	7,483
POA	A	Cheston	Steven	M	[redacted]	7/23/1991				291,583	244,930	11,663
POA	A	Drake	John	M	[redacted]	8/19/1994				222,961	151,613	8,918
POA	A	Coffell	Steven John	M	[redacted]	8/26/1994				238,911	162,460	9,556
POA	A	Fetner	William	M	[redacted]	12/15/1995				158,494	107,776	6,340
POA	A	Linton	Marcy	F	[redacted]	11/6/2000				159,180	70,039	6,367
POA	A	Krebs	Ryan	M	[redacted]	11/12/2001				219,730	87,892	8,789
POA	A	Fritz	Michael	M	[redacted]	6/14/2004				189,193	51,294	7,328
POA	A	Ripp	Jason	M	[redacted]	6/3/2007				109,937	21,987	4,397
POA	A	Rozum	Charles	M	[redacted]	9/29/2008				23,226	3,716	929
POA	A	Cloma	Bradley	M	[redacted]	5/16/2011				138,792	5,552	5,552
POA	A	McParland	Jeffrey	M	[redacted]	5/17/2011				153,642	6,146	6,146
POA	A	Tiderington	Scott	M	[redacted]	7/25/2011				138,387	0	5,536
POA	A	Jackson	Caitlin	F	[redacted]	10/31/2011				121,778	4,871	4,871
POA	A	Hayes	Jason	M	[redacted]	6/27/2002				211,990	76,316	8,480
POA	A	Hoffman	Marc	M	[redacted]	9/27/1999				249,894	119,949	9,996
POA	R	Senkbeil	Jamie	F	[redacted]		7/31/2010	Y	[redacted]	363,483	363,483	0
POA	R	Wood	Kathlee	F	[redacted]		2/2/2012	N		111,909	111,909	0
POA	R	Lego	Michael	M	[redacted]		10/31/2010	Y	[redacted]	489,228	489,228	0
PSA	A	Parrilla	Kathleen	F	[redacted]	12/7/1998				41,260	21,455	1,650
PSA	A	Innes	Donna	F	[redacted]	1/25/1999				29,979	15,589	1,199
PSA	A	Smith	Stefanie	F	[redacted]	6/12/2000				120,642	57,908	4,826
PSA	A	Turley	Melanie	F	[redacted]	8/7/1998				69,313	36,043	2,773
PSA	A	Fell	Cynthia	F	[redacted]	5/13/2004				162,975	52,152	6,519
PSA	A	Berezak	Jennifer	F	[redacted]	12/26/2004				163,776	45,857	6,551
PSA	A	Bulmer	Cassandra	F	[redacted]	4/28/2007				151,040	30,208	6,042
PSA	A	Crowe	Ronald	M	[redacted]	10/3/2007				17,602	2,816	704
PSA	A	Clark	Kristina	F	[redacted]	2/26/2001				104,379	45,927	4,175
PSA	A	Yudt	Raymond	M	[redacted]	6/19/2001				30,087	12,035	1,203
TEA	R	Anderson	Carl	M	[redacted]		11/31/2009	Y	[redacted]	267,643	267,643	0

TEA	A	Courter	Robert	M	[redacted]	1/24/1994	74,681	53,771	2,987
TEA	A	Melow	Steve	M		1/9/1996	102,085	65,334	4,083
TEA	A	Thomas	James	M		1/9/1996	86,112	55,112	3,444
TEA	A	Overaitis	Joseph	M		4/18/2005	70,629	19,776	2,825
TEA	A	Bartlett	James	M		4/15/1996	85,439	51,263	3,418
TEA	A	Krueger	Randy	M		8/12/1996	113,178	67,907	4,527
TPO	A	Jowsey	Nancy	F		6/7/1985	173,643	173,643	0
TPO	A	Smith	Cheryl	F		9/3/1996	121,286	121,286	0
TPO	A	Pyykkonen	Carol	F		9/11/1989	202,125	202,125	0
TPO	A	Berry	Ronald	M		6/7/1999	195,673	146,755	12,230
TPO	A	Gordon	Cheryl	F		2/13/1986	208,163	154,636	5,948
TPO	A	Pawlowski	Donna	F		4/15/1998	117,190	117,190	0
TPO	A	Hunt	Nichole	F		7/18/1992	208,163	143,561	7,178
TPO	A	Haack	David	M		1/14/2002	157,470	112,478	11,248
TPO	A	Leclair	Diane	F		8/7/1997	171,599	133,466	9,533
TPO	A	Palmarchuk	Cheri	F		12/12/2007	104,703	32,216	8,054
TPO	A	Pumphrey	Kathryn	F		12/8/1990	207,194	167,349	7,969
TPO	A	Krause	Paulette	F		7/9/2001	130,941	96,024	8,729
TPO	A	Vignoe	Susan	F		7/16/2001	208,374	99,657	9,060
							24,208,684	19,276,291	479,193

Post Termination Retirement Benefit Cost - MERS

City Hired Firefighters

CITY OF PLYMOUTH

CITY OF PLYMOUTH / Fire Department Employees hired by the CITY
MERS Defined Benefit Plan - 100% of contributions made by Employer (CITY)
January 1, 1995 through December 31, 2011
UAL - Unfunded Accuried Liability

UAL - Unfunded Accured Liability

Fire Fighters Division # 05	12/31/1994	366,430.00	
Fire Supervisors Division # 50	12/31/1994	98,456.00	
TOTAL UAL - Unfunded Accured Liability			464,886.00

			Annual Interest @ 8%
		1995	502,076.88
		1996	542,243.03
		1997	585,622.47
		1998	632,472.27
		1999	683,070.05
		2000	737,715.66
		2001	796,732.91
		2002	860,471.54
		2003	929,309.27
		2004	1,003,654.01
		2005	1,083,946.33
		2006	1,170,662.03
		2007	1,264,315.00
		2008	1,365,460.20
		2009	1,474,697.01
		2010	1,592,672.77
Expected UAL as of	12/31/2011	2011	1,720,086.59
MERS calculated UAL as of	12/31/2011		1,606,870.00
Overfunding as of	12/31/2011		113,216.59

The Report of the
Forty-Ninth
Annual Actuarial Valuation
as of December 31, 1994

Covering the Participation of
The City of Plymouth
8202 **in the**

MICHIGAN
MUNICIPAL EMPLOYEES
RETIREMENT SYSTEM

THE SEGAL COMPANY

The Report of the
Forty-Ninth
ANNUAL ACTUARIAL VALUATION
as of December 31, 1994

Covering the Participation of

The City of Plymouth

in the

MICHIGAN MUNICIPAL EMPLOYEES RETIREMENT SYSTEM

Submitted to

The City Commission
Plymouth, Michigan

and

The Retirement Board
Michigan Municipal Employees Retirement System

August, 1995

THE SEGAL COMPANY

Table 1

The City of Plymouth (8202)

Benefit Provisions Evaluated and/or Considered

Division Code	Valuation Division	Benefit Provisions	Member Contributions
01	General – DPW	B–3 F50 (25 Years) V–8 E (1/1/75) E–1 (07/01/74) E–2 (07/01/74)	0.0%
02	Police	B–3 25 and Out	0.0%
05	Fire	B–4 FAC–3 F50 (25 Years)	0.0%
10	General – Non–Union	B–3 F50 (25 Years) V–8 E (1/1/75) E–1 (07/01/74) E–2 (07/01/74)	0.0%
20	Police – Supervisors	B–3 F50 (25 Years) V–6	0.0%
50	Fire – Supervisors	B–4 FAC–3 F50 (25 Years) V–6	0.0%
11	General – Dispatchers	B–3 V–8 F50 (25 Years) E (1/1/75) E–1 (07/01/74) E–2 (07/01/74)	0.0%

Table 12

The City of Plymouth

Value of Vested Benefits as of December 31, 1994

Type of Member	Present Value of Vested Benefits
Active Members	
General – DPW	$326,251
Police	689,898
Fire	705,761
General – Non–Union	1,131,170
General – Dispatchers	12,980
Police – Supervisors	423,646
Fire – Supervisors	281,843
Totals	$3,571,549
Vested Former Members	403,383
Retired Members and Beneficiaries	4,517,309
Total Value of Vested Benefits	$8,492,241
Total Valuation Assets	$10,126,689
Excess Value of Vested Benefits Over Valuation Assets	$0

COMMENT: The value of vested benefits represents the present value of all benefits payable in the event that every active member terminated employment on December 31, 1994, based upon valuation interest and mortality assumptions.

Table 7

The City of Plymouth

Actuarial Accrued Liabilities and Valuation Assets December 31, 1994

	Actuarial Accrued Liabilities	Valuation Assets	Percent Funded	Unfunded Accrued Liabilities
Reserve for Employer Contributions:				
General – DPW	$1,179,735	$790,953		$388,782
Police	1,492,409	1,000,584		491,825
Fire	1,111,908	745,478		366,430
General – Non–Union	2,533,798	1,698,783		835,015
General – Dispatchers	162,091	108,674		53,417
Police – Supervisors	1,023,261	686,045		337,216
Fire – Supervisors	298,759	200,303		98,456
Totals	$7,801,961	$5,230,819	67.0%	$2,571,142
Reserve for Employee Contributions				
General – DPW	$24,347	$24,347		
Police	154,960	154,960		
Fire	103,180	103,180		
General – Non–Union	11,307	11,307		
General – Dispatchers	0	0		
Police – Supervisors	46,801	46,801		
Fire – Supervisors	37,966	37,966		
Totals	$378,561	$378,561	100.0%	$0
Reserve for Retired Benefit Payments	$4,517,309	$4,517,309	100.0%	$0
Municipality Totals	$12,697,834	$10,126,689	79.8%	$2,571,145

The above valuation assets reflect year end reserve transfers required to make the reserve for retired benefit payments exactly 100% funded.

For 1994, valuation assets are equal to 1.0875 times book value

Table 8

The City of Plymouth

Computed Employer Contributions to the Retirement System
For the Fiscal Year Beginning July 1, 1996

Valuation Division	Employer Contributions As Percentages of Payroll and Dollars		
	Normal Cost	Unfunded Accrued Liability	Totals
Cost as Percentage of Payroll			
General – DPW	10.82 %	3.82 %	14.64 %
Police	8.89	4.68	13.57
Fire	10.22	5.94	16.17
General – Non–Union	12.21	4.21	16.42
General – Dispatchers	11.30	2.98	14.28
Police – Supervisors	9.11	5.09	14.20
Fire – Supervisors	10.75	8.97	19.72
Annual Dollar Contributions*			
General – DPW	$62,535	$22,079	$84,614
Police	53,024	27,931	80,955
Fire	35,791	20,810	56,601
General – Non–Union	137,639	47,421	185,060
General – Dispatchers	11,517	3,034	14,551
Police – Supervisors	34,239	19,151	53,390
Fire – Supervisors	6,700	5,591	12,292
Totals	$341,445	$146,017	$487,463
Quarterly Dollar Contributions*			
General – DPW	$15,634	$5,520	$21,154
Police	13,256	6,983	20,239
Fire	8,948	5,202	14,150
General – Non–Union	34,410	11,855	46,265
General – Dispatchers	2,879	758	3,638
Police – Supervisors	8,560	4,788	13,347
Fire – Supervisors	1,675	1,398	3,073
Totals	$85,362	$36,504	$121,866

* Based on valuation payroll, projected to the middle of the ensuing fiscal year.
The projection factor is equal to 1.10250.
Unfunded accrued liabilities, if any, are financed over a period of 30 years.
See Table 9 for the required contributions after applying the Accelerated Funding Credits.

Table 9

The City of Plymouth

Accelerated Funding Credit and Final Required Contribution

For the Fiscal Year Beginning July 1, 1996

	Quarterly Dollar Contributions		
Valuation Division	Regular Contribution From Table 8	Accelerated Funding Credit	Required Contribution
General – DPW	$21,154	$7,201	$13,953
Police	20,239	6,889	13,349
Fire	14,150	4,817	9,333
General – Non–Union	46,265	15,749	30,516
General – Dispatchers	3,638	1,238	2,399
Police – Supervisors	13,347	4,543	8,804
Fire – Supervisors	3,073	1,046	2,027
Totals	$121,866	$41,483	$80,381

Table 10–C

The City of Plymouth

Fire

Computed Employer Contributions – Comparative Statement

Valuation Date December 31,	Active Members		Employer Contribution as Percent of Payroll	
	Number	Annual Payroll	Regular Contribution	After Accelerated Funding Credit
1985	8	$280,896	14.19 %	0.00 %
1986	7	280,340	14.24	0.00
1987	7	290,776	13.77	0.00
1988	7	304,034	14.40	0.00
1989	7	297,075	14.60	0.00
1990	7	323,678	14.80	0.00
1991	7	349,524	14.90	3.30
1992	7	347,133	16.90	5.10
1993	7	345,490	10.65	4.89
1994	5	317,585	16.17	10.66

Notes: Actuarial assumptions were revised for MERS valuations in 1981, 1984, 1987 and 1993.

Table 10–F

The City of Plymouth

Fire – Supervisors

Computed Employer Contributions – Comparative Statement

	Active Members		Employer Contribution as Percent of Payroll	
Valuation Date December 31,	Number	Annual Payroll	Regular Contribution	After Accelerated Funding Credit
1987	1	$43,364	16.12 %	0.00 %
1988	1	42,485	16.20	0.00
1989	1	42,872	16.40	0.00
1990	1	45,880	16.50	0.00
1991	1	50,201	16.50	3.60
1992	1	49,848	16.30	4.90
1993	1	51,383	10.61	4.87
1994	1	56,524	19.72	13.01

Notes: Actuarial assumptions were revised for MERS valuations in 1981, 1984, 1987 and 1993.

Fall 2012

Plymouth, City of

In care of:
Municipal Employees' Retirement System of Michigan
1134 Municipal Way
Lansing, Michigan 48917

Subject: Plymouth, City of (8202) – December 31, 2011 Annual Actuarial Valuation Results Summary

This letter includes the determination of liabilities and contribution rates resulting from participation by the above-named municipality in the Municipal Employees' Retirement System of Michigan ("MERS").

Please note this letter is a summary of the final December 31, 2011 valuation results.

Our calculations were based on the following information:

- Demographic information, financial information and benefit provisions provided to us by MERS administrative staff for the December 31, 2011 annual valuation. Data was checked for internal consistency with the prior year, but was not otherwise audited by us.

- The actuarial assumptions and methods adopted by the Retirement Board for use in the December 31, 2011 annual valuation. Please refer to the division-specific assumptions described in table(s) in this letter, and to the Appendix on the MERS website at: http://www.mersofmich.com/Appendix.

The results of our calculations are shown in the table(s) beginning on page 3 of this letter. These are the final results of the December 31, 2011 annual actuarial valuation.

The undersigned actuaries are Members of the American Academy of Actuaries (MAAA) and meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion herein. Please see the following page for additional disclosures required by the Actuarial Standards of Practice.

If you have questions, please contact your MERS representative.

Sincerely,

Alan Sonnanstine, MAAA, ASA
Cathy Nagy, MAAA, FSA
Jim Koss, MAAA, ASA

Additional Disclosures Required by Actuarial Standards of Practice

Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period, or additional cost or contribution requirements based on the plan's funded status); and changes in plan provisions or applicable law. Due to the limited scope of the actuary's assignment, the actuary did not perform an analysis of the potential range of such future measurements.

This report should not be relied on for any purpose other than the purpose described in the primary communication. Determination of the financial results associated with the benefits described in this report in a manner other than the intended purpose may produce significantly different results.

The signing actuaries are employees of MERS.

The calculation was based upon information furnished by the employer and MERS administrative staff, concerning Retirement System benefits and member information. The MERS of Michigan Actuarial Services Department is not responsible for the accuracy or completeness of the information provided to us for these calculations.

The developed findings included in this report consider data or other information through December 31, 2011.

Plymouth, City of (8202) - Gnrl DPW (01)
December 31, 2011 Actuarial Valuation Results

Division Status	Closed
Division Link Status	Not Linked

Benefit Provisions

Benefit Multiplier	
Benefit B-3 (80% max)	
Normal Retirement Age	60
Vesting	8 years
Early Retirement (Unreduced)	50/25
	-
	-
Early Retirement (Reduced)	55/15
	-
Final Average Compensation	5 years
COLA for Future Retirees	
2.50% (Non-Compound)	
COLA for Current Retirees	
2.50% (Non-Compound)	
Member Contributions	
0%	
RS50% Percentage	-
D-2	-
DC Plan for New Hires	7/1/1998

Active Members

Number		1
Annual Payroll	$	61,490

Retirees and Beneficiaries

Number		12
Annual Benefits	$	135,598

Vested Former Members

Number		1
Annual Deferred Benefits	$	7,160

Actuarial Accrued Liability

Active Members	$	358,885
Retirees and Beneficiaries		1,331,226
Vested Former Members		82,064
Pending Refunds		0
Total	$	1,772,175
Valuation Assets[1]	$	1,393,194
Unfunded Accrued Liability (UAL)	$	378,981
Percent Funded		78.6%

Amortization Period

For Positive UAL	10 years
For Negative UAL	10 years

Employer Contribution

For Fiscal Year Beginning	7/1/2013

Percentage of Payroll

Normal Cost	-
Amortization of UAL	-
Total Employer Contribution	

Estimated Monthly Contribution[2]

Normal Cost	$	335
Amortization of UAL		3,803
Total Employer Contribution	$	4,138
Annual GASB ARC	$	49,656

Division-Specific Assumptions

Withdrawal Rate Scaling Factor	100%
FAC Increase Factor	1%

[1] Valuation assets are equal to 1.205815 times the reported market value of assets.

[2] For divisions that are open to new hires, estimated contributions are based on valuation payroll. Actual contributions will be based on actual reported monthly pays, and will be different from the above amounts (usually higher). For divisions that will have no new hires, invoices will be based on the above dollar amounts which are based on projected fiscal year payroll.

Details on MERS plan provisions, actuarial assumptions, and actuarial methodology can be found in the Appendix on the MERS website at: http://www.mersofmich.com/Appendix.

Plymouth, City of (8202) - Pol POAM (02)
December 31, 2011 Actuarial Valuation Results

Division Status	Closed
Division Link Status	Not Linked

Benefit Provisions

Benefit Multiplier	
3.2% Multiplier (80% max)	
Normal Retirement Age	60
Vesting	10 years
Early Retirement (Unreduced)	25 and Out
	-
	-
Early Retirement (Reduced)	55/15
	-
Final Average Compensation	3 years
COLA for Future Retirees	
2.50% (Non-Compound)	
COLA for Current Retirees	
None	
Member Contributions	
1%	
RS50% Percentage	-
D-2	-
DC Plan for New Hires	7/1/1997

Active Members		
Number		0
Annual Payroll	$	0
Retirees and Beneficiaries		
Number		19
Annual Benefits	$	501,273
Vested Former Members		
Number		2
Annual Deferred Benefits	$	10,846

Actuarial Accrued Liability		
Active Members	$	0
Retirees and Beneficiaries		5,883,348
Vested Former Members		85,580
Pending Refunds		0
Total	$	5,968,928
Valuation Assets[1]	$	1,932,733
Unfunded Accrued Liability (UAL)	$	4,036,195
Percent Funded		32.4%
Amortization Period		
For Positive UAL		10 years
For Negative UAL		10 years
Employer Contribution		
For Fiscal Year Beginning		7/1/2013
Percentage of Payroll		
Normal Cost		-
Amortization of UAL		-
Total Employer Contribution		-
Estimated Monthly Contribution[2]		
Normal Cost	$	0
Amortization of UAL		39,310
Total Employer Contribution	$	39,310
Annual GASB ARC	$	471,720

Division-Specific Assumptions	
Withdrawal Rate Scaling Factor	0%
FAC Increase Factor	0%

1 Valuation assets are equal to 1.205815 times the reported market value of assets.

2 For divisions that are open to new hires, estimated contributions are based on valuation payroll. Actual contributions will be based on actual reported monthly pays, and will be different from the above amounts (usually higher). For divisions that will have no new hires, invoices will be based on the above dollar amounts which are based on projected fiscal year payroll.

Details on MERS plan provisions, actuarial assumptions, and actuarial methodology can be found in the Appendix on the MERS website at: http://www.mersofmich.com/Appendix.

Plymouth, City of (8202) - Fire (05)
December 31, 2011 Actuarial Valuation Results

Division Status	Closed
Division Link Status	Not Linked

Benefit Provisions

Benefit Multiplier	
2.8% Multiplier (80% max)	
Normal Retirement Age	60
Vesting	10 years
Early Retirement (Unreduced)	25 and Out
	-
	-
Early Retirement (Reduced)	55/15
	-
Final Average Compensation	3 years
COLA for Future Retirees	
None	
COLA for Current Retirees	
None	
Member Contributions	
7%	
RS50% Percentage	-
D-2	-

Active Members

Number		0
Annual Payroll	$	0

Retirees and Beneficiaries

Number		7
Annual Benefits	$	315,825

Vested Former Members

Number		0
Annual Deferred Benefits	$	0

Actuarial Accrued Liability

Active Members	$	0
Retirees and Beneficiaries		3,377,225
Vested Former Members		0
Pending Refunds		0
Total	$	3,377,225
Valuation Assets[1]	$	1,770,355
Unfunded Accrued Liability (UAL)	$	1,606,870
Percent Funded		52.4%

Amortization Period

For Positive UAL	18 years
For Negative UAL	10 years

Employer Contribution

For Fiscal Year Beginning	7/1/2013

Percentage of Payroll

Normal Cost	-
Amortization of UAL	-
Total Employer Contribution	-

Estimated Monthly Contribution[2]

Normal Cost	$	0
Amortization of UAL		10,200
Total Employer Contribution	$	10,200
Annual GASB ARC	$	138,972

Division-Specific Assumptions

Withdrawal Rate Scaling Factor	0%
FAC Increase Factor	0%

1 Valuation assets are equal to 1.205815 times the reported market value of assets.

2 For divisions that are open to new hires, estimated contributions are based on valuation payroll. Actual contributions will be based on actual reported monthly pays, and will be different from the above amounts (usually higher). For divisions that will have no new hires, invoices will be based on the above dollar amounts which are based on projected fiscal year payroll.

Details on MERS plan provisions, actuarial assumptions, and actuarial methodology can be found in the Appendix on the MERS website at: http://www.mersofmich.com/Appendix.

Plymouth, City of (8202) - Gnl NonUnion (10)
December 31, 2011 Actuarial Valuation Results

Division Status	Closed
Division Link Status	Not Linked

Benefit Provisions

Benefit Multiplier	
Benefit B-3 (80% max)	
Normal Retirement Age	60
Vesting	8 years
Early Retirement (Unreduced)	50/25
	-
	-
Early Retirement (Reduced)	55/15
	-
Final Average Compensation	5 years
COLA for Future Retirees	
2.50% (Non-Compound)	
COLA for Current Retirees	
2.50% (Non-Compound)	
Member Contributions	
0%	
RS50% Percentage	-
D-2	-
DC Plan for New Hires	7/1/1998

Active Members

Number		0
Annual Payroll	$	0

Retirees and Beneficiaries

Number		18
Annual Benefits	$	314,070

Vested Former Members

Number		4
Annual Deferred Benefits	$	31,927

Actuarial Accrued Liability

Active Members	$	0
Retirees and Beneficiaries		3,134,354
Vested Former Members		198,927
Pending Refunds		0
Total	$	3,333,281
Valuation Assets[1]	$	2,779,461
Unfunded Accrued Liability (UAL)	$	553,820
Percent Funded		83.4%

Amortization Period

For Positive UAL	10 years
For Negative UAL	10 years

Employer Contribution

For Fiscal Year Beginning	7/1/2013

Percentage of Payroll

Normal Cost	-
Amortization of UAL	-
Total Employer Contribution	-

Estimated Monthly Contribution[2]

Normal Cost	$	0
Amortization of UAL		5,284
Total Employer Contribution	$	5,284
Annual GASB ARC	$	63,408

Division-Specific Assumptions

Withdrawal Rate Scaling Factor	0%
FAC Increase Factor	0%

1 Valuation assets are equal to 1.205815 times the reported market value of assets.

2 For divisions that are open to new hires, estimated contributions are based on valuation payroll. Actual contributions will be based on actual reported monthly pays, and will be different from the above amounts (usually higher). For divisions that will have no new hires, invoices will be based on the above dollar amounts which are based on projected fiscal year payroll.

Details on MERS plan provisions, actuarial assumptions, and actuarial methodology can be found in the Appendix on the MERS website at: http://www.mersofmich.com/Appendix.

Plymouth, City of (8202) - Gnrl Dsptchr (11)
December 31, 2011 Actuarial Valuation Results

Division Status	Closed
Division Link Status	Not Linked

Benefit Provisions

Benefit Multiplier	
Benefit B-3 (80% max)	
Normal Retirement Age	60
Vesting	6 years
Early Retirement (Unreduced)	50/25
	-
	-
Early Retirement (Reduced)	55/15
	-
Final Average Compensation	5 years
COLA for Future Retirees	
2.50% (Non-Compound)	
COLA for Current Retirees	
2.50% (Non-Compound)	
Member Contributions	
0%	
RS50% Percentage	-
D-2	-
DC Plan for New Hires	7/1/1998

Actuarial Accrued Liability

Active Members	$	0
Retirees and Beneficiaries		80,243
Vested Former Members		77,955
Pending Refunds		0
Total	$	158,198
Valuation Assets[1]	$	456,829
Unfunded Accrued Liability (UAL)	$	(298,631)
Percent Funded		288.8%

Amortization Period

For Positive UAL	10 years
For Negative UAL	10 years

Employer Contribution

For Fiscal Year Beginning	7/1/2013
Percentage of Payroll	
Normal Cost	-
Amortization of UAL	-
Total Employer Contribution	
Estimated Monthly Contribution[2]	
Normal Cost	$ 0
Amortization of UAL	(3,353)
Total Employer Contribution	$ 0
Annual GASB ARC	$ 0

Active Members

Number		0
Annual Payroll	$	0

Retirees and Beneficiaries

Number		1
Annual Benefits	$	6,500

Vested Former Members

Number		2
Annual Deferred Benefits	$	13,349

Division-Specific Assumptions

Withdrawal Rate Scaling Factor	0%
FAC Increase Factor	0%

1 Valuation assets are equal to 1.205815 times the reported market value of assets.

2 For divisions that are open to new hires, estimated contributions are based on valuation payroll. Actual contributions will be based on actual reported monthly pays, and will be different from the above amounts (usually higher). For divisions that will have no new hires, invoices will be based on the above dollar amounts which are based on projected fiscal year payroll.

Details on MERS plan provisions, actuarial assumptions, and actuarial methodology can be found in the Appendix on the MERS website at: http://www.mersofmich.com/Appendix.

Plymouth, City of (8202) - Pol Sprvsrs (20)
December 31, 2011 Actuarial Valuation Results

Division Status	Closed
Division Link Status	Not Linked

Benefit Provisions

Benefit Multiplier	
3.2% Multiplier (80% max)	
Normal Retirement Age	60
Vesting	6 years
Early Retirement (Unreduced)	25 and Out
	-
	-
Early Retirement (Reduced)	55/15
	-
Final Average Compensation	5 years
COLA for Future Retirees	
2.50% (Non-Compound)	
COLA for Current Retirees	
None	
Member Contributions	
0%	
RS50% Percentage	-
D-2	-
DC Plan for New Hires	7/1/1999

Active Members

Number		1
Annual Payroll	$	99,836

Retirees and Beneficiaries

Number		2
Annual Benefits	$	119,766

Vested Former Members

Number		1
Annual Deferred Benefits	$	5,029

Actuarial Accrued Liability

Active Members	$	663,458
Retirees and Beneficiaries		1,313,353
Vested Former Members		44,238
Pending Refunds		0
Total	$	2,021,049
Valuation Assets[1]	$	105,836
Unfunded Accrued Liability (UAL)	$	1,915,213
Percent Funded		5.2%

Amortization Period

For Positive UAL	10 years
For Negative UAL	10 years

Employer Contribution

For Fiscal Year Beginning	7/1/2013

Percentage of Payroll

Normal Cost	-
Amortization of UAL	-
Total Employer Contribution	-

Estimated Monthly Contribution[2]

Normal Cost	$	1,107
Amortization of UAL		18,563
Total Employer Contribution	$	19,670
Annual GASB ARC	$	236,040

Division-Specific Assumptions

Withdrawal Rate Scaling Factor	100%
FAC Increase Factor	1%

1 Valuation assets are equal to 1.205815 times the reported market value of assets.

2 For divisions that are open to new hires, estimated contributions are based on valuation payroll. Actual contributions will be based on actual reported monthly pays, and will be different from the above amounts (usually higher). For divisions that will have no new hires, invoices will be based on the above dollar amounts which are based on projected fiscal year payroll.

Details on MERS plan provisions, actuarial assumptions, and actuarial methodology can be found in the Appendix on the MERS website at: http://www.mersofmich.com/Appendix.

Post Termination Retirement Benefit Cost - MERS

Township Hired Firefighters

EXHIBIT E

Actuarial Accrued Liabilities and Valuation Assets for Plymouth, Chtr Twp of (8238)
As of December 31, 2011

Table 6

Division	Actuarial Accrued Liability	Valuation Assets	Funded Pct	Unfunded (Overfunded) Accrued Liabilities
02 - POAM/COAM				
Active Members	$ 7,402,661	$ 4,896,174	66.1%	$ 2,506,487
Vested Former Members	207,719	207,719	100.0%	0
Retirees And Beneficiaries	4,352,406	4,352,406	100.0%	0
Pending Refunds	98,094	98,094	100.0%	0
Total	$ 12,060,880	$ 9,554,393	79.2%	$ 2,506,487
05 - Fire Dept.				
Active Members	$ 5,559,495	$ 2,417,639	43.5%	$ 3,141,856
Vested Former Members	4,258	4,258	100.0%	0
Retirees And Beneficiaries	4,818,575	4,818,575	100.0%	0
Pending Refunds	0	0	100.0%	0
Total	$ 10,382,328	$ 7,240,472	69.7%	$ 3,141,856
50 - Fire Chief				
Active Members	$ 500,685	$ 602,013	120.2%	$ (101,328)
Vested Former Members	0	0	100.0%	0
Retirees And Beneficiaries	177,111	137,841	77.8%	39,270
Pending Refunds	0	0	100.0%	0
Total	$ 677,796	$ 739,854	109.2%	$ (62,058)
Total Municipality				
Active Members	$ 13,462,841	$ 7,915,826	58.8%	$ 5,547,015
Vested Former Members	211,977	211,977	100.0%	0
Retirees and Beneficiaries	9,348,092	9,308,822	99.6%	39,270
Pending Refunds	98,094	98,094	100.0%	0
Total Participants	$ 23,121,004	$ 17,534,719	75.8%	$ 5,586,285

[1] Includes both employer and member assets.

Please see the Comments on the Investment Markets.

See the MERS Fiscal Responsibility Policy on the MERS website at: http://www.mersofmich.com/Portals/0/Assets/PageResources/MERS/PlanDocument/Pension/sec_43c.pdf.

Exhibit E

MERS

es and Valuation Assets for Plymouth, Chtr Twp of

12/31/11

89

5/31

	Actuarial Accrued Liability	Valuation Assets[1]	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
	$ 7,402,661	$ 4,896,174	66.1%	$ 2,506,487
	207,719	207,719	100.0%	0
	4,352,406	4,352,406	100.0%	0
	98,094	98,094	100.0%	0
	$ 12,060,880	$ 9,554,393	79.2%	$ 2,506,487
05 - Fire Dept. *				
Active Members	$ 5,559,495	$ 2,417,639	43.5%	$ 3,141,856
Vested Former Members	4,258	4,258	100.0%	0
Retirees And Beneficiaries	4,818,575	4,818,575	100.0%	0
Pending Refunds	0	0	100.0%	0
Total	$ 10,382,328	$ 7,240,472	69.7%	$ 3,141,856 ✓
50 - Fire Chief *				
Active Members	$ 500,685	$ 602,013	120.2%	$ (101,328)
Vested Former Members	0	0	100.0%	0
Retirees And Beneficiaries	177,111	137,841	77.8%	39,270
Pending Refunds	0	0	100.0%	0
Total	$ 677,796	$ 739,854	109.2%	$ (62,058) ✓
Total Municipality				
Active Members	$ 13,462,841	$ 7,915,826	58.8%	$ 5,547,015
Vested Former Members	211,977	211,977	100.0%	0
Retirees and Beneficiaries	9,348,092	9,308,822	99.6%	39,270
Pending Refunds	98,094	98,094	100.0%	0
Total Participants	$ 23,121,004	$ 17,534,719	75.8%	$ 5,586,285

[1] Includes both employer and member assets.

(3,141,856 - 62,058) = 3,079,798 x 25% = 769,949.50 12/31/2011

Please see the Comments on the Investment Markets.

See the MERS Fiscal Responsibility Policy on the MERS website at:
http://www.mersofmich.com/Portals/0/Assets/PageResources/MERS/PlanDocument/Pension/sec_43c.pdf.

769,949.50 x 1.08 = 831,545.46 12/31/2012

831,545.46 x .25 = 66,523.64 = int (2013)

831,545.46 + 66,523.64 = 898,069.10

Post Termination

Earned but Unpaid PTO – Paid Time Off

Vacation, Sick Time, Sick Buy Back & Holiday Pay

Charter Township of Plymouth
Plymouth Community Fire Dept
Vacation Accrual
December 31, 2011

Exhibit B

	Vacation Accrual @ 12/31/2011	Fica Accrual @ 7.65%	Pension Accrual @ 16.04 % & 15.00%	Totals
Employee				
Phillips	7,358.48	562.92	1,180.30	9,101.70
Russo	7,971.69	609.83	1,278.66	9,860.18
Jury	7,971.69	609.83	1,278.66	9,860.18
Atkins	7,584.72	580.23	1,216.59	9,381.54
Fox	7,584.72	580.23	1,216.59	9,381.54
Gross	7,584.72	580.23	1,216.59	9,381.54
Mack	7,584.72	580.23	1,216.59	9,381.54
Mann	7,584.72	580.23	1,216.59	9,381.54
Tefend	7,584.72	580.23	1,216.59	9,381.54
Abraham	5,445.91	416.61	873.52	6,736.05
Bukis	5,445.91	416.61	873.52	6,736.05
Conely	5,445.91	416.61	873.52	6,736.05
Conroy	6,880.18	526.33	1,103.58	8,510.09
Harned	4,356.73	333.29	698.82	5,388.84
Harrell	7,624.28	583.26	1,222.93	9,430.47
Mallari	4,356.73	333.29	698.82	5,388.84
Mangan	4,356.73	333.29	698.82	5,388.84
Perez	4,356.73	333.29	698.82	5,388.84
Ramsay	4,356.73	333.29	698.82	5,388.84
Randall	4,356.73	333.29	698.82	5,388.84
Tirb	4,356.73	333.29	698.82	5,388.84
Villet	4,356.73	333.29	698.82	5,388.84
Wendel	8,992.70	687.94	-	9,680.64
Jowsey	3,769.69	288.38	565.45	4,623.52
				180,674.90
	147,268.60	11,266.05	22,140.25	180,674.90
703	2,420.16		75%	135,506.19
705	23,405.35		25%	45,168.71
706	18,187.33			
707	1,155.87			
	45,168.71			

Charter Township of Plymouth
Plymouth Community Fire Dept
Sick Accrual
December 31, 2011

Exhibit A

	Sick Accrual @ 12/31/2011	Fica Accrual @ 7.65%		Total
Employee				
Phillips	3,398.19	259.96		3,658.15
Russo	13,797.15	1,055.48		14,852.63
Jury	10,411.74	796.50		11,208.24
Atkins	13,127.40	1,004.25		14,131.65
Fox	13,127.40	1,004.25		14,131.65
Gross	13,127.40	1,004.25		14,131.65
Mack	3,919.99	299.88		4,219.87
Mann	13,127.40	1,004.25		14,131.65
Tefend	5,506.22	421.23		5,927.45
Abraham	6,693.93	512.09		7,206.02
Bukis	714.78	54.68		769.46
Conely	12,253.30	937.38		13,190.68
Conroy	55.19	4.22		59.41
Harned	856.60	65.53		922.13
Harrell	12,253.30	937.38		13,190.68
Mallari	2,127.31	162.74		2,290.05
Mangan	12,253.30	937.38		13,190.68
Perez	9,184.30	702.60		9,886.90
Ramsay	4,407.78	337.20		4,744.98
Randall	6,279.82	480.41		6,760.23
Tirb	4,878.63	373.22		5,251.85
Villet	12,253.30	937.38		13,190.68
Wendel	15,564.29	1,190.67		16,754.96
Jowsey	2,614.62	200.02		2,814.64
				206,616.24
	191,933.34	14,682.90	206,616.24	
		75%	154,962.18	
		25%	51,654.06	
703	4,188.74			
705	24,113.08			
706	22,648.58			
707	703.66			
	51,654.06			

Charter Township of Plymouth
Plymouth Community Fire Dept
Sick Buy Back Accrual
December 31, 2011.

Exhibit D

	Sick Buy Back Accrual Amt @ 12/31/2011	Fica Accrual @ 7.65%		
Employee				
Phillips				
Russo	2,989.35	228.69		
Jury				
Atkins	2,376.30	181.79		
Fox	3,318.32	253.85		
Gross	1,628.77	124.60		
Mack				
Mann	2,333.76	178.53		
Tefend				
Abraham				
Bukis				
Conely	2,722.80	208.29		
Harned				
Harrell	2,178.24	166.64		
Mallari				
Mangan	2,972.39	227.39		
Perez				
Ramsay				
Randall				
Tirb				
Villet	2,563.97	196.14		
Wendel	542.03	41.47		
	23,625.93	1,807.38	25,433.31	
		75%	19,074.99	
		25%	6,358.33	

Exhibit C

Charter Township of Plymouth
Plymouth Community Fire Dept
Holiday Pay Accrual
December 31, 2011

Employee	Base Rate $$	$$ Rate/96		Holiday Pay Accrual	Fica Accrual	Pension Accrual	
		X	X	=	@ 7.65%	@ 16.04%	
Phlllips	2759.43	28.74	60	1,724.64	131.94	276.63	
Russo	2759.43	28.74	60	1,724.64	131.94	276.63	
Jury	2759.43	28.74	60	1,724.64	131.94	276.63	
Atkins	2625.48	27.35	60	1,640.93	125.53	263.20	
Fox	2625.48	27.35	60	1,640.93	125.53	263.20	
Gross	2625.48	27.35	60	1,640.93	125.53	263.20	
Mack	2625.48	27.35	60	1,640.93	125.53	263.20	
Mann	2625.48	27.35	60	1,640.93	125.53	263.20	
Tefend	2625.48	27.35	60	1,640.93	125.53	263.20	
Abraham	2450.66	25.53	60	1,531.66	117.17	245.68	
Bukis	2450.66	25.53	60	1,531.66	117.17	245.68	
Conely	2450.66	25.53	60	1,531.66	117.17	245.68	
Harned	2450.66	25.53	60	1,531.66	117.17	245.68	
Harrell	2450.66	25.53	60	1,531.66	117.17	245.68	
Mallari	2450.66	25.53	60	1,531.66	117.17	245.68	
Mangan	2450.66	25.53	60	1,531.66	117.17	245.68	
Perez	2450.66	25.53	60	1,531.66	117.17	245.68	
Ramsay	2450.66	25.53	60	1,531.66	117.17	245.68	
Randall	2450.66	25.53	60	1,531.66	117.17	245.68	
Tirb	2450.66	25.53	60	1,531.66	117.17	245.68	
Villet	2450.66	25.53	60	1,531.66	117.17	245.68	
				33,399.43	2,555.06	5,357.27	41,311.76
						75%	30,983.82
						25%	10,327.94

Sixty hour multiplier represents twelve hours for five holidays between November 1, 2011 and December 31, 2011 as follows:

Thanksgiving Day
Friday After Thanksgiving Day
Christmas Eve
Christmas
New Year's Eve

Cumulative
Fire Department
Unpaid Invoices

2008 - 2011

Charter Township of Plymouth
Miscellaneous Accounts Receivable - General Fund
City of Plymouth Detail
2008 Through December 31, 2011

City Of Plymouth - Detail		Fire	Communications	Demerge	Total - Net
2008 City of Plymouth MERS Contribution	2008	(38,598.10)			
2008 Fire Year End		(24,804.23)			
2008 Communications Year End			25,653.75		
2008 Total	Yearly Increment	(63,402.33)	25,653.75	-	(37,748.58)
	Cumulative YTD	(63,402.33)	25,653.75	-	(37,748.58)
Oct 2009 Invoice #8237	2009	88,000.00			
2009 City of Plymouth MERS Contribution		(101,981.90)			
2009 Fire Year End		(102,732.97)			
2009 Communications Year End			7,454.06		
2009 Total	Yearly Increment	(116,714.87)	7,454.06	-	(109,260.81)
	Cumulative YTD	(180,117.20)	33,107.81	-	(147,009.39)
Sep 2010 Invoice #8463	2010	83,000.00			
Dec 2010 Cash Receipts Transcations		83,000.00			
2010 City of Plymouth MERS Contribution		(95,070.00)			
2010 Fire Year End		(49,570.59)			
2010 Communications Year End			(21,473.22)		
	Yearly Increment	21,359.41	(21,473.22)	-	(113.81)
	Cumulative YTD	(158,757.79)	11,634.59	-	(147,123.20)
May 2011 Fire Invoice #8590	2011	83,000.00			
Jul 2011 Fire Invoice #8617		83,000.00			
Jul 2011 Communications Invoice #8617			25,000.00		
Aug 2011 Fire Invoice #8629		83,000.00			
Aug 2011 Communications Invoice #8629			25,000.00		
Nov 2011 Fire Invoice #8678		83,000.00			
Nov 2011 Communications Invoice #8678			25,000.00		
2011 City of Plymouth MERS Contribution		(113,796.00)			
2011 Fire Year End		(2,320.47)			
2011 Communications Year End			(17,073.92)		
	Yearly Increment	215,883.53	57,926.08	-	273,809.61
	Cumulative YTD	57,125.74	69,560.87	-	126,686.41

Charter Township of Plymouth
July 19, 2016
Board Meeting Date

Batch ID Check Date	TOTAL
GENERAL FUND(101)	986,447.44
SWD(226)	161,037.76
IMPROV. REV.(246)	444,869.35
DRUG FORFEITURE(265)	1,322.40
GOLF COURSE FUND - (510)	13,916.44
SENIOR TRANSPORATION (588)	12,015.25
WATER/SEWER(592)	995,527.68
TRUST& AGENCY(701)	57,908.26
POLICE BOND FUND (702)	18,644.00
TAX POOL(703)	10,688.71
SPECIAL ASSESS CAPITAL (805)	38,049.48
TOTAL	2,740,426.77

BOARDMEETINGDOC.xls
071916

Charter Township of Plymouth
AP Invoice Listing - Board Report

VENDOR INFORMATION		INVOICE INFORMATION	
ALLIE BROTHERS UNIFORMS		**Invoice Amount:**	**$226.95**
Uniforms for Hamilton		**Check Date:**	**07/20/2016**
	101-336-758.000	*S/S Shirts - Hamilton*	*91.98*
	101-336-758.000	*Pants-Hamilton*	*99.98*
	101-336-758.000	*Belt-Hamilton*	*34.99*
ALLIE BROTHERS UNIFORMS		**Invoice Amount:**	**$598.00**
Uniform patches		**Check Date:**	**07/20/2016**
	101-336-758.000	*Uniform shoulder patches*	*598.00*
APOLLO FIRE EQUIPMENT		**Invoice Amount:**	**$42.24**
Coat strap - Smith		**Check Date:**	**07/20/2016**
	101-336-758.000	*Coat Strap Fire-Dex*	*42.24*
B & F AUTO SUPPLY INC		**Invoice Amount:**	**$3.02**
Impact Socket		**Check Date:**	**07/20/2016**
	101-336-863.000	*Impact Socket 61-2110*	*3.02*
BOIKE, WARREN		**Invoice Amount:**	**$40.00**
Straw for restoration		**Check Date:**	**07/20/2016**
	592-291-935.000	*Bales straw*	*40.00*
Cadillac Asphalt		**Invoice Amount:**	**$763.35**
Asphalt		**Check Date:**	**07/20/2016**
	592-172-776.000	*2.88 Tons of Cold Patch @ $105 per ton*	*302.40*
	592-172-776.000	*4.39 Tons of Cold Patch @ $105 per ton*	*460.95*
GUARDIAN ALARM CO		**Invoice Amount:**	**$241.89**
Alarm Billing 6/1/16-8/31/16		**Check Date:**	**07/20/2016**
	592-443-937.000	*Plymouth Twp Pump House 50500 AA Rd*	*241.89*
HINES PARK LINCOLN MERCURY		**Invoice Amount:**	**$23.95**
Vehicle maintenace		**Check Date:**	**07/20/2016**
	592-291-863.000	*Maint/inspection '09 Ford F-250*	*23.95*
HINES PARK LINCOLN MERCURY		**Invoice Amount:**	**$23.95**
Vehicle maintenace		**Check Date:**	**07/20/2016**
	592-291-863.000	*Maint/inspection '13 Ford F-250*	*23.95*
HYDRO CORP		**Invoice Amount:**	**$1,649.00**
Inspection/reporting services April 2016		**Check Date:**	**07/20/2016**
	592-291-804.000	*Cross Connection control program*	*1,649.00*
IRON MOUNTAIN		**Invoice Amount:**	**$157.00**
Document Storage June 2016		**Check Date:**	**07/20/2016**
	101-215-727.000	*Document Storage June 2016*	*157.00*
J & B MEDICAL SUPPLY INC		**Invoice Amount:**	**$51.77**
Medical Supplies		**Check Date:**	**07/20/2016**
	101-336-836.000	*omn484108R Beam Safety Ctrl*	*29.71*
	101-336-836.000	*omn484130R Beam Sure Strip Safety*	*22.06*
KOCIAN EXCAVATING CO		**Invoice Amount:**	**$1,560.00**
Water main repair		**Check Date:**	**07/20/2016**
	592-291-932.000	*Backhoe*	*1,200.00*
	592-291-932.000	*Laborer*	*360.00*

Charter Township of Plymouth
AP Invoice Listing - Board Report

VENDOR INFORMATION		INVOICE INFORMATION	
KONICA MINOLTA BUSINESS SOLUTIONS		**Invoice Amount:**	**$139.64**
Copies		**Check Date:**	**07/20/2016**
	101-371-727.000	*Copies - Bldg.*	*109.73*
	101-215-727.000	*Copies - Clerk*	*29.91*
MICHIGAN LINEN SERVICE		**Invoice Amount:**	**$95.20**
Uniforms		**Check Date:**	**07/20/2016**
	592-172-758.000	*Uniforms 5/20/16*	*95.20*
MICHIGAN LINEN SERVICE		**Invoice Amount:**	**$95.20**
Uniforms		**Check Date:**	**07/20/2016**
	592-172-758.000	*Uniforms 5/27/16*	*95.20*
ORCHARD, HILTZ, & MCCLIMENT, INC.		**Invoice Amount:**	**$2,065.50**
Contract Documents & Bidding		**Check Date:**	**07/20/2016**
	101-446-818.000	*2016 Road Crack Sealing Program -176980*	*2,065.50*
TRUDO ALBERT FIRE EQUIPMENT LLC		**Invoice Amount:**	**$386.00**
Small Engine Fuel		**Check Date:**	**07/20/2016**
	101-336-851.000	*Small Engine Fuel - 5 gal pails 50:1*	*192.00*
	101-336-851.000	*Small En Fuel*	*128.00*
	101-336-851.000	*Shipping*	*66.00*
WAYNE COUNTY		**Invoice Amount:**	**$39.02**
Permit		**Check Date:**	**07/20/2016**
	592-291-932.000	*2016 Annual ROW permit*	*39.02*
WAYNE COUNTY		**Invoice Amount:**	**$37.79**
Permit		**Check Date:**	**07/20/2016**
	592-291-932.000	*2015 Annual ROW permit*	*37.79*
B & R JANITORIAL SUPPLY		**Invoice Amount:**	**$137.34**
Janitorial supplies		**Check Date:**	**07/20/2016**
	101-336-776.000	*ACP476G ARO-BRITWE*	*137.34*
B & R JANITORIAL SUPPLY		**Invoice Amount:**	**$256.04**
Janitorial supplies		**Check Date:**	**07/20/2016**
	101-336-776.000	*21004200 1.5 mil blk*	*19.79*
	101-336-776.000	*ACP476G ARO-BRITWE*	*61.04*
	101-336-776.000	*GPC168-80 BATH TISSUE*	*83.13*
	101-336-776.000	*CAN320Q HUSKY 320 NON ACID*	*21.00*
	101-336-776.000	*CLO01594 CLOX WIPES*	*34.81*
	101-336-776.000	*21001100 C FOLD TOWELS*	*32.77*
	101-336-776.000	*Fuel Surcharge*	*3.50*
B & R JANITORIAL SUPPLY		**Invoice Amount:**	**$117.94**
Janitorial supplies		**Check Date:**	**07/20/2016**
	101-336-776.000	*GPC168-80 BATH TISSUE*	*83.13*
	101-336-776.000	*CLO01594 CLOX WIPES*	*34.81*
B & R JANITORIAL SUPPLY		**Invoice Amount:**	**$33.20**
Janitorial supplies		**Check Date:**	**07/20/2016**
	101-336-776.000	*PAD174 SCRUBBER*	*33.20*
B & R JANITORIAL SUPPLY		**Invoice Amount:**	**$619.79**
Janitorial supplies		**Check Date:**	**07/20/2016**
	101-336-776.000	*21004200 1.5 mil blk*	*378.58*

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VENDOR INFORMATION		INVOICE INFORMATION	
	101-336-776.000	ACP476G ARO-BRITWE	45.78
	101-336-776.000	21000810 2 PLY TWL	34.64
	101-336-776.000	21002900 KIT ROLL BWK 6272	65.18
	101-336-776.000	CASCADE PACS	51.37
	101-336-776.000	CAN320Q HUSKY 320 NON ACID	21.00
	101-336-776.000	PGC81911 AIR FRESHENER	49.93
	101-336-776.000	10005800 BLEACH	35.16
	101-336-776.000	CLO01594 CLOX WIPES	34.81
	101-336-776.000	10000282 EZ7 CLEANER	41.60
	101-336-776.000	10000233 EZ PURPLE DEGREASER	39.96
	101-336-776.000	21002720 TISSUE	31.46
	101-336-776.000	21001100 C FOLD TOWELS	32.77
	101-336-776.000	10031210 PK LEM DROP	62.65
	101-336-776.000	CHAMP ST STEEL CLEANER CANS	33.90
CORRIGAN OIL COMPANY		**Invoice Amount:**	**$1,650.84**
Fuel		**Check Date:**	**07/20/2016**
	592-291-863.000	No Lead Fuel 500 gals @ $2.0818	1,046.64
	592-291-863.000	Diesel Fuel 300.5 gals @ $1.9990	604.20
DELL MARKETING L.P.		**Invoice Amount:**	**$39.99**
Case		**Check Date:**	**07/20/2016**
	101-336-727.000	Case	39.99
DELL MARKETING L.P.		**Invoice Amount:**	**$1,532.11**
laptop		**Check Date:**	**07/20/2016**
	101-336-727.000	latitude laptop E6540 w/case	1,532.11
WADE-TRIM OPERATIONS SERVICES		**Invoice Amount:**	**$8,247.50**
Professional Services 3/27/16 - 4/30/16		**Check Date:**	**07/20/2016**
	805-805-970.340	Ridgewood Hills Sub 2,3,4 SAD PVMT	8,247.50
Core Communications - Novi		**Invoice Amount:**	**$735.00**
YARDWASTE STICKERS		**Check Date:**	**07/20/2016**
	226-226-810.000	YARD WASTE STICKERS 1000 CT	735.00
GOVCONNECTION, INC.		**Invoice Amount:**	**$1,674.00**
VEEAM Renewal Quote 24122553-01-W1		**Check Date:**	**07/20/2016**
	101-290-941.000	VEEAM Bkup and Rep V-VBRENT-VS-P01-AR-01	1,674.00
HAROLD'S FRAME SHOP		**Invoice Amount:**	**$68.00**
R3 Alignment		**Check Date:**	**07/20/2016**
	101-336-863.000	Front end alignment R3	68.00
MICHIGAN LINEN SERVICE		**Invoice Amount:**	**$77.20**
Uniforms		**Check Date:**	**07/20/2016**
	592-172-758.000	Uniforms - 6/10/16	77.20
MICHIGAN LINEN SERVICE		**Invoice Amount:**	**$77.20**
Uniforms		**Check Date:**	**07/20/2016**
	592-172-758.000	Uniforms - 6/3/16	77.20
HD SUPPLY WATERWORKS, LTD.		**Invoice Amount:**	**$41.00**
Utility staking		**Check Date:**	**07/20/2016**
	592-172-963.000	Blue Marker Flag	35.00
	592-172-963.000	Other	6.00

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VENDOR INFORMATION		INVOICE INFORMATION		
PRINTING SYSTEMS INC			**Invoice Amount:**	**$1,043.70**
AV Applications - Aug. 2, 2016 Election			**Check Date:**	**07/20/2016**
	101-262-727.000	*AV Applications - 5176*		*1,043.70*
RELIABLE LANDSCAPING INC.			**Invoice Amount:**	**$540.00**
Landscaping			**Check Date:**	**07/20/2016**
	592-291-935.000	*20 yds Top Soil*		*420.00*
	592-291-935.000	*Delivery*		*120.00*
Wilcox, Aida			**Invoice Amount:**	**$25.00**
PARK REFUND OF SHELTER 2 PREP AREA			**Check Date:**	**07/20/2016**
	101-290-477.000	*PERMIT 16115 - FOOD PREP REFUND*		*25.00*
BIO-CARE INC			**Invoice Amount:**	**$103.00**
Testing D. Pieknik			**Check Date:**	**07/20/2016**
	101-336-835.000	*Testing D. Pieknik*		*103.00*
CODE SAVVY CONSULTANTS LLC			**Invoice Amount:**	**$205.00**
Fire Alarm System Hella North America			**Check Date:**	**07/20/2016**
	101-371-818.000	*Fire Alarm System*		*205.00*
CODE SAVVY CONSULTANTS LLC			**Invoice Amount:**	**$365.00**
FIRE PLAN REVIEW BOSH CHEMICAL STORAGE B			**Check Date:**	**07/20/2016**
	101-371-818.000	*INV 1136*		*365.00*
CORRIGAN OIL COMPANY			**Invoice Amount:**	**$2,394.75**
Fuel			**Check Date:**	**07/20/2016**
	592-291-863.000	*No Lead Fuel 700 gals @ $2.1167*		*1,489.72*
	592-291-863.000	*Diesel Fuel 450 gals @ $1.9995*		*905.03*
ETNA SUPPLY			**Invoice Amount:**	**$415.00**
Quote dated 5/17/16			**Check Date:**	**07/20/2016**
	592-291-932.000	*8" x 24" Repair clamp*		*415.00*
GRAINGER, W.W., INC.			**Invoice Amount:**	**$252.00**
PRV			**Check Date:**	**07/20/2016**
	592-443-937.000	*Sump pump*		*252.00*
GRAINGER, W.W., INC.			**Invoice Amount:**	**$49.92**
PRV			**Check Date:**	**07/20/2016**
	592-443-937.000	*LMX Red Grease, Cartridge*		*49.92*
HALT FIRE INC			**Invoice Amount:**	**$391.00**
E4 recirculation tank			**Check Date:**	**07/20/2016**
	101-336-863.000	*E4 rep recirculation valve*		*391.00*
JLB OF WHITMORE LAKE DBA			**Invoice Amount:**	**$170.00**
Sta #1 garage door labor & Travel			**Check Date:**	**07/20/2016**
	101-336-776.000	*2/17/16 Labor & Travel*		*170.00*
JLB OF WHITMORE LAKE DBA			**Invoice Amount:**	**$195.00**
Sta #1 repl rollers 6-10-16			**Check Date:**	**07/20/2016**
	101-336-776.000	*Sta# 1 replaced door rollers 6-10-16*		*195.00*
LOEWE PAINTING CO.			**Invoice Amount:**	**$180.00**
PAINT BLACK PILLARS			**Check Date:**	**07/20/2016**
	101-265-776.000	*INV 3629*		*180.00*

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VENDOR INFORMATION		INVOICE INFORMATION	
MI ACADEMY OF EMERGENCY SERVICES		**Invoice Amount:**	**$125.00**
CPR cards		**Check Date:**	**07/20/2016**
	101-336-960.000	*CPR cards*	*125.00*
MICHIGAN RURAL WATER ASSOC.		**Invoice Amount:**	**$525.00**
Excavation/Trenching Safety		**Check Date:**	**07/20/2016**
	592-172-727.000	*Training - Joe Overaitis*	*175.00*
	592-172-727.000	*Training - Jim Scholten*	*175.00*
	592-172-727.000	*Training - Jim Thomas*	*175.00*
AIRGAS USA, LLC		**Invoice Amount:**	**$313.08**
oxygen		**Check Date:**	**07/20/2016**
	101-336-836.000	*Rent Cyl Med Lg Oxygen*	*300.16*
	101-336-836.000	*Hazmat*	*12.92*
SHERWIN-WILLIAMS CO THE		**Invoice Amount:**	**$1,139.82**
Hydrant Paint		**Check Date:**	**07/20/2016**
	592-291-934.000	*Vermillion hydrant paint*	*1,115.80*
	592-291-934.000	*Paint thinner*	*13.49*
	592-291-934.000	*2" Economy brush*	*14.76*
	592-291-934.000	*Discount*	*(4.23)*
SITE ONE LANDSCAPE SUPPLY		**Invoice Amount:**	**$11.92**
Irrigation/restoration		**Check Date:**	**07/20/2016**
	592-291-935.000	*Male adapter*	*6.66*
	592-291-935.000	*Female adapter*	*5.26*
W.J.O'NEIL COMPANY		**Invoice Amount:**	**$1,278.53**
HVAC Repair and service		**Check Date:**	**07/20/2016**
	101-265-776.000	*Repairs*	*1,278.53*
W.J.O'NEIL COMPANY		**Invoice Amount:**	**$1,171.52**
HVAC Repair and service		**Check Date:**	**07/20/2016**
	101-265-776.000	*Boiler Problem*	*1,171.52*
W.J.O'NEIL COMPANY		**Invoice Amount:**	**$437.50**
HVAC Repair and service		**Check Date:**	**07/20/2016**
	101-265-776.000	*INV 10278*	*437.50*
WESTERN WAYNE CTY FD MUTUAL AID ASN		**Invoice Amount:**	**$5,027.64**
Participation fee		**Check Date:**	**07/20/2016**
	101-336-698.000	*HEMS Participation fee*	*5,027.64*
SRRAB Inc.		**Invoice Amount:**	**$595.00**
Vinyl Siding Repair due to wind damageat Hilltop		**Check Date:**	**07/20/2016**
	510-100-180.000	*Labor Hours to remove and replace siding*	*595.00*
SRRAB Inc.		**Invoice Amount:**	**$1,520.05**
Clubhouse Golf Course Bathroom Renovations (m		**Check Date:**	**07/20/2016**
	510-100-180.000	*Invoice #2169*	*49.01*
	510-100-180.000	*Invoice #2170*	*2.84*
	510-100-180.000	*Invoice #2171*	*54.68*
	510-100-180.000	*Invoice #2172*	*8.10*
	510-100-180.000	*Invoice #2173*	*20.08*
	510-100-180.000	*Invoice #2174*	*102.37*
	510-100-180.000	*Invoice #2175*	*135.12*
	510-100-180.000	*Invoice #2163*	*262.58*

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VENDOR INFORMATION		INVOICE INFORMATION	
	510-100-180.000	Invoice #2164	120.78
	510-100-180.000	Invoice #2165	120.78
	510-100-180.000	Invoice #2166	130.67
	510-100-180.000	Invoice #2167	34.09
	510-100-180.000	Invoice #2168	148.23
	510-100-180.000	Invoice #2162	69.83
	510-100-180.000	Invoice #3001	23.92
	510-100-180.000	Invoice #3003	63.56
	510-100-180.000	Invoice #3005	69.92
	510-100-180.000	Invoice #3006	10.56
	510-100-180.000	Invoice #3007	92.93
SRRAB Inc.		**Invoice Amount:**	**$538.67**
Train Station Bathroom Renovation Materials		**Check Date:**	**07/20/2016**
	246-246-970.150	Invoice #2176	114.95
	246-246-970.150	Invoice #2177	16.62
	246-246-970.150	Invoice #2178	28.64
	246-246-970.150	Invoice #2179	76.57
	246-246-970.150	Invoice #2180	154.31
	246-246-970.150	Invoice #2181	50.22
	246-246-970.150	Invoice #2182	18.40
	246-246-970.150	Invoice #3002	27.05
	246-246-970.150	Invoice #3004	51.91
B & R JANITORIAL SUPPLY		**Invoice Amount:**	**$170.52**
Misc. Cleaning supplies		**Check Date:**	**07/20/2016**
	101-691-931.000	C-Fold Towel	67.36
	101-691-931.000	33G 3340 1.5 Mil Clear liner	99.66
	101-691-931.000	Fuel Surcharge	3.50
B & R JANITORIAL SUPPLY		**Invoice Amount:**	**$468.40**
Restroom and Janitorial Materials		**Check Date:**	**07/20/2016**
	101-691-931.000	TP 2 Ply 96RLS/500shts G500	247.52
	101-691-931.000	TP JRTJR 2 Ply 1000' 12cs 6100	83.86
	101-691-931.000	Roll Towel	133.52
	101-691-931.000	Fuel Surcharge	3.50
THE MACOMB GROUP, INC.		**Invoice Amount:**	**$41.16**
Sloan Valve Urinal Flex Tube		**Check Date:**	**07/20/2016**
	101-691-931.000	Sloan EBV-1022-A Flex Tube Kit	41.16
MARK'S OUTDOOR POWER EQUIPMENT		**Invoice Amount:**	**$195.15**
Zero Turn Coil Replacement		**Check Date:**	**07/20/2016**
	101-691-931.000	MDI Module Kit	87.15
	101-691-931.000	Hours (Labor)	108.00
SPENCER OIL COMPANY		**Invoice Amount:**	**$995.46**
Unleaded Fuel		**Check Date:**	**07/20/2016**
	510-510-737.000	87 Octane Unleaded w/10% Ethanol	989.62
	510-510-737.000	Federal Lust Tax	0.49
	510-510-737.000	Federal Oil Spill Ethanol	0.97
	510-510-737.000	MI Environmental Fee	4.38
SPENCER OIL COMPANY		**Invoice Amount:**	**$694.73**
Diesel Fuel		**Check Date:**	**07/20/2016**
	510-510-737.000	Dyed Diesel Fuel	690.10
	510-510-737.000	Federal Oil Spill	0.77
	510-510-737.000	MI Environmental Fee	3.47

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VENDOR INFORMATION		INVOICE INFORMATION	
	510-510-737.000	Lust Tax	0.39
TOWN LOCKSMITH		**Invoice Amount:**	**$141.00**
Keyed Dogging for ADA Panic bars		**Check Date:**	**07/20/2016**
	101-691-931.000	Service trip and labor	60.00
	101-691-931.000	MC 118 CSA 1 1/8" Morise Cyl	74.00
	101-691-931.000	701F23-7 Came for Mortise	7.00
TOWN LOCKSMITH		**Invoice Amount:**	**$246.00**
Replace 3 cylinders for new ADA Doors		**Check Date:**	**07/20/2016**
	101-691-931.000	service trip	135.00
	101-691-931.000	replace and core CSA 8 26D Rim cyl	74.00
	101-691-931.000	MC 118 CSA 1 1/8" cylinder	37.00
OFFICE DEPOT		**Invoice Amount:**	**$345.19**
Office supplies		**Check Date:**	**07/20/2016**
	101-171-727.000	Copy paper	31.47
	101-201-727.000	Copy paper	6.00
	101-400-727.000	Copy paper	22.48
	226-226-727.000	Copy paper	7.48
	592-172-727.000	Copy paper	82.41
	592-172-727.000	3-hole paper	116.90
	592-172-727.000	Printable dividers	16.69
	592-172-727.000	Post-it notes 3x3	10.39
	592-172-727.000	Rollerball pens	18.09
	592-172-727.000	D-Ring binder	12.29
	592-172-727.000	Writing pads	20.99
H. Domine Enterprises, Inc.		**Invoice Amount:**	**$9,450.00**
Quote dated 3/31/16		**Check Date:**	**07/20/2016**
	592-172-776.000	Furnish and install Gasboy pumps	9,450.00
PLYMOUTH RUBBER & TRANSMISSION		**Invoice Amount:**	**$131.40**
Supplies		**Check Date:**	**07/20/2016**
	592-172-727.000	Gloves	131.40
B & F AUTO SUPPLY INC		**Invoice Amount:**	**$90.55**
veh supplies		**Check Date:**	**07/20/2016**
	101-336-863.000	polish	9.79
	101-336-863.000	pwr mini	25.24
	101-336-863.000	pwr cone	25.24
	101-336-863.000	car wax	30.28
B & F AUTO SUPPLY INC		**Invoice Amount:**	**$102.67**
Veh Supplies		**Check Date:**	**07/20/2016**
	101-336-863.000	polish	9.79
	101-336-863.000	powerball mini	25.24
	101-336-863.000	mothers powerball	52.50
	101-336-863.000	car wax	15.14
MICHIGAN AIR SOLUTIONS, LLC		**Invoice Amount:**	**$240.11**
Air Comp Maint		**Check Date:**	**07/20/2016**
	101-336-851.000	Air Comp Maint Sta# 3	240.11
MICHIGAN AIR SOLUTIONS, LLC		**Invoice Amount:**	**$161.04**
Air Compressor Maint		**Check Date:**	**07/20/2016**
	101-336-851.000	Air Comp Maint Sta#1	161.04

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VENDOR INFORMATION		INVOICE INFORMATION	
TRISTAR FIRE PROTECTION, INC		**Invoice Amount:**	**$1,149.40**
sprinkler repairs		**Check Date:**	**07/20/2016**
	101-336-776.000	*Sprinkler repairs Sta# 3*	*1,149.40*
CSI Geoturf		**Invoice Amount:**	**$396.00**
Dewitt Tree watering bags		**Check Date:**	**07/20/2016**
	101-691-931.000	*Dewitt Tree watering bags*	*396.00*
COMMERCIAL LAWNMOWER		**Invoice Amount:**	**$204.35**
Gator Battery and Edger Blades		**Check Date:**	**07/20/2016**
	101-691-931.000	*Battery 12V 300 CCA*	*49.95*
	101-691-931.000	*Edger Blades .095"*	*74.50*
	101-691-931.000	*Opti-2 oil 4L/100gal*	*69.95*
	101-691-931.000	*Filter-oil*	*9.95*
SITEONE LANDSCAPE SUPPLY		**Invoice Amount:**	**$104.53**
Trenach drain fittings		**Check Date:**	**07/20/2016**
	246-246-970.150	*4 pvc tee hub*	*9.59*
	246-246-970.150	*combo 4 x 3 outlet black nds*	*5.14*
	246-246-970.150	*basin kit 1200 nds*	*85.76*
	101-691-931.000	*4 pvc drain cap*	*4.04*
SITEONE LANDSCAPE SUPPLY		**Invoice Amount:**	**$31.90**
RETURM- Trench drain parts PURCHASE seed		**Check Date:**	**07/20/2016**
	246-246-970.150	*Basin Kit 1200*	*(85.76)*
	101-691-931.000	*50/50 Blue Grass Rye mix*	*117.66*
SITEONE LANDSCAPE SUPPLY		**Invoice Amount:**	**$(4.04)**
RETURN-- 4 PVC Drasin Cap		**Check Date:**	**07/20/2016**
	101-691-931.000	*4 P_VC Drain Cap White NDS*	*(4.04)*
SITEONE LANDSCAPE SUPPLY		**Invoice Amount:**	**$77.96**
Ball Diamond Sprinkler repairs		**Check Date:**	**07/20/2016**
	101-691-931.000	*2 insert male adapter*	*9.58*
	101-691-931.000	*spec 14x19x18 12" rect*	*38.72*
	101-691-931.000	*female adapter soc x fipt*	*5.30*
	101-691-931.000	*2 x 100 ft 1000 lb utility*	*24.36*
Mark's D.M.S.		**Invoice Amount:**	**$2,750.00**
Hilltop Golfcourse Parking Lot Seal Coat		**Check Date:**	**07/20/2016**
	510-510-776.000	*Commercial Grade asphalt seal coat*	*2,750.00*
Mark's D.M.S.		**Invoice Amount:**	**$2,750.00**
Hilltop Golfcourse Parking lot Seal coat		**Check Date:**	**07/20/2016**
	510-510-776.000	*Commercial Grade asphalt seal parking lo*	*2,750.00*
SPARTAN DISTRIBUTORS		**Invoice Amount:**	**$1,998.45**
Misc. Golf Course mower parts		**Check Date:**	**07/20/2016**
	510-510-776.000	*Greaseable Roller Kit Assy*	*465.16*
	510-510-776.000	*Freight*	*21.93*
	510-510-776.000	*Cover Assy*	*49.60*
	510-510-776.000	*Air Cleaner Gasket*	*7.35*
	510-510-776.000	*Freight*	*12.89*
	510-510-776.000	*Lamp Assy w/ Bracket*	*91.26*
	510-510-776.000	*Freight*	*12.52*
	510-510-776.000	*1" NPT Riserless Body*	*245.66*
	510-510-776.000	*1" FC Conv assy*	*384.40*

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VENDOR INFORMATION		INVOICE INFORMATION		
	510-510-776.000	Drive Assy		240.54
	510-510-776.000	Freight		12.52
	510-510-776.000	18 X9.50X8 Smooth Tire		84.98
	510-510-776.000	Rim Greensmaster		42.51
	510-510-776.000	Tire Mount		39.00
	510-510-776.000	Valve		1.95
	510-510-776.000	Freight		17.94
	510-510-776.000	Shield- Muffler		26.52
	510-510-776.000	Freight		13.50
	510-510-776.000	Lamp Assy		91.26
	510-510-776.000	Filter A/C Cartridge		79.56
	510-510-776.000	Filter Pre-Clean		26.22
	510-510-776.000	Filter-Oil		15.96
	510-510-776.000	Oil Filter		5.29
	510-510-776.000	Freight		16.08
	510-510-776.000	Roller-Large Shaft		123.86
	510-510-776.000	Shaft		25.53
	510-510-776.000	Freight		14.79
	510-510-776.000	Freight		13.67
A.S.C., INC			**Invoice Amount:**	**$2,445.00**
Access Service Agreement Quarterly Billing Inv. 4			**Check Date:**	**07/20/2016**
	101-305-818.000	CCTV Service Agreement		2,445.00
ALLIE BROTHERS UNIFORMS			**Invoice Amount:**	**$139.99**
Uniform Equipment/Fitzgerald Inv. 60887 6/14/16			**Check Date:**	**07/20/2016**
	101-325-758.000	Uniform boots		139.99
ALLIE BROTHERS UNIFORMS			**Invoice Amount:**	**$137.97**
Uniform Equip/Cioma Inv. 60678 5/26/16			**Check Date:**	**07/20/2016**
	101-305-758.000	S/S Shirt		137.97
ALLIE BROTHERS UNIFORMS			**Invoice Amount:**	**$279.94**
Uniform Equip/Fitzgerald (New P.S.A.) Inv. 6077			**Check Date:**	**07/20/2016**
	101-325-758.000	S/S Shirt		45.99
	101-325-758.000	L/S Shirt		47.99
	101-325-758.000	Pants		119.98
	101-325-758.000	Belt		34.99
	101-325-758.000	Name Bar		13.99
	101-325-758.000	Tie		6.00
	101-325-758.000	Tie Bar		11.00
ASSOCIATED NEWSPAPERS OF MICHIGAN			**Invoice Amount:**	**$75.00**
Police Auction Ad 6/23/16			**Check Date:**	**07/20/2016**
	101-305-727.000	Auction Ad		75.00
B & F AUTO SUPPLY INC			**Invoice Amount:**	**$35.12**
Trim & Polish			**Check Date:**	**07/20/2016**
	101-336-863.000	Trim		15.54
	101-336-863.000	polish		19.58
B & F AUTO SUPPLY INC			**Invoice Amount:**	**$33.32**
headligh bulbs for U3			**Check Date:**	**07/20/2016**
	101-336-863.000	Headlight bulbs for U3		33.32
B & R JANITORIAL SUPPLY			**Invoice Amount:**	**$58.24**
JANITORIAL SUPPLY			**Check Date:**	**07/20/2016**
	101-265-776.000	INV 172513		26.21

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VENDOR INFORMATION		INVOICE INFORMATION		
	101-265-858.000	*INV 172513*		*1.75*
	101-305-776.000	*INV 172513*		*14.56*
	101-325-727.000	*INV 172513*		*5.82*
	101-336-776.000	*INV 172513*		*1.16*
	592-172-776.000	*INV 172513*		*8.74*
C. M. P. DISTRIBUTORS, INC.			**Invoice Amount:**	**$299.71**
Simunition 5320779 9mm FX Non-Marking Cartrid			**Check Date:**	**07/20/2016**
	101-305-960.000	*Simunition 5320779 9mm*		*299.71*
CDW GOVERNMENT INC			**Invoice Amount:**	**$829.86**
TONER CARTRIDGE FOR INFORPRINT 1872			**Check Date:**	**07/20/2016**
	101-253-831.000	*QUOTE HDTD913 MFG PART 39V2515*		*829.86*
CYNERGY PRODUCTS			**Invoice Amount:**	**$145.47**
Vehicle Repair Inv. 19410 4/21/16			**Check Date:**	**07/20/2016**
	101-305-863.000	*Repair of Patrol Vehicle 15-2*		*145.47*
CYNERGY PRODUCTS			**Invoice Amount:**	**$644.88**
Removal of Police Equipment Inv. 19556 6/6/16			**Check Date:**	**07/20/2016**
	101-305-863.000	*Patrol Vehicle 12-4*		*644.88*
CYNERGY PRODUCTS			**Invoice Amount:**	**$225.95**
Vehicle Repair Inv. 19412 4/21/16			**Check Date:**	**07/20/2016**
	101-305-863.000	*Patrol Vehicle 15-2*		*225.95*
Express Photo & Portraits			**Invoice Amount:**	**$400.00**
Police Composite Sitting			**Check Date:**	**07/20/2016**
	101-305-963.000	*Employee Composites 6/21 & 6/22*		*400.00*
FEDEX			**Invoice Amount:**	**$37.15**
Package shipped Inv. 5-435-35201 6/1/16			**Check Date:**	**07/20/2016**
	101-305-727.000	*EO Tech Repairs 5/26/16*		*37.15*
FEDEX			**Invoice Amount:**	**$35.77**
Package Shipped Inv. 5-457-24234 6/22/16			**Check Date:**	**07/20/2016**
	101-305-727.000	*Taser International 6/9/16*		*35.77*
HINES PARK LINCOLN MERCURY			**Invoice Amount:**	**$279.84**
VECHICLE CARE			**Check Date:**	**07/20/2016**
	101-371-863.000	*INV C55202*		*279.84*
HINES PARK LINCOLN MERCURY			**Invoice Amount:**	**$23.95**
VECHICLE CARE			**Check Date:**	**07/20/2016**
	101-371-863.000	*C56458*		*23.95*
HINES PARK LINCOLN MERCURY			**Invoice Amount:**	**$141.97**
Vehicle Repair Inv. C59392 6/23/16			**Check Date:**	**07/20/2016**
	101-305-863.000	*Vehicle Repair*		*141.97*
HINES PARK LINCOLN MERCURY			**Invoice Amount:**	**$58.95**
Vehicle Repair Inv. C59170 6/21/16			**Check Date:**	**07/20/2016**
	101-305-863.000	*Oil change/replace tires*		*58.95*
HINES PARK LINCOLN MERCURY			**Invoice Amount:**	**$12.50**
Vehicle Repair Inv. C59142 6/21/16			**Check Date:**	**07/20/2016**
	101-305-863.000	*Tire Repair*		*12.50*

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VENDOR INFORMATION			INVOICE INFORMATION	
HINES PARK LINCOLN MERCURY			**Invoice Amount:**	**$37.50**
Vehicle Repair Inv. C58978 6/20/16			**Check Date:**	**07/20/2016**
	101-305-863.000	*Vehicle Repair*		*37.50*
HINES PARK LINCOLN MERCURY			**Invoice Amount:**	**$23.95**
Vehicle Repair Inv. C57728 6/8/16			**Check Date:**	**07/20/2016**
	101-305-863.000	*Oil Change*		*23.95*
HINES PARK LINCOLN MERCURY			**Invoice Amount:**	**$92.00**
Vehicle Repair Inv. C57104 6/3/16			**Check Date:**	**07/20/2016**
	101-305-863.000	*Vehicle Repair*		*92.00*
HINES PARK LINCOLN MERCURY			**Invoice Amount:**	**$256.07**
Vehicle Repair Inv. C56800 5/31/16			**Check Date:**	**07/20/2016**
	101-305-863.000	*Vehicle Repair*		*256.07*
HINES PARK LINCOLN MERCURY			**Invoice Amount:**	**$100.33**
Vehicle Repair Inv. C56532 5/27/16			**Check Date:**	**07/20/2016**
	101-305-863.000	*Vehicle Repair*		*100.33*
HINES PARK LINCOLN MERCURY			**Invoice Amount:**	**$23.95**
Vehicle Repair Inv. C56587 5/26/16			**Check Date:**	**07/20/2016**
	101-305-863.000	*Oil Change*		*23.95*
HINES PARK LINCOLN MERCURY			**Invoice Amount:**	**$253.43**
Vehicle Repair Inv. C55888 5/23/16			**Check Date:**	**07/20/2016**
	101-305-863.000	*Vehicle Repair*		*253.43*
HINES PARK LINCOLN MERCURY			**Invoice Amount:**	**$488.30**
Vehicle Repair Inv. C55618 5/20/16			**Check Date:**	**07/20/2016**
	101-305-863.000	*Vehicle Repair*		*488.30*
HINES PARK LINCOLN MERCURY			**Invoice Amount:**	**$33.95**
Vehicle Repair Inv. C55073 5/12/16			**Check Date:**	**07/20/2016**
	101-305-863.000	*Oil Change*		*33.95*
HINES PARK LINCOLN MERCURY			**Invoice Amount:**	**$120.34**
Vehicle Repair Inv. C54761 5/10/16			**Check Date:**	**07/20/2016**
	101-305-863.000	*Vehicle Repair*		*120.34*
HINES PARK LINCOLN MERCURY			**Invoice Amount:**	**$83.95**
Vehicle Repair Inv. C54423 5/6/16			**Check Date:**	**07/20/2016**
	101-305-863.000	*Oil Change/Repair*		*83.95*
HINES PARK LINCOLN MERCURY			**Invoice Amount:**	**$277.03**
Vehicle Repair Inv. C53990 5/2/16			**Check Date:**	**07/20/2016**
	101-305-863.000	*Oil Change/Repair*		*277.03*
HINES PARK LINCOLN MERCURY			**Invoice Amount:**	**$58.91**
Vehicle Repair Inv. C53628 4/28/16			**Check Date:**	**07/20/2016**
	101-305-863.000	*Oil Change/Repair*		*58.91*
HINES PARK LINCOLN MERCURY			**Invoice Amount:**	**$342.77**
Vehicle Repair Inv. C52603 4/22/16			**Check Date:**	**07/20/2016**
	101-305-863.000	*Oil Change/Repair*		*342.77*

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HINES PARK LINCOLN MERCURY		**Invoice Amount:**	**$88.95**
Vehicle Repair Inv. C52723 4/19/16		**Check Date:**	**07/20/2016**
	101-305-863.000	*Oil Change*	*88.95*
HINES PARK LINCOLN MERCURY		**Invoice Amount:**	**$88.95**
Vehicle Repair Inv. C52599 4/19/16		**Check Date:**	**07/20/2016**
	101-305-863.000	*Oil Change*	*88.95*
Ivory, Matthew		**Invoice Amount:**	**$300.00**
SFST Refresher Courses Inv. #16-01 6/1/16		**Check Date:**	**07/20/2016**
	101-305-960.000	*SFST Refresher Course 6/30/16*	*150.00*
	101-305-960.000	*SFST Refresher Course 7/12/16*	*150.00*
KONICA MINOLTA BUSINESS SOLUTIONS		**Invoice Amount:**	**$50.70**
Maint Agreement for Konica Bizhub Printer Inv. 9		**Check Date:**	**07/20/2016**
	101-305-851.000	*Coverage period 4/26/16 - 5/25/16*	*50.70*
MACP		**Invoice Amount:**	**$995.00**
2016 Fall Police Executive/New Chief's School Inv.		**Check Date:**	**07/20/2016**
	101-305-960.000	*Police Executive School - Lt. Brothers*	*995.00*
MACNLOW ASSOCIATES		**Invoice Amount:**	**$670.00**
Critical Supervisory Issues Trg. Inv. 2015-158 5/1		**Check Date:**	**07/20/2016**
	101-305-960.000	*Sgts. Kudra & Krebs 6/7 & 6/8*	*670.00*
MACNLOW ASSOCIATES		**Invoice Amount:**	**$275.00**
LE Authority, Career Survival & Use of Force Trg.		**Check Date:**	**07/20/2016**
	101-305-960.000	*Officer Warning Trg. 4/28/16*	*275.00*
MAIN STREET AUTO WASH		**Invoice Amount:**	**$410.00**
May and June Car Washes		**Check Date:**	**07/20/2016**
	101-305-863.000	*May Car Washes*	*210.00*
	101-305-863.000	*June Car Washes*	*200.00*
MARSH POWER TOOLS		**Invoice Amount:**	**$379.98**
Sawzall model DSC387P1 Charger DCB119 batter		**Check Date:**	**07/20/2016**
	101-336-978.000	*Dewalt Sawzall, charger and battery*	*379.98*
MICHIGAN MUNICIPAL RISK MGT AUTH		**Invoice Amount:**	**$150.00**
Police Use of Force Training Inv. 2385 6/2/16		**Check Date:**	**07/20/2016**
	101-305-960.000	*Lt. Brothers & Sgt. Kudra training*	*150.00*
KROLL CONSTRUCTION		**Invoice Amount:**	**$135.00**
PARTIAL REFUND OF PERMIT		**Check Date:**	**07/20/2016**
	101-371-965.000	*PB16-0145*	*135.00*
KROLL CONSTRUCTION		**Invoice Amount:**	**$120.00**
PARTIAL REFUND OF PERMIT		**Check Date:**	**07/20/2016**
	101-371-965.000	*PB15-1044*	*120.00*
O K FIRE EQUIPMENT CO		**Invoice Amount:**	**$716.00**
FIRE EQUIPMENT SERVICE		**Check Date:**	**07/20/2016**
	101-265-776.000	*INV 4950*	*716.00*
O K FIRE EQUIPMENT CO		**Invoice Amount:**	**$874.00**
FIRE EQUIPMENT SERVICE		**Check Date:**	**07/20/2016**
	101-265-776.000	*INV 4951*	*874.00*

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VENDOR INFORMATION		INVOICE INFORMATION	
OFFICE DEPOT		**Invoice Amount:**	**$879.99**
Office Supplies/Copy Paper		**Check Date:**	**07/20/2016**
	101-215-727.000	*Office Supplies/Copy Paper*	*645.74*
	101-262-727.000	*Election Supplies*	*234.25*
OFFICE DEPOT		**Invoice Amount:**	**$20.19**
Office Supplies/Copy Paper		**Check Date:**	**07/20/2016**
	101-262-727.000	*Election Supplies*	*20.19*
OFFICEMAX INCORPORATED		**Invoice Amount:**	**$633.94**
Office Supplies Inv. 791479 5/26/16		**Check Date:**	**07/20/2016**
	101-305-727.000	*Police Dept. Office Supplies*	*633.94*
OFFICEMAX INCORPORATED		**Invoice Amount:**	**$82.88**
Office Supplies Inv. 925333		**Check Date:**	**07/20/2016**
	101-325-727.000	*Communications Center Supplies*	*82.88*
SCHOOLCRAFT COLLEGE		**Invoice Amount:**	**$300.00**
Police Vehicle Operator Training Inv. 02047 6/9/1		**Check Date:**	**07/20/2016**
	101-305-960.000	*Rozum/Linton 6/8/16*	*300.00*
SCHOOLCRAFT COLLEGE		**Invoice Amount:**	**$150.00**
EVO Refresher Trg. Inv. 01988 6/7/16		**Check Date:**	**07/20/2016**
	101-305-960.000	*Sgt. Krebs training on 5/25/16*	*150.00*
SURE-FIT LAUNDRY CO.		**Invoice Amount:**	**$13.50**
Prisoner Blanket Cleaning Inv. 363906 6/9/16		**Check Date:**	**07/20/2016**
	101-325-851.000	*Blanket cleaning*	*13.50*
SURE-FIT LAUNDRY CO.		**Invoice Amount:**	**$38.25**
Prisoner Blanket Cleaning Inv. 364993 6/30/16		**Check Date:**	**07/20/2016**
	101-325-851.000	*Blanket Cleaning*	*38.25*
SURE-FIT LAUNDRY CO.		**Invoice Amount:**	**$22.50**
Prisoner Blanket Cleaning Inv. 364635 6/23/16		**Check Date:**	**07/20/2016**
	101-325-851.000	*Blanket Cleaning*	*22.50*
SURE-FIT LAUNDRY CO.		**Invoice Amount:**	**$20.25**
Prisoner Blanket Cleaning Inv. 364274 6/16/16		**Check Date:**	**07/20/2016**
	101-325-851.000	*Blanket Cleaning*	*20.25*
SURE-FIT LAUNDRY CO.		**Invoice Amount:**	**$15.75**
Prisoner Blanket Cleaning Inv. 363548 6/2/16		**Check Date:**	**07/20/2016**
	101-325-851.000	*Blanket Cleaning*	*15.75*
TIDERINGTON, THOMAS		**Invoice Amount:**	**$46.26**
Reimbursement for car rental 5/23/16-5/24/16		**Check Date:**	**07/20/2016**
	101-305-960.000	*Reimbursement/car rental*	*46.26*
WAYNE COUNTY		**Invoice Amount:**	**$1,120.00**
March Prisoner Housing Inv. 285172 6/9/16		**Check Date:**	**07/20/2016**
	101-305-832.000	*Prisoner Housing - March 2016*	*1,120.00*
WEST PAYMENT CENTER		**Invoice Amount:**	**$196.89**
Clear Investigations Advanced Inv. 834081441		**Check Date:**	**07/20/2016**
	101-305-960.000	*May 1-31, 2016 Training Bulletins*	*196.89*

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WEST PAYMENT CENTER		**Invoice Amount:**	**$1,080.00**
Quinlan Investigative Annual Charges Inv. 833979		**Check Date:**	**07/20/2016**
	101-305-960.000	*Investigative Stops Law Bulletin*	*360.00*
	101-305-960.000	*Narcotics Law Bulletin*	*360.00*
	101-305-960.000	*Search & Seizure Bulletin*	*360.00*
WEST PAYMENT CENTER		**Invoice Amount:**	**$196.89**
Clear for Investigations Advanced Inv. 833901309		**Check Date:**	**07/20/2016**
	101-305-960.000	*Training Bulletins*	*196.89*
H. Domine Enterprises, Inc.		**Invoice Amount:**	**$2,050.00**
Quote dated 3/31/16		**Check Date:**	**07/20/2016**
	592-172-776.000	*Furnish and Install Gasboy pumps*	*2,050.00*
A.S.C., INC		**Invoice Amount:**	**$104.00**
REPAIR REAR DOOR , RELAY MODULE PROBLEM		**Check Date:**	**07/20/2016**
	101-265-776.000	*INV 41110*	*104.00*
PLYMOUTH-CANTON COMMUNITY SCHOOLS		**Invoice Amount:**	**$4,268.14**
May Fuel Invoice #001028 6/8/16		**Check Date:**	**07/20/2016**
	101-305-863.000	*May Fuel - Patrol Vehicles*	*4,211.82*
	101-325-963.000	*May Fuel - Police Service Aide Vehicle*	*56.32*
CDW GOVERNMENT INC		**Invoice Amount:**	**$700.00**
WiFi Access Point-Quote # HDPC936		**Check Date:**	**07/20/2016**
	101-265-853.000	*Cisco Meraki MR32 WiFi Access Point*	*450.00*
	101-265-853.000	*Cisco Meraki Ckoud Controller - 5 yr*	*250.00*
CORRIGAN OIL COMPANY		**Invoice Amount:**	**$1,329.22**
Fuel		**Check Date:**	**07/20/2016**
	592-291-863.000	*87 Gas-Ethanol*	*921.13*
	592-291-863.000	*Dyed Ultra Low Sulfur #2 mix*	*400.60*
	592-291-863.000	*Fuel Tax Recap*	*7.49*
ETNA SUPPLY		**Invoice Amount:**	**$1,998.73**
Quote dated 6/23/16 S101860192		**Check Date:**	**07/20/2016**
	592-291-932.000	*Water Service material*	*1,998.73*
MICHIGAN LINEN SERVICE		**Invoice Amount:**	**$77.20**
Uniforms 6/24/16		**Check Date:**	**07/20/2016**
	592-172-758.000	*Uniforms*	*77.20*
MICHIGAN LINEN SERVICE		**Invoice Amount:**	**$77.20**
Uniforms 6/17/16		**Check Date:**	**07/20/2016**
	592-172-758.000	*Uniforms*	*77.20*
OFFICE DEPOT		**Invoice Amount:**	**$44.07**
Office Supplies		**Check Date:**	**07/20/2016**
	101-253-727.000	*Office Supplies*	*44.07*
OFFICE DEPOT		**Invoice Amount:**	**$131.19**
Office Supplies		**Check Date:**	**07/20/2016**
	101-253-727.000	*Office Supplies*	*131.19*
OFFICE DEPOT		**Invoice Amount:**	**$196.99**
Office Supplies		**Check Date:**	**07/20/2016**
	101-253-727.000	*Office Supplies*	*196.99*

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OFFICE DEPOT		**Invoice Amount:**	**$35.88**
Office Supplies		**Check Date:**	**07/20/2016**
	101-253-727.000	*Office Supplies*	*35.88*
OFFICE DEPOT		**Invoice Amount:**	**$3.99**
Office Supplies/Copy Paper		**Check Date:**	**07/20/2016**
	101-262-727.000	*Election Supplies*	*3.99*
PLYMOUTH-CANTON COMMUNITY SCHOOLS		**Invoice Amount:**	**$433.94**
MAY FUEL INVOICE		**Check Date:**	**07/20/2016**
	101-371-863.000	*001028*	*433.94*
ORCHARD, HILTZ, & MCCLIMENT, INC.		**Invoice Amount:**	**$1,501.25**
Contract Documents & Bidding		**Check Date:**	**07/20/2016**
	101-446-818.000	*2016 Road Crack Sealing Program*	*1,501.25*
ORCHARD, HILTZ, & MCCLIMENT, INC.		**Invoice Amount:**	**$8,900.00**
Professional Services		**Check Date:**	**07/20/2016**
	805-805-970.300	*Plymouth Commons Road SAD*	*8,900.00*
OCCUPATIONAL HEALTH CENTERS OF MI		**Invoice Amount:**	**$203.00**
Preplacement physical		**Check Date:**	**07/20/2016**
	592-172-727.000	*Physical & drug screen - Joshua Worth*	*101.50*
	592-172-727.000	*Physical & drug screen - Zachary Pumphre*	*101.50*
Cadillac Asphalt		**Invoice Amount:**	**$210.00**
Asphalt		**Check Date:**	**07/20/2016**
	592-172-776.000	*2.00 Tons of Cold Mix*	*210.00*
CARDLOCK VENDING, INC.		**Invoice Amount:**	**$200.00**
Service Agreement		**Check Date:**	**07/20/2016**
	592-172-818.000	*Serv.Agreement for Internet/Cellular*	*200.00*
LARSON, OSCAR W. CO.		**Invoice Amount:**	**$170.00**
Quarterly inspection		**Check Date:**	**07/20/2016**
	592-172-818.000	*Quarterly "B" operator Inspection/HS&E*	*10.00*
	592-172-818.000	*ST-Technician*	*160.00*
LARSON, OSCAR W. CO.		**Invoice Amount:**	**$270.00**
Fuel Master service		**Check Date:**	**07/20/2016**
	592-172-818.000	*HS&E*	*10.00*
	592-172-818.000	*ST-Technician*	*260.00*
HYDRO CORP		**Invoice Amount:**	**$1,649.00**
Inspection/reporting services June 2016		**Check Date:**	**07/20/2016**
	592-291-804.000	*Cross connection control program*	*1,649.00*
WADE-TRIM OPERATIONS SERVICES		**Invoice Amount:**	**$8,880.50**
Professional Services		**Check Date:**	**07/20/2016**
	805-805-970.290	*Deer Creek SAD Prelim.Eng*	*8,880.50*
WADE-TRIM OPERATIONS SERVICES		**Invoice Amount:**	**$7,685.00**
Professional Services		**Check Date:**	**07/20/2016**
	805-805-970.210	*Hunters Creek SAD Prelim Eng*	*7,685.00*

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VENDOR INFORMATION		INVOICE INFORMATION	
WADE-TRIM OPERATIONS SERVICES		**Invoice Amount:**	**$4,105.25**
Professional Services		**Check Date:**	**07/20/2016**
	805-805-970.340	*Ridgewood Hills SAD Prelim Eng*	*4,105.25*
SEHI COMPUTER PRODUCTS		**Invoice Amount:**	**$415.46**
Supplies		**Check Date:**	**07/20/2016**
	701-100-056.000	*Water Resistant Poloypropylene adhesive*	*216.90*
	701-100-056.000	*Water Resistant polypropylene removable*	*192.56*
	701-100-056.000	*Freight*	*6.00*
MARK'S OUTDOOR POWER EQUIPMENT		**Invoice Amount:**	**$275.00**
Tools		**Check Date:**	**07/20/2016**
	592-172-963.000	*Trimmer*	*275.00*
NAPA Auto Parts of Plymouth		**Invoice Amount:**	**$99.96**
Sweeper parts		**Check Date:**	**07/20/2016**
	592-291-851.000	*Napa Cabin Air filter*	*99.96*
		Total Amount to be Disbursed:	**$130,110.55**

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VENDOR INFORMATION		INVOICE INFORMATION	
ALERUS FINANCIAL		**Invoice Amount:**	**$857.24**
Define Contribution 07/082016		**Check Date:**	**07/13/2016**
	101-325-714.050	*Define Contribution 08/08/2016*	*573.84*
	101-100-231.000	*Employee Cont 08/08/2016*	*283.40*
BLUE CROSS/BLUE SHIELD OF MICHIGAN		**Invoice Amount:**	**$4,509.63**
Retiree Health Aug 2016		**Check Date:**	**07/13/2016**
	101-336-714.000	*Belsky*	*501.07*
	101-336-714.000	*Honke*	*501.07*
	101-336-714.000	*Knupp*	*501.07*
	101-336-714.000	*Maas*	*501.07*
	101-336-714.000	*Mothersbaugh*	*501.07*
	101-336-714.000	*MothersbaughS*	*501.07*
	101-336-714.000	*Belsky B*	*501.07*
	101-336-714.000	*Hagopian G*	*501.07*
	101-336-714.000	*Knupp ;*	*501.07*
C.O.A.M. - PLYMOUTH TOWNSHIP		**Invoice Amount:**	**$336.55**
COAM Union Deductions - July 2016		**Check Date:**	**07/13/2016**
	101-100-232.050	*Fetner, William J.*	*67.31*
	101-100-232.050	*Krebs, Ryan*	*67.31*
	101-100-232.050	*Kudra, Daniel J.*	*67.31*
	101-100-232.050	*Selpenko, Todd A.*	*67.31*
	101-100-232.050	*Hoffman*	*67.31*
COMCAST		**Invoice Amount:**	**$114.90**
High Speed Internet 07/09/2016-0808/2016		**Check Date:**	**07/13/2016**
	101-290-941.000	*High Speed Internet*	*114.90*
COMCAST		**Invoice Amount:**	**$194.85**
Cable service June 2016		**Check Date:**	**07/13/2016**
	101-691-931.000	*Soccer fields*	*64.95*
	101-336-921.000	*FS#3*	*64.95*
	101-325-853.000	*Video arraigment*	*64.95*
CORPORATE CLEANING GROUP INC		**Invoice Amount:**	**$2,760.00**
July 2016 Service		**Check Date:**	**07/13/2016**
	101-305-776.000	*Janitorial Service*	*904.37*
	101-265-776.000	*Janitorial Service*	*1,370.97*
	592-172-776.000	*Janitorial Service*	*187.11*
	101-336-776.000	*Janitorial Service*	*93.55*
	101-325-818.000	*Janitorial Service-Haz Mat Cleans*	*87.00*
	101-265-858.000	*Janitorial Service Friendship Station*	*117.00*
CORPORATE CLEANING GROUP INC		**Invoice Amount:**	**$405.00**
Monthly Janitorial DPW July 2016		**Check Date:**	**07/13/2016**
	592-172-776.000	*DPW July 2016*	*345.00*
	101-265-858.000	*Senior Center July 2016*	*60.00*
FELLRATH, PATRICK		**Invoice Amount:**	**$152.89**
Mileage June 2016		**Check Date:**	**07/13/2016**
	592-172-727.000	*Mileage June 2016*	*152.89*
M.C. Smith Associates & Architect		**Invoice Amount:**	**$820.00**
Community Park, Recreation,Open Spaces Plan		**Check Date:**	**07/13/2016**
	101-691-801.000	*Community Park, Recreation,Open Spaces*	*820.00*

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VENDOR INFORMATION		INVOICE INFORMATION	
M.C. Smith Associates & Architect		**Invoice Amount:**	**$600.00**
Community Park, Recreation,Open Spaces Plan		**Check Date:**	**07/13/2016**
	101-691-801.000	*Community Park, Recreation,Open Spaces*	*600.00*
JOHN HANCOCK LIFE INSURANCE CO.		**Invoice Amount:**	**$3,718.10**
EMPLOYEE W/H PAYROLL 07/08/2016		**Check Date:**	**07/13/2016**
	592-100-231.000	*BARTLETT*	*92.40*
	101-100-123.000	*BOYCE*	*71.86*
	101-100-231.000	*CONZELMAN*	*195.02*
	101-100-231.000	*COOBATIS*	*175.77*
	101-100-231.000	*CULVER*	*97.52*
	592-100-231.000	*COURTER*	*125.54*
	101-100-231.000	*EDWARDS*	*195.02*
	592-100-231.000	*FELLRATH*	*197.03*
	101-100-231.000	*HALLER*	*88.42*
	101-100-231.000	*HAMMYE*	*108.94*
	101-100-231.000	*JANKS*	*184.10*
	101-100-231.000	*KOHL*	*78.02*
	592-100-231.000	*KRUEGER*	*97.04*
	101-100-231.000	*KUSHNER*	*157.69*
	101-100-231.000	*LEWIS*	*169.89*
	101-100-231.000	*LOZIER*	*108.94*
	592-100-231.000	*MELOW*	*97.04*
	101-100-231.000	*MITCHELL*	*117.69*
	592-100-231.000	*NELSON*	*69.32*
	592-100-231.000	*OVERAITIS*	*92.40*
	101-100-231.000	*PAWLOWSKI*	*65.24*
	101-100-231.000	*PICKERT*	*97.52*
	101-100-231.000	*PRICE*	*214.20*
	101-100-231.000	*RADTKE*	*105.62*
	592-100-231.000	*SCHOLTEN*	*89.07*
	101-100-231.000	*SMITH*	*97.52*
	592-100-231.000	*SNELL*	*100.00*
	592-100-231.000	*THOMAS*	*87.80*
	101-100-231.000	*TIDERINGTON T*	*220.58*
	101-100-231.000	*WALLACE*	*120.90*
JOHN HANCOCK LIFE INSURANCE CO.		**Invoice Amount:**	**$13,736.17**
EMPLOYER MATCH PAYROLL 07/08/2016		**Check Date:**	**07/13/2016**
	592-291-714.040	*BARTLETT*	*277.20*
	101-100-123.000	*BOYCE*	*215.57*
	101-215-714.010	*CONZELMAN*	*585.06*
	101-171-714.010	*COOBATIS*	*527.30*
	101-336-714.020	*CULVER*	*292.57*
	592-291-714.040	*COURTER*	*376.61*
	101-253-714.010	*EDWARDS*	*585.06*
	592-291-714.010	*FELLRATH*	*591.10*
	101-305-714.010	*GORDON*	*270.56*
	101-265-714.010	*HACK*	*224.66*
	101-336-714.020	*HALLER*	*265.27*
	101-253-714.010	*HAMMYE*	*326.82*
	101-201-714.010	*JANKS*	*552.31*
	101-336-714.010	*JOWSEY*	*235.35*
	101-336-714.020	*KOHL*	*234.06*
	592-291-714.040	*KRUEGER*	*291.12*
	101-215-714.010	*KUSHNER*	*473.08*
	592-172-714.010	*LATAWIEC*	*235.35*
	101-215-714.010	*LECLAIR*	*297.68*

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VENDOR INFORMATION		INVOICE INFORMATION	
	101-371-714.010	LEWIS	509.68
	101-215-714.010	LOZIER	326.82
	592-291-714.040	MELOW	291.12
	101-691-714.010	MITCHELL	353.08
	592-291-714.040	NELSON	207.96
	592-291-714.040	OVERAITIS	277.20
	101-371-714.010	PALMARCHUK	270.56
	101-305-714.010	PAWLOWSKI	235.35
	101-336-714.020	PICKERT	292.57
	101-171-714.010	PRICE	642.60
	101-371-714.010	PUMPHREY	297.68
	101-400-714.010	RADTKE	316.85
	592-291-714.010	SCHOLTEN	277.20
	101-336-714.020	SMITH	292.57
	592-172-714.010	SNELL	235.35
	592-291-714.040	THOMAS	263.40
	101-305-714.010	TIDERINGTON T	661.75
	226-226-714.010	VIGNOE	297.68
	592-172-714.010	VISEL	223.65
	101-171-714.010	WALLACE	362.69
	101-305-714.000	Bonadeo	243.68
JOHN HANCOCK LIFE INSURANCE CO.		**Invoice Amount:**	**$84.40**
Monthly Premium June 2016		**Check Date:**	**07/13/2016**
	101-100-237.000	Monthly Premium- Antal, Robert June 2016	20.00
	101-100-237.000	Monthly Premium-Jowsey, Richard- June 16	64.40
MICHIGAN CONFERENCE OF TEAMSTERS		**Invoice Amount:**	**$12,803.00**
Health insurance July 2016		**Check Date:**	**07/13/2016**
	592-100-123.000	Bartlett, James	1,829.00
	592-100-123.000	Krueger, Randy	1,829.00
	592-100-123.000	Melow, STeven	1,829.00
	592-100-123.000	Overaitis, Joseph	1,829.00
	592-100-123.000	Scholten, James	1,829.00
	592-100-123.000	Thomas, James	1,829.00
	592-100-123.000	Nelson, David	1,829.00
The Mike Cox Law Firm		**Invoice Amount:**	**$1,240.00**
June 2016 DEHOCO Legal Fees		**Check Date:**	**07/13/2016**
	101-801-826.000	June 2016 DEHOCO Legal Fees	1,240.00
The Mike Cox Law Firm		**Invoice Amount:**	**$4,695.00**
June 2016 City of Plymouth Fire Retiree Issue		**Check Date:**	**07/13/2016**
	101-336-826.000	June 2016 City of Plymouth Fire Retiree	4,695.00
NATIONWIDE RET SOL USCM/MIDWEST		**Invoice Amount:**	**$14,134.50**
Pay Period End 07/03/2016		**Check Date:**	**07/13/2016**
	101-100-239.000	MANN	417.17
	101-100-239.000	ANTAL	307.69
	101-100-239.000	ATKINS	550.00
	592-100-239.000	BARTLETT	40.00
	101-100-239.000	BEREZAK	100.00
	101-100-239.000	BONADEO	200.00
	101-100-239.000	BONO	100.00
	101-100-239.000	BROTHERS	275.00
	101-100-239.000	BULMER	100.00
	101-100-239.000	CHESTON	300.00
	101-100-239.000	CIOMA	319.00

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VENDOR INFORMATION		INVOICE INFORMATION	
	101-100-239.000	CLARK	20.00
	101-100-239.000	COFFELL	125.00
	101-100-239.000	CONROY	10.00
	101-100-239.000	COOBATIS	650.00
	592-100-239.000	COURTER	150.00
	101-100-239.000	CULVER	50.00
	101-100-239.000	CURMI, CHARLES	415.64
	101-100-239.000	DEVOTO	360.00
	101-100-239.000	FELL	225.00
	101-100-239.000	FETNER	100.00
	101-100-239.000	FOX	100.00
	101-100-239.000	FRITZ	200.00
	101-100-239.000	GROSS	693.00
	101-100-239.000	HAMMYE	782.00
	101-100-239.000	HARRELL	200.00
	101-100-239.000	HOFFMAN	400.00
	101-100-239.000	JANKS	200.00
	101-100-239.000	JOWSEY	30.00
	101-100-239.000	KREBS	250.00
	592-100-239.000	KRUEGER	150.00
	101-100-239.000	KUDRA	175.00
	592-100-239.000	LATAWIEC	175.00
	101-100-239.000	LECLAIR	265.00
	101-100-239.000	LEWIS	20.00
	101-100-239.000	LINTON	150.00
	101-100-239.000	MACK	250.00
	101-100-239.000	MALLARI	200.00
	101-100-239.000	MANGAN	130.00
	592-100-239.000	MELOW	67.00
	592-100-239.000	OVERAITIS	50.00
	101-100-239.000	PAWLOWSKI	200.00
	101-100-239.000	PHILLIPS	35.00
	101-100-239.000	PICKERT	100.00
	101-100-239.000	PUMPHREY	150.00
	101-100-239.000	RANDALL	300.00
	101-100-239.000	RIPP	125.00
	101-100-239.000	RODRIGUEZ	50.00
	101-100-239.000	ROZUM	250.00
	101-100-239.000	RUPARD	200.00
	101-100-239.000	SEIPENKO	200.00
	592-100-239.000	SNELL	100.00
	101-100-239.000	TEFEND	150.00
	101-100-239.000	TIDERINGTON, S	50.00
	101-100-239.000	VILLET	100.00
	592-100-239.000	VISEL	100.00
	101-100-239.000	WALLACE	200.00
	101-100-239.000	TIDERINGTON, T	1,139.00
	101-100-239.000	Bartram, Brad	75.00
	101-100-239.000	Smitherman, J	75.00
	101-100-239.000	Conely	100.00
	101-100-239.000	Turley	20.00
	101-100-239.000	Kohl	50.00
	101-100-239.000	Kushner	923.00
	101-100-239.000	Hayes	150.00
OFFICE DEPOT		**Invoice Amount:**	**$73.94**
Office Supplies		**Check Date:**	**07/13/2016**
	101-171-727.000	Gold Seals for certificates	73.94

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VENDOR INFORMATION		INVOICE INFORMATION	
	101-171-727.000	Binder Clips	1.56
	101-171-727.000	Envelopes	38.99
	101-171-727.000	Folders letter	5.46
OFFICE DEPOT		**Invoice Amount:**	**$809.40**
Office Supplies		**Check Date:**	**07/13/2016**
	101-171-727.000	Certificate Covers-West Mdl Sch Grad	809.40
P.O.A.M. - PLYMOUTH TOWNSHIP		**Invoice Amount:**	**$1,691.14**
POAM Union Deductions - July 2016		**Check Date:**	**07/13/2016**
	101-100-232.010	Bartram, Brad	62.31
	101-100-232.040	Berezak, Jennifer	44.75
	101-100-232.040	Bulmer, Cassandra M.	49.75
	101-100-232.010	Cheston, Steven	62.31
	101-100-232.010	Cloma, Bradley A.	62.31
	101-100-232.040	Clark, Kristina R.	49.75
	101-100-232.010	Coffell, Steven John	62.31
	101-100-232.040	Crowe, Ronald E.	44.75
	101-100-232.040	Fell, Cynthia	44.75
	101-100-232.010	Fetter, Jeffery D.	62.31
	101-100-232.010	Fritz, Michael	62.31
	101-100-232.010	Haskin, Dane	62.31
	101-100-232.010	Hayes, Jason	57.31
	101-100-232.010	Hinkle, Michael T.	62.31
	101-100-232.040	Innes, Donna M.	49.75
	101-100-232.010	King, Caitlin E.	62.31
	101-100-232.010	Linton, Marcy Kay	62.31
	101-100-232.010	McParland, Jeffrey K.	62.31
	101-100-232.010	Ripp, Jason R.	62.31
	101-100-232.040	Rodriguez, Tracy	44.75
	101-100-232.010	Rozum, Charles J.	62.31
	101-100-232.010	Rupard, Bryan J.	62.31
	101-100-232.010	Schemanske, Jeremy	62.31
	101-100-232.040	Smith, Stephanie	44.75
	101-100-232.010	Smitherman, Joseph A.	62.31
	101-100-232.010	Tiderington, Scott R.	62.31
	101-100-232.040	Turley, Melanie A.	44.75
	101-100-232.010	Warring, Aaron Thomas	62.31
	101-100-232.040	Yudt, Raymond	44.75
	101-100-232.040	Fitzgerald, James	49.75
CHARTER TWSP OF PLYMOUTH		**Invoice Amount:**	**$9,603.32**
Plymouth Township - Water/Sewer May 2016		**Check Date:**	**07/13/2016**
	101-171-921.000	Supervisor	36.63
	101-201-921.000	Information Services	19.60
	101-209-921.000	Assessors	10.49
	101-215-921.000	Clerk	31.84
	101-253-921.000	Treasurer	13.30
	101-265-854.000	Senior Center	293.47
	101-305-921.000	Law Enforcement	105.21
	101-325-921.000	Communications	43.80
	101-336-921.000	Fire	2,410.09
	101-371-921.000	Building	23.06
	101-400-921.000	Community Development	12.92
	101-691-921.000	Park	5,265.50
	226-226-921.000	Solid Waste	3.04
	592-172-921.000	Admin / General Expense	816.48
	510-510-737.000	Golf Course	366.02

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VENDOR INFORMATION		INVOICE INFORMATION	
	592-444-745.000	Power and Pumping	52.87
TEAMSTER LOCAL # 214		**Invoice Amount:**	**$361.00**
Teamster Local #214 - July 2016		**Check Date:**	**07/13/2016**
	101-100-232.030	Bartlett, James	53.00
	101-100-232.030	Krueger, Randy	56.00
	101-100-232.030	Melow, Steven	56.00
	101-100-232.030	Overaitis, Joseph	53.00
	101-100-232.030	Scholten, James	53.00
	101-100-232.030	Thomas, James	50.00
	101-100-232.030	Nelson, David	40.00
TECHNICAL, PROFESSIONAL AND OFFICE-		**Invoice Amount:**	**$558.00**
TPOAM Union Deductions - July 2016		**Check Date:**	**07/13/2016**
	101-100-232.060	Bonadeo, Karen E.	31.00
	101-100-232.060	Bono, Jennifer A.	15.50
	101-100-232.060	De Biasi, Lia M.	15.50
	101-100-232.060	Devoto, Claudia P.	15.50
	101-100-232.060	Glennie, 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.	15.50
	101-100-232.060	MacDonell, Carol A.	15.50
	101-100-232.060	Martin, Carol R.	15.50
	101-100-232.060	Palmarchuk, Cheri	31.00
	101-100-232.060	Pawlowski, Donna E.	31.00
	101-100-232.060	Pumphrey, Kathryn	31.00
	101-100-232.060	Snell, Donna Sue	31.00
	101-100-232.060	Truesdell, Mary Ann	15.50
	101-100-232.060	Vignoe, Susan	31.00
	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	Ludke, Michelle	15.50
WCA ASSESSING		**Invoice Amount:**	**$2,724.28**
Legal Services June 2016		**Check Date:**	**07/13/2016**
	101-209-826.000	Paralegal	2,724.28
WCA ASSESSING		**Invoice Amount:**	**$912.02**
Legal Services June 2016		**Check Date:**	**07/13/2016**
	101-209-826.000	Paralegal	912.02
ZAUSMER, AUGUST & CALDWELL, P.C.		**Invoice Amount:**	**$11,286.96**
Professional Services through 5/31/2016		**Check Date:**	**07/13/2016**
	101-290-826.000	Professional Services through 5/31/2016	11,286.96
MERLO CONSTRUCTION		**Invoice Amount:**	**$14,890.00**
PAVILION WALK		**Check Date:**	**07/13/2016**
	246-246-970.150	PAVILION WALK	14,890.00
SPALDING DEDECKER ASSOCIATES, INC.		**Invoice Amount:**	**$5,722.50**
May		**Check Date:**	**07/13/2016**
	246-246-970.150	Fire Station 3	4,980.00

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VENDOR INFORMATION		INVOICE INFORMATION		
	101-400-818.000	May Retainer		500.00
	592-172-818.000	Comcast		45.00
	592-172-818.000	Comcast		135.00
	592-172-818.000	ATT		90.00
	592-172-818.000	Comcast		45.00
	592-172-818.000	Comcast		427.50
SPALDING DEDECKER ASSOCIATES, INC.			**Invoice Amount:**	**$11,327.50**
May Developers fees			**Check Date:**	**07/13/2016**
	701-100-014.000	Edinburgh		585.00
	701-100-014.000	OLGC		1,475.00
	701-100-014.000	FEDERAL MOGUL		8,827.50
	701-100-014.000	MMTC		170.00
	701-100-014.000	AUTO ZONE		270.00
MICHIGAN RURAL WATER ASSOC.			**Invoice Amount:**	**$775.00**
Membership dues July 2016-June 2017			**Check Date:**	**07/13/2016**
	592-172-958.000	Membership Dues for MRWA		775.00
EDWARDS, RON TREASURER			**Invoice Amount:**	**$1,114.30**
Ice cream, food for Events			**Check Date:**	**07/13/2016**
	701-100-055.000	Costco		475.83
	701-100-055.000	Costco		277.42
	701-100-055.000	Costco		361.05
			Total Amount to be Disbursed:	**$123,011.59**

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VENDOR INFORMATION			INVOICE INFORMATION	
16TH DISTRICT COURT			**Invoice Amount:**	**$400.00**
Police Bond 7/1/16			**Check Date:**	**07/12/2016**
	702-100-087.000	*6184*		*400.00*
35TH DISTRICT COURT			**Invoice Amount:**	**$1,400.00**
POLICE BOND 7/1/16			**Check Date:**	**07/12/2016**
	702-100-087.000	*6180*		*300.00*
	702-100-087.000	*6181*		*500.00*
	702-100-087.000	*6182*		*300.00*
	702-100-087.000	*6183*		*300.00*
35TH DISTRICT COURT			**Invoice Amount:**	**$1,044.00**
POLICE BOND 7/1/16			**Check Date:**	**07/12/2016**
	702-100-087.000	*6192*		*160.00*
	702-100-087.000	*6193*		*299.00*
	702-100-087.000	*6194*		*385.00*
	702-100-087.000	*6195*		*200.00*
35TH DISTRICT COURT			**Invoice Amount:**	**$1,379.00**
POLICE BOND 7/5/16			**Check Date:**	**07/12/2016**
	702-100-087.000	*6187*		*494.00*
	702-100-087.000	*6189*		*200.00*
	702-100-087.000	*6191*		*100.00*
	702-100-087.000	*6190*		*100.00*
	702-100-087.000	*6188*		*185.00*
	702-100-087.000	*6185*		*150.00*
	702-100-087.000	*6186*		*150.00*
35TH DISTRICT COURT			**Invoice Amount:**	**$300.00**
POLICE BOND 7/11/16			**Check Date:**	**07/12/2016**
	702-100-087.000	*6196*		*300.00*
48TH DISTRICT COURT			**Invoice Amount:**	**$830.00**
POLICE BOND 7/11/16			**Check Date:**	**07/12/2016**
	702-100-087.000	*6197*		*830.00*
			Total Amount to be Disbursed:	**$5,353.00**

Charter Township of Plymouth
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VENDOR INFORMATION		INVOICE INFORMATION	
M H R BILLING SERVICES		**Invoice Amount:**	**$252.00**
January Monthy Billing Fee		**Check Date:**	**07/06/2016**
	101-336-727.000	*January Monthly Billing Fee*	*252.00*
M H R BILLING SERVICES		**Invoice Amount:**	**$198.00**
February Monthy Billing Fee		**Check Date:**	**07/06/2016**
	101-336-727.000	*February Monthly Billing Fee*	*198.00*
M H R BILLING SERVICES		**Invoice Amount:**	**$774.00**
March Monthy Billing Fee		**Check Date:**	**07/06/2016**
	101-336-727.000	*March Monthly Billing Fee*	*774.00*
M H R BILLING SERVICES		**Invoice Amount:**	**$432.00**
April Monthly Billing Service		**Check Date:**	**07/06/2016**
	101-336-727.000	*April Monthly Billing Fee*	*432.00*
ASSOCIATED NEWSPAPERS OF MICHIGAN		**Invoice Amount:**	**$120.05**
Legal Notice - Amendment 18 to Ordinance No. 1		**Check Date:**	**07/06/2016**
	101-215-813.000	*Amendment to Parks/Playground Ordinance*	*120.05*
ALERUS FINANCIAL		**Invoice Amount:**	**$857.24**
Define Contribution 06/24/2016		**Check Date:**	**07/06/2016**
	101-325-714.050	*Define Contribution 06/24/2016*	*573.84*
	101-100-231.000	*Employee Cont 06/24/2016*	*283.40*
ADP INC		**Invoice Amount:**	**$730.19**
Payroll processing 06/19/2016		**Check Date:**	**07/06/2016**
	101-290-941.000	*Payroll processing 06/19/2016*	*730.19*
ADP INC		**Invoice Amount:**	**$3,003.44**
Payroll processing 06/17/2016		**Check Date:**	**07/06/2016**
	101-290-941.000	*Payroll processing 06/17/2016*	*3,003.44*
CORPORATE CLEANING GROUP INC		**Invoice Amount:**	**$405.00**
Monthly Janitorial DPW January 2016		**Check Date:**	**07/06/2016**
	592-172-776.000	*DPW January 2016*	*345.00*
	101-265-858.000	*Senior Center January 2016*	*60.00*
DTE ENERGY		**Invoice Amount:**	**$1,069.32**
Hilltop Golf Course Maintenance Shed-June 2016		**Check Date:**	**07/06/2016**
	510-510-737.000	*Hilltop Golf Course Maintenance Shed-*	*1,069.32*
DTE ENERGY		**Invoice Amount:**	**$614.74**
Baseball Diamonds June 2016		**Check Date:**	**07/06/2016**
	101-691-921.000	*Baseball Diamonds June 2016*	*614.74*
DTE ENERGY		**Invoice Amount:**	**$5,471.12**
Munincipal Street Lighting June 2016		**Check Date:**	**07/06/2016**
	101-446-920.000	*Munincipal street lighting June 2016*	*5,471.12*
NATIONAL VISION ADMINISTRATORS LLC		**Invoice Amount:**	**$1,213.38**
Coverage July 2016		**Check Date:**	**07/06/2016**
	101-305-714.000	*Antal*	*13.34*
	101-336-714.000	*Atkins*	*13.34*
	101-305-714.000	*Bartram*	*9.23*
	101-325-714.000	*Berezak*	*5.12*
	101-305-714.000	*Brothers*	*13.34*

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VENDOR INFORMATION		INVOICE INFORMATION	
	592-172-716.000	Bruce	9.23
	101-336-714.000	Bukis	13.34
	101-305-714.000	Cheston	13.34
	101-305-714.000	Cloma	13.34
	101-325-714.000	Clark	13.34
	101-305-714.000	Coffell	13.34
	101-336-714.000	Conely	13.34
	101-336-714.000	Conroy	13.34
	101-215-714.000	Conzelman	13.34
	101-171-714.000	Coobatis	9.23
	592-172-716.000	Courter	13.34
	101-325-714.000	Crowe	9.23
	101-336-714.000	Culver	13.34
	101-253-714.000	Edwards	13.34
	101-325-714.000	Fell	13.34
	592-172-716.000	Fellrath	13.34
	101-305-714.000	Fetner	13.34
	101-305-714.000	Fetter	5.12
	101-336-714.000	Fox	13.34
	101-305-714.000	Fritz	9.23
	101-305-714.000	Gordon	13.34
	101-336-714.000	Gross	13.34
	101-265-714.000	Haack	9.23
	101-336-714.000	Haller	13.34
	101-253-714.000	Hammye	13.34
	101-336-714.000	Harrell	5.12
	101-305-714.000	Haskin	5.12
	101-305-714.000	Hayes	9.23
	101-305-714.000	Hinkle	5.12
	101-305-714.000	Hoffman	13.34
	101-325-714.000	Innes	9.23
	101-201-714.000	Janks	13.34
	101-336-714.000	Jowsey	9.23
	101-305-714.000	King	9.23
	101-305-714.000	Krebs	13.34
	101-305-714.000	Kudra	13.34
	101-215-714.000	Kushner	13.34
	592-172-716.000	Latawiec	9.23
	101-215-714.000	LeClair	5.12
	101-371-714.000	Lewis	13.34
	101-305-714.000	Linton	13.34
	101-215-714.000	Lozier	13.34
	101-336-714.000	Mack	9.23
	101-336-714.000	Mallari	13.34
	101-336-714.000	Mangan	5.12
	101-336-714.000	Mann	13.34
	101-305-714.000	McParland	9.23
	101-691-714.000	Mitchell	5.12
	101-371-714.000	Palmarchuk	9.23
	101-305-714.000	Pawlowski	5.12
	101-336-714.000	Phillips	13.34
	101-336-714.000	Pickert	5.12
	101-171-714.000	Price	13.34
	101-371-714.000	Pumphrey	13.34
	101-305-714.000	Ripp	5.12
	101-325-714.000	Rodriguez	5.12
	265-300-714.000	Rozum	9.23
	101-305-714.000	Rupard	5.12

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VENDOR INFORMATION		INVOICE INFORMATION	
101-305-714.000	Schemanske		5.12
101-305-714.000	Selpenko		13.34
101-336-714.000	Smith		13.34
101-325-714.000	Smith		13.34
101-305-714.000	Smitherman		9.23
592-172-716.000	Snell		9.23
101-336-714.000	Tefend		13.34
101-305-714.000	Tiderington		5.12
101-305-714.000	Tiderington		13.34
101-325-714.000	Turley		9.23
101-336-714.000	Villet		13.34
592-172-716.000	Visel		13.34
101-171-714.000	Wallace		9.23
101-305-714.000	Warring		5.12
592-172-716.000	Anderson C		9.23
101-305-714.000	Anderson E		9.23
592-172-716.000	Anulewicz		9.23
101-290-714.000	Barney		5.12
101-336-714.000	Belsky		9.23
101-305-714.000	Berry C		9.23
101-336-714.000	Eldridge		9.23
592-172-716.000	Fidh		9.23
101-336-714.000	Groth		9.23
101-336-714.000	Haar		13.34
101-336-714.000	Hahn		13.34
592-172-716.000	Hollis		5.12
101-336-714.000	Honke		5.12
101-305-714.000	Jarvis		5.12
101-336-714.000	Jury		13.34
101-336-714.000	King M		9.23
101-371-714.000	Kloc		9.23
101-336-714.000	Knupp		9.23
101-691-714.000	Kozian		9.23
101-305-714.000	Lego		13.34
101-336-714.000	Maas		5.12
101-290-714.000	Massengill		5.12
101-336-714.000	Maycock		9.23
101-336-714.000	McDurmon		5.12
101-371-714.000	McIlhargey		9.23
101-336-714.000	Miller C		5.12
101-336-714.000	Mothersbaugh		9.23
101-209-714.000	Pyykkonen		5.12
101-336-714.000	Rainey		13.34
101-305-714.000	Rapson		9.23
101-290-714.000	Richardson		9.23
101-325-714.000	Rockwell		9.23
101-336-714.000	Russo		9.23
592-172-716.000	Smith C		5.12
101-305-714.000	Smith R		9.23
101-691-714.000	Smith Timothy C		5.12
101-336-714.000	Valensky		9.23
101-336-714.000	Vanvleck		9.23
101-336-714.000	Warren		9.23
101-336-714.000	Wendel		5.12
101-336-714.000	Westfall		13.34
101-290-714.000	Whitmore		9.23
101-305-714.000	Wilson		9.23
101-305-714.000	Wood		5.12

Charter Township of Plymouth
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VENDOR INFORMATION		INVOICE INFORMATION		
	101-305-714.000	Bonadeo		13.34
	101-305-714.000	Laurla		5.12
A T & T LONG DISTANCE			**Invoice Amount:**	**$111.40**
May 2016 Cell Phone			**Check Date:**	**07/06/2016**
	101-201-853.000	Cell phone-info services		7.62
	101-209-853.000	Cell phone-Assessing		4.55
	101-371-853.000	Cell phone-Building		12.68
	101-336-853.000	Cell phone Fire		20.02
	101-171-853.000	Cell phone Supervisor		11.85
	101-253-853.000	Cell phone-Treasurer		10.11
	101-215-853.000	Cell phone-Clerk		5.91
	101-400-853.000	Cell phone-Community Development		4.72
	101-325-853.000	Cell phone-Dispatch		7.63
	101-265-854.000	Cell phone-Township Hall		1.81
	101-691-853.000	Cell phone-Park		1.44
	226-226-853.000	Cell phone-Solid Waste		0.25
	592-172-853.000	Cell phone-DPW		2.53
	101-305-853.000	Cell Phone-Police		20.28
WAYNE COUNTY			**Invoice Amount:**	**$122.20**
5/16 Traffic Signal Energy			**Check Date:**	**07/06/2016**
	101-446-920.000	5/16 Traf Sig Energy		122.20
WCA ASSESSING			**Invoice Amount:**	**$18,278.17**
Appraisal Services Rendered July 2016			**Check Date:**	**07/06/2016**
	101-209-818.000	Appraisal Services Rendered		18,121.50
	101-209-818.000	Co-Star Services		156.67
Great Lakes Water Authority			**Invoice Amount:**	**$344,169.28**
May 2016			**Check Date:**	**07/06/2016**
	592-441-743.000	May 2016		344,169.28
KNIGHT TECHNOLOGY GROUP, INC.			**Invoice Amount:**	**$100.00**
Firewall Monitoring July 2016			**Check Date:**	**07/06/2016**
	101-290-941.000	Firewall Monitoring - July 2016		100.00
BUONO, DUANE			**Invoice Amount:**	**$2,756.25**
JUNE 2016 MECH INSPECTOR PAY			**Check Date:**	**07/06/2016**
	101-371-818.000	JUNE 2016 MECH INSP PAY		2,756.25
HEILEMAN, JAMES			**Invoice Amount:**	**$3,380.00**
JUNE 2016 ELECTRICAL INSP PAY			**Check Date:**	**07/06/2016**
	101-371-818.000	JUNE 2016 PAY		3,380.00
MUNSON, STEVE			**Invoice Amount:**	**$1,315.75**
June 2016 Plbg insp pay			**Check Date:**	**07/06/2016**
	101-371-818.000	june plumbing isp pay		1,315.75
			Total Amount to be Disbursed:	**$385,373.53**

Charter Township of Plymouth
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VENDOR INFORMATION		INVOICE INFORMATION	
TALBOTT, ELIZABETH/S		**Invoice Amount:**	**$565.67**
Win Tax Refund R-78-045-04-0208-000		**Check Date:**	**07/01/2016**
	703-000-202.000	*ACCOUNTS PAYABLE*	*565.67*
Talbott, Elizabeth		**Invoice Amount:**	**$4,543.83**
Summer Tax Refund-- Talbott, Elizabeth		**Check Date:**	**07/01/2016**
	703-100-225.010	*Summer Tax Refund*	*4,543.83*
BOB BUCKNER		**Invoice Amount:**	**$600.00**
Band for 4th of July		**Check Date:**	**07/01/2016**
	701-100-055.000	*Band for Picnic*	*600.00*
		Total Amount to be Disbursed:	**$5,709.50**

Charter Township of Plymouth
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ENDOR INFORMATION			INVOICE INFORMATION	
35TH DISTRICT COURT			**Invoice Amount:**	**$150.00**
POLICE BOND 06/17/16			**Check Date:**	**06/30/2016**
	702-100-087.000	*6172*		*150.00*
14B DISTRICT COURT			**Invoice Amount:**	**$500.00**
Police Bond 6/27/16			**Check Date:**	**06/30/2016**
	702-100-087.000	*6177*		*500.00*
35TH DISTRICT COURT			**Invoice Amount:**	**$1,485.00**
POLICE BOND 6/27/16			**Check Date:**	**06/30/2016**
	702-100-087.000	*6175*		*545.00*
	702-100-087.000	*6176*		*800.00*
	702-100-087.000	*6179*		*140.00*
56th District Court			**Invoice Amount:**	**$1,000.00**
Police Bond 6/24/16			**Check Date:**	**06/30/2016**
	702-100-087.000	*6174*		*1,000.00*
17TH DISTRICT COURT			**Invoice Amount:**	**$1,382.00**
Police Bond 6/27/16			**Check Date:**	**06/30/2016**
	702-100-087.000	*6178*		*1,382.00*
			Total Amount to be Disbursed:	**$4,517.00**

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

M E R S

MERS June 2016

Invoice Amount: **$30,288.13**
Check Date: **06/30/2016**

101-305-714.030	Antal	1,480.34
101-305-714.030	Bartram	812.05
101-305-714.030	Brothers	1,480.34
101-305-714.030	Cheston	1,463.75
101-305-714.030	Cioma	1,083.91
101-305-714.030	Coffell	1,076.95
101-305-714.030	Fetner	1,249.27
101-305-714.030	Fetter	986.26
101-305-714.030	Fritz	1,463.75
101-305-714.030	Haskin	793.19
101-305-714.030	Hayes	1,169.78
101-305-714.030	Hinkle	973.99
101-305-714.030	Hoffman	1,316.57
101-305-714.030	King	1,076.95
101-305-714.030	Krebs	1,270.81
101-305-714.030	Kudra	1,421.57
101-305-714.030	Linton	1,064.57
101-305-714.030	McParland	1,076.95
101-305-714.030	Ripp	1,104.80
101-305-714.030	Rozum	1,244.04
101-305-714.030	Rupard	1,148.12
101-305-714.030	Schemanske	1,103.33
101-305-714.030	Selpenko	1,294.14
101-305-714.030	Smitherman	988.63
101-305-714.030	Tidertington	1,309.03
101-305-714.030	Warring	835.04

M E R S

MERS June 2016

Invoice Amount: **$11,325.66**
Check Date: **06/30/2016**

101-100-231.030	Antal, Robert	553.54
101-100-231.030	Bartram, Brad	303.65
101-100-231.030	Brothers, Jon	553.54
101-100-231.030	Cheston, Steven	547.35
101-100-231.030	Cioma, Bradley	405.30
101-100-231.030	Coffell, Steven	402.70
101-100-231.030	Fetner, William	467.14
101-100-231.030	Fetter, Jeffrey	368.80
101-100-231.030	Fritz, Michael	547.34
101-100-231.030	Haskin	296.60
101-100-231.030	Hayes, Jeason	437.41
101-100-231.030	Hinkle, Michael	364.20
101-100-231.030	Hoffman, Marc	492.30
101-100-231.030	King, Caitlin	402.70
101-100-231.030	Krebs, Ryan	475.20
101-100-231.030	Kudra, Daniel	531.57
101-100-231.030	Linton, Marcy	398.08
101-100-231.030	McParland, Jeffrey	402.70
101-100-231.030	Ripp, Jason	413.12
101-100-231.030	Rozum, Charles	465.19
101-100-231.030	Rupard, Bryan	429.32
101-100-231.030	Schemanske, Jeremy	412.57
101-100-231.030	Selpenko, Todd	483.92
101-100-231.030	Smitherman, Joseph	369.69
101-100-231.030	Tiderington, Scott	489.48
101-100-231.030	Warring, Aaron	312.25

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VENDOR INFORMATION			INVOICE INFORMATION	
M E R S			**Invoice Amount:**	**$4,255.31**
MERS June 2016 DISPATCH WH			**Check Date:**	**06/30/2016**
	101-100-231.000	BEREZAK		435.52
	101-100-231.000	BULMER		446.45
	101-100-231.000	CLARK		444.60
	101-100-231.000	CROWE		582.16
	101-100-231.000	q		494.76
	101-100-231.000	INNES		444.60
	101-100-231.000	SMITH		446.88
	101-100-231.000	TURLEY		458.16
	101-100-231.000	YUDT		502.18
M E R S			**Invoice Amount:**	**$5,069.01**
M E R S May 2016			**Check Date:**	**06/30/2016**
	101-100-231.050	BEREZAK		518.79
	101-100-231.050	BULMER		531.82
	101-100-231.050	CLARK		529.62
	101-100-231.050	CROWE		693.48
	101-100-231.050	FELL		589.36
	101-100-231.050	INNES		529.62
	101-100-231.050	SMITH		532.34
	101-100-231.050	TURLEY		545.77
	101-100-231.050	YUDT		598.21
M E R S			**Invoice Amount:**	**$9,422.25**
MERS June 2016 FIRE WH			**Check Date:**	**06/30/2016**
	101-100-231.020	ATKINS		705.29
	101-100-231.020	BUKIS		545.05
	101-100-231.020	CONELY		537.12
	101-100-231.020	CONROY		585.66
	101-100-231.020	FOX		866.06
	101-100-231.020	GROSS		594.47
	101-100-231.020	HARRELL		652.23
	101-100-231.020	MACK		596.86
	101-100-231.020	MALLARI		585.74
	101-100-231.020	MANGAN		525.24
	101-100-231.020	MANN		691.07
	101-100-231.020	PHILLIPS		782.00
	101-100-231.020	RANDALL		537.63
	101-100-231.020	TEFEND		570.25
	101-100-231.020	VILLET		647.58
M E R S			**Invoice Amount:**	**$22,315.99**
MERS June 2016 FIRE Match			**Check Date:**	**06/30/2016**
	101-100-231.020	ATKINS		1,670.43
	101-100-231.020	BUKIS		1,290.89
	101-100-231.020	CONELY		1,272.14
	101-100-231.020	CONROY		1,387.11
	101-100-231.020	FOX		2,051.20
	101-100-231.020	GROSS		1,407.98
	101-100-231.020	HARRELL		1,544.76
	101-100-231.020	MACK		1,413.62
	101-100-231.020	MALLARI		1,387.28
	101-100-231.020	MANGAN		1,243.98
	101-100-231.020	MANN		1,636.76
	101-100-231.020	PHILLIPS		1,852.13
	101-100-231.020	RANDALL		1,273.35
	101-100-231.020	TEFEND		1,350.61

Charter Township of Plymouth
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VENDOR INFORMATION		INVOICE INFORMATION		
	101-100-231.020	*VILLET*		*1,533.75*
B S & A SOFTWARE			**Invoice Amount:**	**$11,000.00**
Training & Maintenance			**Check Date:**	**06/30/2016**
	592-172-818.000	*Training & Maintenance*		*7,700.00*
	101-290-941.000	*Training & Maintenance*		*3,300.00*
B S & A SOFTWARE			**Invoice Amount:**	**$30,645.00**
Training & Maintenance			**Check Date:**	**06/30/2016**
	101-290-941.000	*Training & Maintenance*		*8,722.50*
	592-172-818.000	*Training & Maintenance*		*21,922.50*
MICH MUN RISK MGT AUTHORITY ECP			**Invoice Amount:**	**$12,508.67**
Electric January			**Check Date:**	**06/30/2016**
	101-171-921.000	*Electric Choice Jan*		*648.81*
	101-201-921.000	*Electric Choice Jan*		*347.17*
	101-209-921.000	*Electric Choice Jan*		*185.72*
	101-215-921.000	*Electric Choice Jan*		*563.84*
	101-253-921.000	*Electric Choice Jan*		*235.49*
	101-265-921.000	*Electric Choice Jan*		*282.25*
	101-305-921.000	*Electric Choice Jan*		*1,863.29*
	101-325-921.000	*Electric Choice Jan*		*775.66*
	101-336-921.000	*Electric Choice Jan*		*274.33*
	101-371-921.000	*Electric Choice Jan*		*408.47*
	101-400-921.000	*Electric Choice Jan*		*228.81*
	592-172-921.000	*Electric Choice Jan*		*537.74*
	592-172-921.000	*Electric Choice Jan*		*1,730.83*
	592-172-921.000	*Electric Choice Jan*		*797.18*
	101-336-921.000	*Electric Choice Jan*		*1,310.17*
	101-691-921.000	*Electric Choice Jan*		*463.55*
	101-100-067.010	*Electric Choice Jan*		*908.86*
	101-336-921.000	*Electric Choice Jan*		*946.50*
MICH MUN RISK MGT AUTHORITY ECP			**Invoice Amount:**	**$10,978.15**
Electric February			**Check Date:**	**06/30/2016**
	101-171-921.000	*Electric Choice Feb*		*482.88*
	101-201-921.000	*Electric Choice Feb*		*258.38*
	101-209-921.000	*Electric Choice Feb*		*138.23*
	101-215-921.000	*Electric Choice Feb*		*419.64*
	101-253-921.000	*Electric Choice Feb*		*175.27*
	101-265-921.000	*Electric Choice Feb*		*218.10*
	101-305-921.000	*Electric Choice Feb*		*1,386.77*
	101-325-921.000	*Electric Choice Feb*		*577.29*
	101-336-921.000	*Electric Choice Feb*		*204.18*
	101-371-921.000	*Electric Choice Feb*		*304.00*
	101-400-921.000	*Electric Choice Feb*		*170.30*
	592-172-921.000	*Electric Choice Feb*		*400.22*
	592-172-921.000	*Electric Choice Feb*		*1,393.89*
	592-172-921.000	*Electric Choice Feb*		*1,111.46*
	101-336-921.000	*Electric Choice Feb*		*1,997.49*
	101-691-921.000	*Electric Choice Feb*		*409.20*
	101-100-067.010	*Electric Choice Feb*		*688.75*
	101-336-921.000	*Electric Choice Feb*		*642.10*
FIRST MERIT BANK, N.A.			**Invoice Amount:**	**$16,945.80**
2013 Bond payment			**Check Date:**	**06/30/2016**
	592-995-995.000	*Interest 2013 Bond*		*3,478.35*
	246-246-995.000	*Interest 2013 Bond*		*13,467.45*

Charter Township of Plymouth
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VENDOR INFORMATION		INVOICE INFORMATION	
HUNTINGTON NATIONAL BANK		**Invoice Amount:**	**$149,900.00**
2009 Bond		**Check Date:**	**06/30/2016**
	246-246-995.000	*2009 Bond*	*14,000.00*
	592-100-300.000	*2009 Bond*	*86,000.00*
	246-246-995.000	*2009 Bond*	*6,986.00*
	592-995-995.000	*2009 Bond*	*42,914.00*
HUNTINGTON NATIONAL BANK		**Invoice Amount:**	**$389,850.00**
2012 bond payment		**Check Date:**	**06/30/2016**
	246-246-995.000	*Interest*	*64,850.00*
	246-246-995.000	*Principal 2012 golt Township Hall*	*325,000.00*
PLANTE & MORAN, PLLC		**Invoice Amount:**	**$8,090.00**
2015 Audit Services		**Check Date:**	**06/30/2016**
	101-201-817.000	*2015 Audit Services*	*3,200.00*
	592-172-808.000	*2015 Audit Services*	*4,100.00*
	101-336-826.000	*Professioanl Services jt venture*	*790.00*
PLANTE & MORAN, PLLC		**Invoice Amount:**	**$12,030.00**
Professional Services Rendered		**Check Date:**	**06/30/2016**
	101-201-817.000	*2015 Audit Services*	*4,650.00*
	592-172-808.000	*2015 Audit Services*	*5,440.00*
	101-305-826.000	*Professional Services Rendered DOJ*	*1,260.00*
	101-336-826.000	*Professional Services Rendered Jt. ventu*	*680.00*
SPALDING DEDECKER ASSOCIATES, INC.		**Invoice Amount:**	**$6,695.00**
Consulting		**Check Date:**	**06/30/2016**
	101-400-818.000	*Hines Park Site*	*700.00*
	101-400-818.000	*Auto Zone*	*1,100.00*
	101-400-818.000	*Bosch*	*1,300.00*
	101-400-818.000	*Tower*	*1,970.00*
	101-400-818.000	*Enclave*	*375.00*
	101-400-818.000	*Undercover Storage*	*1,250.00*
ACME PARTYWORKS		**Invoice Amount:**	**$938.00**
Trackless Train		**Check Date:**	**06/30/2016**
	701-100-055.000	*Trackless Train*	*938.00*
B S & A SOFTWARE		**Invoice Amount:**	**$2,750.00**
Training & Maintenance		**Check Date:**	**06/30/2016**
	101-290-941.000	*Training & Maintenance*	*2,750.00*
B S & A SOFTWARE		**Invoice Amount:**	**$3,300.00**
Training & Maintenanc		**Check Date:**	**06/30/2016**
	101-290-941.000	*Training & Maintenance*	*3,300.00*
B S & A SOFTWARE		**Invoice Amount:**	**$4,744.00**
Training & Maintenance		**Check Date:**	**06/30/2016**
	101-209-818.000	*Training & Maintenance*	*2,408.00*
	101-371-818.000	*Training & Maintenance*	*2,336.00*
B S & A SOFTWARE		**Invoice Amount:**	**$605.00**
Training & Maintenance		**Check Date:**	**06/30/2016**
	101-290-941.000	*Training & Maintenance*	*605.00*
B S & A SOFTWARE		**Invoice Amount:**	**$3,610.00**
Training & Maintenance		**Check Date:**	**06/30/2016**

Charter Township of Plymouth
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VENDOR INFORMATION		INVOICE INFORMATION	
	101-290-941.000	*Training & Maintenance*	*3,610.00*
HUNTINGTON NATIONAL BANK, THE		**Invoice Amount:**	**$125.00**
Bond Agent Fee		**Check Date:**	**06/30/2016**
	246-246-995.000	*Bond Agent Fee*	*17.50*
	592-172-998.000	*Bond Agent Fee*	*107.50*
HUNTINGTON NATIONAL BANK, THE		**Invoice Amount:**	**$125.00**
Bond Agent Fee		**Check Date:**	**06/30/2016**
	246-246-995.000	*Bond Agent Fee*	*125.00*
US BANK		**Invoice Amount:**	**$500.00**
BOND FEE		**Check Date:**	**06/30/2016**
	246-246-995.000	*BOND FEE*	*500.00*
		Total Amount to be Disbursed:	**$748,015.97**

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VENDOR INFORMATION		INVOICE INFORMATION	
A.S.C., INC		**Invoice Amount:**	**$105.00**
SA-Alarm-		**Check Date:**	**06/29/2016**
	101-265-776.000	*SA-Alarm 7/1/2016-9/30/2016*	*50.04*
	101-305-776.000	*SA-Alarm- 7/1/2016-9/30/2016*	*32.24*
	101-336-776.000	*SA-Alarm-7/1/2016-9/30/2016*	*13.42*
	592-172-776.000	*SA-Alarm-7/1/2016-9/30/2016*	*9.30*
A.S.C., INC		**Invoice Amount:**	**$468.00**
Quarterly Billing-Soccer Park 7/1/2016-9/30/2016		**Check Date:**	**06/29/2016**
	101-691-818.000	*Quarterly Billing 7/1/2016-9/30/2016*	*468.00*
A T & T		**Invoice Amount:**	**$23.08**
FS#3 Meterline		**Check Date:**	**06/29/2016**
	101-336-921.000	*Meterline, May 2016*	*23.08*
ASSOCIATED NEWSPAPERS OF MICHIGAN		**Invoice Amount:**	**$91.14**
Legal Notices - June 16, 2016		**Check Date:**	**06/29/2016**
	101-215-813.000	*Zoning Bd. Notice*	*26.30*
	101-262-813.000	*Close of Registration Notice*	*64.84*
ADP INC		**Invoice Amount:**	**$651.42**
Payroll processing 6/5/2016		**Check Date:**	**06/29/2016**
	101-290-941.000	*Payroll processing 6/5/2016*	*651.42*
BLUE CARE NETWORK OF MICHIGAN		**Invoice Amount:**	**$75,599.36**
July 2016 Coverage		**Check Date:**	**06/29/2016**
	101-305-714.000	*Antal*	*1,260.36*
	101-305-714.000	*Bartram*	*1,167.54*
	101-325-714.000	*Berezak*	*488.52*
	101-305-714.000	*Cheston*	*1,260.36*
	101-305-714.000	*Cioma*	*1,260.36*
	101-336-714.000	*Conely*	*1,260.36*
	101-336-714.000	*Conroy*	*1,260.36*
	101-215-714.000	*Conzelman*	*1,260.36*
	592-172-716.000	*Courter*	*1,260.36*
	101-325-714.000	*Crowe*	*1,167.54*
	101-336-714.000	*Culver*	*1,260.36*
	101-325-714.000	*Fell*	*1,260.36*
	592-172-716.000	*Fellrath*	*1,260.36*
	101-305-714.000	*Fetner*	*1,260.36*
	101-305-714.000	*Fetter*	*488.52*
	101-336-714.000	*Fox*	*1,260.36*
	101-305-714.000	*Fritz*	*1,167.54*
	101-336-714.000	*Haller*	*1,260.36*
	101-336-714.000	*Harrell*	*488.52*
	101-305-714.000	*Haskin*	*488.52*
	101-305-714.000	*Hayes*	*1,167.54*
	101-305-714.000	*Hinkle*	*488.52*
	101-325-714.000	*Innes*	*1,167.54*
	101-201-714.000	*Janks*	*1,260.36*
	101-305-714.000	*King*	*1,260.36*
	101-305-714.000	*Krebs*	*1,260.36*
	101-371-714.000	*Lewis*	*1,260.36*
	101-305-714.000	*Linton*	*1,260.36*
	101-336-714.000	*Mack*	*1,167.54*
	101-336-714.000	*Mangan*	*488.52*
	101-305-714.000	*McParland*	*1,167.54*

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VENDOR INFORMATION		INVOICE INFORMATION	
	101-691-714.000	Mitchell	488.52
	101-336-714.000	Phillips	1,260.36
	101-336-714.000	Pickert	488.52
	101-305-714.000	Ripp	488.52
	101-325-714.000	Rodriguez	488.52
	265-300-714.000	Rozum	1,167.54
	101-305-714.000	Rupard	488.52
	101-305-714.000	Schemanske	488.52
	101-305-714.000	Selpenko	1,260.36
	101-336-714.000	Smith	1,260.36
	101-325-714.000	Smith	1,260.36
	101-305-714.000	Smitherman	1,167.54
	101-336-714.000	Tefend	1,260.36
	101-305-714.000	Tiderington	488.52
	101-325-714.000	Turley	1,167.54
	101-336-714.000	Villet	1,260.36
	101-171-714.000	Wallace	1,167.54
	101-305-714.000	Warring	488.52
	101-305-714.000	Lauria	689.22
	101-336-714.000	Eldridge	1,647.22
	101-336-714.000	Haar	1,778.17
	101-336-714.000	Hahn	689.22
	101-336-714.000	Jury	689.22
	101-336-714.000	King M	689.22
	101-305-714.000	Lego	1,778.17
	101-336-714.000	Maycock	689.22
	101-336-714.000	McDurmon	689.22
	101-336-714.000	Rainey	1,778.17
	101-305-714.000	Rapson	1,647.22
	101-336-714.000	Russo	1,647.22
	101-336-714.000	Valensky	1,647.22
	101-336-714.000	Warren	689.22
	101-336-714.000	Wendel	689.22
	101-336-714.000	Westfall	1,778.17
	101-305-714.000	Wilson	1,647.22
	101-305-714.000	Wood	689.22
	101-290-714.000	Federal & State taxes & fees	1,703.18
	101-336-714.000	Kohl R	488.52
	101-305-714.000	Hoffman M	1,260.36
	592-172-716.000	Bruce	(1,167.54)
	101-336-714.000	King M	1,832.22
BLUE CARE NETWORK OF MICHIGAN		**Invoice Amount:**	**$13,290.37**
July 2016 Coverage		**Check Date:**	**06/29/2016**
	101-305-714.000	Gordon	1,531.15
	101-265-714.000	Haack	1,418.40
	101-336-714.000	Jowsey	1,418.40
	592-172-716.000	Latawiec	1,418.40
	101-215-714.000	LeClair	593.47
	101-371-714.000	Palmarchuk	1,418.40
	101-305-714.000	Pawlowski	593.47
	592-172-716.000	Snell	1,418.40
	592-172-716.000	Visel	1,531.15
	592-172-716.000	Fidh	837.29
	101-209-714.000	Pyykkonen	837.29
	101-290-714.000	MI Claim Assessment	274.55

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VENDOR INFORMATION		INVOICE INFORMATION	
COMCAST		**Invoice Amount:**	**$226.23**
Monthly Cable and Internet Township Hall		**Check Date:**	**06/29/2016**
101-290-941.000	*July 2016*		*226.23*
COMCAST		**Invoice Amount:**	**$144.35**
Internet 46555 Port Street		**Check Date:**	**06/29/2016**
592-172-727.000	*July 2016*		*144.35*
DELTA DENTAL PLAN OF MI		**Invoice Amount:**	**$10,216.36**
July 2016		**Check Date:**	**06/29/2016**
101-305-714.000	*Antal*		*117.82*
101-336-714.000	*Atkins*		*117.82*
101-305-714.000	*Bartram*		*69.22*
101-325-714.000	*Berezak*		*37.41*
101-305-714.000	*Brothers*		*117.82*
592-172-716.000	*Bruce*		*69.22*
101-336-714.000	*Bukis*		*117.82*
101-305-714.000	*Cheston*		*117.82*
101-100-123.000	*Cioma*		*117.82*
101-325-714.000	*Clark*		*117.82*
101-305-714.000	*Coffell*		*117.82*
101-336-714.000	*Conely*		*117.82*
101-336-714.000	*Conroy*		*69.22*
101-215-714.000	*Conzelman*		*117.82*
101-171-714.000	*Coobatis*		*69.22*
592-172-716.000	*Courter*		*117.82*
101-325-714.000	*Crowe*		*69.22*
101-336-714.000	*Culver*		*117.82*
101-253-714.000	*Edwards*		*117.82*
101-325-714.000	*Fell*		*117.82*
592-172-716.000	*Fellrath*		*117.82*
101-305-714.000	*Fetner*		*117.82*
101-305-714.000	*Fetter*		*37.41*
101-336-714.000	*Fox*		*117.82*
101-305-714.000	*Fritz*		*69.22*
101-305-714.000	*Gordon*		*117.82*
101-336-714.000	*Gross*		*117.82*
101-265-714.000	*Haack*		*69.22*
101-336-714.000	*Haller*		*117.82*
101-253-714.000	*Hammye*		*117.82*
101-336-714.000	*Harrell*		*37.41*
101-305-714.000	*Haskin*		*37.41*
101-305-714.000	*Hayes*		*69.22*
101-305-714.000	*Hinkle*		*37.41*
101-305-714.000	*Hoffman*		*117.82*
101-325-714.000	*Innes*		*69.22*
101-201-714.000	*Janks*		*117.82*
101-336-714.000	*Jowsey*		*69.22*
101-305-714.000	*King C*		*69.22*
101-305-714.000	*Krebs*		*117.82*
101-305-714.000	*Kudra*		*117.82*
101-100-123.000	*Kushner*		*117.82*
592-172-716.000	*Latawiec*		*69.22*
101-215-714.000	*LeClair*		*37.41*
101-371-714.000	*Lewis*		*117.82*
101-305-714.000	*Linton*		*117.82*
101-215-714.000	*Lozier*		*117.82*
101-336-714.000	*Mack*		*69.22*

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VENDOR INFORMATION		INVOICE INFORMATION	
	101-336-714.000	Mallari	117.82
	101-336-714.000	Mangan	37.41
	101-336-714.000	Mann	117.82
	101-305-714.000	McParland	69.22
	101-691-714.000	Mitchell	37.41
	101-371-714.000	Palmarchuk	69.22
	101-305-714.000	Pawlowski	37.41
	101-336-714.000	Phillips	117.82
	101-336-714.000	Pickert	37.41
	101-171-714.000	Price	117.82
	101-371-714.000	Pumphrey	117.82
	101-305-714.000	Ripp	37.41
	101-325-714.000	Rodriguez	37.41
	265-300-714.000	Rozum	69.22
	101-305-714.000	Rupard	37.41
	101-305-714.000	Schemanske	37.41
	101-305-714.000	Selpenko	117.82
	101-336-714.000	Smith, Chris	117.82
	101-325-714.000	Smith, Stephanie	117.82
	101-305-714.000	Smitherman	69.22
	592-172-716.000	Snell	69.22
	101-336-714.000	Tefend	117.82
	101-305-714.000	Tiderington, Scott	37.41
	101-305-714.000	Tiderington, Tom	117.82
	101-325-714.000	Turley	69.22
	101-336-714.000	Villet	117.82
	592-172-716.000	Visel	117.82
	101-171-714.000	Wallace	69.22
	101-305-714.000	Warring	37.41
	101-305-714.000	Laurla	37.41
	592-172-716.000	Anderson C	69.22
	101-305-714.000	Anderson E	69.22
	592-172-716.000	Anulewicz	69.22
	101-290-714.000	Barney	37.41
	101-336-714.000	Belsky	69.22
	101-305-714.000	Berry C	69.22
	101-336-714.000	Eldridge	69.22
	592-172-716.000	Fidh	69.22
	101-336-714.000	Groth	69.22
	101-336-714.000	Haar	117.82
	101-336-714.000	Hahn, Donald	69.22
	592-172-716.000	Hollis, T	37.41
	101-336-714.000	Honke	37.41
	101-305-714.000	Jarvis	37.41
	101-336-714.000	Jury	117.82
	101-336-714.000	King M	69.22
	101-371-714.000	Kloc	69.22
	101-336-714.000	Knupp	69.22
	101-691-714.000	Kozlan	69.22
	101-305-714.000	Lego	117.82
	101-336-714.000	Maas	37.41
	101-290-714.000	Massengill	37.41
	101-336-714.000	Maycock	69.22
	101-336-714.000	McDurmon	37.41
	101-371-714.000	McIlhargey	69.22
	101-336-714.000	Miller C	37.41
	101-336-714.000	Mothersbaugh	69.22
	101-209-714.000	Pyykkonen	37.41

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VENDOR INFORMATION		INVOICE INFORMATION	
	101-336-714.000	Ralney	117.82
	101-305-714.000	Rapson	69.22
	101-290-714.000	Richardson	69.22
	101-325-714.000	Rockwell	69.22
	101-336-714.000	Russo	69.22
	592-172-716.000	Smith Cheryl	37.41
	101-305-714.000	Smith Robert	69.22
	101-691-714.000	Smith Timothy C	37.41
	101-336-714.000	Valensky	69.22
	101-336-714.000	Vanvleck	69.22
	101-336-714.000	Warren	69.22
	101-336-714.000	Wendel	37.41
	101-336-714.000	Westfall	117.82
	101-290-714.000	Whitmore	69.22
	101-305-714.000	Wilson	69.22
	101-305-714.000	Wood	37.41
	101-336-714.000	Hahn Kyle	37.41
	101-336-714.000	Kohl, Robert	37.41
	101-336-714.000	Randall Jeffrey	117.82
	226-226-714.000	Vignoe, S	117.82
	101-305-714.000	Assessment fee-State Claims Tax	61.94
	101-305-714.000	Bonadeo, Karen	117.82
DTE ENERGY		**Invoice Amount:**	**$55.58**
Commercial Special Purposes Facilities		**Check Date:**	**06/29/2016**
	101-315-951.000	9220 Ridge	17.82
	101-315-951.000	13550 Ridge	18.88
	101-315-951.000	46001 Ann Arbor	18.88
ENGRAVING CONNECTION		**Invoice Amount:**	**$1,796.18**
Employee Recogntion Awards		**Check Date:**	**06/29/2016**
	101-171-714.000	Fifteen Year mini portfolio	28.00
	101-171-714.000	Twenty Year Pen & Letter Opener	36.24
	101-215-714.000	Ten Year Pen	49.96
	101-215-714.000	Fifteen year mini portfolio	28.00
	101-253-714.000	Fifteen year mini portfolio	28.00
	101-305-714.000	Ten Year Pen	99.92
	101-305-714.000	Fifteen year mini portfolio	168.00
	101-305-714.000	Twenty year pen and letter opener	181.20
	101-305-714.000	Thirty year clock	71.88
	101-305-714.000	Thirty year clock	71.16
	101-325-714.000	Ten year pens	49.96
	101-325-714.000	Fifteen yea mini portfolio	112.00
	101-336-714.000	Ten year pens	99.92
	101-336-714.000	Twenty years pen and letter opener	326.16
	101-336-714.000	Thirty years clock	70.92
	592-172-714.000	Ten years pen	49.96
	592-172-714.000	Fifteen year mini portfolio	28.00
	592-172-714.000	Twenty year Pen and letter opener	144.96
	226-226-714.000	Ten year pen	24.98
	101-371-714.000	Twenty five year clock	49.00
	101-371-714.000	Ten year pen	49.96
	101-201-714.000	Fifteen year mini portfolio	28.00
HONKE, ANITA		**Invoice Amount:**	**$105.80**
Medicare Part B July 2016		**Check Date:**	**06/29/2016**
	101-336-714.000	Medicare Part B July 2016	105.80

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VENDOR INFORMATION		INVOICE INFORMATION		
I.A.F.F. - LOCAL 1496			**Invoice Amount:**	**$2,130.00**
IAFF Union Dues - June 2016			**Check Date:**	**06/29/2016**
	101-100-232.020	*Atkins, Daniel L.*		*110.00*
	101-100-232.020	*Bukis, Peter J.*		*110.00*
	101-100-232.020	*Conely, Patrick*		*110.00*
	101-100-232.020	*Conroy, William J.*		*150.00*
	101-100-232.020	*Culver, Ean G.*		*110.00*
	101-100-232.020	*Fox, David R.*		*110.00*
	101-100-232.020	*Gross, Scott Paul*		*110.00*
	101-100-232.020	*Haller, Christopher M.*		*110.00*
	101-100-232.020	*Harrell, James M.*		*110.00*
	101-100-232.020	*Kohl, Robert S.*		*110.00*
	101-100-232.020	*Mack, Christopher*		*110.00*
	101-100-232.020	*Mallari, Jeffery G.*		*110.00*
	101-100-232.020	*Mangan, Gregory*		*110.00*
	101-100-232.020	*Mann, Charles H.*		*110.00*
	101-100-232.020	*Pickert, Douglas*		*110.00*
	101-100-232.020	*Randall, Jeffrey*		*110.00*
	101-100-232.020	*Smith, Christopher B.*		*110.00*
	101-100-232.020	*Tefend, Ricky L.*		*110.00*
	101-100-232.020	*Villet, Guy*		*110.00*
KNUPP, FRED L.			**Invoice Amount:**	**$104.90**
Medicare Part July 2016			**Check Date:**	**06/29/2016**
	101-336-714.000	*July 2016*		*104.90*
MAAS, CARLAS			**Invoice Amount:**	**$141.40**
Medicare Part B July 2016			**Check Date:**	**06/29/2016**
	101-336-714.000	*Medicare Part B July 2016*		*141.40*
JOHN HANCOCK LIFE INSURANCE CO.			**Invoice Amount:**	**$13,738.25**
EMPLOYER MATCH PAYROLL 6/24/2016			**Check Date:**	**06/29/2016**
	592-291-714.040	*BARTLETT*		*277.20*
	101-100-123.000	*BOYCE*		*227.63*
	101-215-714.010	*CONZELMAN*		*585.06*
	101-171-714.010	*COOBATIS*		*527.30*
	101-336-714.020	*CULVER*		*292.57*
	592-291-714.040	*COURTER*		*376.61*
	101-253-714.010	*EDWARDS*		*585.06*
	592-291-714.010	*FELLRATH*		*591.10*
	101-305-714.010	*GORDON*		*270.56*
	101-265-714.010	*HACK*		*224.66*
	101-336-714.020	*HALLER*		*265.27*
	101-253-714.010	*HAMMYE*		*326.82*
	101-201-714.010	*JANKS*		*552.31*
	101-336-714.010	*JOWSEY*		*235.35*
	101-336-714.020	*KOHL*		*234.06*
	592-291-714.040	*KRUEGER*		*291.12*
	101-215-714.010	*KUSHNER*		*473.08*
	592-172-714.010	*LATAWIEC*		*235.35*
	101-215-714.010	*LECLAIR*		*297.68*
	101-371-714.010	*LEWIS*		*509.68*
	101-215-714.010	*LOZIER*		*326.82*
	592-291-714.040	*MELOW*		*291.12*
	101-691-714.010	*MITCHELL*		*353.08*
	592-291-714.040	*NELSON*		*207.96*
	592-291-714.040	*OVERAITIS*		*277.20*
	101-371-714.010	*PALMARCHUK*		*270.56*

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VENDOR INFORMATION		INVOICE INFORMATION	
	101-305-714.010	PAWLOWSKI	235.35
	101-336-714.020	PICKERT	292.57
	101-171-714.010	PRICE	642.60
	101-371-714.010	PUMPHREY	297.68
	101-400-714.010	RADTKE	316.85
	592-291-714.010	SCHOLTEN	267.22
	101-336-714.020	SMITH	292.57
	592-172-714.010	SNELL	235.35
	592-291-714.040	THOMAS	263.40
	101-305-714.010	TIDERINGTON T	661.75
	226-226-714.010	VIGNOE	297.68
	592-172-714.010	VISEL	223.65
	101-171-714.010	WALLACE	362.69
	101-305-714.000	Bonadeo	243.68
JOHN HANCOCK LIFE INSURANCE CO.		**Invoice Amount:**	**$3,722.12**
EMPLOYEE W/H PAYROLL 06/10/2016		**Check Date:**	**06/29/2016**
	592-100-231.000	BARTLETT	92.40
	101-100-123.000	BOYCE	75.88
	101-100-231.000	CONZELMAN	195.02
	101-100-231.000	COOBATIS	175.77
	101-100-231.000	CULVER	97.52
	592-100-231.000	COURTER	125.54
	101-100-231.000	EDWARDS	195.02
	592-100-231.000	FELLRATH	197.03
	101-100-231.000	HALLER	88.42
	101-100-231.000	HAMMYE	108.94
	101-100-231.000	JANKS	184.10
	101-100-231.000	KOHL	78.02
	592-100-231.000	KRUEGER	97.04
	101-100-231.000	KUSHNER	157.69
	101-100-231.000	LEWIS	169.89
	101-100-231.000	LOZIER	108.94
	592-100-231.000	MELOW	97.04
	101-100-231.000	MITCHELL	117.69
	592-100-231.000	NELSON	69.32
	592-100-231.000	OVERAITIS	92.40
	101-100-231.000	PAWLOWSKI	65.24
	101-100-231.000	PICKERT	97.52
	101-100-231.000	PRICE	214.20
	101-100-231.000	RADTKE	105.62
	592-100-231.000	SCHOLTEN	89.07
	101-100-231.000	SMITH	97.52
	592-100-231.000	SNELL	100.00
	592-100-231.000	THOMAS	87.80
	101-100-231.000	TIDERINGTON T	220.58
	101-100-231.000	WALLACE	120.90
MUNICIPAL WEB SERVICES		**Invoice Amount:**	**$255.00**
Website hosting and Maint. May 2016		**Check Date:**	**06/29/2016**
	101-201-851.000	Website Hosting and Maint May 2016	255.00
NATIONWIDE RET SOL USCM/MIDWEST		**Invoice Amount:**	**$12,886.52**
Pay Period End 06//19/2016		**Check Date:**	**06/29/2016**
	101-100-239.000	MANN	417.18
	101-100-239.000	ANTAL	307.69
	101-100-239.000	ATKINS	350.00
	592-100-239.000	BARTLETT	49.00

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VENDOR INFORMATION		INVOICE INFORMATION	
101-100-239.000	BEREZAK		100.00
101-100-239.000	BONADEO		200.00
101-100-239.000	BONO		100.00
101-100-239.000	BROTHERS		275.00
101-100-239.000	BULMER		100.00
101-100-239.000	CHESTON		300.00
101-100-239.000	CIOMA		310.00
101-100-239.000	CLARK		20.00
101-100-239.000	COFFELL		125.00
101-100-239.000	CONROY		10.00
101-100-239.000	COOBATIS		650.00
592-100-239.000	COURTER		150.00
101-100-239.000	CULVER		50.00
101-100-239.000	CURMI, CHARLES		415.65
101-100-239.000	DEVOTO		360.00
101-100-239.000	FELL		200.00
101-100-239.000	FETNER		100.00
101-100-239.000	FOX		100.00
101-100-239.000	FRITZ		200.00
101-100-239.000	GROSS		693.00
101-100-239.000	HAMMYE		782.00
101-100-239.000	HARRELL		200.00
101-100-239.000	HOFFMAN		400.00
101-100-239.000	JANKS		200.00
101-100-239.000	JOWSEY		30.00
101-100-239.000	KREBS		250.00
592-100-239.000	KRUEGER		150.00
101-100-239.000	KUDRA		175.00
592-100-239.000	LATAWIEC		175.00
101-100-239.000	LECLAIR		265.00
101-100-239.000	LEWIS		20.00
101-100-239.000	LINTON		150.00
101-100-239.000	MACK		200.00
101-100-239.000	MALLARI		200.00
101-100-239.000	MANGAN		120.00
592-100-239.000	MELOW		67.00
592-100-239.000	OVERAITIS		50.00
101-100-239.000	PAWLOWSKI		130.00
101-100-239.000	PHILLIPS		35.00
101-100-239.000	PICKERT		100.00
101-100-239.000	PUMPHREY		150.00
101-100-239.000	RANDALL		300.00
101-100-239.000	RIPP		125.00
101-100-239.000	RODRIGUEZ		50.00
101-100-239.000	ROZUM		250.00
101-100-239.000	RUPARD		200.00
101-100-239.000	SEIPENKO		200.00
592-100-239.000	SNELL		100.00
101-100-239.000	TEFEND		150.00
101-100-239.000	TIDERINGTON, S		50.00
101-100-239.000	VILLET		100.00
592-100-239.000	VISEL		100.00
101-100-239.000	WALLACE		500.00
101-100-239.000	TIDERINGTON, T		1,139.00
101-100-239.000	Bartram, Brad		75.00
101-100-239.000	Smitherman, J		75.00
101-100-239.000	Conely		50.00

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VENDOR INFORMATION		INVOICE INFORMATION	
PLYMOUTH URGENT CARE		**Invoice Amount:**	**$80.00**
Pre-employment physicals Sequoyah Halfacre and		**Check Date:**	**06/29/2016**
	101-691-727.000	*Pre-Emplyment PhysicaL Sequoyah Halfacre*	*40.00*
	101-691-727.000	*Pre-employment Physical Adam Saunders*	*40.00*
PUMPHREY, KATHY		**Invoice Amount:**	**$118.58**
Conference Reimbursement		**Check Date:**	**06/29/2016**
	101-371-960.000	*CODE ENFORCEMENT OFFICER CONFRENCE*	*118.58*
WESTERN TWNSPS UTILITIES AUTHORITY		**Invoice Amount:**	**$315,732.68**
WTUA May 2016		**Check Date:**	**06/29/2016**
	592-441-742.000	*May 2016 Charges*	*310,429.13*
	592-441-743.000	*May 2016 IPP-IWC*	*4,697.42*
	592-443-937.000	*Country Club Pump Station*	*606.13*
Great Lakes Water Authority		**Invoice Amount:**	**$19,582.75**
IWC Charges for May 2016		**Check Date:**	**06/29/2016**
	592-441-743.000	*IWC Charges May 2016*	*19,582.75*
A.S.C., INC		**Invoice Amount:**	**$105.00**
Sta#1 alarm serv qrtly		**Check Date:**	**06/29/2016**
	101-336-776.000	*7/1/16-9/30/16 alarm serv*	*105.00*
WEINGARTZ		**Invoice Amount:**	**$532.62**
Weed Whip and Tree Pruners		**Check Date:**	**06/29/2016**
	101-691-979.000	*Stihl Trimmer Loop*	*339.95*
	101-691-931.000	*Stihl Bar & Chain Oil*	*9.77*
	101-691-931.000	*Blade Install Kit*	*21.25*
	101-691-931.000	*Grass Blade*	*23.99*
	101-691-979.000	*Hand Pruner*	*38.21*
	101-691-979.000	*Sheath for Pruners*	*15.30*
	101-691-979.000	*32 Inch lopper*	*84.15*
BLUE CARE NETWORK OF MICHIGAN		**Invoice Amount:**	**$11,304.02**
July 2016 Coverage		**Check Date:**	**06/29/2016**
	592-172-716.000	*Anderson C*	*635.62*
	592-172-716.000	*Anulewicz*	*635.62*
	101-305-714.000	*Berry C*	*635.62*
	101-336-714.000	*Groth*	*1,152.21*
	101-305-714.000	*Jarvis*	*365.09*
	101-371-714.000	*Kloc*	*317.81*
	101-290-714.000	*Massengill*	*317.81*
	101-336-714.000	*Maycock*	*365.09*
	101-371-714.000	*McIlhargey*	*635.62*
	101-336-714.000	*Miller C*	*365.09*
	101-290-714.000	*Richardson*	*635.62*
	101-325-714.000	*Rockwell*	*635.62*
	101-336-714.000	*Vanvleck*	*365.09*
	101-336-714.000	*Warren*	*317.81*
	101-290-714.000	*Whitmore*	*635.62*
	101-290-714.000	*Brooks*	*635.62*
	101-290-714.000	*Hood*	*317.81*
	101-290-714.000	*Nalepka*	*635.62*
	101-290-714.000	*Rorabacher*	*635.62*
	101-336-714.000	*Hahn*	*365.09*
	101-336-714.000	*King S*	*365.09*
	101-290-714.000	*Federal Insurer Premium*	*16.02*

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VENDOR INFORMATION		INVOICE INFORMATION	
	101-400-714.000	*Barney Shirley*	*317.81*
		Total Amount to be Disbursed:	**$483,206.71**

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VENDOR INFORMATION		INVOICE INFORMATION	
ADVANCED DISPOSAL		**Invoice Amount:**	**$113.24**
DPW RESI COMPOST 05/23 & 05/31		**Check Date:**	**06/22/2016**
	226-226-810.000	*5/23/16 COMPOST PURCHASE*	*52.50*
	226-226-810.000	*5/31/16 COMPOST PURCHASE*	*52.50*
	226-226-810.000	*FUEL RECOVERY FEE*	*8.24*
ASSOCIATED NEWSPAPERS OF MICHIGAN		**Invoice Amount:**	**$145.57**
Legal Ads - June 9, 2016		**Check Date:**	**06/22/2016**
	101-215-727.000	*Sidewalk Repair Notice*	*22.90*
	805-805-970.300	*Plymouth Commons SAD Public Hrg.*	*100.79*
	101-215-727.000	*BOT Notice*	*21.88*
RIZZO ENVIRONMENTAL SERVICES		**Invoice Amount:**	**$909.25**
DPW STREET SWEEPING 5/31/16		**Check Date:**	**06/22/2016**
	592-172-776.000	*2 -10 YARD OPEN TOP STREET SWEEP 5/31/16*	*909.25*
RIZZO ENVIRONMENTAL SERVICES		**Invoice Amount:**	**$275.00**
WESTBRIAR 2 SUB CLEAN UP YARDWASTE		**Check Date:**	**06/22/2016**
	226-226-810.000	*20 YARD OPEN TOP WESTBRIAR 2 CLEAN UP*	*275.00*
UPS		**Invoice Amount:**	**$11.16**
DPS Mailing		**Check Date:**	**06/22/2016**
	592-172-727.000	*DPS Mailing*	*11.16*
COMCAST		**Invoice Amount:**	**$389.70**
Cable service May 2016		**Check Date:**	**06/22/2016**
	101-691-931.000	*Soccer fields*	*129.90*
	101-336-921.000	*FS#3*	*129.90*
	101-325-853.000	*Video arraigment*	*129.90*
CONSUMERS ENERGY		**Invoice Amount:**	**$1,820.32**
Consumer monthly-May 2016		**Check Date:**	**06/22/2016**
	101-171-921.000	*Supervisor*	*101.30*
	101-201-921.000	*Info Services*	*54.20*
	101-209-921.000	*Assessing*	*29.00*
	101-215-921.000	*Clerk*	*88.03*
	101-253-921.000	*Treasurer*	*36.77*
	101-265-854.000	*Twp. Hall*	*39.60*
	101-305-921.000	*Police*	*290.92*
	101-325-921.000	*Dispatch*	*121.11*
	101-336-921.000	*Fire*	*299.08*
	101-371-921.000	*Building*	*63.78*
	101-400-921.000	*Community Development*	*35.73*
	101-691-921.000	*Park*	*202.83*
	226-226-921.000	*Solid Waste*	*8.40*
	592-172-921.000	*DPW*	*265.69*
	510-510-737.000	*Golf Course*	*143.54*
	592-444-745.000	*DPW*	*40.34*
CORPORATE CLEANING GROUP INC		**Invoice Amount:**	**$2,283.50**
June 2016 Service		**Check Date:**	**06/22/2016**
	101-305-776.000	*Janitorial Service June 2016*	*904.37*
	101-265-776.000	*Janitorial Service June 2016*	*893.97*
	592-172-776.000	*Janitorial Service June 2016*	*187.11*
	101-336-776.000	*Janitorial Service June 2016*	*93.55*
	101-325-818.000	*Janitorial Service-Haz Mat Cleans*	*87.50*
	101-265-858.000	*Janitorial Service Friendship Station*	*117.00*

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VENDOR INFORMATION		INVOICE INFORMATION	
CORPORATE CLEANING GROUP INC		**Invoice Amount:**	**$405.00**
Monthly Janitorial DPW June 2016		**Check Date:**	**06/22/2016**
	592-172-776.000	*DPW May 2016*	*345.00*
	101-265-858.000	*Senior Center May 2016*	*60.00*
HARTFORD, THE		**Invoice Amount:**	**$6,271.05**
July 2016 Coverage		**Check Date:**	**06/22/2016**
	101-305-714.000	*Antal*	*96.75*
	101-336-714.000	*Atkins*	*81.83*
	592-172-716.000	*Bartlett*	*56.55*
	101-305-714.000	*Bartram*	*59.55*
	101-325-714.000	*Berezak*	*64.54*
	101-305-714.000	*Brothers*	*96.75*
	101-336-714.000	*Bukis*	*75.30*
	101-325-714.000	*Bulmer*	*64.54*
	101-305-714.000	*Cheston*	*76.41*
	101-305-714.000	*Cloma*	*76.41*
	101-325-714.000	*Clark*	*64.54*
	101-305-714.000	*Coffell*	*76.41*
	101-336-714.000	*Conely*	*75.30*
	101-336-714.000	*Conroy*	*83.46*
	101-215-714.000	*Conzelman*	*96.75*
	101-171-714.000	*Coobatis*	*96.75*
	592-172-716.000	*Courter*	*73.06*
	101-325-714.000	*Crowe*	*64.54*
	101-336-714.000	*Culver*	*48.60*
	101-305-714.000	*Drake*	*0.75*
	101-253-714.000	*Edwards*	*96.75*
	101-336-714.000	*Ervin*	*3.16*
	101-325-714.000	*Fell*	*64.54*
	592-172-716.000	*Fellrath*	*96.75*
	101-305-714.000	*Fetner*	*86.95*
	101-305-714.000	*Fetter*	*69.17*
	101-336-714.000	*Fox*	*79.92*
	101-305-714.000	*Fritz*	*76.41*
	101-305-714.000	*Gordon*	*55.44*
	101-336-714.000	*Gross*	*81.83*
	101-265-714.000	*Haack*	*47.82*
	101-336-714.000	*Haller*	*49.38*
	101-253-714.000	*Hammye*	*64.04*
	101-336-714.000	*Harrell*	*75.30*
	101-305-714.000	*Haskin*	*64.24*
	101-305-714.000	*Hayes*	*76.41*
	101-305-714.000	*Hinkle*	*50.45*
	101-305-714.000	*Hoffman*	*83.00*
	101-325-714.000	*Innes*	*64.54*
	101-201-714.000	*Janks*	*96.75*
	101-336-714.000	*Jowsey*	*45.92*
	101-305-714.000	*King*	*60.30*
	101-305-714.000	*Krebs*	*86.95*
	592-172-716.000	*Krueger*	*58.86*
	101-305-714.000	*Kudra*	*86.95*
	101-215-714.000	*Kushner*	*89.08*
	592-172-716.000	*Latawiec*	*49.59*
	101-215-714.000	*LeClair*	*59.95*
	101-371-714.000	*Lewis*	*95.16*
	101-305-714.000	*Linton*	*76.41*
	101-215-714.000	*Lozier*	*84.79*

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VENDOR INFORMATION		INVOICE INFORMATION	
	101-336-714.000	Mack	79.92
	101-336-714.000	Mallari	75.30
	101-336-714.000	Mangan	75.30
	101-336-714.000	Mann	81.83
	101-305-714.000	McParland	76.41
	101-336-714.000	McCreedy	2.93
	101-336-714.000	McCreedy	2.93
	592-172-716.000	Melow	58.86
	101-691-714.000	Mitchell	69.15
	592-172-716.000	Overaitis	56.55
	101-371-714.000	Palmarchuk	53.22
	101-305-714.000	Pawlowski	45.92
	101-336-714.000	Phillips	96.75
	101-336-714.000	Pickert	48.60
	101-171-714.000	Price	96.75
	101-371-714.000	Pumphrey	59.95
	101-400-714.000	Radtke	63.13
	101-336-714.000	Randall	75.30
	101-305-714.000	Ripp	76.41
	101-325-714.000	Rodriguez	59.91
	265-300-714.000	Rozum	76.41
	101-305-714.000	Rupard	76.41
	101-305-714.000	Schemanske	60.30
	592-172-716.000	Scholten	52.40
	101-305-714.000	Selpenko	86.95
	101-336-714.000	Shaffer	(2.93)
	101-336-714.000	Smith	48.60
	101-325-714.000	Smith	64.54
	101-305-714.000	Smitherman	69.17
	592-172-716.000	Snell	45.92
	101-336-714.000	Tefend	79.92
	592-172-716.000	Thomas	54.25
	101-305-714.000	Tiderington	76.41
	101-305-714.000	Tiderington	96.75
	101-325-714.000	Turley	64.54
	226-226-714.000	Vignoe	59.95
	101-336-714.000	Villet	75.30
	592-172-716.000	Visel	47.65
	101-171-714.000	Wallace	70.75
	101-305-714.000	Warring	56.36
	101-325-714.000	Yudt	64.54
	101-336-714.000	Azar	2.93
	101-336-714.000	Johnson	2.93
	101-336-714.000	LaPointe	2.93
	101-336-714.000	Murphy	2.93
	592-172-716.000	Nelson	45.04
	101-336-714.000	Kohl	49.38
HEMMING,POLACZYK,CRONIN,SMITH,		**Invoice Amount:**	**$8,903.83**
Legal Services May 2016		**Check Date:**	**06/22/2016**
	101-305-826.000	Ordinance Prosecutions	5,448.45
	101-801-826.000	Community Development	1,863.75
	101-290-826.000	Admin	380.63
	101-290-826.000	Misc.	3.50
	592-172-830.000	Public Services	144.38
	592-172-830.000	Water & Sewer	485.63
	101-290-826.000	Building	52.50
	101-290-828.000	Cable	426.24

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VENDOR INFORMATION		INVOICE INFORMATION	
	101-336-826.000	Fire	498.75
KONICA MINOLTA BUSINESS SOLUTIONS		**Invoice Amount:**	**$164.45**
Monthly Maintenance per contract		**Check Date:**	**06/22/2016**
	592-172-727.000	Monthly Maintenance	106.90
	101-171-727.000	Monthly Maintenance	34.53
	101-201-851.000	Monthly Maintenance	6.58
	101-400-851.000	Monthly Maintenance	8.22
	226-226-727.000	Monthly Maintenance	8.22
PLYMOUTH URGENT CARE		**Invoice Amount:**	**$40.00**
Pre-Employment Physical Sean Stanners		**Check Date:**	**06/22/2016**
	101-691-727.000	Pre-Employment Physical Sean Stanners	40.00
PLYMOUTH URGENT CARE		**Invoice Amount:**	**$80.00**
Summer Seasonal Pre-Employment Physicals Kerr		**Check Date:**	**06/22/2016**
	101-691-727.000	Pre- Employment physical Kerry Breen	40.00
	101-691-727.000	Pre-Employment Physical Emma Hoy	40.00
PLYMOUTH URGENT CARE		**Invoice Amount:**	**$80.00**
Pre-Employment Physicals Michael DiFranco and		**Check Date:**	**06/22/2016**
	101-691-727.000	Pre employment physical Michael DiFranco	40.00
	101-691-727.000	Pre employment physical Anna Ferraresi	40.00
CHARTER TWSP OF PLYMOUTH		**Invoice Amount:**	**$13,262.80**
April 2016 Credit Card		**Check Date:**	**06/22/2016**
	101-305-851.000	Zebra Direct Thermal Printer-replacment	785.98
	101-305-960.000	Pro ear muff headband-new officers	607.85
	101-305-960.000	2 cases light load shot gun rds-for rang	158.98
	101-305-963.000	Coffee/bagels for WWcrt Meeting 4/14/16	49.79
	101-305-963.000	Dougnuts, WWcrt meeting	8.69
	101-305-851.000	Stabilzer legs and extension/remair	74.17
	101-336-851.000	Rescue blades	18.97
	101-325-727.000	Recognition magnets-Dispatcher	39.85
	101-305-727.000	Fingerprint supplies	209.20
	101-305-727.000	Notary Services/Supplies A. Kline	67.40
	101-215-727.000	Drivers License Guide	29.95
	101-336-885.000	Smoke Detector install for resident	39.88
	592-291-851.000	Sweeper maintenance	633.99
	592-172-776.000	Light bulbs for DPW Shop	53.73
	592-291-851.000	Bulbs for AA rd. Lift station	44.77
	592-172-727.000	TV for DPW training room	731.99
	592-291-851.000	Shipping-Meter for repair	80.91
	592-291-863.000	DPW 406 truck and supplies	24.97
	592-172-758.000	APWA Member annual dues	209.00
	592-172-861.000	AWWA Annual Conference. P. Fellrath	920.00
	592-172-861.000	Flight-P. Fellrath, AWWA Confernce	240.20
	226-226-727.000	MI Recycling Coalition Conf S. Vignoe	325.00
	101-336-979.000	Supplies Hose testing	33.89
	101-336-979.000	Drill bit and plywood-station 1	29.42
	101-336-979.000	Drill bit, sandpaper station 1	18.84
	101-336-776.000	Station 1 kitchen towels	39.82
	101-336-979.000	Tools, repairs station 3	9.54
	101-265-776.000	Graybar-Town Hall supplies	37.41
	101-265-858.000	Home Depot Town Hall supplies	9.94
	101-371-863.000	Home Depot Town Hall supplies	8.97
	101-265-776.000	Home Depot Town Hall supplies	35.07
	101-265-858.000	Town Locksmith-Friendship Station	15.45

Charter Township of Plymouth
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VENDOR INFORMATION	INVOICE INFORMATION		
	101-265-776.000	Specialty Pet-bird seed Twp Hall	31.97
	101-305-776.000	Carousel Cleaning-Twp hall cleaning	658.00
	101-265-776.000	Carousel Cleaning-Twp hall cleaning	75.00
	101-265-776.000	Bank's Vacuum cleaning supplies	25.97
	226-226-727.000	Dunkin Doughnuts-Shred Day	15.32
	101-691-931.000	Home Depot-Twp Hall supplies	20.72
	101-305-776.000	Home Depot-Twp Hall supplies	8.56
	101-265-776.000	Home Depot-Twp Hall supplies	9.25
	101-201-727.000	USB -Ethernet cable	25.95
	101-215-727.000	2 port DVI USB Swith-Town Hall	117.00
	101-201-727.000	Seagate Expansion	79.95
	101-171-727.000	Seagate Expansion	79.95
	101-691-931.000	Rubber Deflector-Toro #1	25.65
	101-691-931.000	Parks cleaning supplies	43.89
	101-691-931.000	Park supplies	19.68
	101-691-931.000	Park supplies	40.59
	101-691-931.000	Park supplies-return	(12.87)
	101-691-931.000	Park supplies	22.68
	101-691-931.000	Park supplies	56.27
	101-691-931.000	Soil tester and drywall sponge	21.96
	101-691-727.000	Orange Flagging tape	4.97
	101-691-931.000	Blue Tarp	71.94
	101-691-931.000	Park supplies	14.45
	101-371-960.000	Meal during out of town conference	35.42
	101-371-960.000	Meal during out of town conference	22.41
	101-336-776.000	Hose nozzle, Station 3	11.94
	101-336-776.000	Storage boxes, holiday supplies	60.35
	101-336-727.000	Coffee for coffemaker, Engine #1	20.78
	101-336-776.000	Grass seed/dirt to fix lawn at St 1	26.85
	101-336-776.000	Grass killer, sidewalks	18.97
	101-265-858.000	Microphone and Speakers Friendship St	127.99
	101-851-530.000	Countertop, backsplash/sink 4 Season Pav	867.80
	101-336-960.000	IAOFC, Leadership Symposium	125.00
	101-336-727.000	SMAFC weekly meeting	40.00
	101-336-960.000	SMAFC meeting	35.00
	101-336-851.000	Coffemaker Engine #1	220.00
	101-336-960.000	Blue Card Annual Renewal C Mann	90.00
	101-691-931.000	Dewalt Security Maxfit	7.97
	101-691-931.000	Parks supplies	156.35
	101-691-931.000	Electrical work Maintenance garage	246.00
	101-691-931.000	Mower repair	20.18
	101-691-931.000	Mower supplies	23.73
	101-691-931.000	Trailer tire and balance	187.98
	510-510-776.000	Battery and deposit	269.97
	101-691-931.000	Parks supplies	14.83
	101-691-931.000	Wheel Assembly	14.37
	101-691-931.000	Supplies for Park	111.91
	101-336-979.000	Replace broken tool, Station #3	57.53
	101-336-979.000	Repairs, Station #3	20.52
	101-265-858.000	Kitchen supplies, Friendship Station	148.08
	101-691-931.000	Paint	513.60
	101-691-931.000	Clippers	38.15
	510-100-180.000	Bathroom construction supplies	664.90
	101-691-931.000	Mulch and playsand	1,130.75
	101-265-776.000	Mulch and playsand	870.00
	701-100-056.000	Image purchased for Fireworks flyer	13.00

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VENDOR INFORMATION		INVOICE INFORMATION	
RESERVE ACCOUNT		**Invoice Amount:**	**$7,000.00**
Postage		**Check Date:**	**06/22/2016**
	101-290-730.000	*Postage*	*7,000.00*
SUNTEL SERVICES		**Invoice Amount:**	**$1,436.56**
Senior Trans Office Phone Support		**Check Date:**	**06/22/2016**
	588-588-853.000	*Senior Trans IP Phones Issue Support*	*1,436.56*
VERIZON WIRELESS		**Invoice Amount:**	**$671.81**
May 2016 wireless bills		**Check Date:**	**06/22/2016**
	592-172-853.000	*DPW wireless devices*	*290.89*
	101-201-853.000	*Info services wireless devices*	*0.27*
	101-325-853.000	*PD dispatch wireless devices*	*52.61*
	101-336-853.000	*Fire wireless devices*	*80.08*
	101-691-853.000	*Park foreman wireless device*	*40.01*
	805-805-970.005	*Sidewalk Inspector wireless device*	*29.65*
	226-226-853.000	*Solid waste wireless device*	*52.11*
	588-588-853.000	*Senior Transportation wireless device*	*126.19*
WCA ASSESSING		**Invoice Amount:**	**$2,176.20**
Legal Services March 2016		**Check Date:**	**06/22/2016**
	101-209-826.000	*Paralegal*	*2,176.20*
WCA ASSESSING		**Invoice Amount:**	**$140.31**
Legal Services May 2016		**Check Date:**	**06/22/2016**
	101-209-826.000	*Paralegal*	*140.31*
WOW! BUSINESS		**Invoice Amount:**	**$120.66**
Internet Friendship Station 06/02/2016-07/01/20		**Check Date:**	**06/22/2016**
	101-265-854.000	*Internet Friendship Station*	*118.29*
	101-265-854.000	*Free cable per agreement, fees*	*2.37*
		Total Amount to be Disbursed:	**$46,700.41**

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VENDOR INFORMATION		INVOICE INFORMATION		
PLYMOUTH POSTMASTER			**Invoice Amount:**	**$587.00**
Post Office Box Service Fee			**Check Date:**	**06/15/2016**
	101-253-831.000	*Semiannual PO Box fee*		*587.00*
ZAMBELLI FIREWORKS MANUFACTURING CO			**Invoice Amount:**	**$34,500.00**
2016 Fireworks			**Check Date:**	**06/15/2016**
	701-100-056.000	*2016 Fireworks*		*34,500.00*
			Total Amount to be Disbursed:	**$35,087.00**

Charter Township of Plymouth
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VENDOR INFORMATION			INVOICE INFORMATION	
16TH DISTRICT COURT			**Invoice Amount:**	**$500.00**
Police Bond 6/15/16			**Check Date:**	**06/15/2016**
	702-100-087.000	*6170*		*500.00*
16TH DISTRICT COURT			**Invoice Amount:**	**$500.00**
Police Bond 6/13/16			**Check Date:**	**06/15/2016**
	702-100-087.000	*6166*		*500.00*
35TH DISTRICT COURT			**Invoice Amount:**	**$1,100.00**
POLICE BOND 6/13/16			**Check Date:**	**06/15/2016**
	702-100-087.000	*6164*		*300.00*
	702-100-087.000	*6165*		*300.00*
	702-100-087.000	*6167*		*500.00*
35TH DISTRICT COURT			**Invoice Amount:**	**$600.00**
POLICE BOND 6/15/16			**Check Date:**	**06/15/2016**
	702-100-087.000	*6168*		*300.00*
	702-100-087.000	*6171*		*300.00*
82nd District Court			**Invoice Amount:**	**$500.00**
Police Bond 6/1/16			**Check Date:**	**06/15/2016**
	702-100-087.000	*6153*		*500.00*
			Total Amount to be Disbursed:	**$3,200.00**

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VENDOR INFORMATION		INVOICE INFORMATION	
ASSOCIATED NEWSPAPERS OF MICHIGAN		**Invoice Amount:**	**$143.05**
Legal Notices 6-2-2016		**Check Date:**	**06/16/2016**
	101-215-813.000	*2016 Sidewalk Repair*	*22.90*
	101-215-813.000	*Jogue IFT Notice*	*19.36*
	805-805-970.300	*Ply. Commons Notice of Assessment*	*100.79*
EQ INDUSTRIAL SERVICES INC		**Invoice Amount:**	**$218.00**
55 GALLON DRUM PETROLEUM DISTILLATE/PAR		**Check Date:**	**06/16/2016**
	101-691-931.000	*55 GALLON DRUM/HAZARDOUS WASTE*	*218.00*
HEALTH EMERGENCY MEDICAL SERVICES,		**Invoice Amount:**	**$200.00**
renew rescue licenses		**Check Date:**	**06/16/2016**
	101-336-863.000	*2016 Pharmacy Participation*	*200.00*
ALPHAGRAPHICS #336		**Invoice Amount:**	**$75.00**
Business Cards Ludtke		**Check Date:**	**06/16/2016**
	101-253-727.000	*Business Cards Ludtke*	*75.00*
PLYMOUTH POSTMASTER		**Invoice Amount:**	**$2,000.00**
Postage		**Check Date:**	**06/16/2016**
	592-172-730.000	*Permit #218 June 2016*	*2,000.00*
RIZZO ENVIRONMENTAL SERVICES		**Invoice Amount:**	**$414.50**
RIZZO DPW STREET SWEEPING DEBRIS		**Check Date:**	**06/16/2016**
	592-172-776.000	*10 YARD OPEN TOP STREET SWEEP*	*414.50*
RIZZO ENVIRONMENTAL SERVICES		**Invoice Amount:**	**$195.00**
DPW RESI RECYCLE CENTER 051816		**Check Date:**	**06/16/2016**
	226-226-810.000	*20 YARD ROUNDTRIP*	*195.00*
RIZZO ENVIRONMENTAL SERVICES		**Invoice Amount:**	**$550.00**
WOODLORE S SUBCLEAN UP		**Check Date:**	**06/16/2016**
	226-226-810.000	*20 YARD OPEN TOP CONTAINERS YDWST*	*550.00*
EQ INDUSTRIAL SERVICES INC		**Invoice Amount:**	**$41,330.00**
MAY 14, 2016 HOUSEHOLD HAZARDOUS WASTE		**Check Date:**	**06/16/2016**
	226-226-810.000	*CARS SERVICED*	*30,800.00*
	226-226-810.000	*CARS SERVICED*	*10,530.00*
RIZZO ENVIRONMENTAL SERVICES		**Invoice Amount:**	**$10,326.00**
RESI YARDWASTE DISPOSAL MAY 2016		**Check Date:**	**06/16/2016**
	226-226-810.000	*TONS CURBSIDE YARDWASTE MAY 2016*	*10,326.00*
RIZZO ENVIRONMENTAL SERVICES		**Invoice Amount:**	**$101,394.72**
RESIDENTIAL COLLECTION MAY 2016		**Check Date:**	**06/16/2016**
	226-226-810.000	*RESIDENTIAL TRASH*	*65,527.20*
	226-226-810.000	*RESIDENTIAL RECYCLING*	*18,278.64*
	226-226-810.000	*RESIDENTIAL YARD WASTE COLLECTION ONL*	*17,588.88*
ALERUS FINANCIAL		**Invoice Amount:**	**$828.45**
Define Contribution 5/27/2016		**Check Date:**	**06/16/2016**
	101-325-714.050	*Define Contribution 5/27/2016*	*556.57*
	101-100-231.000	*Employee Cont 5/27/2016*	*271.88*
ALERUS FINANCIAL		**Invoice Amount:**	**$626.94**
Define Contribution 5/8/2016		**Check Date:**	**06/16/2016**
	101-325-714.050	*Define Contribution 5/8/2016*	*436.66*

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VENDOR INFORMATION		INVOICE INFORMATION	
	101-100-231.000	Employee Cont 5/8/2016	191.28
ALERUS FINANCIAL		**Invoice Amount:**	**$857.24**
Define Contribution 06/10/2016		**Check Date:**	**06/16/2016**
	101-325-714.050	Define Contribution 06/10/2016	573.84
	101-100-231.000	Employee Cont 06/10/2016	283.40
A T & T		**Invoice Amount:**	**$28.58**
FS#3 Meterline		**Check Date:**	**06/16/2016**
	101-336-921.000	Meterline, June 2016	28.58
A T & T		**Invoice Amount:**	**$992.81**
ATT Bill- May 2016		**Check Date:**	**06/16/2016**
	101-201-853.000	Information Services	53.73
	101-209-853.000	Assessing	33.49
	101-371-853.000	Building	59.57
	101-336-853.000	Fire	201.83
	101-305-853.000	Police	157.98
	101-171-853.000	Supervisor	71.70
	101-253-853.000	Treasurer	46.48
	101-215-853.000	Clerk	71.95
	101-400-853.000	Community Development	86.53
	101-325-853.000	Dispatch	76.51
	226-226-853.000	Solid Waste	7.60
	592-172-853.000	Water/Sewer	68.37
	592-291-805.000	Water/Sewer	25.33
	101-265-854.000	Twp Hall	9.08
	101-691-853.000	Park	22.66
ADP INC		**Invoice Amount:**	**$19.80**
Quarterly Docs/Ship and Handle		**Check Date:**	**06/16/2016**
	101-290-941.000	Quarterly Docs Ship and Handle	19.80
BLUE CROSS/BLUE SHIELD OF MICHIGAN		**Invoice Amount:**	**$4,509.63**
Retiree Health June 2016		**Check Date:**	**06/16/2016**
	101-336-714.000	Belsky	501.07
	101-336-714.000	Honke	501.07
	101-336-714.000	Knupp	501.07
	101-336-714.000	Maas	501.07
	101-336-714.000	Mothersbaugh	501.07
	101-336-714.000	MothersbaughS	501.07
	101-336-714.000	Belsky B	501.07
	101-336-714.000	Hagopian G	501.07
	101-336-714.000	Knupp :	501.07
C.O.A.M. - PLYMOUTH TOWNSHIP		**Invoice Amount:**	**$336.55**
COAM Union Deductions - June 2016		**Check Date:**	**06/16/2016**
	101-100-232.050	Fetner, William J.	67.31
	101-100-232.050	Krebs, Ryan	67.31
	101-100-232.050	Kudra, Daniel J.	67.31
	101-100-232.050	Selpenko, Todd A.	67.31
	101-100-232.050	Hoffman	67.31
COMCAST		**Invoice Amount:**	**$114.90**
High Speed Internet 06/09/16-07/08/16		**Check Date:**	**06/16/2016**
	101-290-941.000	High Speed Internet 06/09/16-07/08/16	114.90

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VENDOR INFORMATION		INVOICE INFORMATION	
M.C. Smith Associates & Architect		**Invoice Amount:**	**$725.00**
Community Park, Recreation,Open Spaces Plan		**Check Date:**	**06/16/2016**
	101-691-801.000	*Community Park, Recreation,Open Spaces*	*725.00*
JOHN HANCOCK LIFE INSURANCE CO.		**Invoice Amount:**	**$3,703.81**
EMPLOYEE W/H PAYROLL 06/10/2016		**Check Date:**	**06/16/2016**
	592-100-231.000	*BARTLETT*	*92.40*
	101-100-123.000	*BOYCE*	*62.56*
	101-100-231.000	*CONZELMAN*	*195.02*
	101-100-231.000	*COOBATIS*	*175.77*
	101-100-231.000	*CULVER*	*97.52*
	592-100-231.000	*COURTER*	*125.54*
	101-100-231.000	*EDWARDS*	*195.02*
	592-100-231.000	*FELLRATH*	*197.03*
	101-100-231.000	*HALLER*	*88.42*
	101-100-231.000	*HAMMYE*	*108.94*
	101-100-231.000	*JANKS*	*184.10*
	101-100-231.000	*KOHL*	*78.02*
	592-100-231.000	*KRUEGER*	*97.04*
	101-100-231.000	*KUSHNER*	*157.69*
	101-100-231.000	*LEWIS*	*169.89*
	101-100-231.000	*LOZIER*	*108.94*
	592-100-231.000	*MELOW*	*97.04*
	101-100-231.000	*MITCHELL*	*117.69*
	592-100-231.000	*NELSON*	*69.32*
	592-100-231.000	*OVERAITIS*	*92.40*
	101-100-231.000	*PAWLOWSKI*	*65.24*
	101-100-231.000	*PICKERT*	*97.52*
	101-100-231.000	*PRICE*	*214.20*
	101-100-231.000	*RADTKE*	*105.62*
	592-100-231.000	*SCHOLTEN*	*84.08*
	101-100-231.000	*SMITH*	*97.52*
	592-100-231.000	*SNELL*	*100.00*
	592-100-231.000	*THOMAS*	*87.80*
	101-100-231.000	*TIDERINGTON T*	*220.58*
	101-100-231.000	*WALLACE*	*120.90*
JOHN HANCOCK LIFE INSURANCE CO.		**Invoice Amount:**	**$13,683.32**
EMPLOYER MATCH PAYROLL 6/10/2016		**Check Date:**	**06/16/2016**
	592-291-714.040	*BARTLETT*	*277.20*
	101-100-123.000	*BOYCE*	*187.68*
	101-215-714.010	*CONZELMAN*	*585.06*
	101-171-714.010	*COOBATIS*	*527.30*
	101-336-714.020	*CULVER*	*292.57*
	592-291-714.040	*COURTER*	*376.61*
	101-253-714.010	*EDWARDS*	*585.06*
	592-291-714.010	*FELLRATH*	*591.10*
	101-305-714.010	*GORDON*	*270.56*
	101-265-714.010	*HACK*	*224.66*
	101-336-714.020	*HALLER*	*265.27*
	101-253-714.010	*HAMMYE*	*326.82*
	101-201-714.010	*JANKS*	*552.31*
	101-336-714.010	*JOWSEY*	*235.35*
	101-336-714.020	*KOHL*	*234.06*
	592-291-714.040	*KRUEGER*	*291.12*
	101-215-714.010	*KUSHNER*	*473.08*
	592-172-714.010	*LATAWIEC*	*235.35*
	101-215-714.010	*LECLAIR*	*297.68*

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VENDOR INFORMATION		INVOICE INFORMATION	
	101-371-714.010	LEWIS	509.68
	101-215-714.010	LOZIER	326.82
	592-291-714.040	MELOW	291.12
	101-691-714.010	MITCHELL	353.08
	592-291-714.040	NELSON	207.96
	592-291-714.040	OVERAITIS	277.20
	101-371-714.010	PALMARCHUK	270.56
	101-305-714.010	PAWLOWSKI	235.35
	101-336-714.020	PICKERT	292.57
	101-171-714.010	PRICE	642.60
	101-371-714.010	PUMPHREY	297.68
	101-400-714.010	RADTKE	316.85
	592-291-714.010	SCHOLTEN	252.24
	101-336-714.020	SMITH	292.57
	592-172-714.010	SNELL	235.35
	592-291-714.040	THOMAS	263.40
	101-305-714.010	TIDERINGTON T	661.75
	226-226-714.010	VIGNOE	297.68
	592-172-714.010	VISEL	223.65
	101-171-714.010	WALLACE	362.69
	101-305-714.000	Bonadeo	243.68
JOHN HANCOCK LIFE INSURANCE CO.		**Invoice Amount:**	**$84.40**
Monthly Premium May 2016		**Check Date:**	**06/16/2016**
	101-100-237.000	Monthly Premium- Antal, Robert-May 2016	20.00
	101-100-237.000	Monthly Premium-Jowsey, Richard- May 16	64.40
NATIONWIDE RET SOL USCM/MIDWEST		**Invoice Amount:**	**$12,886.50**
Pay Period End 06/05/2016		**Check Date:**	**06/16/2016**
	101-100-239.000	MANN	417.17
	101-100-239.000	ANTAL	307.69
	101-100-239.000	ATKINS	350.00
	592-100-239.000	BARTLETT	40.00
	101-100-239.000	BEREZAK	100.00
	101-100-239.000	BONADEO	200.00
	101-100-239.000	BONO	100.00
	101-100-239.000	BROTHERS	275.00
	101-100-239.000	BULMER	100.00
	101-100-239.000	CHESTON	300.00
	101-100-239.000	CIOMA	310.00
	101-100-239.000	CLARK	20.00
	101-100-239.000	COFFELL	125.00
	101-100-239.000	CONROY	10.00
	101-100-239.000	COOBATIS	650.00
	592-100-239.000	COURTER	150.00
	101-100-239.000	CULVER	50.00
	101-100-239.000	CURMI, CHARLES	415.64
	101-100-239.000	DEVOTO	360.00
	101-100-239.000	FELL	200.00
	101-100-239.000	FETNER	100.00
	101-100-239.000	FOX	100.00
	101-100-239.000	FRITZ	200.00
	101-100-239.000	GROSS	693.00
	101-100-239.000	HAMMYE	782.00
	101-100-239.000	HARRELL	200.00
	101-100-239.000	HOFFMAN	400.00
	101-100-239.000	JANKS	200.00
	101-100-239.000	JOWSEY	430.00

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VENDOR INFORMATION		INVOICE INFORMATION	
	101-100-239.000	KREBS	250.00
	592-100-239.000	KRUEGER	150.00
	101-100-239.000	KUDRA	175.00
	592-100-239.000	LATAWIEC	175.00
	101-100-239.000	LECLAIR	265.00
	101-100-239.000	LEWIS	20.00
	101-100-239.000	LINTON	150.00
	101-100-239.000	MACK	200.00
	101-100-239.000	MALLARI	200.00
	101-100-239.000	MANGAN	120.00
	592-100-239.000	MELOW	67.00
	592-100-239.000	OVERAITIS	50.00
	101-100-239.000	PAWLOWSKI	130.00
	101-100-239.000	PHILLIPS	35.00
	101-100-239.000	PICKERT	100.00
	101-100-239.000	PUMPHREY	150.00
	101-100-239.000	RANDALL	300.00
	101-100-239.000	RIPP	125.00
	101-100-239.000	RODRIGUEZ	50.00
	101-100-239.000	ROZUM	250.00
	101-100-239.000	RUPARD	200.00
	101-100-239.000	SEIPENKO	200.00
	592-100-239.000	SNELL	100.00
	101-100-239.000	TEFEND	150.00
	101-100-239.000	TIDERINGTON, S	50.00
	101-100-239.000	VILLET	100.00
	592-100-239.000	VISEL	100.00
	101-100-239.000	WALLACE	500.00
	101-100-239.000	TIDERINGTON, T	1,139.00
	101-100-239.000	Bartram, Brad	75.00
	101-100-239.000	Smitherman, J	75.00
	101-100-239.000	Conely	50.00
P.O.A.M. - PLYMOUTH TOWNSHIP		**Invoice Amount:**	**$1,691.14**
POAM Union Deductions - June 2016		**Check Date:**	**06/16/2016**
	101-100-232.010	Bartram, Brad	62.31
	101-100-232.040	Berezak, Jennifer	44.75
	101-100-232.040	Bulmer, Cassandra M.	49.75
	101-100-232.010	Cheston, Steven	62.31
	101-100-232.010	Cloma, Bradley A.	62.31
	101-100-232.040	Clark, Kristina R.	49.75
	101-100-232.010	Coffell, Steven John	62.31
	101-100-232.040	Crowe, Ronald E.	44.75
	101-100-232.040	Fell, Cynthia	44.75
	101-100-232.010	Fetter, Jeffery D.	62.31
	101-100-232.010	Fritz, Michael	62.31
	101-100-232.010	Haskin, Dane	62.31
	101-100-232.010	Hayes, Jason	57.31
	101-100-232.010	Hinkle, Michael T.	62.31
	101-100-232.040	Innes, Donna M.	49.75
	101-100-232.010	King, Caitlin E.	62.31
	101-100-232.010	Linton, Marcy Kay	62.31
	101-100-232.010	McParland, Jeffrey K.	62.31
	101-100-232.010	Ripp, Jason R.	62.31
	101-100-232.040	Rodriguez, Tracy	44.75
	101-100-232.010	Rozum, Charles J.	62.31
	101-100-232.010	Rupard, Bryan J.	62.31
	101-100-232.010	Schemanske, Jeremy	62.31

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VENDOR INFORMATION		INVOICE INFORMATION		
	101-100-232.040	Smith, Stephanie		44.75
	101-100-232.010	Smitherman, Joseph A.		62.31
	101-100-232.010	Tiderington, Scott R.		62.31
	101-100-232.040	Turley, Melanie A.		44.75
	101-100-232.010	Warring, Aaron Thomas		62.31
	101-100-232.040	Yudt, Raymond		44.75
	101-100-232.040	Fitzgerald, James		49.75
SCHULTZ AND YOUNG, P.C.			**Invoice Amount:**	**$10,715.13**
May 2016 Legal Expense			**Check Date:**	**06/16/2016**
	101-290-826.000	General Labor		76.25
	101-305-826.000	Police		10,638.88
TEAMSTER LOCAL # 214			**Invoice Amount:**	**$361.00**
Teamster Local #214 - June 2016			**Check Date:**	**06/16/2016**
	101-100-232.030	Bartlett, James		53.00
	101-100-232.030	Krueger, Randy		56.00
	101-100-232.030	Melow, Steven		56.00
	101-100-232.030	Overaitis, Joseph		53.00
	101-100-232.030	Scholten, James		53.00
	101-100-232.030	Thomas, James		50.00
	101-100-232.030	Nelson, David		40.00
TECHNICAL, PROFESSIONAL AND OFFICE-			**Invoice Amount:**	**$558.00**
TPOAM Union Deductions - June 2016			**Check Date:**	**06/16/2016**
	101-100-232.060	Bonadeo, Karen E.		31.00
	101-100-232.060	Bono, Jennifer A.		15.50
	101-100-232.060	De Blasi, Lia M.		15.50
	101-100-232.060	Devoto, Claudia P.		15.50
	101-100-232.060	Glennie, 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.		15.50
	101-100-232.060	MacDonell, Carol A.		15.50
	101-100-232.060	Martin, Carol R.		15.50
	101-100-232.060	Palmarchuk, Cheri		31.00
	101-100-232.060	Pawlowski, Donna E.		31.00
	101-100-232.060	Pumphrey, Kathryn		31.00
	101-100-232.060	Snell, Donna Sue		31.00
	101-100-232.060	Truesdell, Mary Ann		15.50
	101-100-232.060	Vignoe, Susan		31.00
	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	Ludke, Michelle		15.50
VERIZON WIRELESS			**Invoice Amount:**	**$1,120.50**
May 2016 Wireless			**Check Date:**	**06/16/2016**
	592-172-853.000	DPW		131.37
	101-201-853.000	Info services		60.61
	101-305-853.000	Police		415.52
	101-336-853.000	Fire		300.71
	101-691-853.000	Park		50.05
	101-215-853.000	Clerk		(233.43)

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VENDOR INFORMATION	INVOICE INFORMATION		
	101-371-853.000	*Building*	*254.56*
	101-253-853.000	*Treasurer*	*140.11*
		Total Amount to be Disbursed:	**$210,689.97**

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VENDOR INFORMATION		INVOICE INFORMATION	
COMMUNITY FINANCIAL		**Invoice Amount:**	**$5,579.21**
Refund Ply City taxes included in bulk check to p		**Check Date:**	**06/09/2016**
703-100-061.010	*Refund Ply City tax pd to Twp in error*		*5,579.21*
		Total Amount to be Disbursed:	**$5,579.21**

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VENDOR INFORMATION		INVOICE INFORMATION		
DE BIASI, LIA			**Invoice Amount:**	**$161.82**
Mileage Reimbursement 12/22/15 thru 4/11/16			**Check Date:**	**06/09/2016**
	101-253-727.000	*Mileage Reimbursement thru 4/11/16*		*161.82*
Oakwood Custom Builders Inc			**Invoice Amount:**	**$1,000.00**
Bond release			**Check Date:**	**06/10/2016**
	701-100-082.000	*BUILDING BONDS/SIGNS*		*1,000.00*
KORCHAK-WOODLAND L.L.C.			**Invoice Amount:**	**$1,000.00**
Bond release			**Check Date:**	**06/10/2016**
	701-100-082.000	*BUILDING BONDS/SIGNS*		*1,000.00*
Thurber Building Co			**Invoice Amount:**	**$1,000.00**
Bond release			**Check Date:**	**06/10/2016**
	701-100-082.000	*BUILDING BONDS/SIGNS*		*1,000.00*
Belaggio Homes, Inc.			**Invoice Amount:**	**$1,000.00**
Bond release			**Check Date:**	**06/10/2016**
	701-100-082.000	*BUILDING BONDS/SIGNS*		*1,000.00*
Friedman Construction			**Invoice Amount:**	**$1,000.00**
Bond release			**Check Date:**	**06/10/2016**
	701-100-082.000	*BUILDING BONDS/SIGNS*		*1,000.00*
Friedman Construction			**Invoice Amount:**	**$1,000.00**
Bond release			**Check Date:**	**06/10/2016**
	701-100-082.000	*BUILDING BONDS/SIGNS*		*1,000.00*
Kulbacki Inc			**Invoice Amount:**	**$1,000.00**
Bond release			**Check Date:**	**06/10/2016**
	701-100-082.000	*BUILDING BONDS/SIGNS*		*1,000.00*
Oliver Hatcher Construction			**Invoice Amount:**	**$1,000.00**
Bond release			**Check Date:**	**06/10/2016**
	701-100-082.000	*BUILDING BONDS/SIGNS*		*1,000.00*
Commercial Interior Resources			**Invoice Amount:**	**$1,000.00**
Bond release			**Check Date:**	**06/10/2016**
	701-100-082.000	*BUILDING BONDS/SIGNS*		*1,000.00*
			Total Amount to be Disbursed:	**$9,161.82**

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VENDOR INFORMATION			INVOICE INFORMATION	
35TH DISTRICT COURT			**Invoice Amount:**	**$860.00**
POLICE BOND 6/6/16			**Check Date:**	**06/09/2016**
	702-100-087.000	*6161*		*260.00*
	702-100-087.000	*6162*		*300.00*
	702-100-087.000	*6163*		*300.00*
35TH DISTRICT COURT			**Invoice Amount:**	**$3,614.00**
POLICE BOND 6/3/16			**Check Date:**	**06/09/2016**
	702-100-087.000	*6156*		*871.00*
	702-100-087.000	*6157*		*1,848.00*
	702-100-087.000	*6158*		*645.00*
	702-100-087.000	*6159*		*250.00*
35TH DISTRICT COURT			**Invoice Amount:**	**$800.00**
POLICE BOND 6/2/16			**Check Date:**	**06/09/2016**
	702-100-087.000	*6154*		*500.00*
	702-100-087.000	*6155*		*300.00*
35TH DISTRICT COURT			**Invoice Amount:**	**$300.00**
POLICE BOND 6/1/16			**Check Date:**	**06/09/2016**
	702-100-087.000	*6152*		*300.00*
			Total Amount to be Disbursed:	**$5,574.00**