

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

Tuesday, March 14, 2017  
7:00 PM



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

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

**B. PLEDGE OF ALLEGIANCE**

**C. APPROVAL OF AGENDA**

Regular Meeting - Tuesday, March 14, 2017

**D. APPROVAL OF CONSENT AGENDA**

**D.1 Approval of Minutes:**

Regular Meeting – Tuesday, February 28, 2017

**D.2 Acceptance of Communications, Resolutions, Reports:**

Building Department Monthly Report – February, 2017

Fire Department Monthly Report – February, 2017

FOIA Monthly Report – Police Department, February, 2017

FOIA Monthly Report – Clerk’s Office, February, 2017

**D.3 Approval of Township Bills:**

		<b>Year 2017</b>
General Fund	(101)	578,059.02
Solid Waste Fund	(226)	1,983.97
Improvement Revolving Fund (Capital Projects)	(246)	--
Drug Forfeiture Fund	(266)	84,723.00
Golf Course Fund	(510)	2,618.76
Senior Transportation	(588)	4,611.18
Water and Sewer Fund	(592)	106,556.58
Trust and Agency Fund	(701)	4,721.61
Police Bond Fund	(702)	8,099.00
Tax Pool	(703)	40,373.66
Special Assessment Capital	(805)	407.68
<b>Total:</b>		<b>\$832,154.46</b>

**E. PUBLIC COMMENTS AND QUESTIONS**

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

Tuesday, March 14, 2017  
7:00 PM



**F. NEW BUSINESS**

- 1) Request for Board Action – Award Contract for Household Hazardous Waste Day.
- 2) Request for Board Action – Approve Application #2223-1116 for the rezoning of Parcel R-78-058-99-0004-000 from OS (Office Service) to R-1-S (Single Family Residential).
- 3) Request for Board Action – Approve Installation of Distributed Antenna Systems (DAS) by Fibertech.
- 4) Request for Board Action – Approve Restructured Transport fees for services provided by the Fire Department and add the fees to the official Comprehensive Fee Schedule of the Township.
- 5) Request for Board Action – Approve the collection policy as proposed by Fire Chief Phillips for all unpaid transport and other emergency medical charges.
- 6) Request for Board Action – Authorize the purchase of six (6) Automatic External Defibrillators (AED's) for placement and use at Township facilities.
- 7) Discussion on the Fourth of July Fireworks

**G. SUPERVISOR AND TRUSTEE COMMENTS**

**H. PUBLIC COMMENTS AND QUESTIONS**

**I. ADJOURNMENT**

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

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

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**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
TUESDAY, FEBRUARY 28, 2017**

**PROPOSED MINUTES**

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

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

**MEMBERS ABSENT:** None

**OTHERS PRESENT:** Dan Phillips, Fire Chief  
Thomas Tiderington, Police Chief  
Kevin Bennett, Township Attorney  
David Richmond, Spalding DeDecker Associates  
Sandra Groth, Deputy Clerk  
Amy Hammye, Deputy Treasurer  
Sara Visel, Solid Waste & Public Serv. Coord.  
Alice Geletzke, Recording Secretary  
23 Members of the Public

**B. PLEDGE OF ALLEGIANCE**

Benjamin McKinley of Cub Pack 293 at Bird Elementary School led in the Pledge of Allegiance, accompanied by his parents, Krista McKinley and Eric Garcia, both retired from the Marine Corps.

**C. APPROVAL OF AGENDA**

Regular Meeting - Tuesday, February 28, 2017

Moved by Mr. Heitman and seconded by Mr. Clinton to approve the agenda for the Board of Trustees regular meeting of February 28, 2017. Ayes all.

**D. PROCLAMATION FOR BRIAN DUNLEAVY**

Mr. Heise presented a proclamation to Brian Dunleavy, honoring him for being selected as Grand Marshall for the 2017 Greater Detroit St. Patrick's Day Parade.

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
TUESDAY, FEBRUARY 28, 2017**

**PROPOSED MINUTES**

**E. APPROVAL OF CONSENT AGENDA**

**E.1 Approval of Minutes:**

Regular Meeting – Tuesday, February 14, 2017  
Study Session – Tuesday, February 21, 2017  
Closed Session Minutes – January 17, 2017

Moved by Mr. Vorva and seconded by Mr. Heitman to approve the minutes of the Board of Trustees regular meeting of February 14, 2017, study session of February 21, 2017, and closed session minutes of January 17, 2017. Ayes all.

**E.2 Acceptance of Communications, Resolutions, Reports:**

Thank you letter to the Fire Department  
Thank you letter to Nancy Jowsey – Fire Department

Moved by Mr. Vorva and seconded by Mr. Clinton to receive, note and file the thank you letters to the Fire Department and to Nancy Jowsey of the Fire Department. Ayes all.

**E.3 Approval of Township Bills:**

		<b>Year 2017</b>
General Fund	(101)	838,375.51
Solid Waste Fund	(226)	107,307.41
Improvement Revolving Fund (Capital Projects)	(246)	81,104.45
Drug Forfeiture Fund	(265)	--
Golf Course Fund	(510)	1,555.28
Senior Transportation	(588)	12,169.19
Water and Sewer Fund	(592)	508,076.45
Trust and Agency Fund	(701)	6,575.10
Police Bond Fund	(702)	4,540.00
Tax Pool	(703)	--
Special Assessment Capital	(805)	153,470.38
<b>Total:</b>		<b>\$1,713,173.77</b>

Moved by Mr. Heitman and seconded by Mr. Vorva to approve the Township bills as listed. Ayes all.

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
TUESDAY, FEBRUARY 28, 2017**

**PROPOSED MINUTES**

**F. PUBLIC COMMENTS AND QUESTIONS**

Mr. Paul Sharpe gave the new Board their report card for 100 days in office, an A- average. Ms. Sybil Hunter expressed her concerns regarding the discussion at the study session of the Metro Contract with Mobility and the proposed construction of six towers.

**G. NEW BUSINESS**

1) Public Hearing – 2017 Community Development Block Grant Funds

Moved by Mr. Heitman and seconded by Mr. Vorva to open the public hearing at 7:12 p.m. Ayes all on a roll call vote.

Sarah Visel, Solid Waste & Public Service Coordinator, explained further the proposed allocation of the 2017 Community Block Grant Funds.

After further discussion by the Board and no comment from the public, it was moved by Mr. Vorva and seconded by Mr. Clinton to close the public hearing at 7:14 p.m. Ayes all.

Moved by Mr. Clinton and seconded by Mr. Vorva to approve the expenditure of the 2017 Community Development Block Grant funds as specified in the 2017 allocation table. Ayes all on a roll call vote.

2) Request for Board Action – Approve Local Governing Body Resolution for Charitable Gaming License for Bird Elementary School Parent Teacher Organization (PTO), **Resolution #2017-02-28-06**

The vice-president of the Bird Elementary PTO addressed the Board and answered questions regarding their need for obtaining a resolution from the local governing board recognizing them as a nonprofit organization prior to obtaining a gaming license from the state.

Moved by Mr. Doroshewitz and seconded by Mr. Curmi to approve the attached Local Governing Body Resolution No. 2017-02-28-06 recognizing the Bird Elementary School Parent Teacher Organization (PTO) as a nonprofit organization operating in the Charter Township of Plymouth for the purpose of obtaining charitable gaming licenses. 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 - Ethics Ordinance – Approve Amendment 19 to Ordinance 1016 – Second Reading, effective date of publication.

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
TUESDAY, FEBRUARY 28, 2017**

**PROPOSED MINUTES**

Moved by Mr. Curmi and seconded by Mr. Doroshewitz to approve the second reading of the proposed Ethics Ordinance, Amendment #19, to the Charter Township of Plymouth Code of Ordinances #1016, and further to publish this ordinance on Thursday, March 2, 2017, making it effective on that day. Ayes all on a roll call vote.

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

- 4) Request for Board Action – Approve a motion showing intent to send the Sanitary Sewer Flows to YCUA and Continue Discussions with the City of Plymouth on their options.

Moved by Mr. Curmi and seconded by Mr. Dempsey that the Charter Township of Plymouth Board of Trustees authorize the sending of Township sanitary sewer flows to the Ypsilanti Community Utility Authority (YCUA) based on the plans presented by the Township DPW Director on January 17, 2017; further that the Supervisor and appropriate Township staff continue discussions with the City of Plymouth on sanitary sewer flow options to YCUA, including, but not limited to, options for the City of Plymouth to become a “customer” of the Township for the sending of sanitary sewer flow to YCUA via the WTUA system; further that any form of customer agreement that arises between the City and Township be memorialized in an inter-agency agreement and presented by the Supervisor to the Board of Trustees for approval at a later date. Ayes all on a roll call vote.

- 5) Request for Board Action – Approve the Emergency Management Resolution **#2017-02-28-07** between the County of Wayne and the Charter Township of Plymouth

Moved by Mr. Dempsey and seconded by Mr. Heitman to approve Resolution No. 2017-02-28-07, the Emergency Management Resolution and Support Operations Plan, subject to review by the Township Attorney. Ayes all on a roll call vote.

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

- 6) Request for Board Action – Approve Intergovernmental Agreement with Wayne County for Ballpark Lights at McClumpha Park, Resolution **#2017-02-28-08**

Mr. Heise explained that funds are available from Wayne County Parks Millage to the Township for installation of LED lights, to be donated by MUSCO Lighting to the Plymouth-Canton Little League, for the four baseball diamonds in McClumpha Park.

Moved by Mr. Vorva and seconded by Mr. Curmi regarding Resolution 2017-02-28-08, Agreement Between the County of Wayne and the Charter Township of Plymouth for Improvements at Township Park; now, therefore, be it resolved that the Charter Township of Plymouth Board of Trustees agrees to enter into an inter-governmental agreement between the

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
TUESDAY, FEBRUARY 28, 2017**

**PROPOSED MINUTES**

County of Wayne and the Charter Township of Plymouth at Plymouth Township Park, and authorizes the Township Supervisor and Clerk to sign the agreement. Ayes all on a roll call vote.

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

7) Request for Board Action – Approve Pond Maintenance Agreement

Moved by Mr. Curmi and seconded by Mr. Vorva to approve the agreement with PLM Lake & Land Management Corp. for weed and algae control for Plymouth Township Park pond and Township Hall pond and allow the Township Supervisor and Clerk to sign.

AYES: Curmi, Vorva, Clinton, Heise  
NAYS: Dempsey, Doroshewitz, Heitman

Motion carried.

8) Request for Board Action - McLeodUSA METRO Act Permit Renewal

Moved by Mr. Heitman and seconded by Mr. Dempsey to renew the existing METRO Act Permit dated May 1, 2012 issued to McLeod USA Telecommunications Services, LLC, for an additional five (5) years (i.e., until May 1, 2022) contingent upon the insurance meeting the requirements as set for in Township Ordinance. Ayes all on a roll call vote.

9) Request for Board Action – Approve Amended Resolution #2017-02-28-09 to correct a previous resolution approving the transfer of an IFTE certificate from Westport Fuel Systems to Mahle Powertrain LLC.

Moved by Mr. Vorva and seconded by Mr. Heitman that Resolution 2017-02-28-09 amend Resolution 2016-11-15-29 to approve transfer of the IFTE Certificate 2012-343 from Westport Fuel Systems to Mahle Powertrain LLC. Ayes all on a roll call vote.

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

**H. SUPERVISOR AND TRUSTEE COMMENTS**

Mr. Heise thanked everyone who came out for the Citizens Advisory Council meeting, and he thanked Mr. Clinton and his staff for the BS&A retraining. He indicated there would be no Board study session or regular meeting next week.

Mr. Heitman gave kudos to Mr. Clinton and Mr. Vorva and their staffs for attempting to make review of the bills much more clean and simple.

**CHARTER TOWNSHIP OF PLYMOUTH  
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REGULAR MEETING  
TUESDAY, FEBRUARY 28, 2017**

**PROPOSED MINUTES**

Mr. Clinton indicated 98.3% of the taxes have been collected; and with the busy tax and assessing seasons coming to a close, the focus can be on improving efficiencies.

Mr. Dempsey noted on March 14 there will be fee schedule changes proposed, and he is pleased to be with the Arts, Recreation, and Heritage Group. He also indicated being impressed with the update by the PARCS group.

Mr. Curmi requested a list of the Citizen Advisory members. He also had comments regarding increasing the tax penalty payment and other questions regarding review of the bills and BS&A training.

Mr. Vorva indicated he is working with the Police Department in reviewing the FOIA process, changing to one system and working on the fee schedule. He also noted the public hearing on the budget on March 2, 2017 at 6 p.m.

**I. PUBLIC COMMENTS AND QUESTIONS**

Susan Bondie commented on the quality of Little League fields in other communities.

**J. ADJOURNMENT**

Moved by Mr. Heitman and seconded by Mr. Dempsey to adjourn the meeting at 8:37 p.m.  
Ayes all.

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Jerry Vorva, Township Clerk



**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
TUESDAY, FEBRUARY 28, 2017**

**PROPOSED MINUTES**

**ALLOCATION TABLE**

**CDBG PY 2017**

PROJECT	2016 FINAL ALLOCATION AS APPROVED BY WAYNE COUNTY		2017 ESTIMATED ALLOCATION 15 % PUBLIC SERVICE MAXIMUM	
	<i>Dollar Amount</i>	<i>% of total</i>	<i>Dollar Amount</i>	<i>% of total</i>
<b><u>PUBLIC SERVICE PROGRAMS</u></b>				
Senior Services	\$7,590.00	7.5%	\$6,863.00	7.5%
Council on Aging	\$5,366.00	5.3%	\$4,639.00	5.1%
Senior Alliance	\$2,224.00	2.2%	\$2,224.00	2.4%
Senior Transportation	\$7,590.00	7.5%	\$6,863.00	7.5%
Senior Transportation	\$7,590.00	7.5%	\$6,863.00	7.5%
<b>TOTAL PUBLIC SERVICES</b>	<b>\$15,180.00</b>	<b>15%</b>	<b>\$13,726.00</b>	<b>15%</b>
<b><u>ADMINISTRATION PROGRAMS</u></b>				
Administration	\$10,190.00	10%	\$9,151.00	10%
<b><u>BRICKS &amp; MORTAR PROGRAMS</u></b>				
2016 ADA Township Park Improvement Project	\$75,820.90	75%	\$68,642.00	75%
2017 ADA Township Facility Improvements Project				
<b>TOTAL ALLOCATION</b>	<b>\$101,190.90</b>	<b>100%</b>	<b>\$91,519.00</b>	<b>100%</b>

UPDATED 1/24/17

**CHARTER TOWNSHIP OF PLYMOUTH**  
**DEPARTMENT OF BUILDING & CODE ENFORCEMENT**



**MONTHLY REPORT**

**February**  
**2017**



## New Commerical Building for 2017

Company Name	Property Address	Type of Work	Construction Value	Status	Month
Auto Zone	1423 Ann Arbor RD	Auto Parts Supply	610,340	Issued	January

Total Construction Value 610,340

## New Commercial Additions/Alterations for 2017

Company Name	Property Address	Type of Work	Construction Value	Status	Month
Trumpf	47711 Clipper	Interior remodel	235,000	Issued	January
ASK Services Inc	40600 Ann Arbor RD #200	Tenant finish	90,000	Issued	January
Kroger	44525 Ann Arbor RD	Deii/Produce remodel	650,000	Issued	February
Comercia Bank	42345 Ann Arbor RD	Construct Vestibule	250,000	Issued	February
Bank of America	40909 Ann Arbor RD	Change lighting to LED	109,143	Issued	February
Mercy-USA	44450 Pinetree #201	Remodel Restrooms	40,000	Issued	February
MJ Cabinets	533 Ann Arbor RD	Interior remodel	20,000	Issued	February

Total Construction Value 1,394,143

Grand Total Construction Value 2,004,483



# Revenue Breakdown Report

03/01/2017

Filter: All Records, Transaction.DateToPostOn in <Previous month> [02/01/17 - 02/28/17]

Unit Totals		
Unit Name	Records	Revenue
TOTAL	174	59,104.00

Record Type Totals		
Unit:	Records	Revenue
Name	13	13,000.00
Permit	161	46,104.00
UNIT TOTAL:	174	59,104.00

Record Type Breakdowns		
Unit:	Records	Revenue
Record Type: Name	13	13,000.00
TOTAL:	13	13,000.00

Record Type: Permit	Records	Revenue
Building	63	26,760.00
Electrical	29	5,544.00
Mechanical	43	10,431.00
Plumbing	26	3,369.00
TOTAL:	161	46,104.00

## Residential Housing 2017

### Single Family Detached

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

### Single Family Attached (Townhouses/ Row Houses)

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

### Two-Family Buildings (Duplex)

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

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

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

	<u>Total #</u>	<u>Total #</u>	<u>Value</u>	<u>Square</u>
	<u>Buildings</u>	<u>Dwelling</u>	<u>Construction</u>	<u>Feet</u>
Totals all categories	0	0	\$ -	-

# Certificate of Occupancy List

03/01/2017

1/1

CofO Number	Status	Issued To	Address	CofO and Permit Dates	
<b>OF17-0020</b> <u>Permit Number</u> PB16-0121	ISSUED (FINAL) <u>Applicant Name</u> K & Z Development LLC	K & Z Development LLC	14180 Terrace CT B6UA <u>Contractor</u> William Moustakeas	<u>CO Date Apply:</u> 02/03/2017	<u>CO Date Finaled:</u> 02/03/2017
<b>OF17-0021</b> <u>Permit Number</u> PB16-0670	ISSUED (FINAL) <u>Applicant Name</u> Stile Homes LLC	PLATINUM REAL ESTATE	9024 ELMHURST <u>Contractor</u> Stile Homes LLC	<u>CO Date Apply:</u> 02/07/2017	<u>CO Date Finaled:</u> 02/07/2017
<b>OF17-0022</b> <u>Permit Number</u> PB17-0082	ISSUED (FINAL) <u>Applicant Name</u> BR Safety Products Inc	BR Safety Products Inc	1255 S Mill ST <u>Contractor</u>	<u>CO Date Apply:</u> 02/09/2017	<u>CO Date Finaled:</u> 02/09/2017
<b>OF17-0023</b> <u>Permit Number</u> PB16-1125	ISSUED (FINAL) <u>Applicant Name</u> Signature Associates	101 Mobility	46141 Five Mile RD <u>Contractor</u> Signature Associates	<u>CO Date Apply:</u> 02/10/2017	<u>CO Date Finaled:</u> 02/10/2017
<b>OF17-0025</b> <u>Permit Number</u> PB17-0092	ISSUED (FINAL) <u>Applicant Name</u> Plymouth City Pharmacy LLC	Plymouth City Pharmacy LLC	41416 ANN ARBOR RD <u>Contractor</u>	<u>CO Date Apply:</u> 02/14/2017	<u>CO Date Finaled:</u> 02/14/2017
<b>OF17-0026</b> <u>Permit Number</u> PB16-0122	ISSUED (FINAL) <u>Applicant Name</u> K & Z Development LLC	K & Z Development LLC	14190 Terrace CT B6UB <u>Contractor</u> William Moustakeas	<u>CO Date Apply:</u> 02/17/2017	<u>CO Date Finaled:</u> 02/17/2017

All Records

Co.DateFinaled Between 2/1/2017 12:00:00 AM AND

2/28/2017 11:59:59 PM AND

Co.Status = ISSUED (FINAL)

**Number of CofO's: 6**

## Temporary Certificates of Occupancy

Date	Address	Occupant	Category	Permit
February 3, 2017	15000 Haggerty	Bosch (warehouse office)	Commercial	PB16-0574
February 10, 2017	9116 Northern	Homeowner New residential	Residential	PB16-0195
February 21, 2017	47815 Powell	Homeowner New residential	Residential	PB14-0737

Certificates of Occupancy and Re-Occupancy  
 Plymouth Township  
 February 2017\*  
 WTUA

Address	Business Name	Business	Type of work	Business Forms Given Out	
				Yes	No
1255 Mill ST	BR Safety Products	Re-occupancy	Grab bar assembly	X	
46141 Five Mile	101 Mobility	Tenant finish	Handicap ramps		X
41416 Ann Arbor RD	Plymouth City Pharmacy LLC	Re-occupancy	Pharmacy	X	



03/01/17

**Enforcement List Vacant Properties**

Address	Sid-well Number	Responsible Party	Date of Enforcement Action	Status Of Enforcement Action	Date Enforcement Closed
<b><u>VACANT BLD - RES</u></b>					
11626 43916 JOY RD	R-78-059-03-0216-000		07/07/09	Recv'd Registration	
11626 JOY RD	R-78-061-99-0027-001	Bruce Gould	07/07/09	Violation Issued	06/14/11
11626 ANN ARBOR RD	R-78-054-99-0015-000	Shari Lightston, Trustee	07/07/09	Recv'd Registration	
11626 11626 BUTTERNUT	R-78-027-01-0160-002		10/26/11	Recv'd Registration	01/16/14
11626 8890 NORTHERN	R-78-059-03-0136-000	Rowe, Kimberly W	01/13/12	Recv'd Registration	
11626 46021 ANN ARBOR TR	R-78-036-99-0011-000		03/09/12	Recv'd Registration	
11626 9440 NORTHERN	R-78-059-03-0167-000	Baczlo Properties, LLC	03/21/13	Recv'd Registration	
11626 41451 CRABTREE LN	R-78-017-02-0521-000		11/27/13	Recv'd Registration	
11626 9037 NORTHERN	R-78-059-03-0201-000	Rupp, David	05/14/14	1st Reg ltr sent	
11626 42405 HAMMILL	R-78-017-03-0048-301	Rottell, Barbara Joann Trust	03/31/15	1st Reg ltr sent	
11626 9400 S MAIN	R-78-061-01-0003-000		03/31/15	2nd Notice	
11626 44415 ERIK PASS	R-78-058-01-0046-000		02/08/17	1st Reg ltr sent	

**Total: 12**

03/01/17

**Enforcement List Vacant Properties**

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

03/01/17

**Enforcement List Vacant Properties**

Address	Sid-well Number	Responsible Party	Date of Enforcement Action	Status Of Enforcement Action	Date Enforcement Closed
<b><u>VACANT BLD- COM</u></b>					
11626 14556 JIB	R-78-009-03-0096-002	Elizabeth Stanaj	07/07/09	Recv'd Registration	
11626 41220 JOY RD	R-78-065-99-0011-005	DT2	03/31/15	Recv'd Registration	03/01/17
<b>Total: 2</b>					



# Plymouth Township Fire Department

## Monthly Report

D.2

February 2017

### Response Information:

The Plymouth Township Fire Department responded to **207** emergencies this month.

There was an average of **7.4** runs per day this month.

PTFD's average response time was **4 minutes 43 seconds** to the scene. This includes all responses including non-emergent.

### Mutual Aid:

Plymouth Township Fire Department is a member of the Western Wayne County Mutual Aid Association and we provided mutual aid **3** times this month and received mutual aid **1** time.

### EMS Information:

There were **97** patients transported this month.

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

Plymouth Township Fire transported **7** patients to the hospital.

The remainder of **28** patients were not transported for various reasons.

There was **\$2,619.00** in Plymouth transports this month. The Township received **\$5,206.89**. There is **\$20,334.44** in outstanding bills. The amount of **\$1,663.09\*** was written off.

### Fire Loss:

There was **1** fire this month that accounted for **115,200.00** worth of damage to possessions and property.

### Fire Prevention:

Plymouth Township Fire Department provided **88** comprehensive fire inspections to businesses within Plymouth Township.

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

This month, the department conducted **4** fire safety talks to a total of **77** participants.

# Incident Type Count Report

Date Range: From 2/1/2017 To 2/28/2017

Selected Station(s): All

## Incident

Type	Description	Count	
<b>Station: ST1</b>			
111	- Building fire	2	0.97%
140	- Natural vegetation fire, other	1	0.48%
143	- Grass fire	1	0.48%
<b>Total - Fires</b>		<b>4</b>	<b>4.88%</b>
321	- EMS call, excluding vehicle accident with injury	40	19.32%
322	- Vehicle accident with injuries	3	1.45%
324	- Motor vehicle accident with no injuries	1	0.48%
<b>Total - Rescue &amp; Emergency Medical Service Incidents</b>		<b>44</b>	<b>53.66%</b>
411	- Gasoline or other flammable liquid spill	1	0.48%
412	- Gas leak (natural gas or LPG)	3	1.45%
424	- Carbon monoxide incident	1	0.48%
440	- Electrical wiring/equipment problem, other	1	0.48%
442	- Overheated motor	1	0.48%
<b>Total - Hazardous Conditions (No fire)</b>		<b>7</b>	<b>8.54%</b>
531	- Smoke or odor removal	1	0.48%
554	- Assist invalid	7	3.38%
<b>Total - Service Call</b>		<b>8</b>	<b>9.76%</b>
600	- Good intent call, other	1	0.48%
611	- Dispatched & cancelled en route	3	1.45%
6111	- Hospice Death	1	0.48%
622	- No incident found on arrival at dispatch address	3	1.45%
651	- Smoke scare, odor of smoke	1	0.48%
<b>Total - Good Intent Call</b>		<b>9</b>	<b>10.98%</b>
700	- False alarm or false call, other	3	1.45%
730	- System malfunction, other	3	1.45%
733	- Smoke detector activation due to malfunction	1	0.48%
735	- Alarm system sounded due to malfunction	1	0.48%
745	- Alarm system sounded, no fire - unintentional	1	0.48%
<b>Total - Fals Alarm &amp; False Call</b>		<b>9</b>	<b>10.98%</b>
9001	- Dispatch Error	1	0.48%
<b>Total - Special Incident Type</b>		<b>1</b>	<b>1.22%</b>
<b>Total for Station</b>		<b>82</b>	<b>39.61%</b>
<b>Station: ST2</b>			
321	- EMS call, excluding vehicle accident with injury	34	16.43%
<b>Total - Rescue &amp; Emergency Medical Service Incidents</b>		<b>34</b>	<b>82.93%</b>
554	- Assist invalid	5	2.42%
<b>Total - Service Call</b>		<b>5</b>	<b>12.20%</b>
622	- No incident found on arrival at dispatch address	1	0.48%
<b>Total - Good Intent Call</b>		<b>1</b>	<b>2.44%</b>

**Incident**

<b>Type</b>	<b>Description</b>	<b>Count</b>	
<b>Station: ST2 - (Continued)</b>			
735	Alarm system sounded due to malfunction	1	0.48%
<b>Total - Fals Alarm &amp; False Call</b>		<b>1</b>	<b>2.44%</b>
<b>Total for Station</b>		<b>41</b>	<b>19.81%</b>
<b>Station: ST3</b>			
131	Passenger vehicle fire	1	0.48%
<b>Total - Fires</b>		<b>1</b>	<b>1.19%</b>
321	EMS call, excluding vehicle accident with injury	51	24.64%
322	Vehicle accident with injuries	2	0.97%
324	Motor vehicle accident with no injuries	4	1.93%
352	Extrication of victim(s) from vehicle	1	0.48%
<b>Total - Rescue &amp; Emergency Medical Service Incidents</b>		<b>58</b>	<b>69.05%</b>
500	Service Call, other	2	0.97%
510	Person in distress, other	2	0.97%
551	Assist police or other governmental agency	1	0.48%
554	Assist invalid	4	1.93%
<b>Total - Service Call</b>		<b>9</b>	<b>10.71%</b>
611	Dispatched & cancelled en route	4	1.93%
651	Smoke scare, odor of smoke	1	0.48%
671	Hazmat release investigation w/ no hazmat	1	0.48%
<b>Total - Good Intent Call</b>		<b>6</b>	<b>7.14%</b>
700	False alarm or false call, other	2	0.97%
710	Malicious, mischievous false call, other	2	0.97%
733	Smoke detector activation due to malfunction	3	1.45%
741	Sprinkler activation, no fire - unintentional	1	0.48%
745	Alarm system sounded, no fire - unintentional	1	0.48%
<b>Total - Fals Alarm &amp; False Call</b>		<b>9</b>	<b>10.71%</b>
9001	Dispatch Error	1	0.48%
<b>Total - Special Incident Type</b>		<b>1</b>	<b>1.19%</b>
<b>Total for Station</b>		<b>84</b>	<b>40.58%</b>
		<b>207</b>	<b>100.00%</b>

# Fire Department Response Times

Stations selected for analysis: All

Shifts selected for analysis: All

For Dates Beginning 2/1/2017 12:00:00AM Ending 2/28/2017 12:00:00AM

Incident Types selected for analysis: All

Incident Response Types selected for analysis: All Responses

Time in Minutes	Dispatch to Enroute	Percent Total	Cumulative		Enroute to Arrival	Percent Total	Cumulative		Dispatch to Arrival	Percent Total	Cumulative	
			Responses	Percent			Responses	Percent			Responses	Percent
0 - 1	109	59.56	109	59.56	13	7.34	13	7.34	10	5.38	10	5.38
1 - 2	55	30.05	164	89.62	27	15.25	40	22.60	15	8.06	25	13.44
2 - 3	15	8.20	179	97.81	21	11.86	61	34.46	19	10.22	44	23.66
3 - 4	3	1.64	182	99.45	35	19.77	96	54.24	27	14.52	71	38.17
4 - 5	1	0.55	183	100.00	30	16.95	126	71.19	30	16.13	101	54.30
5 - 6	0	0.00	183	100.00	28	15.82	154	87.01	34	18.28	135	72.58
6 - 7	0	0.00	183	100.00	9	5.08	163	92.09	21	11.29	156	83.87
7 - 8	0	0.00	183	100.00	7	3.95	170	96.05	15	8.06	171	91.94
8 - 9	0	0.00	183	100.00	1	0.56	171	96.61	7	3.76	178	95.70
9 - 10	0	0.00	183	100.00	4	2.26	175	98.87	4	2.15	182	97.85
10 +	0	0.00	183	100.00	2	1.13	177	100.00	4	2.15	186	100.00

Incident Total: 183

## Average Times per Incident

Average Fire Department Turn Out Time: 0 minute(s) 55 second(s)  
(Dispatch to Enroute)

Average Fire Department Travel Time: 3 minute(s) 50 second(s)  
(Enroute to Arrive)

Average Fire Department Turn Out and Travel Time: 4 minute(s) 43 second(s)  
(Dispatch to Arrive)

# Listing of Mutual Aid Responses by Mutual Aid Department

## Report for: PLYMOUTH TOWNSHIP FIRE DEPARTMENT

**Department 08232: City of Northville FD**

**Mutual Aid Received**

0000307	February 9, 2017 21:26	1	08232
<i>Subtotal Mutual Aid Type</i>		<b>1</b>	

**Additional Mutual Aid Departments**

08255	49200 HALYARD
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**Mutual Aid Given**

0000250	February 1, 2017 9:02	3	08232
<i>Subtotal Mutual Aid Type</i>		<b>1</b>	

**Additional Mutual Aid Departments**

201 INDUSTRIAL Dr
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**Automatic Aid Given**

0000379	February 18, 2017 11:59	4	08232
<i>Subtotal Mutual Aid Type</i>		<b>1</b>	
<i>Subtotal Department</i>		<b>3</b>	

**Additional Mutual Aid Departments**

On Sheldon at S Sheridan Rd
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**Department 8229: Livonia Fire Department**

**Mutual Aid Given**

0000449	February 27, 2017 18:10	3	8229
<i>Subtotal Mutual Aid Type</i>		<b>1</b>	
<i>Subtotal Department</i>		<b>1</b>	

**Additional Mutual Aid Departments**

On 96 STATE Hwy at E of eckles
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<b>Total</b>	<b>4</b>
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## Incident Summary by Incident Type

Date Range: From 2/1/2017 To 2/28/2017

Incident Type(s) Selected: All

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<b>Incident Type</b>	<b>Incident Count</b>	<b>Used in Ave. Resp.</b>	<b>Average Response Time hh:mm:ss</b>	<b>Total Loss</b>	<b>Total Value</b>
Fire	5	4	00:03:20	\$115,200.00	\$315,200.00
EMS/Rescue	136	117	00:05:52	\$0.00	\$0.00
Hazardous Condition	7	6	00:06:12	\$0.00	\$0.00
Service Call	22	14	00:07:17	\$0.00	\$0.00
Good Intent	16	5	00:06:37	\$0.00	\$0.00
False Call	19	18	00:05:40	\$0.00	\$0.00
Other	2	2	00:03:12	\$0.00	\$0.00
<b>Totals</b>	<b>207</b>	<b>166</b>		<b>\$115,200.00</b>	<b>\$315,200.00</b>

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# Agency Activity Summary

## Plymouth Community Fire Dept

Agency: Plymouth Community Fire Dept | Service Date: From 02/01/2017 Through 02/28/2017

**Total Number of ePCRs: 125**

**Total Number of Incidents: 124**

**By Branch**

01 Station 1 = 74

03 Station 3 = 51

**Run Disposition**

	#	%		#	%
Transports	7	5.6%	Dead Prior To Arrival	3	2.4%
Treated / Transferred Care	90	72.0%	Dead After Arrival	N/A	N/A
Treated / No Transport	9	7.2%	Treat/Transported by Private Veh.	N/A	N/A
No Treatment	N/A	N/A	No Transport / Refused Care	15	12.0%
Transported / Refused Care	N/A	N/A	Other	1	0.8%
Cancelled	N/A	N/A	No Patient Found	N/A	N/A
Left Blank	N/A	N/A			

**Run Type**

	#	%		#	%
<b>Emergency Runs</b>	112	89.6%	<b>Non-Emergency Runs</b>	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
<b>Emergency Runs (Scheduled)</b>	N/A	N/A	<b>Non-Emergency Runs (Scheduled)</b>	N/A	N/A
Stand By	N/A	N/A	Stand By	N/A	N/A
Mutual Aid	N/A	N/A	Mutual Aid	N/A	N/A
Interfacility	N/A	N/A	Interfacility	N/A	N/A
Intercept	N/A	N/A	Intercept	N/A	N/A

Emergency Type Left Blank: 0

**Runs by Unit**

<u>Unit</u>	<u>Total Runs</u>	<u>Treat/Transp</u>	<u>Treat/Transfer</u>	<u>Treat/No Transp</u>	<u>Transp/Ref. Care</u>	<u>Cancelled</u>	<u>Dead Prior Arr</u>	<u>Dead After Arr</u>	<u>T/T Priv Veh</u>	<u>No Trans/Ref. Care</u>	<u>Other</u>	<u>No Pat. Found</u>
ENG1	1	0	0	0	0	0	0	0	0	0	1	0
HVA1	1	0	0	1	0	0	0	0	0	0	0	0
RES1	72	6	55	4	0	0	1	0	0	6	0	0
RES3	51	1	35	4	0	0	2	0	0	9	0	0
<i>Total</i>	125	7	90	9	0	0	3	0	0	15	1	0

**Runs by Service Level**

<u>Service Level</u>	<u>#</u>	<u>%</u>	<u>Recommended Service Level</u>	<u>#</u>	<u>%</u>
Dispatched			Recommended		
BLS	4	3.2%	BLS	32	25.6%
ALS	121	96.8%	ALS1	92	73.6%
SCT	N/A	N/A	ALS2	1	0.8%
			SCT	N/A	N/A
			Rotary Wing	N/A	N/A
			Fixed Wing	N/A	N/A

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

been marked on a run)

Type	BLS	%	ALS1	%	ALS2	%	SCT	%Rotary Wing	%Fixed Wing	%	Total	%
Auto Ins.	1	0.8%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1	0.8%
None	31	24.8%	92	73.6%	1	0.8%	N/A	N/A	N/A	N/A	124	99.2%

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

Description	#	%
Abdominal Pain	1	0.8%
Alt. Level Conscious	3	2.4%
Anxiety	2	1.6%
Asthma Symptoms	2	1.6%
Behavioral Disorder	2	1.6%
CVA/Stroke	2	1.6%
Cardiac Arrest	3	2.4%
Cardiac Symptoms	2	1.6%
Chest Pain	7	5.6%
Depression (acute)	1	0.8%
Diabetic Symptoms	2	1.6%
Dizziness	5	4.0%
Dyspnea-SOB	2	1.6%
Flu Symptoms	3	2.4%
Headache (no trauma)	1	0.8%
No Medical Problem	4	3.2%
Obvious Death	2	1.6%
Poisoning	2	1.6%
Seizure	5	4.0%
Syncope/Fainting	2	1.6%
Trauma Injury	19	15.2%
Unknown Medical	13	10.4%
Vomiting	3	2.4%
Weakness	6	4.8%
Left Blank	31	24.8%
<b>Total</b>	<b>125</b>	<b>100.0%</b>

### Runs by Dispatch (EMD) Code

<u>Description</u>	<u>#</u>	<u>%</u>
1 Abdominal Pain	2	1.6%
10 Chest Pain [non-traumatic]	13	10.4%
11 Choking	1	0.8%
12 Convulsions/Seizures	6	4.8%
13 Diabetic	2	1.6%
17 Falls	26	20.8%
18 Headache	2	1.6%
21 Hemorrhage/Lacerations	1	0.8%
23 Overdose/poisoning	3	2.4%
25 Psychiatric/Abnormal behavior/Suicide Attempt	4	3.2%
26 Sick Person	28	22.4%
28 Stroke [CVA]	2	1.6%
29 Traffic/Accidents	6	4.8%
30 Traumatic Injuries	3	2.4%
31 Unconscious/Fainting	4	3.2%
32 Unknown Problem	2	1.6%
5 Back Pain	1	0.8%
6 Breathing Problems	14	11.2%
9 Cardiac or Respiratory Arrest/Death	3	2.4%
99 Unknown	2	1.6%
<i>Left Blank</i>	0	0.0%
<hr/> <i>Total</i>	125	100.0%

**Transport From (Category)**

	<u>#</u>	<u>%</u>
Residence (Home)	84	67.2%
Scene of Accident or Acute Event	27	21.6%
--Left Blank--	14	11.2%
<i>Total</i>	125	100.0%

**Transport From (Facility)**

	<u>#</u>	<u>%</u>
--Left Blank--	125	100.0%
<i>Total</i>	125	100.0%

**Transport To (Destination Facility)**

	<u>#</u>	<u>%</u>
St Mary Livonia ER	64	51.2%
--Left Blank--	23	18.4%
No transport	15	12.0%
Providence Park ER-Nov	10	8.0%
UNIVERSITY OF MICHIGAN ER	6	4.8%
St Joe Ann Arbor ER	5	4.0%
Henry Ford West Bloomfield	1	0.8%
Beaumont Hospital Royal Oak	1	0.8%
<i>Total</i>	125	100.0%

Charter Township of Plymouth  
 Freedom of Information Report  
 February 2017

<u>Control #/Dept</u>	<u>Date Rec'd</u>	<u>(F)OIA/(D)Iscovery</u>	<u>Description</u>	<u>Case Description/Clerk #</u>	<u>Requestor</u>	<u>Action Taken/Date</u>
2-1	1/27/2017	F	PTPD 17-712/727	Cit Assist/MDOP	Edward Stieber	Completed 02/01/2017
2-2	2/1/2017	F	PTPD 17-712/727	Cit Assist/MDOP	Britney Stieber	Completed 02/01/2017
2-3	2/6/2017	D	PCPD 16-5385	OWI	Frank Ford	Completed 02/06/2017
2-4	2/3/2017	F	911 Calls 660 Plym.	Medical	Don Howard	Completed 02/06/2017
2-5	2/3/2017	F	1/15/2017	Daily Logs	Gary Moszynski	Completed 02/06/2017
2-6	2/6/2017	F	Cad Logs 17-665	OWI	Tiffany Storm	Completed 02/06/2017
2-7	2/6/2017	F	PCPD 17-409	OWI	Aaron Boria	Completed 02/06/2017
2-8	2/6/2017	F	PCPD 15-3552	Accident	Dondi Vesprini	Completed 02/06/2017
2-9	2/7/2017	D	PTPD 17-781	Marijuana Possess	Lawrence Gadd	Completed 02/07/2017
2-10	2/7/2017	F	PTPD 17-1026	Civil Standby	David Fiedor	Completed 02/08/2017
2-11	2/8/2017	F	PTPD 17-712/727	Cit Assist/MDOP	Britney Stieber	Already filled
2-12	2/8/2017	D	PTPD 16-10692	MDOP	Robin Persiconi	Completed 02/08/2017
2-13	2/10/2017	F	PTPD 17-1139	PIA/OUIL	William Holmes Jr.	Completed 02/14/2017
2-14	2/10/2017	F	PTPD 17-1008	PIA	Brenda Pratt	Completed 02/13/2017
2-15	2/13/2017	D	PTPD 17-497	OWI	Joseph Lavigne	Completed 02/13/2017
2-16	2/14/2017	F	PTPD 16-8989	Civil	Robin Dorsey	Completed 02/14/2017
2-17	2/14/2017	F	PTPD 17-322	A&B	Brandon White	Completed 02/14/2017
2-18	2/16/2017	D	PTPD 17-852	DWLS/Obstruct	Robin Persiconi	Completed 02/16/2017
2-19	2/16/2017	F	PTPD 16-8960	OUID	Steve Kohler	Completed 02/16/2017
2-20	2/17/2017	D	PTPD 17-1139/Video	PIA/OUIL	Aaron Boria	Completed 02/17/2017
2-21	2/21/2017	D	PTPD 17-572/Video	OUIL	Daniel Munoz	Completed 02/21/2017
2-22	2/21/2017	D	PTPD 17-1008/Video	OUIL/PIA	Aaron Boria	Completed 02/21/2017
2-23	2/21/2017	F	PTPD 16-8989 Transcripts	Civil Matter	Robin Dorsey	Completed 02/21/2017
2-24	2/21/2017	F	PTPD 17-384/1098	Assist Citizen/W001016-022317	Anastasiya Slaughter	Completed 02/21/2017
2-25	2/21/2017	F	PCPD 17-631 Media	OUIL	Doy Hustig	Completed 02/21/2017
2-26	2/21/2017	F	PCPD 17-628 Media	Resisting Officer	Barton Morris	Completed 02/21/2017
2-27	2/21/2017	F	PTPD 17-1281	Civil	Neil Lobron	Completed 02/21/2017
2-28	2/22/2017	D	PTPD 17-817 Media	Domestic	Christopher Hunter	Completed 02/22/2017
2-29	2/22/2017	F	PTPD 17-875	PDA	Kay Piper	Completed 02/22/2017
2-30	2/23/2017	F	47381 Five Mile	W001017-022317	Joseph Xuereb	Completed 02/24/2017

2-31	2/23/2017	F	PTPD 17-600	W001018-022417	Larry Caudill	Completed 02/24/2017
2-32	2/27/2017	F	PCPD 17-335 911 Call	Medical	Aaron Boria	Completed 02/27/2017

D2

# FOIA Monthly Report

Run Date: 03/01/2017 3:01 PM

Create Date	Company Name	Customer Full Name	Type of Information Requested	Amount of Payment
2/3/2017		Mr. Thomas Parrelly	Accounting Records Budget Contract H uman Resources Meeting Minutes Resolutions Other	
2/8/2017		Mr. Thomas Parrelly	Accounting Records Budget Contract H uman Resources Meeting Minutes Outstanding Liens/Assessments Planning  Resolutions Other	
2/14/2017		Mr. Richard Sharland	Election Records	
2/16/2017		Mr. Thomas Parrelly	Accounting Records Budget Code of Ordinance Records Contract Human Resources Meeting Minutes Planning Resolutio ns Other	
2/27/2017	Applied Environmental	Dan Hester	Assessing Records Building Fire Report	
2/28/2017		Robert Dart	Meeting Minutes	
2/6/2017	Dolenga & Dolenga	Legal Assistant/Records Specialist Lillian Julite	Fire Report	
2/23/2017		Robert Dart	Fire Report	
2/28/2017	Gasiorek Morgan Greco McCauley & Kotzian	Attorney David Greco	Fire Report	
2/16/2017		Ms. Nancy Conzelman	Human Resources	
2/1/2017		Ms Britney Stieber	Police Records	
2/2/2017	KELLY & KELLY, P.C.	Ms. Tiffany Storm	Police Records	
2/6/2017		Ms Britney Stieber	Police Records	
2/13/2017		Kay Piper	Police Records	
2/14/2017		Robin Dorsey	Police Records	
2/21/2017		Robin Dorsey	Police Records	
2/23/2017		Anastasiya Slaughter	Police Records	
2/23/2017	xuereb law group	joseph	Police Records	
2/24/2017		Larry Caudill	Police Records	
2/28/2017	Gasiorek Morgan Greco McCauley & Kotzian	Attorney David Greco	Police Records	

Total Requests: 20

Total Dollars: 0



D.3

3/14/2017	
Batch ID	
Check Date	
	TOTAL
GENERAL FUND(101)	578,059.02
SWD(226)	1,983.97
IMPROV. REV.(246)	-
DRUG FORFEITURE(265)	-
DRUG FORFEITURE(266)	84,723.00
GOLF COURSE FUND - (510)	2,618.76
SENIOR TRANSPORATION (588)	4,611.18
WATER/SEWER(592)	106,556.58
TRUST& AGENCY(701)	4,721.61
POLICE BOND FUND (702)	8,099.00
TAX POOL(703)	40,373.66
SPECIAL ASSESS CAPITAL (805)	407.68
TOTAL	832,154.46

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

**VENDOR INFORMATION****INVOICE INFORMATION**

<b>HILLTOP GOLF MANAGEMENT, LLC</b> 7/3/16 Sponsor Party  701-100-056.000	<i>7/3/16 Sponsor Party</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$4,721.61</b> <b>03/16/2017</b> 4,721.61
<b>LIVONIA, CITY OF</b> AFIS Services October - December 2016 Inv. 201 101-305-818.000	<i>Fingerprint Computer Identification</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$285.00</b> <b>03/16/2017</b> 285.00
<b>ALLIE BROTHERS UNIFORMS</b> Point Blank Hi Lite Vest II Black MCAXII - Ofc. Ru 101-305-758.000	<i>Serial 160000659372/160000659434</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$650.00</b> <b>03/16/2017</b> 650.00
<b>ALLIE BROTHERS UNIFORMS</b> Point Blank Hi Lite Vest II Black MCAXII - Ofc. Co 101-305-758.000	<i>Serial 160000675795/160000675864</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$650.00</b> <b>03/16/2017</b> 650.00
<b>ALLIE BROTHERS UNIFORMS</b> Point Blank Hi Lite Vest II Black MCAXII - Ofc. Mc 101-305-758.000	<i>Serial 160000675781/160000675852</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$650.00</b> <b>03/16/2017</b> 650.00
<b>ALLIE BROTHERS UNIFORMS</b> Point Blank Hi Lite Vest II Black MCAXII - Ofc. Ku 101-305-758.000	<i>Serial 160000659395/160000659453</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$650.00</b> <b>03/16/2017</b> 650.00
<b>ALLIE BROTHERS UNIFORMS</b> Point Blank Hi Lite Vest II Black MCAXII - Ofc. Hof 101-305-758.000	<i>Serial 160000651100/160000651155</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$650.00</b> <b>03/16/2017</b> 650.00
<b>ALLIE BROTHERS UNIFORMS</b> Point Blank Hi Lite Vest II Black MCAXII - Ofc. Ro 101-305-758.000	<i>Serial 160000651133/160000651192</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$650.00</b> <b>03/16/2017</b> 650.00
<b>ALLIE BROTHERS UNIFORMS</b> Point Blank Hi Lite Vest II Black MCAXII - Ofc. Lin 101-305-758.000	<i>Serial 160000651087/160000651091</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$650.00</b> <b>03/16/2017</b> 650.00
<b>ALLIE BROTHERS UNIFORMS</b> Point Blank Hi Lite Vest II Black MCAXII - Ofc. Cof 101-305-758.000	<i>Serial 160000675776/160000675841</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$650.00</b> <b>03/16/2017</b> 650.00
<b>ALLIE BROTHERS UNIFORMS</b> Point Blank Hi Lite Vest II Black MCAXII - Ofc. Ch 101-305-758.000	<i>Serial 160000651124/160000651181</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$650.00</b> <b>03/16/2017</b> 650.00
<b>LEO'S CONEY ISLAND</b> Prisoner Meals Oct-Dec, 2016 101-325-963.000	<i>October - December Meals</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$1,177.05</b> <b>03/16/2017</b> 1,177.05
<b>LOU LA RICHE CHEVROLET</b> Veh Repair/351890 Inv. 387619 11/9/16 101-305-863.000	<i>Replace low beam head lamp</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$53.51</b> <b>03/16/2017</b> 53.51
<b>OAKLAND COUNTY</b> CLEMIS Leads On Line Inv. CLM0008183 12/31/1 101-305-818.000	<i>Annual Renewal</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$2,136.00</b> <b>03/16/2017</b> 2,136.00

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

**VENDOR INFORMATION****INVOICE INFORMATION****OAKLAND COUNTY**

Clemis Fees - October - December 2016 Inv. CLM

101-325-818.000

Membership Usage Fee

**Invoice Amount: \$5,163.00****Check Date:****03/16/2017**

101-325-818.000

MDC Participation Fee

1,806.00

3,282.00

101-325-818.000

Crimemapping

75.00

**CHARTER TWSP OF PLYMOUTH**

December 2016 Credit Card Purchases

101-305-851.000

2 Camera Batteries (Antal)

53.90

101-305-758.000

Boots for Officer Cloma (Antal)

229.95

101-305-776.000

Window Blind for 700 (Antal)

4.53

101-336-960.000

Blue Card for FF Conley (Atkins)

385.00

101-336-727.000

Office Depot - Ink (Atkins)

104.99

101-305-727.000

Adobe Acrobat (Brothers)

186.75

101-305-727.000

Photos - Dept. Composite (Brothers)

94.00

592-291-934.000

Drill bits for Hydrant Repairs (Courter)

98.25

592-291-851.000

Meter Reading Equip (Bob Courter)

9.79

592-172-958.000

AWWA Annual Membership (Fellrath)

187.00

592-172-727.000

Jimmy John's (DPW Training Lunch)

119.50

101-336-960.000

Paramedic License Renewal (Fox)

25.00

101-336-776.000

Fire Station 2 Tools (Fox)

134.24

101-336-960.000

Rope Hardware (Gross)

200.40

101-265-776.000

Home Depot (Haack)

15.44

101-265-858.000

Home Depot (Xmas) (Haack)

124.16

101-265-776.000

Lighting Supply.co - Light Bulbs (Haack)

50.50

101-265-776.000

Sam's Club (Haack)

72.90

101-265-858.000

KMart-Food Handling Gloves (Haack)

6.34

101-371-863.000

Home Depot -Washer Fluid etc. (Haack)

25.11

101-265-776.000

Sam's Club - Twp. Supplies (Haack)

69.33

101-265-776.000

Sam's Club - Microwave etc. PD (Haack)

206.97

101-265-776.000

Town Locksmith (Twp. grounds)(Haack)

89.40

101-265-776.000

Dellwood Supply (Haack)

22.90

101-265-776.000

Graybar (Twp. Grounds) (Haack)

61.92

101-371-727.000

Home Depot - Headlights etc (Haack)

14.75

101-265-776.000

KMart (Tree Topper light)(Haack)

6.88

101-265-776.000

Carousel Cleaning (Carpet)(Haack)

445.00

101-290-941.000

Vimeo Subscription (Janks)

199.00

101-691-931.000

Home Depot (Kidd)

18.90

101-691-931.000

Home Depot (return) (Kidd)

(18.90)

101-691-931.000

Home Depot (Kidd)

27.84

101-691-931.000

Amazon.Com - (Earplugs)(Kidd)

65.70

101-691-931.000

Amazon.com (Fuel cans)(Kidd)

359.42

101-691-931.000

Home Depot - (Kidd)

97.32

101-691-931.000

Home Depot - Keys &amp; Locks (Kidd)

112.59

101-691-931.000

Home Depot - Keys &amp; Locks (Kid)

38.88

101-371-727.000

Home Tech Publishing (Lewis)

92.55

101-371-727.000

Home Tech Publishing - forms (Lewis)

80.00

101-265-776.000

Fast Signs (Supervisor's Sign)(Lewis)

26.50

101-371-958.000

ICC Yearly Membership (Lewis)

135.00

101-265-776.000

Home Depot (Extend roof)(Lewis)

85.40

101-336-776.000

RepairClinic.com (Dishwasher #3)(Mack)

104.58

101-336-960.000

Blue Card Officer Training (Mann)

385.00

101-336-873.000

Western Wayne Chief's Mtg (Phillips)

50.00

101-336-960.000

Keystone Events

170.00

101-336-960.000

Keystone Events

200.00

101-336-836.000

HD - Propane Bottle (st. #1) (Tefend)

19.97

101-305-963.000

Team Intel (Emer. Lights) (Tiderington)

200.00

101-305-863.000

Great Lakes ACO - scrapers (Tiderington)

14.83

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

**VENDOR INFORMATION****INVOICE INFORMATION**

	101-305-776.000	Credit - Galls (Antal)	(229.95)
	101-265-776.000	MAINTENANCE-GROUNDS	800.00
	101-305-963.020	GRANT EXPENDITURES - 2	10.25
	101-305-963.020	GRANT EXPENDITURES - 2	500.00
	101-305-963.020	GRANT EXPENDITURES - 2	375.00
<b>SERENE LANDSCAPE GROUP</b>		<b>Invoice Amount:</b>	<b>\$1,750.00</b>
Leaf Removal - Twp Hall 12/16		<b>Check Date:</b>	<b>03/16/2017</b>
	101-265-776.000	Leaf Removal - Twp. Hall	1,750.00
<b>SERENE LANDSCAPE GROUP</b>		<b>Invoice Amount:</b>	<b>\$700.00</b>
Leaf Removal - Friendship Station 11/16		<b>Check Date:</b>	<b>03/16/2017</b>
	101-265-776.000	Leaf Removal - Friendship Station	700.00
<b>WAYNE COUNTY</b>		<b>Invoice Amount:</b>	<b>\$120.76</b>
10/16 Traffic Signal Energy		<b>Check Date:</b>	<b>03/16/2017</b>
	101-446-920.000	Traf Sig Energy	120.76
<b>Davenport Brothers</b>		<b>Invoice Amount:</b>	<b>\$3,536.16</b>
Parking Lot Repaving		<b>Check Date:</b>	<b>03/16/2017</b>
	101-336-970.000	Balance of repaving for Station #3	3,536.16
<b>KNIGHT TECHNOLOGY GROUP, INC.</b>		<b>Invoice Amount:</b>	<b>\$400.00</b>
Network Switch config, setup - Inv 8631		<b>Check Date:</b>	<b>03/16/2017</b>
	101-290-941.000	Network switch stack config,setup,upgrad	400.00
<b>KNIGHT TECHNOLOGY GROUP, INC.</b>		<b>Invoice Amount:</b>	<b>\$100.00</b>
Firewall Monitor - Dec 2016 - Inv 8595		<b>Check Date:</b>	<b>03/16/2017</b>
	101-290-941.000	Firewall Monidtor - Dec 2016	100.00
<b>LaBrecque, Leon Attorney at Law</b>		<b>Invoice Amount:</b>	<b>\$5,175.00</b>
2016 Legal Bill for POAM Negotiation Options Edu		<b>Check Date:</b>	<b>03/16/2017</b>
	101-305-826.000	2016 Legal Bill for POAM Negotiations	5,175.00
<b>CITY OF PLYMOUTH</b>		<b>Invoice Amount:</b>	<b>\$42.43</b>
DMS Services/Other		<b>Check Date:</b>	<b>03/16/2017</b>
	592-172-776.000	Salt - Dec 8, 2016	42.43
<b>WAYNE COUNTY</b>		<b>Invoice Amount:</b>	<b>\$120.76</b>
11/16 Traffic Signal Energy		<b>Check Date:</b>	<b>03/16/2017</b>
	101-446-920.000	Traf Sig Energy 11/16	120.76
<b>WEINGARTZ</b>		<b>Invoice Amount:</b>	<b>\$144.07</b>
Trimmer repair		<b>Check Date:</b>	<b>03/16/2017</b>
	101-691-931.000	Trimmer repair/parts	144.07
<b>Metro Sign, Inc.</b>		<b>Invoice Amount:</b>	<b>\$551.45</b>
Replace Parking Lot Light Bulbs		<b>Check Date:</b>	<b>03/16/2017</b>
	101-265-776.000	INV 11153	551.45
<b>ALLIE BROTHERS UNIFORMS</b>		<b>Invoice Amount:</b>	<b>\$650.00</b>
Point Blank Hi Lite Vest II Black MCAXII - Sgt. Fet		<b>Check Date:</b>	<b>03/16/2017</b>
	101-305-758.000	Serial 160000901996/160000901966	650.00
<b>BLACKWELL FORD INC.</b>		<b>Invoice Amount:</b>	<b>\$42.34</b>
Vehicle Repair/S13226 Inv. 116374 11-15-16		<b>Check Date:</b>	<b>03/16/2017</b>
	101-305-863.000	Oil Change	42.34

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

**VENDOR INFORMATION****INVOICE INFORMATION**

<b>BLACKWELL FORD INC.</b> Vehicle Repair/124315 Inv. 117254 12-2-16 <i>101-305-863.000 Oil Change</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$42.34</b> <b>03/16/2017</b> <i>42.34</i>
<b>BLACKWELL FORD INC.</b> Vehicle Repair/C41291 Inv. 117804 12-13-16 <i>101-305-863.000 Brakes, suspension, alignment</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$817.23</b> <b>03/16/2017</b> <i>817.23</i>
<b>BLACKWELL FORD INC.</b> Vehicle Repair/124316 Inv. 117621 12-8-16 <i>101-305-863.000 Replace front and rear brakes</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$361.42</b> <b>03/16/2017</b> <i>361.42</i>
<b>BLACKWELL FORD INC.</b> Vehicle Repair/117772 Inv. 117871 12-14-16 <i>101-305-863.000 Vehicle Repair</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$469.02</b> <b>03/16/2017</b> <i>469.02</i>
<b>BLACKWELL FORD INC.</b> Vehicle Repair/157878 Inv. 117879 12-14-16 <i>101-305-863.000 Vehicle Repair</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$114.75</b> <b>03/16/2017</b> <i>114.75</i>
<b>BLACKWELL FORD INC.</b> Vehicle Repair/157877 Inv. 117815 12-16-16 <i>101-305-863.000 Repair/oil change</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$143.40</b> <b>03/16/2017</b> <i>143.40</i>
<b>BLACKWELL FORD INC.</b> Vehicle Repair/C41291 Inv. 118162 12-21-16 <i>101-305-863.000 Vehicle Repair</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$269.40</b> <b>03/16/2017</b> <i>269.40</i>
<b>MAIN STREET AUTO WASH</b> Police Dept. Car Washes <i>101-305-863.000 November Car Washes</i> <i>101-305-863.000 December Car Washes</i> <i>101-305-863.000 January Car Washes</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$525.00</b> <b>03/16/2017</b> <i>200.00</i> <i>200.00</i> <i>125.00</i>
<b>OAKLAND COUNTY</b> Out-County GIS Data Inv. INF0002172 12/31/201 <i>101-325-818.000 GIS DATA</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$30.50</b> <b>03/16/2017</b> <i>30.50</i>
<b>Total Amount to be Disbursed:</b>		<b>\$42,456.98</b>

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

**VENDOR INFORMATION****INVOICE INFORMATION**

<b>CDW GOVERNMENT INC</b> New Video Equipment for Communications Center 101-325-978.000	<i>Polycorn RealPresence Group #3708574</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$2,909.00</b> <b>03/15/2017</b> 2,909.00
<b>CDW GOVERNMENT INC</b> New Video Equipment for Communications Center 101-325-978.000	<i>APC 120 V 6 Outlet 10' Cord #2275723</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$14.00</b> <b>03/15/2017</b> 14.00
<b>CDW GOVERNMENT INC</b> HDMI cables - Quote HRRR428 101-201-727.000 101-201-727.000	<i>HDMI Cable 3ft - P568-003</i> <i>HDMI Cable - 6ft - P568-006</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$29.78</b> <b>03/15/2017</b> 13.22 16.56
<b>OFFICE DEPOT</b> Office Supplies 101-400-727.000 592-172-727.000	<i>Poly Zip Bags</i> <i>Casio Label Tape</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$104.97</b> <b>03/15/2017</b> 72.38 32.59
<b>PHYSIO-CONTROL, INC.</b> Laryngoscopes & blades 101-336-836.000	<i>Laryngoscopes &amp; blades quote#65789</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$5,571.20</b> <b>03/15/2017</b> 5,571.20
<b>PRINTING SYSTEMS INC</b> Window Envelopes 101-253-727.000 101-253-727.000	<i>5,000 Window Envelopes</i> <i>shipping</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$652.79</b> <b>03/15/2017</b> 612.25 40.54
<b>SCRIPTED EXPRESSIONS, LLC</b> BOT Portait Framing and Repairs - 2017 101-290-963.000 101-290-963.000 101-290-963.000 101-290-963.000 101-290-963.000 101-290-963.000 101-290-963.000	<i>2 new frame</i> <i>Top Mats</i> <i>Mounting</i> <i>Regular Glass</i> <i>Fitting</i> <i>Brass Plate</i> <i>11x14 Photo</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$326.50</b> <b>03/15/2017</b> 132.00 40.00 20.00 20.00 10.00 100.00 4.50
<b>SPARTAN DISTRIBUTORS</b> Repair Toro Greensmaster 3150 510-510-737.000	<i>Repair &amp; Parts</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$269.67</b> <b>03/15/2017</b> 269.67
<b>SPARTAN DISTRIBUTORS</b> Misc. Repair Parts 510-510-737.000	<i>Repair Parts &amp; Freight</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$728.87</b> <b>03/15/2017</b> 728.87
<b>SPARTAN DISTRIBUTORS</b> Misc. Repair Parts 510-510-737.000	<i>Repair Parts &amp; Freight</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$698.06</b> <b>03/15/2017</b> 698.06
<b>SPENCER OIL COMPANY</b> Filters & Gasoline for mowers and carts Invoice 2/ 510-510-737.000	<i>254.8 Gals 87 Octane Unleaded &amp; Taxes</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$436.26</b> <b>03/15/2017</b> 436.26
<b>SPENCER OIL COMPANY</b> Filters & Gasoline for mowers and carts Invoice 2/ 510-510-737.000	<i>Filters</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$17.98</b> <b>03/15/2017</b> 17.98

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

**VENDOR INFORMATION****INVOICE INFORMATION**

VENDOR INFORMATION		INVOICE INFORMATION	
<b>WAYNE COUNTY DEPT OF ENVIRONMENT</b>		<b>Invoice Amount:</b>	<b>\$2,436.16</b>
Drain Maintenance Fees		<b>Check Date:</b>	<b>03/15/2017</b>
	592-291-932.000	Drain Maintenance Fees Commons Areas	2,436.16
<b>A.S.C., INC</b>		<b>Invoice Amount:</b>	<b>\$86.00</b>
Technical Service Sta#1 alarm		<b>Check Date:</b>	<b>03/15/2017</b>
	101-336-776.000	Tech serv to alarm Sta#1	86.00
<b>CHESTON, STEVE</b>		<b>Invoice Amount:</b>	<b>\$500.00</b>
2017 Clothing Reimbursement Per Contract		<b>Check Date:</b>	<b>03/15/2017</b>
	101-305-758.000	Clothing Reimbursement 2017	500.00
<b>HALT FIRE INC</b>		<b>Invoice Amount:</b>	<b>\$57.00</b>
R# electrical		<b>Check Date:</b>	<b>03/15/2017</b>
	101-336-863.000	Electrical repair to R3	57.00
<b>AIRGAS USA, LLC</b>		<b>Invoice Amount:</b>	<b>\$313.08</b>
oxygen tanks		<b>Check Date:</b>	<b>03/15/2017</b>
	101-336-836.000	Cylinder and Oxygen rental	313.08
<b>J &amp; B MEDICAL SUPPLY INC</b>		<b>Invoice Amount:</b>	<b>\$85.00</b>
Medical supplies		<b>Check Date:</b>	<b>03/15/2017</b>
	101-336-836.000	Extrication collar bags	85.00
<b>OFFICE DEPOT</b>		<b>Invoice Amount:</b>	<b>\$69.30</b>
Office supplies		<b>Check Date:</b>	<b>03/15/2017</b>
	101-336-727.000	red markers	8.10
	101-336-727.000	med blk pens	29.31
	101-336-727.000	post it pads	8.74
	101-336-727.000	avery tabs	10.98
	101-336-727.000	sticky notes	12.17
<b>OFFICE DEPOT</b>		<b>Invoice Amount:</b>	<b>\$4.76</b>
Office supplies		<b>Check Date:</b>	<b>03/15/2017</b>
	101-336-727.000	dividers	4.76
<b>OFFICE DEPOT</b>		<b>Invoice Amount:</b>	<b>\$370.99</b>
Office Supplies		<b>Check Date:</b>	<b>03/15/2017</b>
	592-172-727.000	Binder Clips	7.50
	592-172-727.000	Binder Clips mini	2.00
	592-172-727.000	Binders 2"	59.34
	592-172-727.000	Binder 1"	15.18
	592-172-727.000	Viewable Labels	8.58
	101-171-727.000	Copy paper	31.47
	101-201-727.000	Copy paper	13.20
	101-400-727.000	Copy paper	22.48
	226-226-727.000	Copy paper	7.49
	592-172-727.000	copy paper	82.40
	592-172-727.000	File Folders	9.74
	592-172-727.000	Smead Viewables Kit	53.58
	592-172-727.000	Scotch Tape	7.16
	592-172-727.000	Post-It Flags	6.25
	592-172-727.000	Stapler	12.17
	592-172-727.000	Dividers for Binder	16.38
	592-172-727.000	Pencils	6.58
	592-172-727.000	Legal Pads	9.49

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

**VENDOR INFORMATION****INVOICE INFORMATION**

<b>OFFICEMAX INCORPORATED</b>		<b>Invoice Amount:</b>	<b>\$62.92</b>
Office Supplies - Police Dept. Inv. 023084 1/12/2		<b>Check Date:</b>	<b>03/15/2017</b>
101-305-727.000	Misc. Office Supplies		62.92
<b>OFFICEMAX INCORPORATED</b>		<b>Invoice Amount:</b>	<b>\$186.22</b>
Office Supplies - Police Dept. Inv. 018977 1/11/1		<b>Check Date:</b>	<b>03/15/2017</b>
101-305-727.000	Misc. Office Supplies		186.22
<b>OAKLAND COUNTY</b>		<b>Invoice Amount:</b>	<b>\$1,927.75</b>
Clemis Fees - January - March 2017 Inv. CLM000		<b>Check Date:</b>	<b>03/15/2017</b>
101-325-818.000	Livescan - January - March, 2017		927.75
101-325-818.000	Mug Capture Stn Maint - Jan - March 2017		1,000.00
<b>JPW Associates, Inc.</b>		<b>Invoice Amount:</b>	<b>\$195.00</b>
Equipment		<b>Check Date:</b>	<b>03/15/2017</b>
592-291-851.000	Neptune Pocket ProReader Repair		195.00
<b>CDW GOVERNMENT INC</b>		<b>Invoice Amount:</b>	<b>\$1,219.00</b>
BackupExec Renewal Quote HQTG725 - MiDEAL		<b>Check Date:</b>	<b>03/15/2017</b>
101-290-941.000	VNB BE Srv Lic Renew - 13811-M3-23		330.00
101-290-941.000	VNB BE Apps-DBs Renew - 12593-M3-23		495.00
101-290-941.000	VNB BE Agent Renew - 13813-M3-23		394.00
<b>CDW GOVERNMENT INC</b>		<b>Invoice Amount:</b>	<b>\$645.00</b>
New Video Equipment for Communications Center		<b>Check Date:</b>	<b>03/15/2017</b>
101-325-978.000	Polycom Premier Ext Service Agree #37086		645.00
<b>CDW GOVERNMENT INC</b>		<b>Invoice Amount:</b>	<b>\$239.89</b>
New Video Equipment for Communications Center		<b>Check Date:</b>	<b>03/15/2017</b>
101-325-978.000	Samsung HG24NE69OAF Series #4203260		239.89
<b>CODE SAVVY CONSULTANTS LLC</b>		<b>Invoice Amount:</b>	<b>\$800.00</b>
PLAN REVIEW FOR FIRE EXTINGUISHING AND A		<b>Check Date:</b>	<b>03/15/2017</b>
101-371-818.000	INV 1208 45555 PORT ST BRUGOLA		800.00
<b>CODE SAVVY CONSULTANTS LLC</b>		<b>Invoice Amount:</b>	<b>\$495.00</b>
PLAN REVIEW FOR FIRE EXTINGUISHING AND A		<b>Check Date:</b>	<b>03/15/2017</b>
101-371-818.000	INV 1212 47711 CLIPPER TRUMPF		495.00
<b>DON'S SMALL ENGINE</b>		<b>Invoice Amount:</b>	<b>\$218.88</b>
Service/repair snowblower		<b>Check Date:</b>	<b>03/15/2017</b>
101-691-931.000	Skid		59.98
101-691-931.000	Scraper bar		49.99
101-691-931.000	Cable		20.41
101-691-931.000	Labor		76.00
101-691-931.000	Freight		12.50
<b>ETNA SUPPLY</b>		<b>Invoice Amount:</b>	<b>\$2,080.08</b>
Main Break repair		<b>Check Date:</b>	<b>03/15/2017</b>
592-291-932.000	SS1-7.24 x 30 Repair Clamp		445.44
592-291-932.000	202B-7.50 x 2 CC Brass saddle		487.78
592-291-932.000	C44-77-Q-NL-2 QJ Coupling		353.82
592-291-932.000	C44-66-Q-NL 1 1/2 Coupling		262.10
592-291-932.000	FB600-7-NL-2 Ball Corp Stop		467.09
592-291-932.000	CTN-7-2 Copper Tube Not Ford		63.85



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

**VENDOR INFORMATION****INVOICE INFORMATION**

<b>WADE-TRIM OPERATIONS SERVICES</b>			<b>Invoice Amount:</b>	<b>\$407.68</b>
Deer Creek subdivision			<b>Check Date:</b>	<b>03/15/2017</b>
	805-805-970.290	Construction admin - Deer Creek sub		407.68
<b>WADE-TRIM OPERATIONS SERVICES</b>			<b>Invoice Amount:</b>	<b>\$2,372.50</b>
2016-17 Local Road Initiative			<b>Check Date:</b>	<b>03/15/2017</b>
	101-446-818.000	2016-17 Local Road Initiative		2,372.50
<b>IRON MOUNTAIN</b>			<b>Invoice Amount:</b>	<b>\$180.00</b>
February Storage			<b>Check Date:</b>	<b>03/15/2017</b>
	101-215-727.000	February Monthly Storage		180.00
<b>KNIGHT TECHNOLOGY GROUP, INC.</b>			<b>Invoice Amount:</b>	<b>\$150.00</b>
Firewall Monitoring - Feb 2017			<b>Check Date:</b>	<b>03/15/2017</b>
	101-290-941.000	Firewall Monitoring - Feb 2017		150.00
<b>MICHIGAN,STATE OF,MI DPT EN L EC GR</b>			<b>Invoice Amount:</b>	<b>\$180.00</b>
ELEVATOR SAFETY DIVISION			<b>Check Date:</b>	<b>03/15/2017</b>
	101-265-776.000	INV 1241495		180.00
<b>MOTOROLA SOLUTIONS, INC.</b>			<b>Invoice Amount:</b>	<b>\$482.80</b>
Batteries			<b>Check Date:</b>	<b>03/15/2017</b>
	101-336-851.000	Model No. NNTN8092A batteries		482.80
<b>MUNICIPAL WEB SERVICES</b>			<b>Invoice Amount:</b>	<b>\$40.00</b>
Constant Contact Subscription-Jan 2017			<b>Check Date:</b>	<b>03/15/2017</b>
	101-201-851.000	List Serv Constant Contact - Jan 2017		40.00
<b>HD SUPPLY WATERWORKS, LTD.</b>			<b>Invoice Amount:</b>	<b>\$6,298.88</b>
Bid proposal dated 1/22/2017			<b>Check Date:</b>	<b>03/15/2017</b>
	592-291-932.000	12 MJ L/P Sleeve		545.04
	592-291-932.000	12" DI MEGALUG KIT		752.00
	592-291-932.000	24" REG ACC KIT		144.44
	592-291-932.000	3/4X3-1/2 T-HEAD B&N COR BLUE		187.00
	592-291-932.000	24 CL54 DOUBLE CEMENT TDCL		2,043.00
	592-291-932.000	24 MJ L/P SLV (1) T/C C/L		1,029.76
	592-291-932.000	24 EBAA MEGALUG MJ DI 1124 RST F/DI PIPE		1,308.84
	592-291-932.000	24 MJ REG. GASKET F/DI		64.68
	592-291-932.000	3/4X5 T-HEAD B&N COR BLUE		149.12
	592-291-932.000	FREIGHT		75.00
<b>OFFICE DEPOT</b>			<b>Invoice Amount:</b>	<b>\$145.02</b>
Office Supplies			<b>Check Date:</b>	<b>03/15/2017</b>
	101-215-727.000	Pastel Post It Notes		20.71
	101-215-727.000	Wrist Coils, Black		34.68
	101-215-727.000	Wrist Coils, Red		17.34
	101-215-727.000	Envelopes w/clasp		8.40
	101-215-727.000	Energize Pencils		36.89
	101-215-727.000	Dividers		5.16
	101-215-727.000	Folder		21.84
<b>SIEMENS INDUSTRY, INC.</b>			<b>Invoice Amount:</b>	<b>\$2,034.00</b>
FIRE SERVICE AGREEMENT			<b>Check Date:</b>	<b>03/15/2017</b>
	101-265-776.000	INV 5444414218		793.26
	101-305-776.000	INV 544441218		508.50
	101-336-776.000	INV 544441218		569.52
	592-172-776.000	INV 544441218		162.72

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

**VENDOR INFORMATION****INVOICE INFORMATION**

<b>TOWN LOCKSMITH</b> Parks - Key			<b>Invoice Amount:</b>	<b>\$76.00</b>
			<b>Check Date:</b>	<b>03/15/2017</b>
	101-691-931.000	Ford Key		26.00
	101-691-931.000	Labor		50.00
<b>W.J.O'NEIL COMPANY</b> ACUATOR IN CEILING			<b>Invoice Amount:</b>	<b>\$851.99</b>
			<b>Check Date:</b>	<b>03/15/2017</b>
	101-265-776.000	INV 13970		851.99
<b>EHLERS HEATING &amp; AIR CONDITIONING</b> FURNACE MAINT			<b>Invoice Amount:</b>	<b>\$502.89</b>
			<b>Check Date:</b>	<b>03/15/2017</b>
	101-336-851.000	MAINTENANCE OF FURNACE STA #3		502.89
<b>HALT FIRE INC</b> parts for E1			<b>Invoice Amount:</b>	<b>\$245.30</b>
			<b>Check Date:</b>	<b>03/15/2017</b>
	101-336-863.000	Parts for Engine #1		245.30
<b>M H R BILLING SERVICES</b> Feb billing			<b>Invoice Amount:</b>	<b>\$90.00</b>
			<b>Check Date:</b>	<b>03/15/2017</b>
	101-336-727.000	Feb billing fee		90.00
<b>MI ACADEMY OF EMERGENCY SERVICES</b> CPR class - 2 students			<b>Invoice Amount:</b>	<b>\$20.00</b>
			<b>Check Date:</b>	<b>03/15/2017</b>
	101-336-960.000	Adm fee		10.00
	101-336-960.000	CPR cards		10.00
<b>AIRGAS USA, LLC</b> Oxygen			<b>Invoice Amount:</b>	<b>\$351.10</b>
			<b>Check Date:</b>	<b>03/15/2017</b>
	101-336-836.000	Oxygen tanks		351.10
<b>ALLIE BROTHERS UNIFORMS</b> Point Blank Hi Lite Vest II Black MCAXII - Ofc. S.			<b>Invoice Amount:</b>	<b>\$650.00</b>
			<b>Check Date:</b>	<b>03/15/2017</b>
	101-305-758.000	Serial 150000901989/160000901957		650.00
<b>A.S.C., INC</b> CCTV Service Agreement Quarterly Billing Inv. 42			<b>Invoice Amount:</b>	<b>\$2,445.00</b>
			<b>Check Date:</b>	<b>03/15/2017</b>
	101-305-818.000	Coverage Period 1/1/17 - 3/31/17		2,445.00
<b>NAPA Auto Parts of Plymouth</b> Wiper Blades - Inv. 525135 1/12/17			<b>Invoice Amount:</b>	<b>\$32.30</b>
			<b>Check Date:</b>	<b>03/15/2017</b>
	101-305-863.000	2007 Chev Impala		32.30
<b>BATTERIES PLUS BULBS</b> Misc Batteries Inv. 481-310370 1/13/17			<b>Invoice Amount:</b>	<b>\$58.91</b>
			<b>Check Date:</b>	<b>03/15/2017</b>
	101-325-727.000	AA Batteries		23.97
	101-325-727.000	AAA Batteries		6.99
	101-325-727.000	3 Volt		27.95
<b>CYNERGY PRODUCTS</b> Vehicle Repair Inv. 30061 1/24/17			<b>Invoice Amount:</b>	<b>\$55.00</b>
			<b>Check Date:</b>	<b>03/15/2017</b>
	101-305-863.000	Patrol Vehice 16-2		55.00
<b>FEDEX</b> Package Shipped Inv. 1386-9039-3 1-18-17			<b>Invoice Amount:</b>	<b>\$36.44</b>
			<b>Check Date:</b>	<b>03/15/2017</b>
	101-305-727.000	Shipped / Detective Bureau		36.44

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

**VENDOR INFORMATION****INVOICE INFORMATION**

<b>GEMPLERS INC</b>			<b>Invoice Amount:</b>	<b>\$229.70</b>
Bird control			<b>Check Date:</b>	<b>03/15/2017</b>
	101-691-931.000	Pyrotechnic, Cartridge, Bird Control		227.70
	101-691-931.000	Freight		2.00
<b>IACP - International Assoc. C of P</b>			<b>Invoice Amount:</b>	<b>\$150.00</b>
2017 Annual Dues			<b>Check Date:</b>	<b>03/15/2017</b>
	101-305-958.000	Chief Tiderington - Active Member Dues		150.00
<b>KONICA MINOLTA BUSINESS SOLUTIONS</b>			<b>Invoice Amount:</b>	<b>\$205.72</b>
Maint. Agreement - Bizhub C364E Inv. 900318607			<b>Check Date:</b>	<b>03/15/2017</b>
	101-305-851.000	12/26/16 - 1/25/17 coverage dates		205.72
<b>LEO'S CONEY ISLAND</b>			<b>Invoice Amount:</b>	<b>\$199.50</b>
Prisoner Meals Jan 2017			<b>Check Date:</b>	<b>03/15/2017</b>
	101-325-963.000	January Meals		199.50
<b>NORTHVILLE, CHARTER TOWNSHIP OF</b>			<b>Invoice Amount:</b>	<b>\$7,000.00</b>
Special Operations Team 2017 Inv. 1700002287 1			<b>Check Date:</b>	<b>03/15/2017</b>
	101-305-818.000	Special Operations Team 2017		7,000.00
<b>SIRCHIE FINGER PRINT LAB</b>			<b>Invoice Amount:</b>	<b>\$53.33</b>
Fentanyl Reagent Test Kits Inv. 0285005-IN 1/13/			<b>Check Date:</b>	<b>03/15/2017</b>
	101-305-851.000	Box of 10 test kits		41.10
	101-305-851.000	Shipping		12.23
<b>SUNSHINE MEDICAL SUPPLY</b>			<b>Invoice Amount:</b>	<b>\$1,016.95</b>
Ultra One Latex Gloves Inv. 138285 1/10/17			<b>Check Date:</b>	<b>03/15/2017</b>
	101-325-727.000	Small		253.00
	101-325-727.000	Medium		253.00
	101-325-727.000	Large		379.50
	101-325-727.000	X-large		126.50
	101-325-727.000	Fuel and Handling charge		4.95
<b>SURE-FIT LAUNDRY CO.</b>			<b>Invoice Amount:</b>	<b>\$9.00</b>
Prisoner Blanket Cleaning Inv. 374861 1/5/2017			<b>Check Date:</b>	<b>03/15/2017</b>
	101-325-851.000	Blanket Cleaning		9.00
<b>Ace Fence Company</b>			<b>Invoice Amount:</b>	<b>\$1,970.00</b>
Repairs			<b>Check Date:</b>	<b>03/15/2017</b>
	101-691-931.000	Chain link fence repair		1,970.00
<b>CORRIGAN OIL COMPANY</b>			<b>Invoice Amount:</b>	<b>\$1,417.76</b>
Fuel			<b>Check Date:</b>	<b>03/15/2017</b>
	592-291-863.000	Gas 87 - Ethanol		1,021.55
	592-291-863.000	Dyed Ultra Low Sulfur #2 Mix		386.82
	592-291-863.000	Fuel Tax Recap		9.39
<b>CORRIGAN OIL COMPANY</b>			<b>Invoice Amount:</b>	<b>\$1,315.46</b>
Fuel			<b>Check Date:</b>	<b>03/15/2017</b>
	592-291-863.000	Gas 87 - Ethanol		994.18
	592-291-863.000	Dyed Ultra Low Sulfur #2 Mix		313.08
	592-291-863.000	Fuel Tax Recap		8.20
<b>JACK DOHENY COMPANIES INC</b>			<b>Invoice Amount:</b>	<b>\$12,804.50</b>
Hydrant			<b>Check Date:</b>	<b>03/15/2017</b>
	592-291-851.000	Impact Drill		1,150.00

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

**VENDOR INFORMATION****INVOICE INFORMATION**

	592-291-851.000	Hose	44.00
	592-291-851.000	Breaker	2,519.50
	592-291-851.000	Impact wrench	7,807.00
	592-291-851.000	Nortern Kit	1,164.00
	592-291-851.000	Chisel	60.00
	592-291-851.000	Chisel	60.00
<b>GUARDIAN ALARM CO</b>		<b>Invoice Amount:</b>	<b>\$253.29</b>
Alarm billing 2/1/17-4/30/17		<b>Check Date:</b>	<b>03/15/2017</b>
	592-443-937.000	Monitoring, Maintenance & Services	253.29
<b>KONICA MINOLTA BUSINESS SOLUTIONS</b>		<b>Invoice Amount:</b>	<b>\$113.69</b>
Maintenance 12/1/2016 - 12/31/16		<b>Check Date:</b>	<b>03/15/2017</b>
	101-171-727.000	C454e Copier Maintenance	23.87
	101-201-851.000	Maint.	4.55
	101-400-851.000	Maint.	5.68
	226-226-727.000	Maint.	5.68
	592-172-727.000	Maint	73.91
<b>KSS Enterprises</b>		<b>Invoice Amount:</b>	<b>\$68.28</b>
Toilet Paper		<b>Check Date:</b>	<b>03/15/2017</b>
	101-691-931.000	Toilet Paper 2-ply	68.28
<b>MARK'S OUTDOOR POWER EQUIPMENT</b>		<b>Invoice Amount:</b>	<b>\$15.14</b>
Snow blower repair		<b>Check Date:</b>	<b>03/15/2017</b>
	592-172-963.000	Blade-scaper	13.14
	592-172-963.000	Misc.	2.00
<b>MICHIGAN LINEN SERVICE</b>		<b>Invoice Amount:</b>	<b>\$84.35</b>
Uniforms		<b>Check Date:</b>	<b>03/15/2017</b>
	592-172-758.000	Uniforms 2/24/17	84.35
<b>MICHIGAN LINEN SERVICE</b>		<b>Invoice Amount:</b>	<b>\$84.35</b>
Uniforms		<b>Check Date:</b>	<b>03/15/2017</b>
	592-172-758.000	Uniforms 2/17/17	84.35
<b>MICHIGAN LINEN SERVICE</b>		<b>Invoice Amount:</b>	<b>\$84.35</b>
Uniforms		<b>Check Date:</b>	<b>03/15/2017</b>
	592-172-758.000	Uniforms 2/10/17	84.35
<b>MICHIGAN LINEN SERVICE</b>		<b>Invoice Amount:</b>	<b>\$84.35</b>
Uniforms		<b>Check Date:</b>	<b>03/15/2017</b>
	592-172-758.000	Uniforms 2/3/17	84.35
<b>PARAGON LABORATORIES</b>		<b>Invoice Amount:</b>	<b>\$157.50</b>
Water Testing		<b>Check Date:</b>	<b>03/15/2017</b>
	592-172-818.000	Water Testing	157.50
<b>PLYMOUTH RUBBER &amp; TRANSMISSION</b>		<b>Invoice Amount:</b>	<b>\$189.46</b>
Vactor parts		<b>Check Date:</b>	<b>03/15/2017</b>
	592-291-851.000	Strainer 2"	17.66
	592-291-851.000	Hose Water suction 2" black	146.40
	592-291-851.000	Hose clamp C Punch	4.00
	592-291-851.000	Camlock 2" FC x Hose Barb	14.40
	592-291-851.000	Fitting Shank type male 2"	7.00
<b>VIGILANTE SECURITY</b>		<b>Invoice Amount:</b>	<b>\$105.00</b>
PRN Monitoring 2/15/17-5/14/17		<b>Check Date:</b>	<b>03/15/2017</b>

# Charter Township of Plymouth AP Invoice Listing - Board Report

**VENDOR INFORMATION**

**INVOICE INFORMATION**

*592-172-818.000*

*15275 Northville Rd.*

*105.00*

**Total Amount to be Disbursed:**

**\$69,068.60**

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

**VENDOR INFORMATION****INVOICE INFORMATION**

<b>16TH DISTRICT COURT</b> Police Bond 2/28/2017	702-100-087.000	5684	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$266.00</b> <b>03/08/2017</b> 266.00
<b>35TH DISTRICT COURT</b> POLICE BOND 2/22/2017	702-100-087.000	5676	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$550.00</b> <b>03/08/2017</b> 550.00
<b>35TH DISTRICT COURT</b> POLICE BOND 2/24/2017	702-100-087.000	5677	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$125.00</b> <b>03/08/2017</b> 125.00
<b>35TH DISTRICT COURT</b> POLICE BOND 2/27/2017	702-100-087.000	5678	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$700.00</b> <b>03/08/2017</b> 500.00
	702-100-087.000	5679		200.00
<b>35TH DISTRICT COURT</b> POLICE BOND 2/28/2017	702-100-087.000	5680	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$800.00</b> <b>03/08/2017</b> 200.00
	702-100-087.000	5681		300.00
	702-100-087.000	5683		300.00
<b>35TH DISTRICT COURT</b> POLICE BOND 3/1/2017	702-100-087.000	5685	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$600.00</b> <b>03/08/2017</b> 300.00
	702-100-087.000	5687		300.00
<b>34TH DISTRICT COURT</b> POLICE BOND 3/1/17	702-100-087.000	5686	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$470.00</b> <b>03/08/2017</b> 470.00
<b>52-1 DISTRICT COURT</b> Police Bond 2/28/2017	702-100-087.000	5682	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$500.00</b> <b>03/08/2017</b> 500.00
<b>35TH DISTRICT COURT</b> POLICE BOND 3/2/2017	702-100-087.000	5688	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$438.00</b> <b>03/08/2017</b> 300.00
	702-100-087.000	5689		138.00
			<b>Total Amount to be Disbursed:</b>	<b>\$4,449.00</b>

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

**VENDOR INFORMATION****INVOICE INFORMATION****JOHN HANCOCK LIFE INSURANCE CO.**

Monthly Premium-December 2016

*101-100-237.000**101-100-237.000**Monthly Premium- Antal, Robert- 12/16**Monthly Premium-Jowsey, Richard- 12/16***Invoice Amount:****\$84.40****Check Date:****03/08/2017***20.00**64.40***Total Amount to be Disbursed:****\$84.40**

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

**VENDOR INFORMATION****INVOICE INFORMATION**

VENDOR INFORMATION	INVOICE INFORMATION
<b>GROTH, SANDRA</b> Reimbursement for Registration MAMC Institute <i>101-215-960.000</i>	<b>Invoice Amount: \$100.00</b> <b>Check Date: 03/08/2017</b> <i>Reimbursement for MAMC Institute</i> <i>100.00</i>
<b>ALERUS FINANCIAL</b> Defined Contribution - 3/02/2017 <i>101-325-714.050</i> <i>101-100-231.000</i> <i>101-100-231.000</i>	<b>Invoice Amount: \$1,998.28</b> <b>Check Date: 03/08/2017</b> <i>Define Contribution -Dispatch (Employer)</i> <i>Employee Cont -all</i> <i>Define Contribution-Police (ER)</i> <i>1,154.40</i> <i>568.65</i> <i>275.23</i>
<b>ASSOCIATED NEWSPAPERS OF MICHIGAN</b> Zoning Board of Appeals <i>101-215-813.000</i>	<b>Invoice Amount: \$31.66</b> <b>Check Date: 03/08/2017</b> <i>PUBLISHING</i> <i>31.66</i>
<b>ASSOCIATED NEWSPAPERS OF MICHIGAN</b> Public Notice - Assessment BOR <i>101-209-727.000</i>	<b>Invoice Amount: \$46.68</b> <b>Check Date: 03/08/2017</b> <i>OFFICE SUPPLIES</i> <i>46.68</i>
<b>ADP INC</b> Processing charges for Period Ening 1/5/17 - Tax <i>101-290-941.000</i>	<b>Invoice Amount: \$1,371.39</b> <b>Check Date: 03/08/2017</b> <i>Processing charges for W 2's etc.</i> <i>1,371.39</i>
<b>BUONO, DUANE</b> FEBRUARY 2017 MECHANICAL INSPECTOR PAY <i>101-371-818.000</i>	<b>Invoice Amount: \$2,967.00</b> <b>Check Date: 03/08/2017</b> <i>FEBRUARY 2017 MECH INSP PAY</i> <i>2,967.00</i>
<b>C.O.A.M. - PLYMOUTH TOWNSHIP</b> COAM Union Deductions - March 2017 <i>101-100-232.050</i> <i>101-100-232.050</i> <i>101-100-232.050</i> <i>101-100-232.050</i> <i>101-100-232.050</i>	<b>Invoice Amount: \$355.60</b> <b>Check Date: 03/08/2017</b> <i>Fetner, William J.</i> <i>Krebs, Ryan</i> <i>Kudra, Daniel J.</i> <i>Seipenko, Todd A.</i> <i>Hoffman, Marc</i> <i>71.12</i> <i>71.12</i> <i>71.12</i> <i>71.12</i> <i>71.12</i>
<b>DTE ENERGY</b> DTE Service - Municipal Street Light - Jan 2017 <i>101-446-920.000</i>	<b>Invoice Amount: \$5,698.95</b> <b>Check Date: 03/08/2017</b> <i>DTE - Jan 2017 Municipal Street Light</i> <i>5,698.95</i>
<b>HEILEMAN, JAMES</b> FEBRUARY 2017 ELEC INSPECTOR PAY <i>101-371-818.000</i>	<b>Invoice Amount: \$3,950.50</b> <b>Check Date: 03/08/2017</b> <i>FEBRUARY 2017 ELEC INSP PAY</i> <i>3,950.50</i>
<b>JOHN HANCOCK LIFE INSURANCE CO.</b> EMPLOYEE W/H PAYROLL 3/3/17 <i>592-100-231.000</i> <i>588-100-231.000</i> <i>101-100-231.000</i> <i>101-100-231.000</i> <i>592-100-231.000</i> <i>592-100-231.000</i> <i>101-100-231.000</i> <i>101-100-231.000</i> <i>101-100-231.000</i> <i>101-100-231.000</i> <i>592-100-231.000</i> <i>101-100-231.000</i> <i>101-100-231.000</i> <i>592-100-231.000</i>	<b>Invoice Amount: \$4,078.03</b> <b>Check Date: 03/08/2017</b> <i>BARTLETT</i> <i>BOYCE</i> <i>COOBATIS</i> <i>CULVER</i> <i>COURTER</i> <i>FELLRATH</i> <i>HALLER</i> <i>HAMMYE</i> <i>JANKS</i> <i>KRUEGER</i> <i>KUSHNER</i> <i>LEWIS</i> <i>MELOW</i> <i>94.24</i> <i>76.88</i> <i>179.28</i> <i>100.45</i> <i>128.05</i> <i>200.98</i> <i>100.45</i> <i>142.87</i> <i>187.79</i> <i>99.00</i> <i>160.85</i> <i>173.29</i> <i>293.08</i>



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

**VENDOR INFORMATION****INVOICE INFORMATION**

592-100-231.000	NELSON	78.24
592-100-231.000	OVERAITIS	94.24
101-100-231.000	PAWLOWSKI	65.24
101-100-231.000	PICKERT	100.45
101-100-231.000	SCHOLTEN	94.24
101-100-231.000	SMITH, C	100.45
592-100-231.000	SNELL	100.00
592-100-231.000	THOMAS	89.56
101-100-231.000	TIDERINGTON T	225.00
101-100-231.000	WALLACE	123.32
592-100-231.000	WORTH	70.72
592-100-231.000	Pumphrey Z	70.72
101-100-231.000	Bonadeo Mark	80.36
101-100-231.000	Brams	111.54
101-100-231.000	Clinton	195.02
101-100-231.000	Groth, S	132.50
101-100-231.000	Heise	214.20
101-100-231.000	Vorva	195.02

**JOHN HANCOCK LIFE INSURANCE CO.**

Monthly Premium-January 2017

101-100-237.000  
101-100-237.000

Monthly Premium- Antal, Robert- 1/17  
Monthly Premium-Jowsey, Richard- 1/17

**Invoice Amount: \$84.40**  
**Check Date: 03/08/2017**

20.00  
64.40

**JOHN HANCOCK LIFE INSURANCE CO.**

Monthly Premium-February 2017

101-100-237.000  
101-100-237.000

Monthly Premium- Antal, Robert- 2/17  
Monthly Premium-Jowsey, Richard- 2/17

**Invoice Amount: \$84.40**  
**Check Date: 03/08/2017**

20.00  
64.40

**MUNSON, STEVE**

FEBRUARY 2017 PLUMBING INSP PAY

101-371-818.000

FEB 2017 PLBG INSP PAY

**Invoice Amount: \$1,417.75**  
**Check Date: 03/08/2017**

1,417.75

**NATIONAL VISION ADMINISTRATORS LLC**

Coverage March 2017

101-305-714.000  
101-336-714.000  
101-305-714.000  
101-325-714.000  
101-305-714.000  
592-172-716.000  
101-336-714.000  
101-305-714.000  
101-305-714.000  
101-325-714.000  
101-305-714.000  
101-336-714.000  
101-336-714.000  
101-171-714.000  
592-172-716.000  
101-325-714.000  
101-336-714.000  
101-325-714.000  
592-172-716.000  
101-305-714.000  
101-305-714.000  
101-336-714.000  
101-305-714.000

Antal  
Atkins  
Bartram  
Berezak  
Brothers  
Bruce  
Bukis  
Cheston  
Cioma  
Clark  
Coffell  
Conely  
Conroy  
Coobatis  
Courter  
Crowe  
Culver  
Fell  
Fellrath  
Fetner  
Fetter  
Fox  
Fritz

**Invoice Amount: \$1,250.30**  
**Check Date: 03/08/2017**

13.34  
13.34  
9.23  
5.12  
13.34  
9.23  
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13.34  
5.12  
13.34  
9.23

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

**VENDOR INFORMATION**
**INVOICE INFORMATION**

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	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	13.34
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
101-336-714.000	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
101-371-714.000	Palmarчук	9.23
101-305-714.000	Pawlowski	5.12
101-336-714.000	Phillips	13.34
101-336-714.000	Pickert	5.12
101-371-714.000	Pumphrey	13.34
101-305-714.000	Ripp	5.12
101-325-714.000	Rodriguez	5.12
101-305-714.000	Rozum	9.23
101-305-714.000	Rupard	5.12
101-305-714.000	Schemanske	5.12
101-305-714.000	Seipenko	13.34
101-336-714.000	Smith, C	13.34
101-325-714.000	Smith, S	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

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

**VENDOR INFORMATION****INVOICE INFORMATION**

101-336-714.000	Hahn	9.23
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
101-305-714.000	Bonadeo, Karen	13.34
101-305-714.000	Lauria	5.12
592-172-716.000	Fitzgerald	13.34
101-171-714.000	Boyce	13.34
101-305-714.000	Bonadeo Mark	13.34
592-172-716.000	Martin, Carol	5.12
101-253-714.000	Edwards, Ron	9.23
101-253-714.000	Clinton, Mark	13.34
101-171-714.000	Brams, Susan	5.12
101-305-714.000	Maples, Jeffry	13.34
101-305-714.000	Bosworth	13.34
101-305-714.000	Cox, John	5.12

**P.O.A.M. - PLYMOUTH TOWNSHIP**

POAM Union Deductions - March 2017

101-100-232.010	Bartram, Brad	66.12
101-100-232.040	Berezak, Jennifer	44.75
101-100-232.040	Bulmer, Cassandra M.	49.75
101-100-232.010	Cheston, Steven	66.12
101-100-232.010	Cloma, Bradley A.	66.12
101-100-232.040	Clark, Kristina R.	49.75
101-100-232.010	Coffell, Steven John	66.12
101-100-232.040	Fell, Cynthia	44.75
101-100-232.010	Fetter, Jeffery D.	66.12

**Invoice Amount:****\$1,773.53****Check Date:****03/08/2017**

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

**VENDOR INFORMATION****INVOICE INFORMATION**

101-100-232.010	Fritz, Michael	66.12
101-100-232.010	Hayes, Jason	66.12
101-100-232.010	Hinkle, Michael T.	66.12
101-100-232.040	Innes, Donna M.	49.75
101-100-232.010	King, Caitlin E.	66.12
101-100-232.010	Linton, Marcy Kay	66.12
101-100-232.010	McParland, Jeffrey K.	66.12
101-100-232.010	Ripp, Jason R.	66.12
101-100-232.040	Rodriguez, Tracy	44.75
101-100-232.010	Rozum, Charles J.	66.12
101-100-232.010	Rupard, Bryan J.	66.12
101-100-232.010	Schemanske, Jeremy	66.12
101-100-232.040	Smith, Stephanie	44.75
101-100-232.010	Smitherman, Joseph A.	66.12
101-100-232.010	Tiderington, Scott R.	66.12
101-100-232.040	Turley, Melanie A.	44.75
101-100-232.010	Warring, Aaron Thomas	66.12
101-100-232.040	Fitzgerald, James	49.75
101-100-232.040	Bosworth Andrea	44.75
101-100-232.010	Cox, John	66.12
101-100-232.010	Maples, Jeffry	66.12
101-100-232.010	Spaulding, Kyle J	49.75
101-100-232.010	Cox, John	(66.12)

**CHARTER TWSP OF PLYMOUTH**

Plymouth Township - Water/Sewer - Jan - Mar 20

101-171-921.000	Supervisor	36.84
101-201-921.000	Information Services	19.71
101-209-921.000	Assessors	10.55
101-215-921.000	Clerk	32.02
101-253-921.000	Treasurer	13.37
101-265-854.000	Senior Center	52.67
101-305-921.000	Police	105.81
101-325-921.000	Communications	44.05
101-336-921.000	Fire	632.98
101-371-921.000	Building	23.19
101-400-921.000	Community Development	12.99
101-691-921.000	Park	274.58
226-226-921.000	Solid Waste	3.05
592-172-921.000	Admin / General Expense	155.95
510-510-737.000	Golf Course	86.59
592-444-745.000	Power and Pumping	50.87

**Invoice Amount: \$1,555.22****Check Date: 03/08/2017****A T & T LONG DISTANCE**

Jan 2017 Long Distance Allocation

101-201-853.000	-info services	7.10
101-209-853.000	Assessing	4.24
101-371-853.000	Building	11.82
101-336-853.000	Fire	18.65
101-171-853.000	Supervisor	11.05
101-253-853.000	Treasurer	9.43
101-215-853.000	Clerk	5.51
101-400-853.000	Community Development	4.40
101-325-853.000	Dispatch	7.11
101-265-854.000	Township Hall	1.69
101-691-853.000	Park	1.34
226-226-853.000	Solid Waste	0.24
592-172-853.000	DPW	2.34

**Invoice Amount: \$103.82****Check Date: 03/08/2017**

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

**VENDOR INFORMATION****INVOICE INFORMATION**

	<i>101-305-853.000</i>	<i>Police</i>	<i>18.90</i>
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**SCHULTZ AND YOUNG, P.C.**

January 2017 Legal Expenses

**Invoice Amount: \$2,211.26****Check Date: 03/08/2017**

	<i>101-336-826.000</i>	<i>Fire</i>	<i>38.13</i>
	<i>101-305-826.000</i>	<i>Police</i>	<i>686.25</i>
	<i>101-325-828.000</i>	<i>Dispatch</i>	<i>1,372.50</i>
	<i>101-290-826.000</i>	<i>General Labor</i>	<i>114.38</i>

**TEAMSTER LOCAL # 214**

Teamster Local #214 - March 2017

**Invoice Amount: \$454.00****Check Date: 03/08/2017**

	<i>101-100-232.030</i>	<i>Bartlett, James</i>	<i>54.00</i>
	<i>101-100-232.030</i>	<i>Krueger, Randy</i>	<i>57.00</i>
	<i>101-100-232.030</i>	<i>Melow, Steven</i>	<i>57.00</i>
	<i>101-100-232.030</i>	<i>Overaitis, Joseph</i>	<i>54.00</i>
	<i>101-100-232.030</i>	<i>Scholten, James</i>	<i>54.00</i>
	<i>101-100-232.030</i>	<i>Thomas, James</i>	<i>51.00</i>
	<i>101-100-232.030</i>	<i>Nelson, David</i>	<i>45.00</i>
	<i>101-100-232.030</i>	<i>Pumphrey, Zachary</i>	<i>41.00</i>
	<i>101-100-232.030</i>	<i>Worth, Joshua</i>	<i>41.00</i>

**TECHNICAL, PROFESSIONAL AND OFFICE-**

TPOAM Union Deductions - March 2017

**Invoice Amount: \$542.50****Check Date: 03/08/2017**

	<i>101-100-232.060</i>	<i>Bonadeo, Karen E.</i>	<i>31.00</i>
	<i>101-100-232.060</i>	<i>Bono, Jennifer A.</i>	<i>15.50</i>
	<i>101-100-232.060</i>	<i>De Biasi, Lia M.</i>	<i>15.50</i>
	<i>101-100-232.060</i>	<i>Devoto, Claudia P.</i>	<i>15.50</i>
	<i>101-100-232.060</i>	<i>Glennie, Gail A.</i>	<i>15.50</i>
	<i>101-100-232.060</i>	<i>Gordon, Cheryl</i>	<i>31.00</i>
	<i>101-100-232.060</i>	<i>Haack, David</i>	<i>31.00</i>
	<i>101-100-232.060</i>	<i>Jowsey, Nancy</i>	<i>31.00</i>
	<i>101-100-232.060</i>	<i>Kline, Anne E.</i>	<i>15.50</i>
	<i>101-100-232.060</i>	<i>Latawiec, Kelly</i>	<i>31.00</i>
	<i>101-100-232.060</i>	<i>Leclair, Diane L.</i>	<i>31.00</i>
	<i>101-100-232.060</i>	<i>MacDonald, Kenneth E.</i>	<i>15.50</i>
	<i>101-100-232.060</i>	<i>MacDonell, Carol A.</i>	<i>15.50</i>
	<i>101-100-232.060</i>	<i>Martin, Carol R.</i>	<i>31.00</i>
	<i>101-100-232.060</i>	<i>Palmarchuk, Cheri</i>	<i>31.00</i>
	<i>101-100-232.060</i>	<i>Pawlowski, Donna E.</i>	<i>31.00</i>
	<i>101-100-232.060</i>	<i>Pumphrey, Kathryn</i>	<i>31.00</i>
	<i>101-100-232.060</i>	<i>Snell, Donna Sue</i>	<i>31.00</i>
	<i>101-100-232.060</i>	<i>Truesdell, Mary Ann</i>	<i>15.50</i>
	<i>101-100-232.060</i>	<i>Visel, Sarah J.</i>	<i>31.00</i>
	<i>101-100-232.060</i>	<i>Geletzke, Alice</i>	<i>15.50</i>
	<i>101-100-232.060</i>	<i>Richardson, Michael</i>	<i>15.50</i>
	<i>101-100-232.060</i>	<i>Brewer, Rachel</i>	<i>15.50</i>

**WCA ASSESSING**

Appraisal Services Rendered March 2017

**Invoice Amount: \$18,622.42****Check Date: 03/08/2017**

	<i>101-209-818.000</i>	<i>Appraisal Services Rendered</i>	<i>18,465.75</i>
	<i>101-209-818.000</i>	<i>Co-Star Services</i>	<i>156.67</i>

**VISEL, SARAH**

Mileage Reimbursement Jan - Mar 1, 2017

**Invoice Amount: \$56.18****Check Date: 03/08/2017**

	<i>226-226-727.000</i>	<i>Mileage Reimbursement Jan-Mar 1, 2017</i>	<i>56.18</i>
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**ASSOCIATED NEWSPAPERS OF MICHIGAN**

CDBG Funds

**Invoice Amount: \$60.74****Check Date: 03/08/2017**

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

**VENDOR INFORMATION****INVOICE INFORMATION**

<i>101-851-971.000</i>	<i>BLOCK GRANT</i>	<i>60.74</i>
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**JOHN HANCOCK LIFE INSURANCE CO.**  
EMPLOYER MATCH PAYROLL 3/3/17

**Invoice Amount: \$14,329.32**  
**Check Date: 03/08/2017**

<i>592-291-714.040</i>	<i>BARTLETT</i>	<i>282.72</i>
<i>588-588-714.010</i>	<i>BOYCE</i>	<i>230.63</i>
<i>101-171-714.010</i>	<i>COOBATIS</i>	<i>537.84</i>
<i>101-336-714.020</i>	<i>CULVER</i>	<i>301.35</i>
<i>592-291-714.040</i>	<i>COURTER</i>	<i>384.15</i>
<i>592-291-714.010</i>	<i>FELLRATH</i>	<i>602.93</i>
<i>101-305-714.010</i>	<i>GORDON</i>	<i>278.66</i>
<i>101-265-714.010</i>	<i>HAACK</i>	<i>231.41</i>
<i>101-336-714.020</i>	<i>HALLER</i>	<i>301.35</i>
<i>101-253-714.010</i>	<i>HAMMYE</i>	<i>428.60</i>
<i>101-201-714.010</i>	<i>JANKS</i>	<i>563.36</i>
<i>101-336-714.010</i>	<i>JOWSEY</i>	<i>242.44</i>
<i>592-291-714.040</i>	<i>KRUEGER</i>	<i>297.00</i>
<i>101-215-714.010</i>	<i>KUSHNER</i>	<i>482.54</i>
<i>592-172-714.010</i>	<i>LATAWIEC</i>	<i>264.94</i>
<i>101-215-714.010</i>	<i>LECLAIR</i>	<i>306.56</i>
<i>101-371-714.010</i>	<i>LEWIS</i>	<i>519.87</i>
<i>592-291-714.040</i>	<i>MELOW</i>	<i>297.00</i>
<i>592-291-714.040</i>	<i>NELSON</i>	<i>234.72</i>
<i>592-291-714.040</i>	<i>OVERAITIS</i>	<i>282.72</i>
<i>101-371-714.010</i>	<i>PALMARCHUK</i>	<i>278.66</i>
<i>101-305-714.010</i>	<i>PAWLOWSKI</i>	<i>242.44</i>
<i>101-336-714.020</i>	<i>PICKERT</i>	<i>301.35</i>
<i>101-371-714.010</i>	<i>PUMPHREY</i>	<i>306.56</i>
<i>592-291-714.040</i>	<i>SCHOLTEN</i>	<i>282.72</i>
<i>101-336-714.020</i>	<i>SMITH, C</i>	<i>301.35</i>
<i>592-172-714.010</i>	<i>SNELL</i>	<i>242.44</i>
<i>592-291-714.040</i>	<i>THOMAS</i>	<i>268.68</i>
<i>101-305-714.010</i>	<i>TIDERINGTON T</i>	<i>674.99</i>
<i>592-172-714.010</i>	<i>VISEL</i>	<i>275.96</i>
<i>101-171-714.010</i>	<i>WALLACE</i>	<i>369.95</i>
<i>592-291-714.040</i>	<i>Worth</i>	<i>212.16</i>
<i>592-291-714.040</i>	<i>Pumphrey Z</i>	<i>212.16</i>
<i>101-336-714.020</i>	<i>Bonadeo Mark</i>	<i>241.08</i>
<i>592-172-714.010</i>	<i>Martin, Carol</i>	<i>242.44</i>
<i>101-325-714.010</i>	<i>Bonadeo, Karen</i>	<i>260.75</i>
<i>101-171-714.010</i>	<i>Brams</i>	<i>334.62</i>
<i>101-253-714.010</i>	<i>Clinton</i>	<i>585.06</i>
<i>101-171-714.010</i>	<i>Heise</i>	<i>642.60</i>
<i>101-215-714.010</i>	<i>Groth, Sandra</i>	<i>397.50</i>
<i>101-215-714.010</i>	<i>Vorva</i>	<i>585.06</i>

**NATIONWIDE RET SOL USCM/MIDWEST**

Pay Period End 2/26/17

**Invoice Amount: \$14,509.93**  
**Check Date: 03/08/2017**

<i>101-100-239.000</i>	<i>ANTAL</i>	<i>307.68</i>
<i>101-100-239.000</i>	<i>ATKINS</i>	<i>550.00</i>
<i>592-100-239.000</i>	<i>BARTLETT</i>	<i>40.00</i>
<i>101-100-239.000</i>	<i>BEREZAK</i>	<i>200.00</i>
<i>101-100-239.000</i>	<i>BONADEO</i>	<i>200.00</i>
<i>101-100-239.000</i>	<i>BONO</i>	<i>100.00</i>
<i>101-100-239.000</i>	<i>BROTHERS</i>	<i>275.00</i>
<i>101-100-239.000</i>	<i>BULMER</i>	<i>100.00</i>
<i>101-100-239.000</i>	<i>CHESTON</i>	<i>300.00</i>
<i>101-100-239.000</i>	<i>CIOMA</i>	<i>335.00</i>

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

**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	720.00
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	500.00
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	HARRELL	200.00
101-100-239.000	HOFFMAN	500.00
101-100-239.000	JANKS	200.00
101-100-239.000	JOWSEY	30.00
101-100-239.000	KREBS	350.00
592-100-239.000	KRUEGER	150.00
101-100-239.000	KUDRA	200.00
592-100-239.000	LATAWIEC	175.00
101-100-239.000	LECLAIR	350.00
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	250.00
101-100-239.000	MANGAN	140.00
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	200.00
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	200.00
101-100-239.000	TIDERINGTON, S	50.00
101-100-239.000	VILLET	150.00
592-100-239.000	VISEL	100.00
101-100-239.000	WALLACE	200.00
101-100-239.000	Bartram, Brad	75.00
101-100-239.000	Smitherman, J	75.00
101-100-239.000	Conely	100.00
101-100-239.000	Turley	20.00
101-100-239.000	Kushner	923.00
101-100-239.000	Hayes	150.00
101-100-239.000	Maples	50.00
101-100-239.000	FITZGERALD	25.00
101-100-239.000	TIDERINGTON, T	1,139.00
101-100-239.000	HAMMYE, A	782.00
101-100-239.000	McParland, Jeff	200.00
101-100-239.000	Haller	200.00
101-100-239.000	Groth, Sandra	100.00
592-100-239.000	Martin, Carol	50.00

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

**VENDOR INFORMATION****INVOICE INFORMATION**

VENDOR INFORMATION	INVOICE INFORMATION	INVOICE INFORMATION
	<i>101-100-239.000 Cebulski, Dennis</i>	<i>30.60</i>
<b>HARTFORD, THE</b>		<b>Invoice Amount: \$6,667.09</b>
Insurance Premium Statement - March 2017		<b>Check Date: 03/08/2017</b>
<i>101-171-714.000</i>	<i>Supervisor's Dept.</i>	<i>261.08</i>
<i>101-215-714.000</i>	<i>Clerk's Dept.</i>	<i>326.94</i>
<i>101-201-714.000</i>	<i>IT Dept.</i>	<i>96.75</i>
<i>101-253-714.000</i>	<i>Treasurer's Dept.</i>	<i>163.04</i>
<i>101-265-714.000</i>	<i>Township Hall</i>	<i>48.94</i>
<i>101-305-714.000</i>	<i>Police</i>	<i>2,364.44</i>
<i>101-325-714.000</i>	<i>Dispatch</i>	<i>627.23</i>
<i>101-336-714.000</i>	<i>Fire</i>	<i>1,564.97</i>
<i>101-371-714.000</i>	<i>Building</i>	<i>216.55</i>
<i>588-588-714.000</i>	<i>Friendship Station</i>	<i>52.56</i>
<i>592-172-716.000</i>	<i>Public Services</i>	<i>944.59</i>
	<b>Total Amount to be Disbursed:</b>	<b>\$84,320.95</b>



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

**VENDOR INFORMATION****INVOICE INFORMATION**

<b>MASHNI INVESTMENTS LLC AND</b> WIN TAX MTT REFUND R-78-049-99-0014-000 703-000-202.000 703-398-000.000	<i>ACCOUNTS PAYABLE</i> <i>INTEREST</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$355.58</b> <b>03/01/2017</b> 353.13 2.45
<b>MASHNI INVESTMENTS LLC AND</b> WIN TAX MTT REFUND R-78-049-99-0012-705 703-000-202.000 703-398-000.000	<i>ACCOUNTS PAYABLE</i> <i>INTEREST</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$688.82</b> <b>03/01/2017</b> 684.12 4.70
<b>MASHNI INVESTMENTS LLC AND</b> SUM TAX MTT REFUND R-78-049-99-0012-706 703-000-202.000 703-398-000.000	<i>ACCOUNTS PAYABLE</i> <i>INTEREST</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$2,533.80</b> <b>03/01/2017</b> 2,470.66 63.14
<b>MASHNI INVESTMENTS LLC AND</b> WIN TAX MTT REFUND R-78-049-99-0012-706 703-000-202.000 703-398-000.000	<i>ACCOUNTS PAYABLE</i> <i>INTEREST</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$647.64</b> <b>03/01/2017</b> 643.25 4.39
<b>ROCK TOOL &amp; MACHINE CO., INC.</b> WIN TAX OP REFUND R-78-014-99-0002-010 703-000-202.000	<i>ACCOUNTS PAYABLE</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$1,000.00</b> <b>03/01/2017</b> 1,000.00
<b>NEENA ENTERPRISES</b> WIN TAX O P REFUND P-78-999-00-1387-400 703-000-202.000	<i>ACCOUNTS PAYABLE</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$190.74</b> <b>03/01/2017</b> 190.74
<b>BENZING PROPERTIES, LLC</b> SUM TAX MTT REFUND R-78-023-99-0030-703 703-000-202.000 703-398-000.000	<i>ACCOUNTS PAYABLE</i> <i>INTEREST</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$24,587.15</b> <b>03/01/2017</b> 24,045.08 542.07
<b>BENZING PROPERTIES, LLC</b> Win Tax Refund R-78-023-99-0030-703 703-000-202.000 703-398-000.000	<i>ACCOUNTS PAYABLE</i> <i>INTEREST</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$6,284.09</b> <b>03/01/2017</b> 6,260.16 23.93
<b>MASHNI INVESTMENTS LLC</b> Sum Tax Refund R-78-049-99-0012-705 703-000-202.000 703-398-000.000	<i>ACCOUNTS PAYABLE</i> <i>INTEREST</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$2,694.79</b> <b>03/01/2017</b> 2,627.64 67.15
<b>MASHNI INVESTMENTS LLC</b> Sum Tax Refund R-78-049-99-0014-000 703-000-202.000 703-398-000.000	<i>ACCOUNTS PAYABLE</i> <i>INTEREST</i>	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$1,391.05</b> <b>03/01/2017</b> 1,356.38 34.67
<b>Total Amount to be Disbursed:</b>			<b>\$40,373.66</b>

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

**VENDOR INFORMATION****INVOICE INFORMATION**

<b>Miedema, Bruce</b>		<b>Invoice Amount:</b>	<b>\$35.00</b>
Reimbursement		<b>Check Date:</b>	<b>03/01/2017</b>
	101-253-727.000	Reimbursement of bank fee	35.00
<hr/>			
<b>NATIONWIDE RET SOL USCM/MIDWEST</b>		<b>Invoice Amount:</b>	<b>\$13,914.33</b>
Pay Period End 2/12/17		<b>Check Date:</b>	<b>03/01/2017</b>
	101-100-239.000	ANTAL	307.68
	101-100-239.000	ATKINS	550.00
	592-100-239.000	BARTLETT	40.00
	101-100-239.000	BEREZAK	200.00
	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	335.00
	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	720.00
	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	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	HARRELL	200.00
	101-100-239.000	HOFFMAN	500.00
	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	200.00
	592-100-239.000	LATAWIEC	175.00
	101-100-239.000	LECLAIR	275.00
	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	140.00
	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	200.00
	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	200.00
	101-100-239.000	TIDERINGTON, S	50.00
	101-100-239.000	VILLET	100.00

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

**VENDOR INFORMATION****INVOICE INFORMATION**

	592-100-239.000	VISEL	100.00
	101-100-239.000	WALLACE	200.00
	101-100-239.000	Bartram, Brad	75.00
	101-100-239.000	Smitherman, J	75.00
	101-100-239.000	Conely	100.00
	101-100-239.000	Turley	20.00
	101-100-239.000	Kushner	923.00
	101-100-239.000	Hayes	150.00
	101-100-239.000	Maples	50.00
	101-100-239.000	FITZGERALD	25.00
	101-100-239.000	TIDERINGTON, T	1,139.00
	101-100-239.000	HAMMYE, A	782.00
	101-100-239.000	McParland, Jeff	200.00
	101-100-239.000	Haller	200.00
<b>ALERUS FINANCIAL</b>			<b>Invoice Amount: \$2,224.89</b>
Defined Contribution - 2/17/17			<b>Check Date: 03/01/2017</b>
	101-325-714.050	Define Contribution -Dispatch (Employer)	1,099.13
	101-100-231.000	Employee Cont -all	625.32
	101-100-231.000	Define Contribution-Police (ER)	500.44
<b>A T &amp; T</b>			<b>Invoice Amount: \$24.77</b>
FS#3 Meterline February 2017			<b>Check Date: 03/01/2017</b>
	101-336-921.000	Meterline FS # 3 - February 2017	24.77
<b>A T &amp; T</b>			<b>Invoice Amount: \$1,948.51</b>
ATT Bill- February 2017			<b>Check Date: 03/01/2017</b>
	101-201-853.000	Information Services	105.45
	101-209-853.000	Assessing	65.72
	101-371-853.000	Building	116.91
	101-336-853.000	Fire	396.11
	101-305-853.000	Police	310.05
	101-171-853.000	Supervisor	140.72
	101-253-853.000	Treasurer	91.23
	101-215-853.000	Clerk	141.21
	101-400-853.000	Community Development	169.83
	101-325-853.000	Dispatch	150.19
	226-226-853.000	Solid Waste	14.91
	592-172-853.000	Water/Sewer	134.12
	592-291-805.000	Water/Sewer	49.71
	101-265-854.000	Twp Hall	17.83
	101-691-853.000	Park	44.52
<b>A T &amp; T</b>			<b>Invoice Amount: \$623.43</b>
Video Arraignment February 2017			<b>Check Date: 03/01/2017</b>
	101-325-853.000	Video Arraignment Feb 2017	623.43
<b>ADP INC</b>			<b>Invoice Amount: \$412.56</b>
Payroll processing - period ending 2/12/17			<b>Check Date: 03/01/2017</b>
	101-290-941.000	Payroll processing 2/12/17	412.56
<b>BLUE CARE NETWORK OF MICHIGAN</b>			<b>Invoice Amount: \$75,587.60</b>
March 2017 Coverage			<b>Check Date: 03/01/2017</b>
	101-305-714.000	Antal	1,259.84
	101-325-714.000	Berezak	488.31
	101-305-714.000	Cheston	1,259.84
	101-305-714.000	Cioma	1,259.84
	101-336-714.000	Conely	1,259.84

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

### VENDOR INFORMATION

### INVOICE INFORMATION

101-336-714.000	Conroy	1,167.06
592-172-716.000	Courter	1,259.84
101-325-714.000	Crowe	1,167.06
101-336-714.000	Culver	1,259.84
101-325-714.000	Fell	1,259.84
592-172-716.000	Fellrath	1,259.84
101-305-714.000	Fetner	1,259.84
101-305-714.000	Fetter	488.31
101-336-714.000	Fox	1,259.84
101-305-714.000	Fritz	1,259.84
101-336-714.000	Haller	1,259.84
101-336-714.000	Harrell	488.31
101-305-714.000	Haskin	488.31
101-305-714.000	Hayes	1,167.06
101-305-714.000	Hinkle	488.31
101-325-714.000	Innes	1,167.06
101-201-714.000	Janks	1,259.84
101-305-714.000	King	1,259.84
101-305-714.000	Krebs	1,259.84
101-371-714.000	Lewis	1,259.84
101-336-714.000	Mack	1,167.06
101-336-714.000	Mangan	488.31
101-305-714.000	McParland	1,167.06
101-336-714.000	Phillips	1,259.84
101-336-714.000	Pickert	488.31
101-305-714.000	Ripp	488.31
101-325-714.000	Rodriguez	488.31
101-305-714.000	Rupard	488.31
101-305-714.000	Schemanske	488.31
101-305-714.000	Seipenko	1,259.84
101-336-714.000	Smith	1,259.84
101-325-714.000	Smith	1,259.84
101-305-714.000	Smitherman	1,259.84
101-336-714.000	Tefend	1,259.84
101-305-714.000	Tiderington	488.31
101-325-714.000	Turley	1,167.06
101-336-714.000	Villet	1,259.84
101-171-714.000	Wallace	1,167.06
101-305-714.000	Warring	488.31
101-336-714.000	Eldridge	1,714.32
101-336-714.000	Haar	1,850.61
101-336-714.000	Hahn	717.29
101-336-714.000	Jury	717.29
101-336-714.000	King M	717.29
101-305-714.000	Lego	1,850.61
101-336-714.000	Maycock	717.29
101-336-714.000	McDurmon	717.29
101-336-714.000	Rainey	1,850.61
101-305-714.000	Rapson	1,714.32
101-336-714.000	Russo	1,714.32
101-336-714.000	Valensky	1,714.32
101-336-714.000	Warren	717.29
101-336-714.000	Wendel	717.29
101-336-714.000	Westfall	1,850.61
101-305-714.000	Wilson	1,714.32
101-305-714.000	Wood	717.29
101-305-714.000	Hoffman M	1,259.84
101-325-714.000	Fitzgerald	1,259.84

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

**VENDOR INFORMATION****INVOICE INFORMATION**

101-336-714.000	Gross	1,259.84
101-336-714.000	Bonadeo	1,259.84
101-171-714.000	Brams	488.31
101-253-714.000	Clinton	1,259.84
101-325-714.000	Bosworh	1,259.84
101-305-714.000	Cox	488.31
101-305-714.000	Haskins	(488.31)
101-305-714.000	Rozum	1,167.06

**BLUE CARE NETWORK OF MICHIGAN**

BCN - March 2017 Coverage

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

**Invoice Amount: \$12,900.11****Check Date: 03/01/2017****BLUE CARE NETWORK OF MICHIGAN**

BCN March 2017 Coverage

592-172-716.000	Anderson C	648.34
592-172-716.000	Anulewicz	648.34
101-305-714.000	Berry C	648.34
101-336-714.000	Groth	933.83
101-305-714.000	Jarvis	(372.40)
101-371-714.000	Kloc	324.17
101-290-714.000	Massengill	324.17
101-336-714.000	Maycock	372.40
101-371-714.000	McIlhargey	648.34
101-336-714.000	Miller C	372.40
101-290-714.000	Richardson	648.34
101-325-714.000	Rockwell	648.34
101-336-714.000	Vanvleck	372.40
101-336-714.000	Warren	372.40
101-290-714.000	Whitmore	648.34
101-290-714.000	Brooks	648.34
101-290-714.000	Hood	324.17
101-290-714.000	Nalepka	648.34
101-290-714.000	Rorabacher	648.34
101-336-714.000	Hahn	372.40
101-336-714.000	King S	372.40
101-400-714.000	Barney Shirley	324.17

**Invoice Amount: \$10,575.91****Check Date: 03/01/2017****COMCAST**

Monthly Cable and Internet Township Hall - Mar..

101-290-941.000

Feb 2017 Internet &amp; CAble for Twp Hall

**Invoice Amount: \$61.89****Check Date: 03/01/2017**

61.89

**COMCAST**

Monthly Cable and Internet Township Hall - Mar.

101-290-941.000

March 2017 Service

101-290-941.000

Late Fee and Balance Forward

**Invoice Amount: \$199.20****Check Date: 03/01/2017**

164.35

34.85

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

**VENDOR INFORMATION****INVOICE INFORMATION**

<b>COMCAST</b>		<b>Invoice Amount:</b>	<b>\$100.00</b>
Comcast High Speed Internet 3-17 Port Street		<b>Check Date:</b>	<b>03/01/2017</b>
101-290-941.000	Comcast High Speed Internet Port Street		100.00
<b>DTE ENERGY</b>		<b>Invoice Amount:</b>	<b>\$11.92</b>
DTE Service Jan-Feb2017 12250 Beck Road		<b>Check Date:</b>	<b>03/01/2017</b>
510-510-737.000	DTE 12250Beck Road Jan=-Feb 2017		11.92
<b>DTE ENERGY</b>		<b>Invoice Amount:</b>	<b>\$8.16</b>
DTE Service Miller Park - February 2017		<b>Check Date:</b>	<b>03/01/2017</b>
101-691-921.000	Miller Park Electric February 2017		8.16
<b>DTE ENERGY</b>		<b>Invoice Amount:</b>	<b>\$369.41</b>
Hilltop Golf Course Maintenance Shed- Feb 2017		<b>Check Date:</b>	<b>03/01/2017</b>
510-510-737.000	Hilltop Golf Course Clubhouse		337.86
510-510-737.000	Hilltop Golf Course Shed		31.55
<b>DTE ENERGY</b>		<b>Invoice Amount:</b>	<b>\$171.60</b>
Baseball Diamonds Feb 2017		<b>Check Date:</b>	<b>03/01/2017</b>
101-691-921.000	Baseball Diamonds Feb 2017		171.60
<b>M E R S</b>		<b>Invoice Amount:</b>	<b>\$94,793.97</b>
MERS -Feb. 2017 Employee AND Employer		<b>Check Date:</b>	<b>03/01/2017</b>
101-100-231.030	February COAM - Employee Contrib.		3,441.61
101-100-231.030	February POAM - Employee Contrib		10,762.64
101-100-231.020	February FIRE - Employee Contrib		9,367.92
101-100-231.050	February DISPATCH - Employee Contrib		3,245.11
101-305-714.030	February COAM - Employer Contrib		15,285.69
101-305-714.030	February POAM - Employer Contrib		16,334.00
101-336-714.020	February FIRE - Employer Contrib		30,412.00
101-325-714.050	February DISPATCH - Employer Contrib		5,945.00
<b>JOHN HANCOCK LIFE INSURANCE CO.</b>		<b>Invoice Amount:</b>	<b>\$14,212.57</b>
EMPLOYER MATCH PAYROLL 2/17/17		<b>Check Date:</b>	<b>03/01/2017</b>
592-291-714.040	BARTLETT		282.72
588-588-714.010	BOYCE		226.13
101-171-714.010	COOBATTS		537.84
101-336-714.020	CULVER		301.35
592-291-714.040	COURTER		384.15
592-291-714.010	FELLRATH		602.93
101-305-714.010	GORDON		278.66
101-265-714.010	HAACK		231.41
101-336-714.020	HALLER		301.35
101-253-714.010	HAMMYE		326.82
101-201-714.010	JANKS		563.36
101-336-714.010	JOWSEY		242.44
592-291-714.040	KRUEGER		297.00
101-215-714.010	KUSHNER		482.54
592-172-714.010	LATAWIEC		264.94
101-215-714.010	LECLAIR		306.56
101-371-714.010	LEWIS		519.87
592-291-714.040	MELOW		297.00
592-291-714.040	NELSON		234.72
592-291-714.040	OVERAITIS		282.72
101-371-714.010	PALMARCHUK		278.66
101-305-714.010	PAWLOWSKI		242.44
101-336-714.020	PICKERT		301.35

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

**VENDOR INFORMATION****INVOICE INFORMATION**

101-371-714.010	PUMPHREY	306.56
592-291-714.010	SCHOLTEN	282.01
101-336-714.020	SMITH, C	301.35
592-172-714.010	SNELL	242.44
592-291-714.040	THOMAS	268.68
101-305-714.010	TIDERINGTON T	674.99
592-172-714.010	VISEL	275.96
101-171-714.010	WALLACE	369.95
592-291-714.040	Worth	212.16
592-291-714.040	Pumphrey Z	212.16
101-336-714.020	Bonadeo Mark	241.08
592-172-714.010	Martin, Carol	242.44
101-325-714.010	Bonadeo, Karen	250.99
101-171-714.010	Brams	334.62
101-253-714.010	Clinton	585.06
101-171-714.010	Heise	642.60
101-215-714.010	Groth, Sandra	397.50
101-215-714.010	Vorva	585.06

**JOHN HANCOCK LIFE INSURANCE CO.**

EMPLOYEE W/H PAYROLL 2/17/17

**Invoice Amount: \$4,043.86**  
**Check Date: 03/01/2017**

592-100-231.000	BARTLETT	94.24
588-100-231.000	BOYCE	76.88
101-100-231.000	COOBATIS	179.28
101-100-231.000	CULVER	100.45
592-100-231.000	COURTER	128.05
592-100-231.000	FELLRATH	200.98
101-100-231.000	HALLER	100.45
101-100-231.000	HAMMYE	108.94
101-100-231.000	JANKS	187.79
592-100-231.000	KRUEGER	99.00
101-100-231.000	KUSHNER	160.85
101-100-231.000	LEWIS	173.29
592-100-231.000	MELOW	293.08
592-100-231.000	NELSON	78.24
592-100-231.000	OVERAITIS	94.24
101-100-231.000	PAWLOWSKI	65.24
101-100-231.000	PICKERT	100.45
101-100-231.000	SCHOLTEN	94.00
101-100-231.000	SMITH, C	100.45
592-100-231.000	SNELL	100.00
592-100-231.000	THOMAS	89.56
101-100-231.000	TIDERINGTON T	225.00
101-100-231.000	WALLACE	123.32
592-100-231.000	WORTH	70.72
592-100-231.000	Pumphrey Z	70.72
101-100-231.000	Bonadeo Mark	80.36
101-100-231.000	Brams	111.54
101-100-231.000	Clinton	195.02
101-100-231.000	Groth, S	132.50
101-100-231.000	Heise	214.20
101-100-231.000	Vorva	195.02

**SMITH, CHRISTOPHER**

Renewal reimbursement Paramedic License

101-336-960.000

Paramedic License reimbursement

**Invoice Amount: \$25.00**  
**Check Date: 03/01/2017**  
25.00

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

**VENDOR INFORMATION****INVOICE INFORMATION**

<b>Great Lakes Water Authority</b> GLWA January 2017 IWC 592-441-743.000	January 2017 IWC Charges	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$20,248.03</b> <b>03/01/2017</b> 20,248.03
<b>WOW! BUSINESS</b> Internet Friendship Station - Feb 2017 101-265-854.000	Internet Friendship Station - Feb 2017	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$118.19</b> <b>03/01/2017</b> 118.19
<b>WOW! BUSINESS</b> Internet Friendship Station 2-17 101-265-854.000	Service Charges	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$6.47</b> <b>03/01/2017</b> 6.47
<b>SIGNATURE FORD, L-M</b> 2017 Police Utility Interceptor AWD Ford Fleet #Q 266-300-978.000 266-300-978.000 266-300-978.000 266-300-978.000 266-300-978.000 266-300-978.000 266-300-978.000 266-300-978.000 266-300-978.000 266-300-978.000 266-300-978.000 266-300-978.000 266-300-978.000 266-300-978.000	Utility Police Interceptor Code:K8A/500A Dual Spot Lamp Incandescent Code:51Z Dome Lamp Red/White In-Cargo Area Code: Dark Car Feature Code: 43D Noise Suppression Straps Code: 60R Door Handles In Op/Locks Operable Code: Deflector Plate Code:76D Rear Windows Power Delete, Operate from Keyed Alike - 1284X Code: 59B Mirrors - Heated Code: 549 Police Interceptor Front Headlamp Housin Trailer Hitch Wiring Code: OHP	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$29,759.00</b> <b>03/01/2017</b> 28,214.00 350.00 50.00 20.00 100.00 35.00 335.00 25.00 50.00 60.00 125.00 395.00
<b>SIGNATURE FORD, L-M</b> 2017 Sedan Police Interceptor All Wheel Drive - F 266-300-978.000 266-300-978.000 266-300-978.000 266-300-978.000 266-300-978.000 266-300-978.000 266-300-978.000 266-300-978.000 266-300-978.000 266-300-978.000 266-300-978.000 266-300-978.000 266-300-978.000	Sedan All Wheel Drive Code: P2M/500A Dark Car Feature Code: 13C LED Side Fender Vent Lights Code: 96E Dual Spot Lights Incandescent Code: 21P Push Bumper Bracket Code:60B Electronics Tray w/o Fan Code: 62D Noise Suppression Bonds Code: 20P Rear Door Lock Inop, locks operable Code Windows Rear Power Delete Code: 67D Lock System Keyed Alike Code: 43B Heated Mirrors Code: 549 Front Headlamp Package Code:13P	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$27,482.00</b> <b>03/01/2017</b> 26,137.00 20.00 245.00 385.00 25.00 285.00 95.00 35.00 25.00 50.00 60.00 120.00
<b>SIGNATURE FORD, L-M</b> 2017 Sedan Police Interceptor All Wheel Drive - F 266-300-978.000 266-300-978.000 266-300-978.000 266-300-978.000 266-300-978.000 266-300-978.000 266-300-978.000 266-300-978.000 266-300-978.000 266-300-978.000 266-300-978.000 266-300-978.000 266-300-978.000	Sedan All Wheel Drive Code: P2M/500A Dark Car Feature Code: 13C LED Side Fender Vent Lights Code: 96E Dual Spot Lights Incandescent Code: 21P Push Bumper Bracket Code:60B Electronics Tray w/o Fan Code: 62D Noise Suppression Bonds Code: 20P Rear Door Lock Inop, locks operable Code Windows Rear Power Delete Code: 67D Lock System Keyed Alike Code: 43B Heated Mirrors Code: 549 Front Headlamp Package Code:13P	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$27,482.00</b> <b>03/01/2017</b> 26,137.00 20.00 245.00 385.00 25.00 285.00 95.00 35.00 25.00 50.00 60.00 120.00
<b>Total Amount to be Disbursed:</b>			<b>\$337,340.38</b>



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

**VENDOR INFORMATION****INVOICE INFORMATION**

<b>35TH DISTRICT COURT</b>			<b>Invoice Amount:</b>	<b>\$2,050.00</b>
POLICE BOND 2/21/2017			<b>Check Date:</b>	<b>03/01/2017</b>
	<i>702-100-087.000</i>	<i>5670</i>		<i>400.00</i>
	<i>702-100-087.000</i>	<i>5671</i>		<i>250.00</i>
	<i>702-100-087.000</i>	<i>5672</i>		<i>500.00</i>
	<i>702-100-087.000</i>	<i>5673</i>		<i>300.00</i>
	<i>702-100-087.000</i>	<i>5674</i>		<i>300.00</i>
	<i>702-100-087.000</i>	<i>5675</i>		<i>300.00</i>
<b>35TH DISTRICT COURT</b>			<b>Invoice Amount:</b>	<b>\$500.00</b>
POLICE BOND 2/17/2017			<b>Check Date:</b>	<b>03/01/2017</b>
	<i>702-100-087.000</i>	<i>5667</i>		<i>200.00</i>
	<i>702-100-087.000</i>	<i>5668</i>		<i>200.00</i>
	<i>702-100-087.000</i>	<i>5669</i>		<i>100.00</i>
<b>35TH DISTRICT COURT</b>			<b>Invoice Amount:</b>	<b>\$1,100.00</b>
POLICE BOND 2/16/2017			<b>Check Date:</b>	<b>03/01/2017</b>
	<i>702-100-087.000</i>	<i>5664</i>		<i>300.00</i>
	<i>702-100-087.000</i>	<i>5665</i>		<i>500.00</i>
	<i>702-100-087.000</i>	<i>5666</i>		<i>300.00</i>
			<b>Total Amount to be Disbursed:</b>	<b>\$3,650.00</b>

F.1



## CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

**MEETING DATE:** 3/14/2017

**ITEM:** Household Hazardous and Electronic Waste Collection Contract Award

**PRESENTER:** Patrick Fellrath, Director of Public Services  
Sarah Visel, Solid Waste & Public Service Coordinator

**OTHER INDIVIDUALS IN ATTENDANCE:** None anticipated.

**BACKGROUND:** Bids were received on February 9, 2017 for the Township's Household Hazardous and Electronic Waste Collection Event for 2017-2020. Project includes set-up, breakdown, labor, equipment, and materials for operation of the Township's annual event.

Bid results are attached. EQ Industrial Services, Inc. is recommended for contract award. EQ has been operating the Township's event since 2000.

**ACTION REQUESTED:** Award Contract.

**BUDGET/ACCOUNT NUMBER:** Solid Waste / 4 year Contract

**MODEL RESOLUTION:** I move to award the Township's Household Hazardous and Electronic Waste Collection to EQ Industrial Services, Inc. dba US Ecology and to authorize the execution of the contract documents by the Supervisor and Clerk.

**ATTACHMENTS:** Bid Tab

# HOUSEHOLD HAZARDOUS AND ELECTRONIC WASTE COLLECTION

Date of Bid: February 9, 2017

No.	Item	# Vehicles	Quantity	EQ Industrial Services, Inc. 17440 College Parkway, Suite 300 Livonia, MI 48152		ERG Environ. Services 13040 Merriman Rd., Suite 200 Livonia, MI 48150-1816	
				Unit Price	Amount	Unit Price	Amount
1	2017 Event	Unit	1,500	\$ 33.05	\$ 49,575.00	\$ 41.00	\$ 61,500.00
2	2018 Event	Unit	1,500	\$ 33.49	\$ 50,235.00	\$ 42.00	\$ 63,000.00
3	2019 Event	Unit	1,500	\$ 34.14	\$ 51,210.00	\$ 43.00	\$ 64,500.00
4	2020 Event	Unit	1,500	\$ 34.71	\$ 52,065.00	\$ 44.00	\$ 66,000.00
			<b>TOTAL</b>	\$ 203,085.00 *		\$ 255,000.00	



# CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD APPROVAL

**MEETING DATE:** March 14, 2017

**ITEM:** Application 2223-1116 – Modern Method Construction Rezoning

**PRESENTER:** Laura Haw, Community Development Director / Planner

**OTHER INDIVIDUALS IN ATTENDANCE:** None anticipated

**BACKGROUND:** Application 2223-1116 pertains to Parcel R-78-058-99-0004-000. The subject property consists of approximately 2.4 acres and is located north of Joy Road, east of Canton Center Road and is currently zoned OS (Office Service). The applicant has requested that the property be rezoned from OS (Office Service) to R-1-S (Single Family Residential).

On February 15, 2017 the Planning Commission recommended the above rezoning request to the Board of Trustees for consideration and approval.

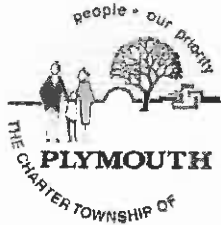
**ACTION REQUESTED:** To approve the above rezoning request, as recommended by the Planning Commission.

**BUDGET/ACCOUNT NUMBER:** N/A

**RECOMMENDATION:** Approve

**MODEL RESOLUTION:** I move to approve Application 2223-1116 for the rezoning of Parcel R-78-058-99-0004-000 from OS (Office Service) to R-1-S (Single Family Residential), as described in the Amended Zoning Map.

**ATTACHMENTS:**  
Notice of Adoption  
Staff Reports to Planning Commission  
Materials Submitted by the Applicant

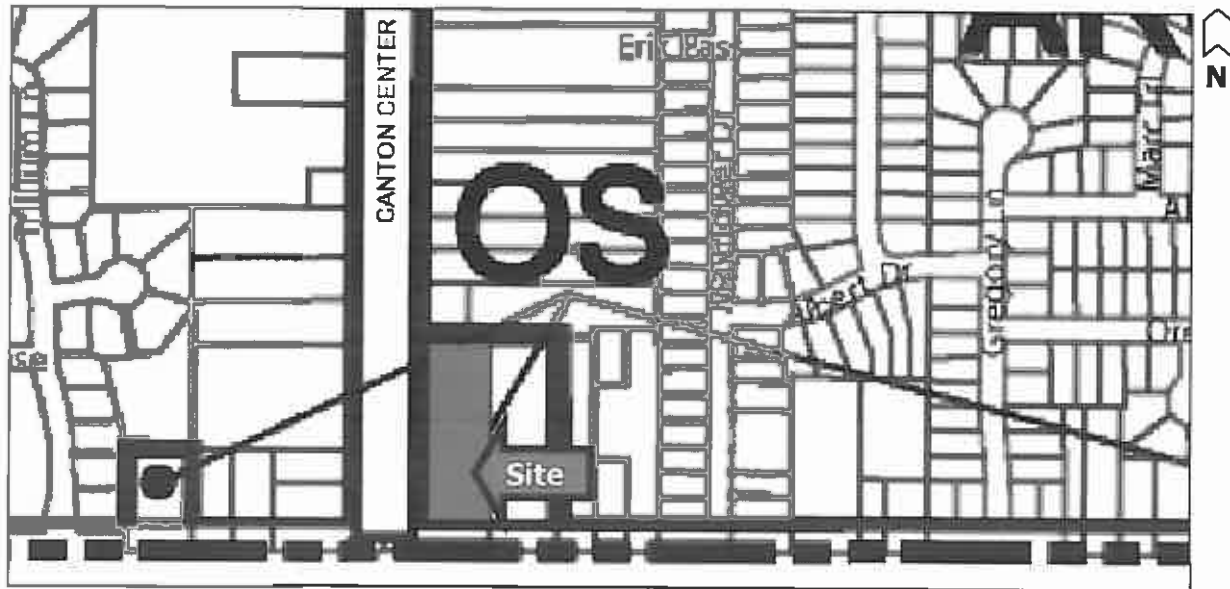


**NOTICE OF ADOPTION**  
**CHARTER TOWNSHIP OF PLYMOUTH**  
**ORDINANCE NO. 99.0\_\_**

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

THE CHARTER TOWNSHIP OF PLYMOUTH ORDAINS:

Part I. The Charter Township of Plymouth Zoning Ordinance No. 99 is hereby amended by amending the Zoning Map in accordance with the changes indicated on Amended Zoning Map No. 020, attached hereto and made part of this Ordinance.



**ZONING CHANGE**  
**FROM: OS, Office Service**  
**TO: R-1-S, Single Family Residential**

**ORDINANCE NO. 99.0\_\_**  
**AMENDED ZONING MAP NO. 020**  
**Charter Township of Plymouth, Wayne County, Michigan**

**LEGAL DESCRIPTION:** For parcel/lot descriptions, see tax records based on Tax ID No. R-78-058-99-0004-000.

- Part II. **CONFLICTING REVISIONS REPEALED.** Any Ordinance or parts of Ordinance in conflict herewith, are hereby repealed.
- Part III. **EFFECTIVE DATE.** The provisions of the Ordinance are hereby declared to take effect on (\_\_\_\_).
- Part IV. **ADOPTION.** This Ordinance was adopted by the Charter Township of Plymouth Board of Trustees by authority of Act 110 of Public Acts of Michigan, 2006, as amended, at a meeting duly called and held on (March 14, 2017), and ordered to be given publication in the manner prescribed by law. The Ordinance may be inspected at the Plymouth Township Hall, Community Development Department, during regular business hours.

Adopted by the Board of Trustees on: (March 14, 2017)

Effective Date: (\_\_\_\_)

Publish: (\_\_\_\_)



**PLANNING COMMISSION**  
**CHARTER TOWNSHIP OF PLYMOUTH**

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**Application:** 2223-1116  
**ApplicationType:** Request for Rezoning  
**Applicant:** Modern Method Construction  
**Tax I.D.:** R-78-058-99-0004-000



# CHARTER TOWNSHIP OF PLYMOUTH

9955 HAGGERTY RD • PLYMOUTH, MICHIGAN 48170-4673

www.plymouthtwp.org

February 9, 2017

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

RE:     Project:                     2223-1116  
       Address / Location:       North of Joy Road, East of Canton Center  
       Tax ID No:                 R-78-058-99-0004-000  
       Applicant / Developer:   Modern Method Construction  
       Review Type:             Requested Rezoning from OS to R-1-S  
       Review Number:         Written Review #2

Dear Commission Members,

The applicant has requested a rezoning of parcel R-78-058-99-0004-000 from OS, Office Service, to R-1-S, Single-Family Residential. The subject property consists of approximately 2.4 acres.

During the December 14, 2016 Planning Commission meeting, a public hearing was held for the rezoning of the above parcel from OS to R-1-H District and the rezoning request was discussed and tabled. It was determined that while the subject site may be appropriate for single-family residential development, the Future Land Use Map (as part of the Township's adopted Master Plan) must be amended to accommodate the rezoning. The matter was referred to the Township Attorney who advised that the Master Plan and Future Land Use Map be amended, should the Township determine the rezoning appropriate. Regarding the timeline for amending the Master Plan and recommending approval of the above rezoning request, both processes can run concurrently. The fact that the Master Plan Amendment is in the process of being approved provides a legal dense for potential challenges.

During the January 18, 2017 Planning Commission study session, the rezoning was further discussed and the zoning district R-1-S was determined as more appropriate for the site (see review below). As such, the public hearing has been re-noticed to reflect the district change.

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

**SUPERVISOR**  
Kurt L. Heise  
(734) 354-3200

**CLERK**  
Jerry Verva  
(734) 354-3224

**TREASURER**  
Mark J. Clinton  
(734) 354-3214

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

## REVIEW COMMENTS

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### 1. EXISTING ZONING & USE

The subject site is currently zoned OS, Office Service and is undeveloped (see attached Exhibit 1).

### 2. EXISTING ZONING & USE OF ADJACENT PROPERTIES

The existing zoning and uses of adjacent properties (see attached Exhibit 1):

	Zoning District	Existing Use
North	R-1, Single Family Residential	Residential
West	R-1-S, Single Family Residential	Residential
South	O-1, Office (Canton Twp.)	Office
East	OS, Office Service	Office

### 3. FUTURE LAND USE DESIGNATIONS

The subject site is identified for Office uses on the Future Land Use Map (see attached Exhibit 2). The Planning Commission is in the process of amending the Future Land Use Map of the Master Plan to Residential Medium Density, which is more in keeping with the surrounding development trends.

### 4. CIRCULATION PATTERNS

The subject property abuts Joy Road to the south, a major thoroughfare with a future right-of-way width of 120 feet. Currently, Joy Road is a two (2) lane road, which widens at the intersection with Canton Center Road. The subject site also has frontage along Canton Center to the west, a collector road with a future right-of-way width of 86 feet, which is currently unpaved. Following access management best practices, future development access to the subject site(s) would be along Canton Center Road.

## CONCLUSIONS

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The proposed rezoning is not anticipated to have a negative impact on the adjacent zoning and uses, including the single-family homes located to the north and west, and the existing office space to the east. Southwest of the subject site is the Plymouth-Canton Educational Park campus which is compatible with both residential and offices uses.

While the Master Plan calls for an expansion of offices uses within the Plymouth Township portion of the Joy and Canton Center Road intersection, the absence of development for these parcels is a reality that office uses at this location may not be suitable in today's market. Further, the Future Land Use designations for the Canton Township portion of the intersection, Local Shopping and Community Facilities, has the potential to function as complimentary development to residential uses, even without an office transitional zone.



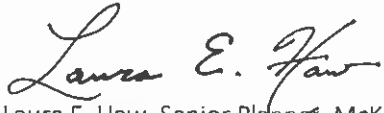
## RECOMMENDATION

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Based on the findings presented above, it is recommended that the Planning Commission recommend approval to the Board of Trustees for the requested rezoning from the OS, Office Service to the R-1-S, Single-Family Residential District.

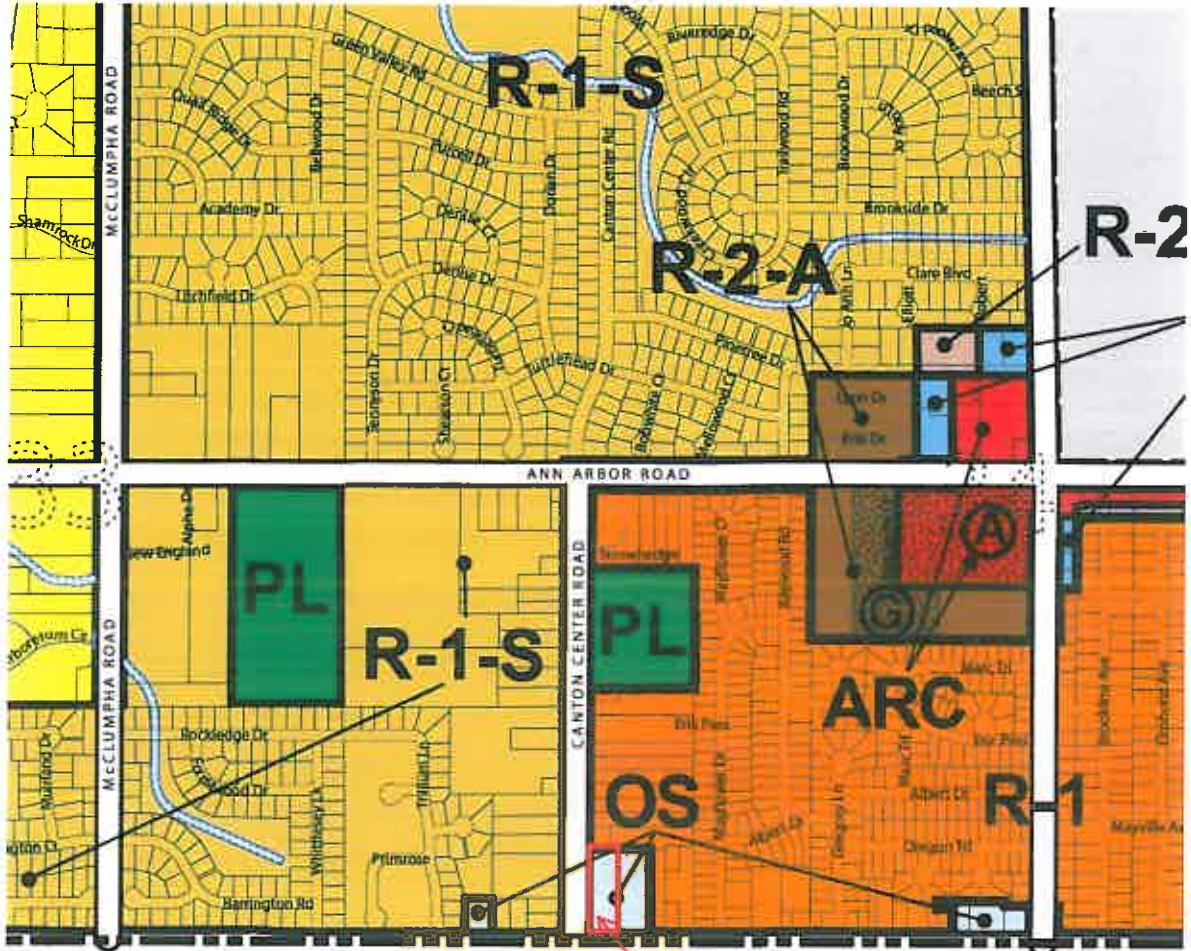
If you have any questions, please do not hesitate to contact me. Thank you.

Respectfully submitted,






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

# EXHIBIT I: BLOW-UP VIEW OF ZONING MAP






Subject Property

-  R-1-S, Single Family Residential
-  R-1, Single Family Residential
-  OS, Office Service

# EXHIBIT 2: BLOW-UP VIEW OF FUTURE LAND USE MAP



Subject Property

-  Residential Low Intermediate Density
-  Residential Medium Density
-  Office



## PLYMOUTH TOWNSHIP FIRE DEPARTMENT

9955 N. Haggerty Road  
Plymouth, Michigan 48170-4673

(734) 354-3221 • Fax: (734) 354-9672  
Emergency - Dial 911

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**TO: PLYMOUTH TOWNSHIP COMMUNITY DEVELOPMENT**

**FROM: PLYMOUTH TOWNSHIP FIRE DEPARTMENT**

**DATE 11/29/2016**

<b>RE: APPLICANT</b>	<b>Modern Method Construction</b>
<b>Project</b>	<b>Joy &amp; Canton Center Road Rezoning</b>
<b>Address</b>	<b>North of Joy Road, West of Sheldon Road, South of Ann Arbor Road, and East of Canton Center Road</b>
<b>Property ID</b>	<b>R-78-058-99-0004-000</b>

**DEAR COMMUNITY DEVELOPMENT**

The Plymouth Township Fire Department has completed the review of the **Rezoning** of above referenced project in accordance with the fire protection requirements of the International Building Code 2012, and the International Fire Code 2012, N.F.P.A. Standards, and good fire protection engineering.

**The Office of Fire Prevention has no objection to this Rezoning.**

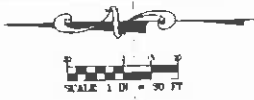
As is often the case, certain aspects of code compliance can involve interpretation and judgmental decisions. It is important that you review these comments and contact us if you have any questions. This review is based upon and limited to information that has been provided.

William Conroy

Fire Inspector/ Investigator  
734-354-3219



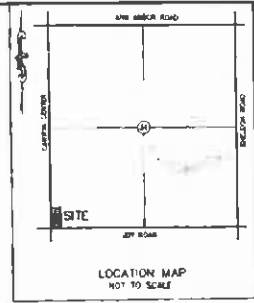
- LEGEND**
- NEVER SURVEYED
  - FINE STRIP
  - CROWN MARK
  - 1/4" DIA SPOT - ZONE
  - BENCH MARK
  - TELEPHONE BOX
  - TELEPHONE POLE
  - 6" DIA ANCHOR
  - 6" DIA WALK A WELL
  - TANTARY BOUNDARY
  - TOWN BOUNDARY
  - ROAD
  - DITCH
  - GAS
  - FIRM = CAPULET BURN FOUND
  - FIRM = BURN FOUND
  - DR = 1/2" DIA AT 40' FROM W.P.
  - (S) = RECORDED ON DEED



NOTE  
 ELEC WORK WAS NOT PROVIDED, THEREFORE  
 THERE MAY BE PAVEMENT AND/OR  
 ENCUMBRANCES UPON THE PROPERTY WHICH  
 ARE NOT SHOWN ON THIS SURVEY.

BENCH MARK  
 WAYNE COUNTY BM 30-60  
 BRONZE DISC IN CONCRETE POST AT N.E.  
 CORNER INTERSECTION OF CANTON CENTER  
 AND JOY ROADS.  
 ELEV = 75.89 MSL

PROPERTY DESCRIPTION R-78-058-99-0004-000  
 (MCD 010 DATED 05/04/1997, RECORDED L. 25792, P. 418 M.C.R.)  
 A PARCEL OF LAND IN THE TOWNSHIP OF SEVENTH, COUNTY OF WAYNE,  
 STATE OF MICHIGAN, KNOWN AND DESCRIBED AS FOLLOWS:  
 THAT PART OF THE SOUTHWEST 1/4 OF SECTION 34, TOWNSHIP 1 SOUTH, RANGE  
 8 EAST, DESCRIBED AS BEGINNING AT THE SOUTHWEST CORNER OF SECTION  
 34 AND PROCEEDING THENCE NORTH ALONG THE WEST SECTION LINE, 227.70  
 FEET THENCE N 89°50'00" E, 750.00 FEET, THENCE S 00°04'45" W, 521.71  
 FEET, THENCE S 89°50'00" W ALONG THE SOUTH SECTION LINE, 247.91 FEET  
 TO THE POINT OF BEGINNING,  
 SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.



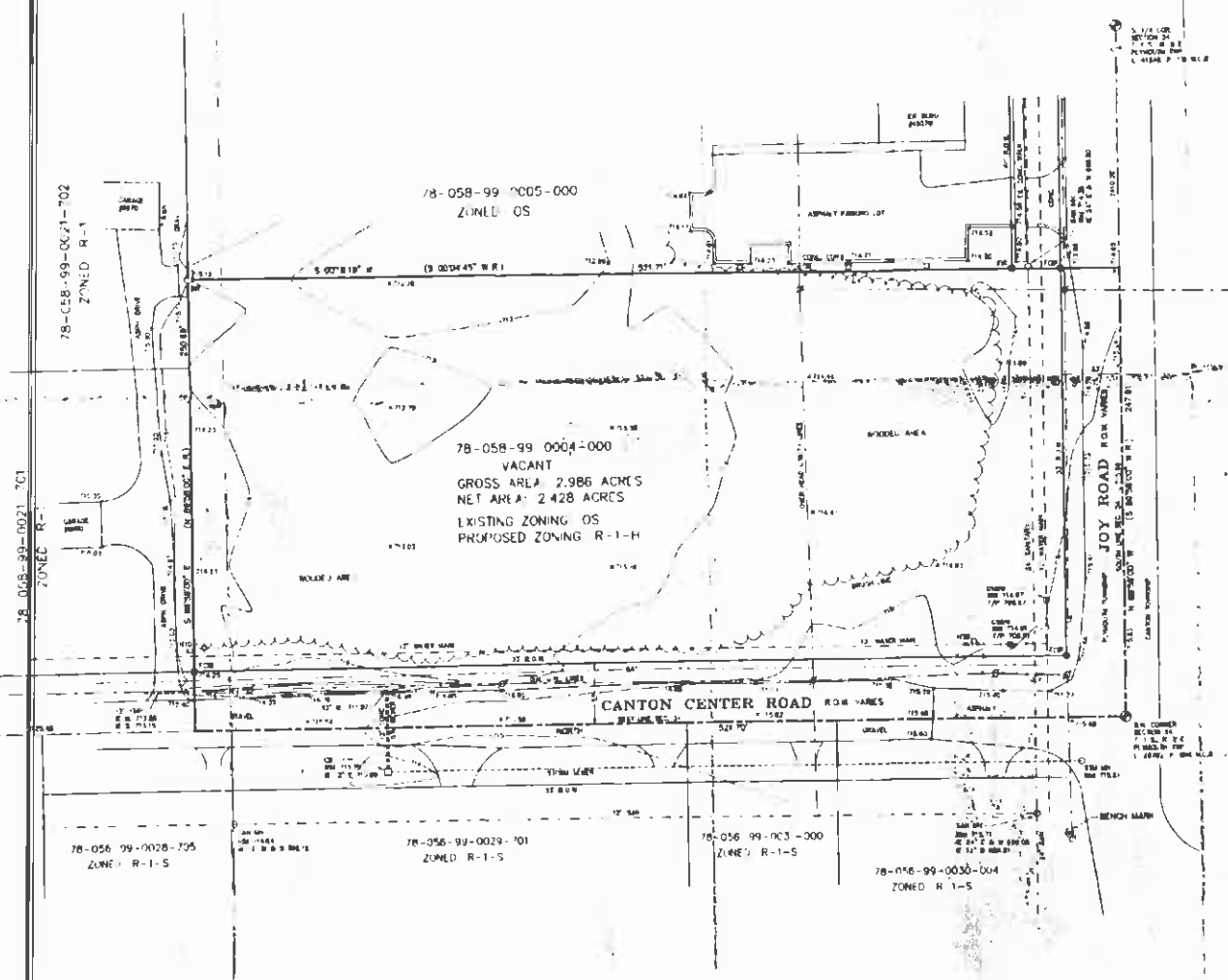
PREPARED FOR  
**KEVIN O'KEEFE**  
 1455 PENNMAN  
 P. WINDY, MI 48170  
 734-476-1896

**ARPEE/DONNAN, INC.**  
 LAND SURVEYING • ENGINEERING • MAPPING  
 36233 SPOON CREEK ROAD, SUITE 103  
 WINDY, MICHIGAN 48150  
 PHONE: 734-933-9332 FAX: 734-933-3224

BOUNDARY & TOPOGRAPHIC SURVEY  
 PART OF THE SW 1/4 OF SECTION 34  
 TOWNSHIP 1 SOUTH, RANGE 8 EAST  
 COUNTY OF WAYNE, MICHIGAN

DATE: 10/25/96  
 DRAWN BY: JAC  
 CHECKED BY: JAC  
 16041

RECEIVED  
 NOV 17 1996



## Groth, Sandra

---

**From:** Planning  
**Sent:** Wednesday, March 01, 2017 1:24 PM  
**To:** Heise, Kurt; Groth, Sandra; Vorva, Jerry  
**Subject:** RE: BOT March 21 Study Session - Agenda Item

Hi all,

The Planning Commission held a public hearing at their Feb. 17, 2017 meeting on the rezoning and a second public hearing is not required by the **BOT** unless specifically requested by a homeowner within 300' (this was not requested). Hope this helps clarify.

Thank you!  
Best,  
Laura

Laura Elizabeth Haw, McKenna Associates  
Interim Community Development Director / Planner  
Charter Township of Plymouth  
(734) 414.1453 [planning@plymouthtp.org](mailto:planning@plymouthtp.org)

---

**From:** Heise, Kurt  
**Sent:** Wednesday, March 01, 2017 1:20 PM  
**To:** Groth, Sandra; Vorva, Jerry  
**Cc:** Planning  
**Subject:** FW: BOT March 21 Study Session - Agenda Item

We need this on the March 14 Regular Meeting agenda. I know there will be no study session on this but time is of the essence and I think we can do it all in one night. Don't we also need to do a special notice in the paper for this??

Kurt L. Heise, Supervisor  
Charter Township of Plymouth  
9955 N. Haggerty Road  
Plymouth, MI 48170-4673  
Phone: (734) 354-3201  
Cell: (313) 303-8534

[www.plymouthtp.org](http://www.plymouthtp.org)

*"People – Our Priority"*

---

**From:** Planning  
**Sent:** Wednesday, March 1, 2017 1:17 PM  
**To:** Heise, Kurt; Brams, Sue  
**Cc:** Martin, Carol  
**Subject:** RE: BOT March 21 Study Session - Agenda Item

Hi Sue,

Please find the attached packet for the March 14, 2017 BOT meeting.  
Thank you!

Best,  
Laura

**Laura Elizabeth Haw, McKenna Associates**  
**Interim Community Development Director / Planner**  
Charter Township of Plymouth  
(734) 414.1453    [planning@plymouthtp.org](mailto:planning@plymouthtp.org)

---

**From:** Heise, Kurt  
**Sent:** Wednesday, March 01, 2017 11:11 AM  
**To:** Planning; Brams, Sue  
**Cc:** Martin, Carol  
**Subject:** RE: BOT March 21 Study Session - Agenda Item

March 14 Regular meeting on the rezoning request.

March 21 Study Session on the PUD. Also work with Kevin Bennet on the question of whether the BOT and PC must both vote in the affirmative for a hotel project.

---

**From:** Planning  
**Sent:** Wednesday, March 1, 2017 11:05 AM  
**To:** Heise, Kurt; Brams, Sue  
**Cc:** Martin, Carol  
**Subject:** RE: BOT March 21 Study Session - Agenda Item

Morning Kurt,

I apologize, I had March 21<sup>st</sup> written down from the department head meeting but the 14 is even better! I will change the dates and resend.

Also, for the Beck Road PUD, you prefer to see that at a study session first, correct?  
Let me know, thanks,  
Laura

**Laura Elizabeth Haw, McKenna Associates**  
**Interim Community Development Director / Planner**  
Charter Township of Plymouth  
(734) 414.1453    [planning@plymouthtp.org](mailto:planning@plymouthtp.org)

---

**From:** Heise, Kurt  
**Sent:** Wednesday, March 01, 2017 10:59 AM  
**To:** Planning; Brams, Sue  
**Cc:** Martin, Carol  
**Subject:** RE: BOT March 21 Study Session - Agenda Item

We are not meeting on March 28. We can do it at one time at the March 14 Regular meeting.

---

**From:** Planning  
**Sent:** Wednesday, March 1, 2017 10:53 AM  
**To:** Brams, Sue

**Cc:** Heise, Kurt; Martin, Carol  
**Subject:** BOT March 21 Study Session - Agenda Item

Morning Sue,

Attached, please find the Modern Method Construction Rezoning, Application 2223-1116, for consideration at the BOT March 21 study session.

I noticed that in the past, rezoning requests were placed on the BOT agenda under "Community Development"

1. Request for Board Consideration: Application 2223-1116 – Modern Method Construction Rezoning

To keep on schedule, I would prefer if the rezoning application could then be scheduled for the March 28 BOT regular meeting.

Please let me know if this schedule needs to be amended and if you have any questions. Thank you!

Best,

Laura

**Laura Elizabeth Haw, McKenna Associates**  
**Interim Community Development Director / Planner**  
Charter Township of Plymouth  
(734) 414.1453    [planning@plymouthtp.org](mailto:planning@plymouthtp.org)





## CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

**MEETING DATE:** March 14, 2017

**ITEM: Fibertech Proposed Installation of DAS on Existing Utility Poles**

**PRESNTER:** Kevin L. Bennett, Township Attorney

**BACKGROUND:**

Fibertech has applied for installation of Distributed Antenna Systems at three locations in the Township: 1) Ridge and Main Drive; 2) Ridge south of North Territorial; and 3) Beck Road south of Five Mile near the McDonald's Restaurant. In that the proposed installation comprises wireless equipment, the application should be considered under the Zoning Ordinance rather than the METRO Act. Both the Zoning Ordinance and the Michigan Zoning Enabling Act provide that installation of wireless equipment on existing utility poles is a permitted use, and is subject only to administrative approval by the Building Official. The plans have been forwarded to the Building Official for review, and subject to approval, issuance of a building permit.

**ACTION REQUESTED:** Approve application subject to Building Official approval and issuance of a building permit.

**RECOMMENDATION:** Approve application subject to Building Official approval and issuance of a building permit.

**PROPOSED MOTION: I move to approve Fibertech's application for installation of Distributed Antenna Systems at three locations within the Township: 1) Ridge and Main Drive; 2) Ridge south of North Territorial; and 3) Beck Road south of Five Mile near the McDonald's Restaurant, subject to approval of the plans and issuance of a building permit by the Building Official.**

**ATTACHMENTS:** Building plans for the three proposed installations.

Moved by: \_\_\_\_\_ Seconded by: \_\_\_\_\_

ROLL CALL:

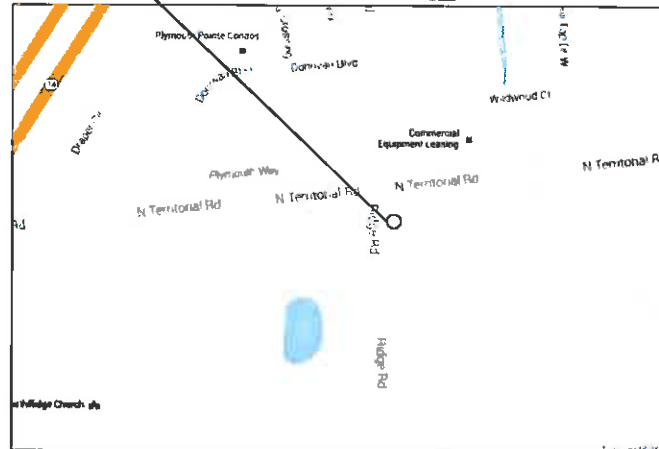
CC \_\_\_\_\_, RD \_\_\_\_\_, GH \_\_\_\_\_, JV \_\_\_\_\_, KH \_\_\_\_\_, MC \_\_\_\_\_, JD \_\_\_\_\_



DAS NODE INSTALLATION  
 PROPOSED NODE 16184-M\_14\_AND\_BECK\_SC (SC-MI 0232)  
 CHARTER TOWNSHIP of PLYMOUTH, MI

NODE 16184

SITE LOCATION MAP



LAT 42.375763  
 LON -83.528893



Project #  
**FIBMI16001**  
 OWNER/DEVELOPER

Original Issue Date 12.12.16  
 Latest Revision Date 12.16.16

PREPARED BY  
  
 4404 North 40th Street  
 Sheboygan, WI 53083  
 Phone (920) 459-2600  
 FAX (920) 459-2605

Title  
**NODE 16184**  
**DAS NODE INSTALLATION**  
**PROPOSED NODE**  
**16184-M\_14\_AND\_BECK\_SC**  
**(SC-MI 0232)**  
**PLYMOUTH, MI**

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Drawn by: PDR  
 Checked by: GABE'S  
 Apprval by:  
 Scale: N.T.S.

PRE-IMPLEMENTATION PHOTO



PHOTO SIMULATION



Project #  
**FIBMI16001**  
 OWNER/DEVELOPER  


Original Issue Date 12.12.16  
 Latest Revision Date 12.16.16

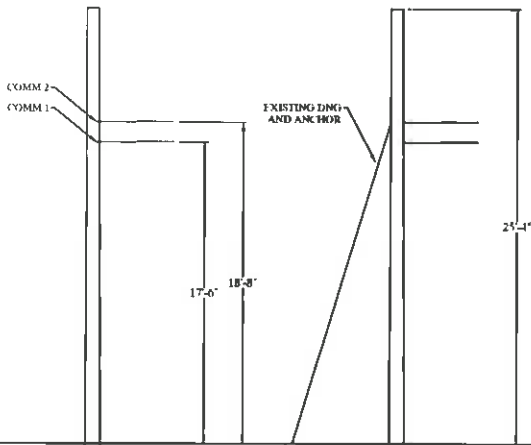
PREPARED BY  
  
 464 North 47th Street  
 Sheboygan, WI 53081  
 Phone: (920) 450-2690  
 FAX: (920) 457-7506

Title  
**NODE 16184**  
**DAS NODE INSTALLATION**  
**PROPOSED NODE**  
**16184-M\_14\_AND\_BECK\_SC**  
**(SC-MI 0232)**  
**PLYMOUTH, MI**

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 Checked By: GABES  
 Scale: N.T.S.

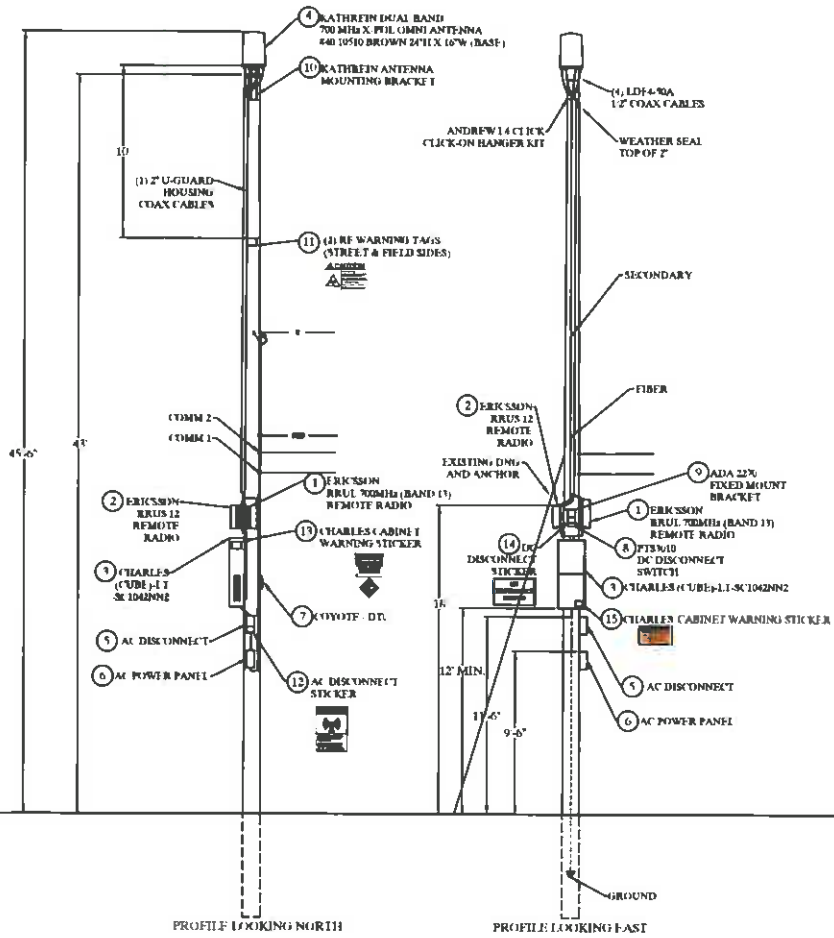
EXISTING AT&T CL 5-40' POLE



PROFILE LOOKING NORTH

PROFILE LOOKING EAST

PROPOSED NEW CL3-50' WOOD POLE



PROFILE LOOKING NORTH

PROFILE LOOKING EAST

LAT 42.375763 & LON -83.528893

CALL, MISS DIG AT  
1-800-482-7171  
72 HOURS PRIOR TO DIGGING



Project #  
**FIBMI16001**



Original Issue Date 12.12.16  
Latest Revision Date 12.16.16



Title  
**NODE 16184**  
**DAS NODE INSTALLATION**  
**PROPOSED NODE**  
**16184-M\_14\_AND\_BECK\_SC**  
**(SC-MJ 0232)**  
**PLYMOUTH, MI**

Rev	Date	Description	By
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Drawn by	Checked by	Approved by
PDR	GABES	

Scale 1" = 7'



Project #  
**FIBMI16001**

OWNER/DEVELOPER



Original Issue Date 12.12.16

Latest Revision Date 12.16.16

PREPARED BY

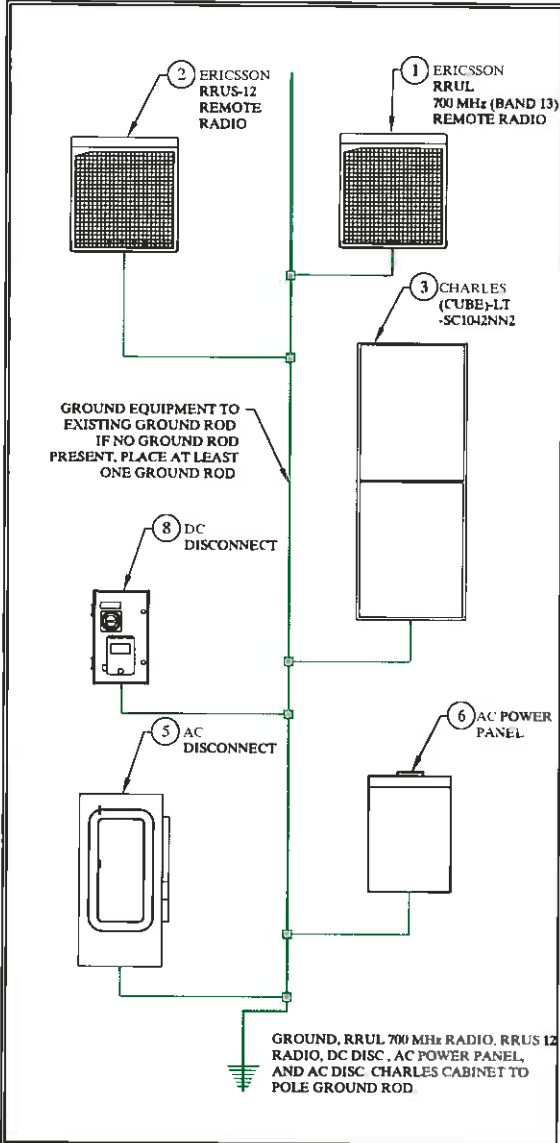


4601 North 47th Street  
Shelbyville, KY 40084  
Phone: (502) 459-3600  
FAX: (502) 459-2608

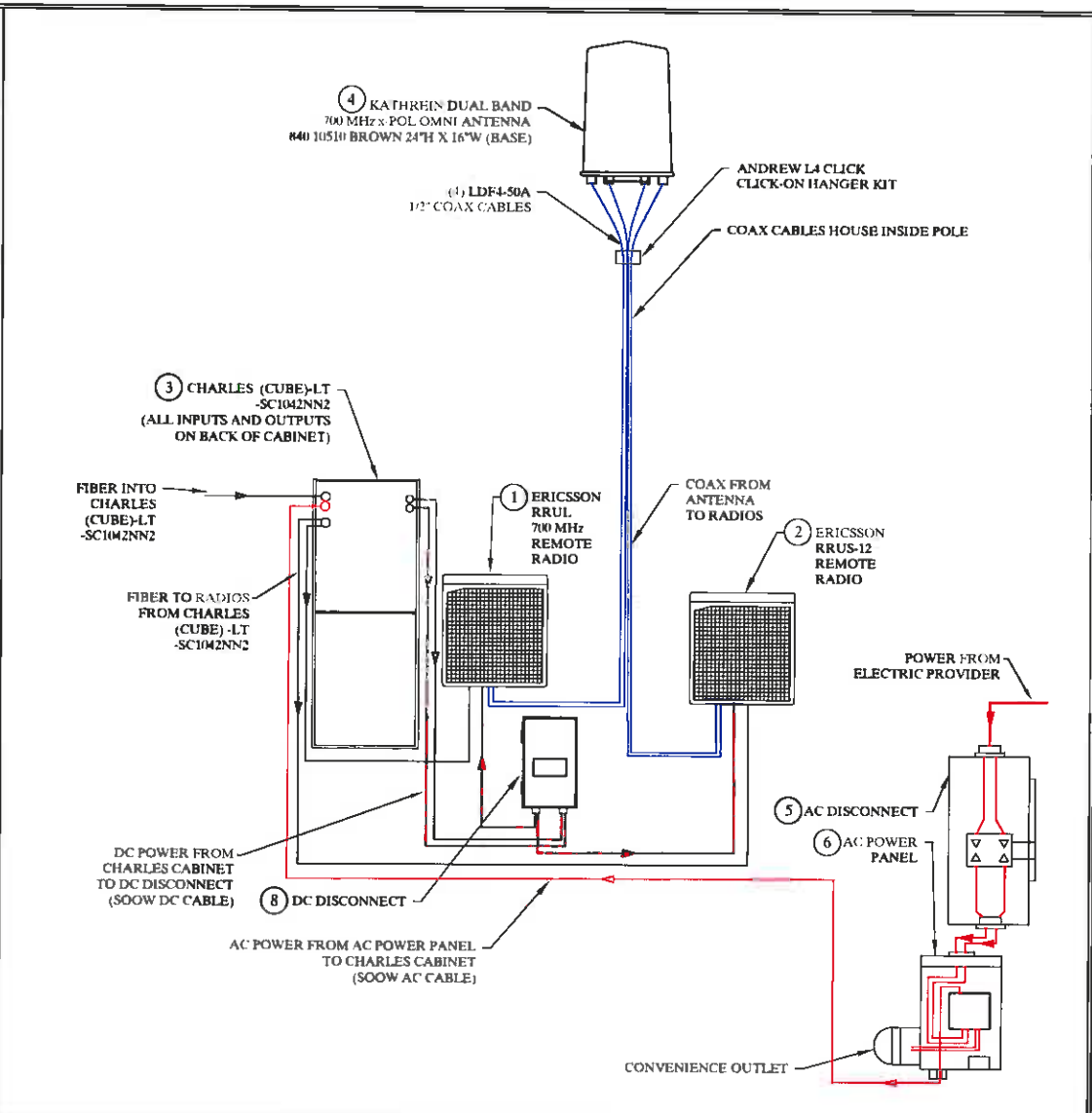
Title  
**NODE 16184**  
DAS NODE INSTALLATION  
PROPOSED NODE  
16184-M\_14\_AND\_BECK\_SC  
(SC-MI 0232)  
PLYMOUTH, MI

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1	12.12.16	NEW LOCATION	LG
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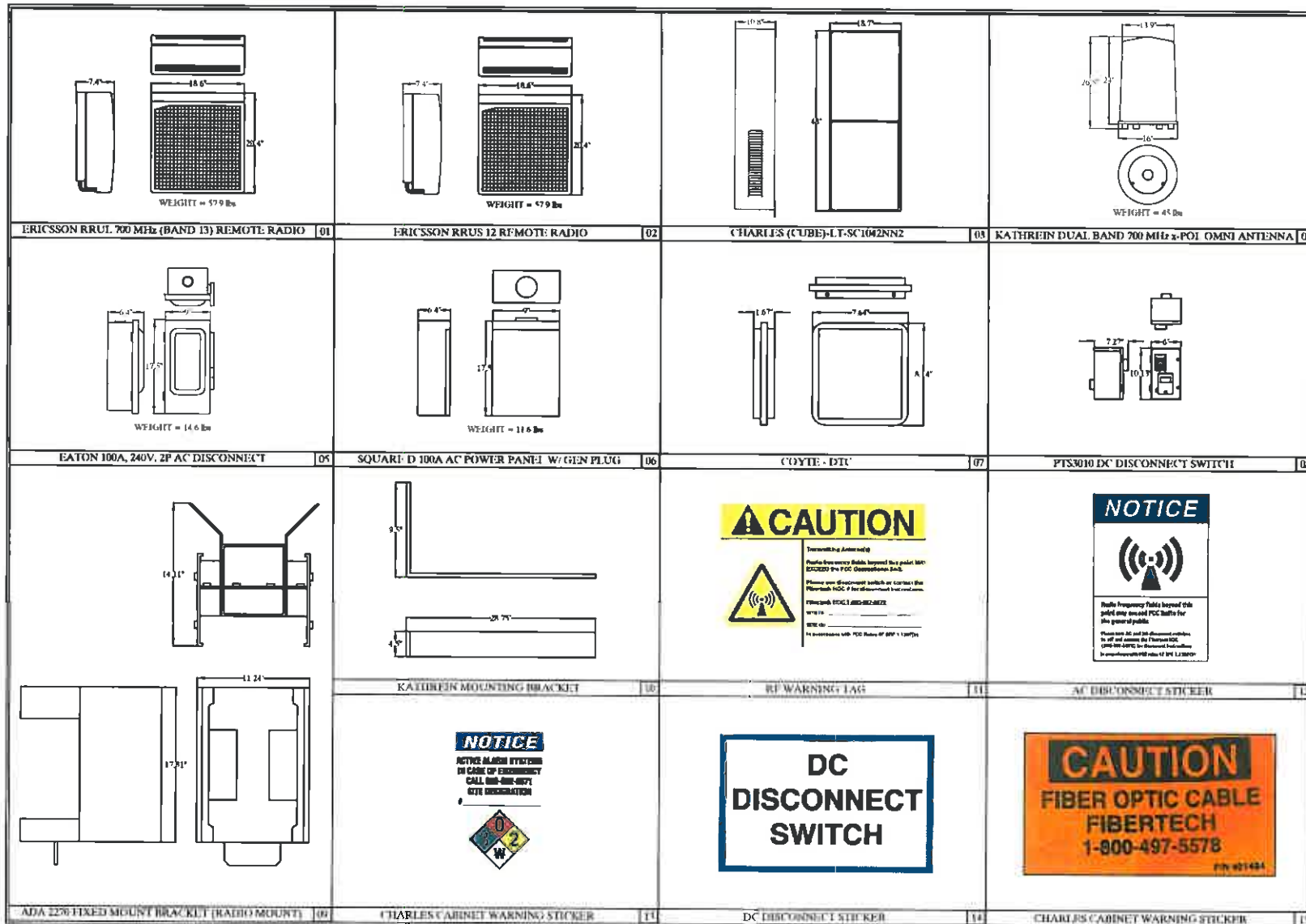
Drawn by: PDR  
Checked by: GABE'S  
Scale: N T S




**GROUNDING DIAGRAM**




**EQUIPMENT WIRING DIAGRAM**






**Project #**  
FIBMI16001

**OWNER/DEVELOPER**



**Original Issue Date** 12.12.16  
**Latest Revision Date** 12.16.16

**PREPARED BY**



**Gabe's**  
CONTRACTORS

4803 North 40th Street  
Stoughton, WI 53083  
Phone: (262) 450-2600  
FAX: (262) 450-2600

**Title**  
NODE 16184  
DAS NODE INSTALLATION  
PROPOSED NODE  
16184-M\_14\_AND\_BECK\_SC  
(SC-MI 0232)  
PLYMOUTH, MI

Rev	Date	Description	By
1	12-13-16	ISSUE FOR CONSTRUCTION	UJG
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<b>Drawn by</b>	<b>Checked by</b>	<b>Approved by</b>
PDR	GABES	
<b>Scale</b>	N.T.S.	

**Sheet** 5 of 7

D-Calco® Pro Analysis Report

Pole Num.	Northville_16184	Pole Length + Class	50 / 2	Code	NESC	Structure Type		Angle	
Aux Data 1	Unused	Specimen	<b>SOUTHERN PINE</b>	NESC Pole	Rule 6900	Blotom	Guy Wires Adequate		
Aux Data 2	Unused	Bolting Depth (ft)	7.80	Construction Grade	0	Pole Strength Factor	0.55		
Aux Data 3	Unused	GA Circumference (in)	23.04	Loading District	Heavy	Transmission Wind LF	1.75		
Aux Data 4	Unused	GA Fiber Stress (ksi)	0.800	Ice Thickness (in)	0.00	New Tension LF	1.20		
Aux Data 5	Unused	Aluminum Stress (ksi)	0.800	Wind Speed (mph)	30.00	Vertical LF	1.00		
Aux Data 6	Unused	Fiber Stress Ht. Reduc.	No	Wind Pressure (psf)	4.80				
Latitude	0.000000 Deg Longitude		0.000000 Deg Elevation		0 Feet				



Pole Capacity Utilization (%)	height (ft)	Wind Angle (deg)
Maximum	39.5	0.0
Groundline	39.5	0.0
Vertical	1.0	19.1

Pole Moments (ft-lb)	Load Angle (deg)	Wind Angle (deg)
Max Cap U/I	42,244	90.9
Groundline	46,244	80.9
GL Allowable	103,452	

Guy System Component Summary

Description	Lead Length (ft)	Lead Angle (deg)	Height (ft)	Load From Worst Wind Angle on Pole		Individual Maximum Load	
				Nominal Capacity (%)	Wind Angle (deg)	Max Load Capacity (%)	Wind Angle (deg)
Rock Anchor w/ 3/4" Rod - Soil Class 1	10.0	0.0		1.0	92.7	5.0	180.0
[HS-3] (Down)			21.0	5.6	82.7	9.0	180.0
System Capacity Summary:				Adequate		Adequate	

D-Calco® Pro Analysis Report

Groundline Load Summary - Reporting Angle Mode: Load - Reporting Angle: 98.9°										
	Shear Load* (lbs)	Applied Load (%)	Bending Moment* (ft-lb)	Applied Moment (%)	Pole Capacity (%)	Bending Stress (psi)	Vertical Load (lbs)	Vertical Stress (psi)	Total Stress (psi)	Pole Capacity (%)
Powers	25	1.3	730	1.9	0.7	45	17	0	45	0.7
Comms	1430	74.5	29,800	75.5	28.9	1,002	803	5	1,007	28.9
Guy/Wires	8	0.4	162	0.4	0.2	11	318	3	13	0.2
Generic Encumbrances	211	11.0	3,038	10.0	3.8	289	847	8	287	3.9
Pole	246	12.8	4,841	12.2	4.7	318	2,828	22	340	5.0
Insulators	0	0.0	12	0.0	0.0	1	30	0	1	0.0
Pole Load	1,926	100.0	35,544	100.0	38.2	2,599	4,544	35	2,637	38.8
Pole Reserve Capacity			63,838		61.8	4,201			4,163	61.2

Load Summary by Owner - Reporting Angle Mode: Load - Reporting Angle: 98.9°										
	Shear Load* (lbs)	Applied Load (%)	Bending Moment* (ft-lb)	Applied Moment (%)	Pole Capacity (%)	Bending Stress (psi)	Vertical Load (lbs)	Vertical Stress (psi)	Total Stress (psi)	Pole Capacity (%)
OTE	25	1.4	736	1.9	0.7	49	19	0	49	0.7
Lighttower	460	23.8	10,225	28.8	9.8	672	1,007	8	680	10.0
<Undefined>	1,158	60.1	23,741	60.0	22.8	1,000	880	7	1,006	25.1
Pole	246	12.6	4,841	12.2	4.7	318	2,828	22	340	5.0
Totals	1,926	100.0	35,544	100.0	38.2	2,599	4,544	35	2,637	38.8

Detailed Load Compositions:

Power	Owner	Height (ft)	Wind Dir. (deg)	Cable Dia. (in)	Leg of Wire (ft)	Cable Weight (lb/ft)	Span Length (ft)	Span Angle (deg)	Wire Length (ft)	Tension (lbs)	Vertical Moment* (ft-lb)	Horizontal Moment* (ft-lb)	Wind Moment* (ft-lb)	Wind at 92.7'
Summary	Physical Summary	OTE	36.00	6.78	0.0200	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Totals											0.00	0.00	0.00	0.00

D-Calco® Pro Analysis Report

Comms	Owner	Height (ft)	Pole Offset (ft)	Pole Dia. (in)	Leg of Wire (ft)	Cable Weight (lb/ft)	Lead Length (ft)	Span Angle (deg)	Span Length (ft)	Tension (lbs)	Tension Moment* (ft-lb)	Offset Moment* (ft-lb)	Wind Moment* (ft-lb)	Moment at 92.7'			
Overhead Bundle	104 Strand	22.00	7.36	0.5000	0.24	2.162	25.0	49.0	25.0	300	5,760	11	169	0,193			
Feko	8 Feet Cable	21.04	7.36	0.8100		2.143	25.0	49.0	25.0			11	103	113			
Overhead Bundle	Overhead	39.82	7.49	0.5000	0.15	0.511	36.0	46.0	36.0	889	9,844	0	111	1,155			
Feko	BELOPPTE A1792 72 FIBERS ARMORED (0.887)	19.87	7.37	0.8870		0.162	25.0	46.0	25.0			0	82	54			
Totals	BELOPPTE A1792 72 FIBERS ARMORED (0.887)	19.87	7.41	0.8870		0.162	25.0	46.0	25.0			0	82	29			
Overhead Bundle	Overhead	38.83	7.49	0.2800	3.47	0.121	168.0	168.0	168.0	876	888	1	1,282	1,001			
Feko	BELOPPTE A1792 72 FIBERS ARMORED (0.887)	19.87	7.37	0.8870		0.162	168.0	168.0	168.0			1	888	281			
Totals	BELOPPTE A1792 72 FIBERS ARMORED (0.887)	19.87	7.41	0.8870		0.162	168.0	168.0	168.0			1	368	357			
Overhead Bundle	Overhead	21.00	7.43	0.2800	0.15	0.111	25.0	46.0	25.0	829	9,486	0	178	8,813			
Feko	BELOPPTE A1792 72 FIBERS ARMORED (0.887)	19.87	7.31	0.8870		0.162	25.0	46.0	25.0			0	88	284			
Totals	BELOPPTE A1792 72 FIBERS ARMORED (0.887)	19.87	7.39	0.8870		0.162	25.0	46.0	25.0			0	88	284			
Overhead Bundle	Overhead	21.00	7.43	0.2800	3.47	0.131	168.0	168.0	168.0	888	876	1	1,282	1,001			
Feko	BELOPPTE A1792 72 FIBERS ARMORED (0.887)	19.87	7.31	0.8870		0.162	168.0	168.0	168.0			1	888	281			
Totals	BELOPPTE A1792 72 FIBERS ARMORED (0.887)	19.87	7.39	0.8870		0.162	168.0	168.0	168.0			1	468	467			
Totals														34,889	88	4,888	28,000



Project #  
**FIBMI16001**

OWNER/DEVELOPER



Original Issue Date 12.12.16

Latest Revision Date 12.16.16

PREPARED BY



4614 North 42th Street  
Sheboygan, WI 53083  
Phone (262) 459-2600  
FAX (262) 459-2606

Title  
**NODE 16184**  
**DAS NODE INSTALLATION**  
**PROPOSED NODE**  
**16184-M\_14\_AND\_BECK\_SC**  
**(SC-MI 0232)**  
**PLYMOUTH, MI**

Rev	Date	Description	By
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Drawn by	Checked by	Approved by
PDR	GABES	
Scale	N.T.S.	



Project #  
**FIBMI16001**

OWNER/DEVELOPER



Original Issue Date **12.12.16**

Latest Revision Date **12.16.16**

PREPARED BY



4842 North 40th Street  
Shelbyville, WI 53583  
Phone (733) 459-2600  
FAX (733) 459-2608

Title:  
**NODE 16184  
DAS NODE INSTALLATION  
PROPOSED NODE  
16184-M\_14\_AND\_BECK\_SC  
(SC-MI 0232)  
PLYMOUTH, MI**

Rev	Date	Description	By
1	12.12.16	NEW LOCATION	LP
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Drawn by: **PDR**  
Checked by: **GABE'S**  
Approved by:  
Scale: **N.T.S**

Sheet **7 of 7**

Pipe O Pipe, Northw, 16184-001  
**O-Calc Pro Analysis Report**  
Tuesday, December 13, 2016 10:18 AM

Generic/Equipment	Owner	Height (ft)	Wind Offset (ft)	Offset Angle (deg)	Radius Angle (deg)	Unit Weight (pcf)	Unit Height (ft)	Unit Depth (ft)	Unit Diameter (in)	Unit Length (ft)	Offset Moment (ft-lb)	Wind Moment (ft-lb)	Moment at GL (ft-lb)		
Riser	ADA Bracket	17.15	12.21	270.0	0.0	35.00	7.81	14.11	-	1.24	-58	267	-198		
Riser	RPLC 1/4 Radio	17.15	12.88	271.1	0.0	4.00	20.40	18.80	-	7.40	4	231	223		
Riser	DC Disconnect	17.15	23.90	270.0	0.0	8.00	10.13	7.27	-	6.00	-28	81	32		
Riser	RPLC 700 kHz radio	17.15	15.89	268.8	0.0	4.00	20.40	18.80	-	7.40	4	212	204		
Riser	Chassis Cabinet	14.00	13.74	270.0	0.0	260.00	48.00	10.90	-	18.70	723	877	184		
Riser	AC Disconnect	13.17	8.34	270.0	0.0	18.00	7.30	6.40	-	9.00	-20	71	151		
Riser	AC Power Panel	8.77	8.54	270.0	0.0	13.20	7.20	6.40	-	9.00	-14	71	153		
Cylinder	Power	9.75	7.96	270.0	0.0	10.00	6.00	-	1.28	-	0	0	0		
Riser	Outlet	4.24	10.73	267.1	0.0	4.00	6.00	6.00	-	4.80	0	28	21		
Cylinder	Ballast Assembly	44.23	0.43	270.0	0.0	48.00	14.00	-	16.00	-	0	730	823		
Cylinder	Case (45 Gall)	31.00	0.00	270.0	0.0	10.00	244.00	-	100	-	-10	110	1703		
<b>Totals</b>													<b>846</b>	<b>4,884</b>	<b>3,829</b>

Owner	Height (ft)	Wind Offset (ft)	Offset Angle (deg)	Radius Angle (deg)	Unit Weight (pcf)	Unit Height (ft)	Unit Diameter (in)	Unit Length (ft)	Offset Moment (ft-lb)	Wind Moment (ft-lb)	Moment at GL (ft-lb)		
Shed	Solar Inverter 201V	24.00	3.00	45.0	31.00	1.00	2.50	2.12	-	-	7	0	
Shed	Fire Alarm	23.00	3.00	45.0	45.0	3.00	0.00	4	0	0	4		
Shed	Single Bulb TV	20.00	3.00	180.0	90.0	5.00	3.00	5.00	0	0	0		
Shed	Single Bulb TV	21.00	3.00	180.0	90.0	6.00	3.00	0	0	0	0		
<b>Totals</b>											<b>5</b>	<b>7</b>	<b>12</b>

Owner	Altitude (ft)	Wind Height (ft)	Lead Length (ft)	Wire Diameter (in)	Permit Size (in)	Lead Angle (deg)	Initial Angle (deg)	Wire Weight (lb/ft)	Shed Length (ft)	Shed Weight (lb)	Moment at GL (ft-lb)
SHED 36	Down	21.00	6.00	10.00	0.375	75.00	0.0	64.9	6.273	73.00	6.82

Owner	Final Rods (ft)	Rated Tensile Strength (ft)	Guy Strength Factor	Allowable Tension (ft)	Initial Tension (ft)	Loaded Tension** (ft)	Maximum Tension** (ft)	Applied Tension** (ft)	Vertical Load (ft)	Shed Load Ft Guy Dr (ft)	Shed Load At Report Angle (ft)	Moment at GL (ft-lb)		
DYS 36	Down	3.25x7	15,000	0.80	13,800	700	1,252	1,119	724	202	97	-163		
<b>Totals</b>												<b>302</b>	<b>97</b>	<b>-167</b>

Anchor/Lead Line Substructure	Owner	Shed Length (ft)	Lead Length (ft)	Lead Angle (deg)	Strength of Assembly (ft)	Anchor/Bolt Strength Factor	Allowable Load (ft)	Shed Load (ft)	Lead at Pin (ft)	Shed Weight (ft)
Peak Number of Shed	Shed Class 1	0.88	0.88	0.0	23,000	1.00	23,000	1,100	220	6.0

Underpin GABE'S OCP 6.02      Includes Lead Factor(s)      Page 4 of 5      \*Wind Wind Per Guy Wire      \*Wind At GL \*

Pipe O Pipe, Northw, 16184-001  
**O-Calc Pro Analysis Report**  
Tuesday, December 13, 2016 12:48 AM

Building Component	Building Column Height (ft)	Building Surface Height (ft Building Col Top)	Building Surface Dimension (ft)	Building Surface Dimension at CL (ft)	Dimension of Top (ft)	Dimension of Side (ft)	Surface of Building (ft <sup>2</sup> )	Wind Area (ft <sup>2</sup> )	Wind Velocity (ft/s)	Wind Pressure (psf)	Wind Force (lb)	Wind Moment (ft-lb)		
	6.71	76.00	92.00	17.00	8.15	7.32	18.36	1.0000	80.00	67.00	-43.00	-62.344		
<b>Totals</b>												<b>180.00</b>	<b>147.00</b>	<b>-100.00</b>

Owner	Height (ft)	Wind Offset (ft)	Offset Angle (deg)	Radius Angle (deg)	Unit Weight (pcf)	Unit Height (ft)	Unit Diameter (in)	Unit Length (ft)	Offset Moment (ft-lb)	Wind Moment (ft-lb)	Moment at GL (ft-lb)		
Shed	Solar Inverter 201V	24.00	3.00	45.0	31.00	1.00	2.50	2.12	-	-	7		
Shed	Fire Alarm	23.00	3.00	45.0	45.0	3.00	0.00	4	0	0	4		
Shed	Single Bulb TV	20.00	3.00	180.0	90.0	5.00	3.00	5.00	0	0	0		
Shed	Single Bulb TV	21.00	3.00	180.0	90.0	6.00	3.00	0	0	0	0		
<b>Totals</b>											<b>5</b>	<b>7</b>	<b>12</b>

Underpin GABE'S OCP 6.02      Includes Lead Factor(s)      Page 5 of 5      \*Wind Wind Per Guy Wire      \*Wind At GL \*

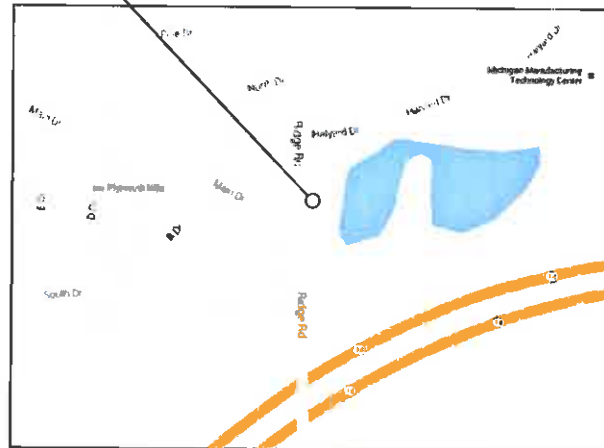




DAS NODE INSTALLATION  
 PROPOSED NODE 16183-M\_14\_AND\_BECK\_SC (SC-MI 0231)  
 CHARTER TOWNSHIP of PLYMOUTH, MI

**NODE 16183**

SITE LOCATION MAP



LAT. 42.381455  
 LON. -83.529282



Project #			
FIBMI16001			
OWNER/DEVELOPER			
Original Issue Date	7/1/16		
Latest Revision Date	7/26/16		
PREPARED BY			
4804 North 40th Street Charlevoix, MI 49714 Phone: (231) 450-2600 FAX: (231) 450-2600			
Title			
<b>NODE 16183</b> DAS NODE INSTALLATION PROPOSED NODE 16183-M_14_AND_BECK_SC (SC-MI 0231) PLYMOUTH, MI			
Rev	Date	Description	By
1	7-1-16	PERMIT	PR
2	7-12-16	UPDATES	SD
3	7-26-16	PHOTO UPDATES	SD
4	7-26-16	DRAWING UPDATES	SD
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Drawn by	Checked by	Approved by	
PDR	GABE'S		
Scale	N T S		
Sheet	1 of 6		

PRE-IMPLEMENTATION PHOTO



PHOTO SIMULATION



Project #

**FIBMI16001**

OWNER/DEVELOPER



Original Issue Date 7/1/16

Latest Revision Date 7/26/16

PREPARED BY



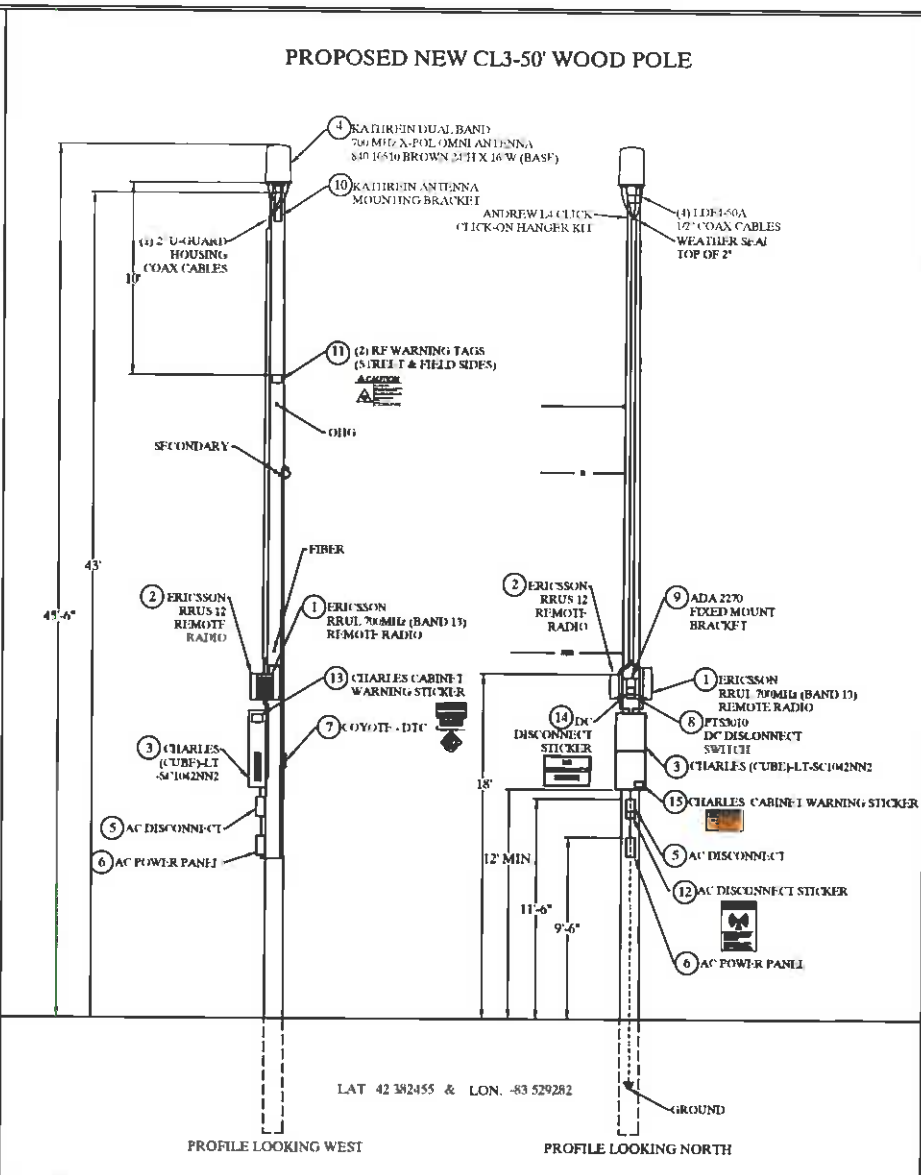
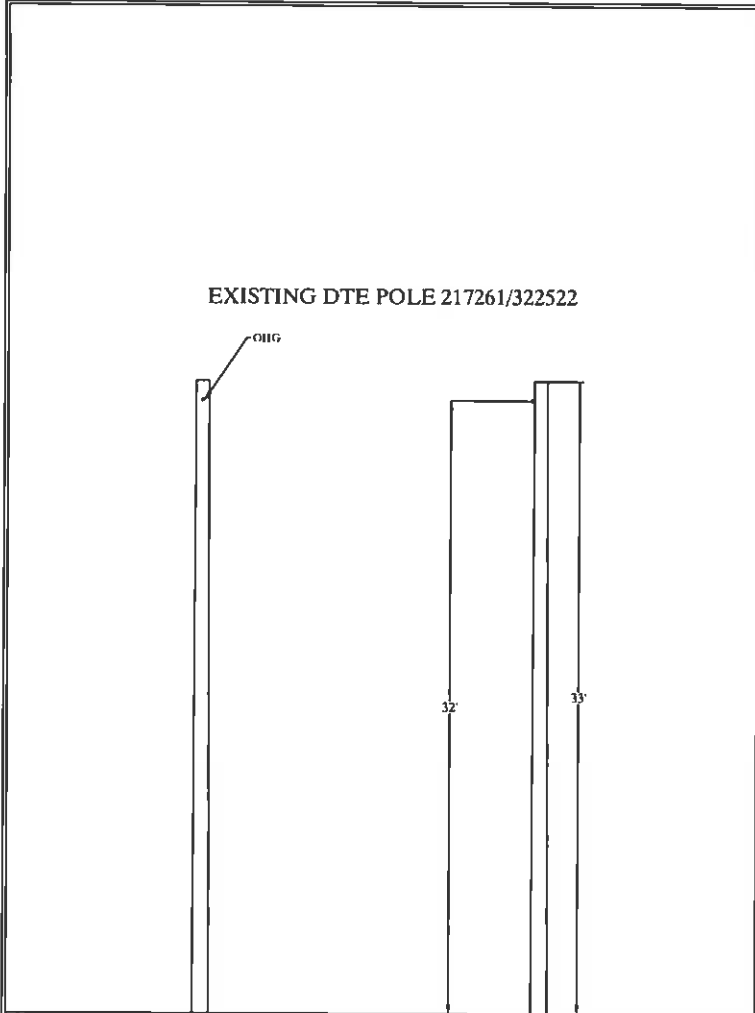
444 North 40th Street  
Sheboygan, WI 53083  
Phone (920) 454-2600  
FAX (920) 454-2606

Title

**NODE 16183**  
**DAS NODE INSTALLATION**  
**PROPOSED NODE**  
**16183-M\_14\_AND\_BECK\_SC**  
**(SC-MI 0231)**  
**PLYMOUTH, MI**

Rev	Date	Description	By
1	7-4-16	PERMIT	PH
2	7-15-16	UPDATES	PH
3	7-20-16	PHOTO ILLUSTRATES	PH
4	7-26-16	DRAWING UPDATES	PH
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Drawn by	Checked by	Approved by
PDR	GABES	
Scale	NTS	



CALL MISS DIG AT  
1-800-482-7171  
72 HOURS PRIOR TO DIGGING

Project #  
**FIBMI16001**

OWNER/DEVELOPER  
**Fibertech networks**

Original Issue Date 7/1/16  
Latest Revision Date 7/26/16

PREPARED BY  
  
3831 North 10th Street  
Shelburne, WI 53089  
Phone (920) 459-2600  
FAX (920) 459-2606

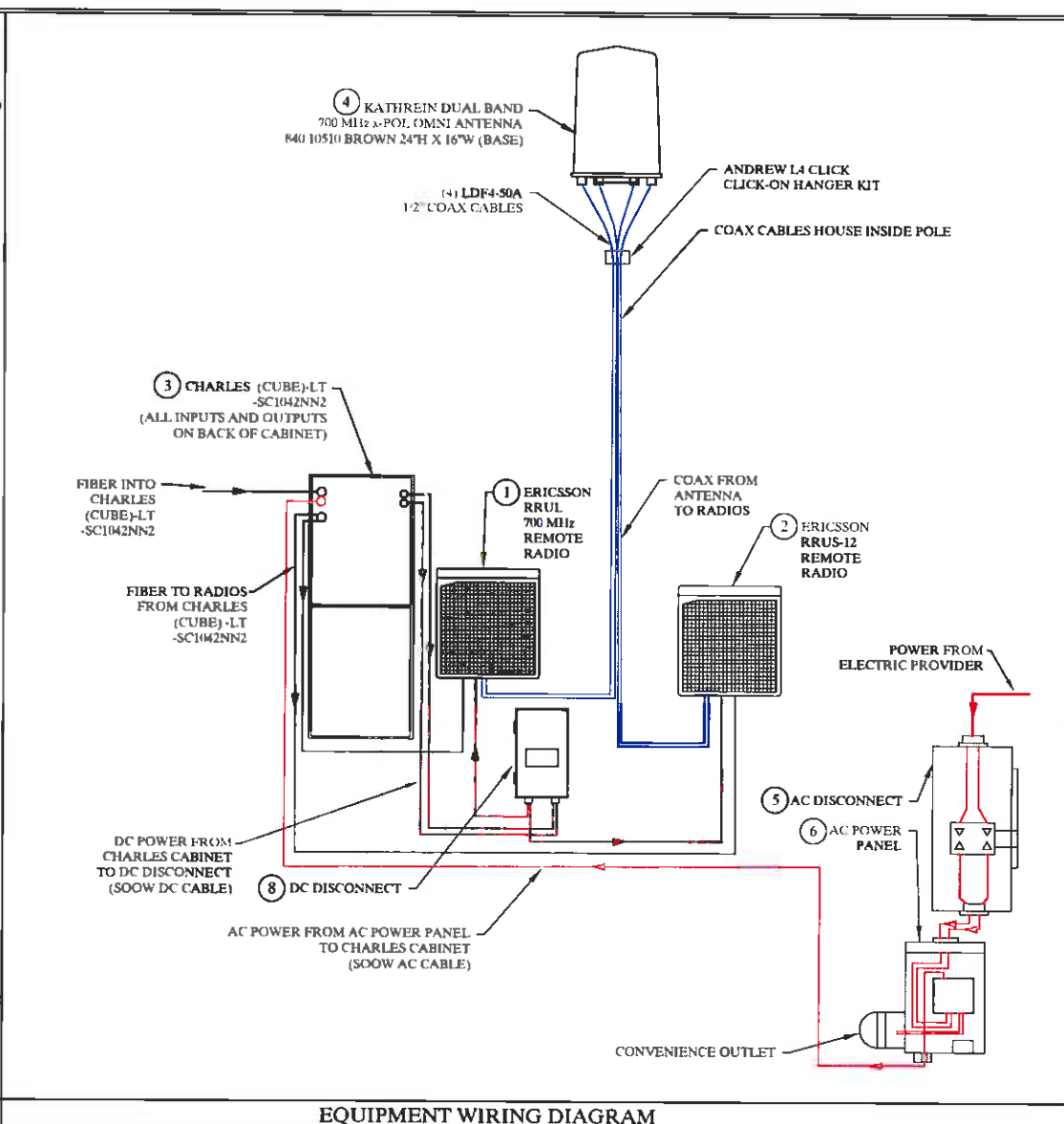
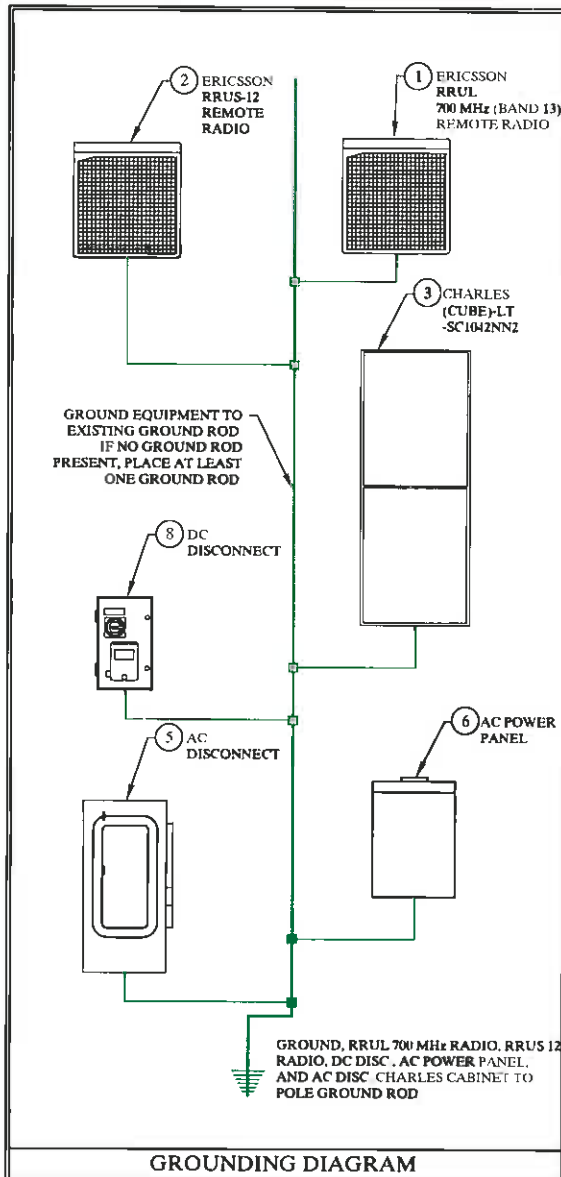
Title  
**NODE 16183**  
**DAS NODE INSTALLATION**  
**PROPOSED NODE**  
**16183-M\_14\_AND\_BECK\_SC**  
**(SC-MI 0231)**  
**PLYMOUTH, MI**


Rev	Date	Description	By
1	7-1-16	PERMIT	PR
2	7-12-16	UPDATES	SD
3	7-30-16	PHOTO UPDATES	SD
4	7-30-16	DRAWING UPDATES	SD
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Drawn by: PDR  
Checked by: GABES  
Approval by:

Scale: 1" = 6'

Sheet: **3 of 6**






Project #  
**FIBMI16001**

OWNER/DEVELOPER  
**Fibertech networks**

Original Issue Date 7/1/16  
Latest Revision Date 7/26/16

PREPARED BY  
  
Gabe's  
CONSTRUCTION

4941 North 40th Street  
Sheboygan, WI 53083  
Phone (920) 450-2600  
FAX (920) 450-2600

---

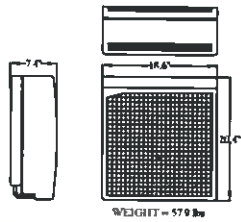
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**NODE 16183**  
DAS NODE INSTALLATION  
PROPOSED NODE  
16183-M\_14\_AND\_BECK\_SC  
(SC-MI 0231)  
PLYMOUTH, MI

Rev	Date	Description	By
1	7-1-16	PERMIT	PR
2	7-12-16	UPDATES	SD
3	7-26-16	PHOTO UPDATES	SD
4	7-26-16	DRAWING UPDATES	SD
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Drawn by: PDR    Checked by: GABES    Approved by: NTS

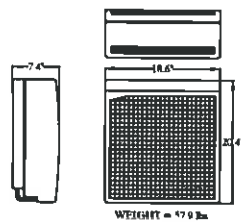
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Sheet: 4 of 6



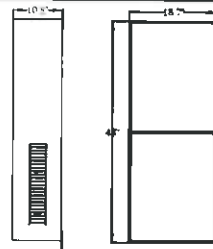
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ERICSSON RRUL 700 MHz (BAND 13) REMOTE RADIO 01

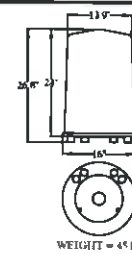


WEIGHT = 57.9 lbs

ERICSSON RRUS 12 REMOTE RADIO 02

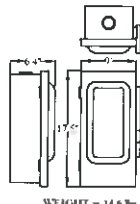


CHARLES (CUBE)-LT-SC1042N2 03



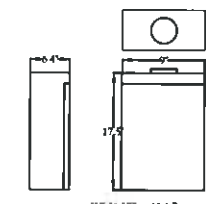
WEIGHT = 45 lbs

KATHEIN DUAL BAND 700 MHz z-POI OMNI ANTENNA 04



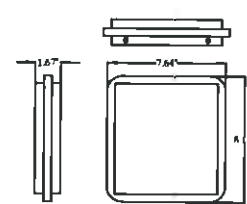
WEIGHT = 14.6 lbs

EATON 100A, 240V, 2P AC DISCONNECT 05

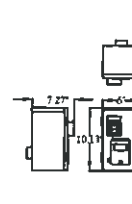


WEIGHT = 11.6 lbs

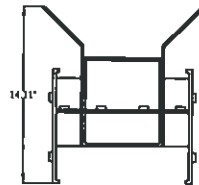
SQUARE-D 100A AC POWER PANEL W/ GEN PLUG 06



COYTE - DTC 07



PIS3010 DC DISCONNECT SWITCH 08



KATHEIN MOUNTING BRACKET 10



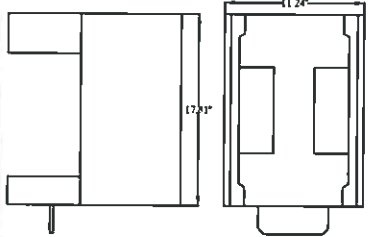
RE-WARNING STICKER 11



DC DISCONNECT SWITCH 14



AC DISCONNECT STICKER 12



ADA 270 FIXED MOUNT BRACKET (RADIO MOUNT) 09



CHARLES CABINET WARNING STICKER 13



CHARLES CABINET WARNING STICKER 15



Project #  
**FIBMI16001**

OWNER/DEVELOPER



Original Issue Date: 7/1/16

Latest Revision Date: 7/26/16

PREPARED BY



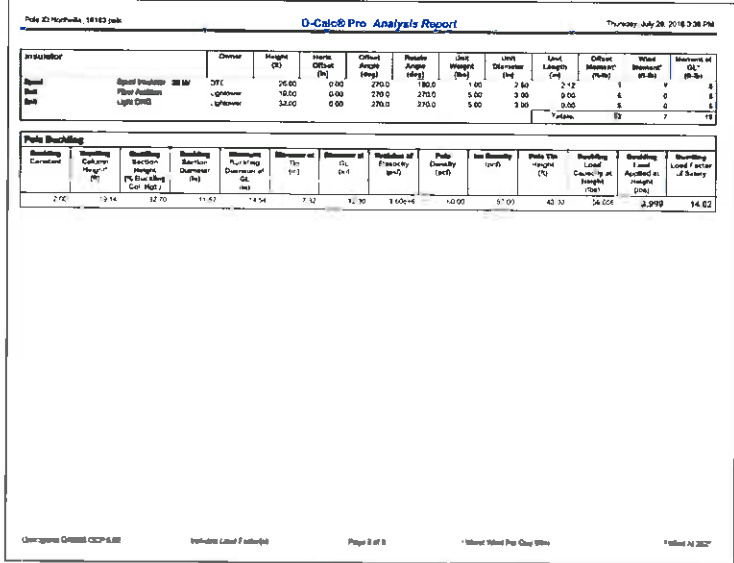
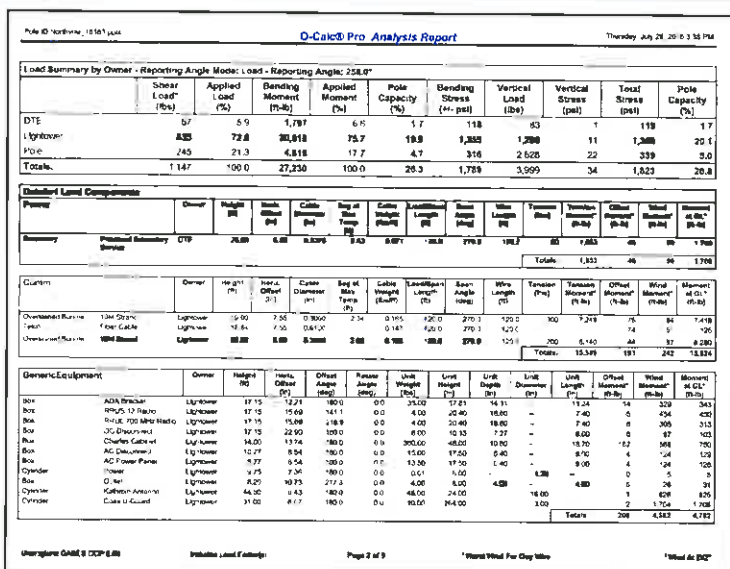
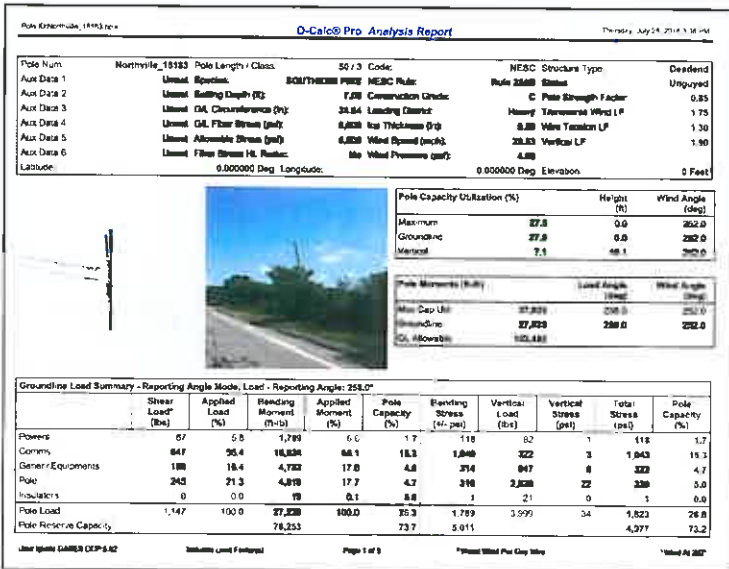
4864 North 40th Street  
Sheboygan, WI 53051  
Phone: (920) 459-2100  
FAX: (920) 459-2608


Title  
**NODE 16183**  
**DAS NODE INSTALLATION**  
**PROPOSED NODE**  
**16183-M\_14\_AND\_BECK\_SC**  
**(SC-MI 0231)**  
**PLYMOUTH, MI**

Rev	Date	Description	By
1	7/1/16	ISSUE	PR
2	7/22/16	REVISION	PR
3	7/26/16	REVISION	PR
4	7/26/16	REVISION	PR
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Drawn by: PDR  
Checked by: GABES  
Approved by: N.T.S.

Sheet 5 of 6






Project #  
**FIBMT16001**

OWNER/DEVELOPER  
**Fibertech NETWORKS**

Original Issue Date: 7/1/16  
Latest Revision Date: 7/26/16

PREPARED BY  


404 North 47th Street  
Sheboygan, WI 53081  
Phone: (920) 459-2658  
FAX: (920) 459-2658

Title: **NODE 16183**  
**DAS NODE INSTALLATION**  
**PROPOSED NODE**  
**16183-M\_14\_AND\_BECK\_SC**  
**(SC-M 0211)**  
**PLYMOUTH, MI**

Rev	Date	Description	By
1	7-1-16	PERMIT	PR
2	7-12-16	UPDATES	SD
3	7-20-16	PHOTO UPDATES	SD
4	7-28-16	DRAWING UPDATES	SD
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Drawn by	Checked by	Approved by
PDR	GABES	

Scale: **N T S**

Sheet: **6 of 6**



**DAS NODE INSTALLATION  
PROPOSED NODE 16185-M\_14\_AND\_BECK\_SC (SC-MI 0233)  
CHARTER TOWNSHIP of PLYMOUTH, MI**

**NODE 16185**

SITE LOCATION MAP



LAT 42.391619  
LON -83.919966



Project #  
**FIBMI16001**

OWNER/DEVELOPER  
**Fibertech networks**

Original Issue Date 12/12/16  
Latest Revision Date 12/20/16

PREPARED BY  
**Gabe's CONSTRUCTION**  
4504 North 40th Street  
Livonia, MI 48150  
Phone: (734) 459-2600  
FAX: (734) 459-2600

Title  
**NODE 16185  
DAS NODE INSTALLATION  
PROPOSED NODE  
16185-M\_14\_AND\_BECK\_SC  
(SC-MI 0233)  
PLYMOUTH, MI**

Rev	Date	Description	By
1	12-12-16	NEW LOCATION	SD
2	12-20-16	ANTENNA CHANGE	LG
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Drawn by	Checked by	Approved by
PDR	GABE'S	
Scale	N T S	




PRE-IMPLEMENTATION PHOTO



PHOTO SIMULATION



Project #  
**FIBMI16001**  
 OWNER/DEVELOPER  


Original Issue Date 12/12/16  
 Latest Revision Date 12/20/16

PREPARED BY  
  
 4404 North 49th Street  
 St. Louis, MO 63123  
 Phone (314) 459-2600  
 FAX (314) 459-2605

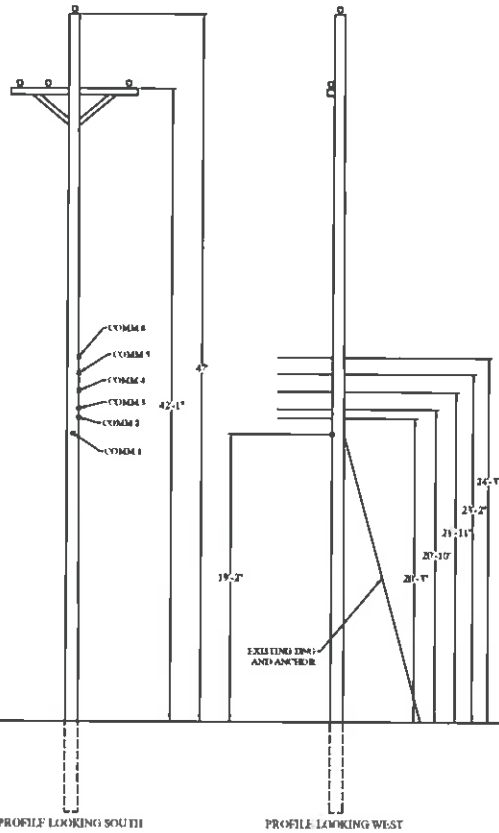
Title  
**NODE 16185**  
**DAS NODE INSTALLATION**  
**PROPOSED NODE**  
**16185-M\_14\_AND\_BECK\_SC**  
**(SC-MI 0233)**  
**PLYMOUTH, MI**

Rev.	Date	Description	By
1	12-15-16	NEW LOCATION	BD
2	12-23-16	ANTENNA CHANGE	BD
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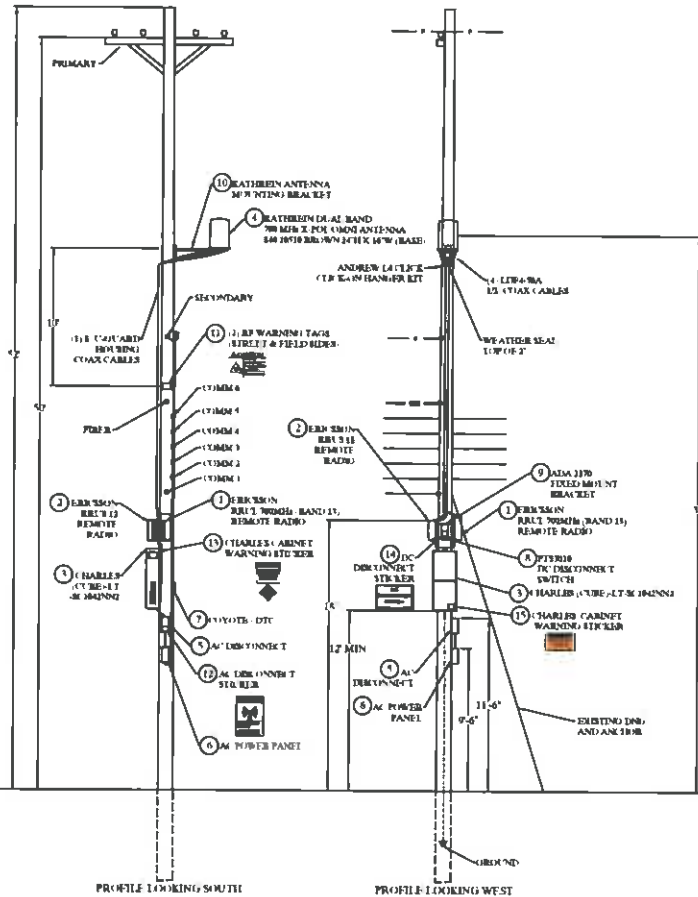
Drawn by: PDR  
 Checked by: GABES  
 Date: NTS



EXISTING DTE POLE #222428/325626  
CL 3-55'



PROPOSED NEW CL3-60' WOOD POLE



LAT 42.90819 & 10N -87.90866

CALL MISS DIG AT  
(1-800-452-7171)  
72 HOURS PRIOR TO DIGGING



Project #  
**FIBMI16001**

OWNER/DEVELOPER  
**Fibertech**  
networks

Original Issue Date 12/12/16  
Latest Revision Date 12/20/16

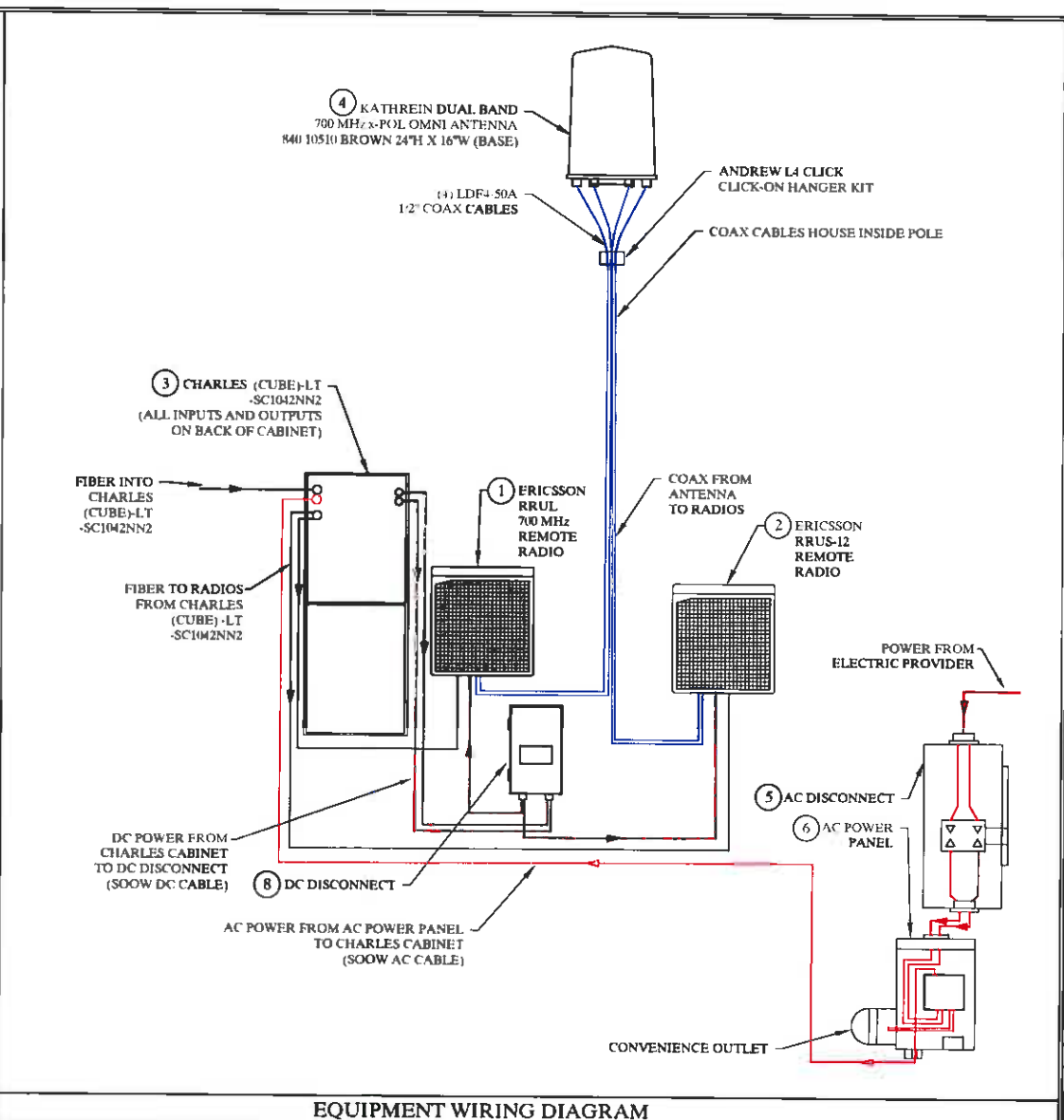
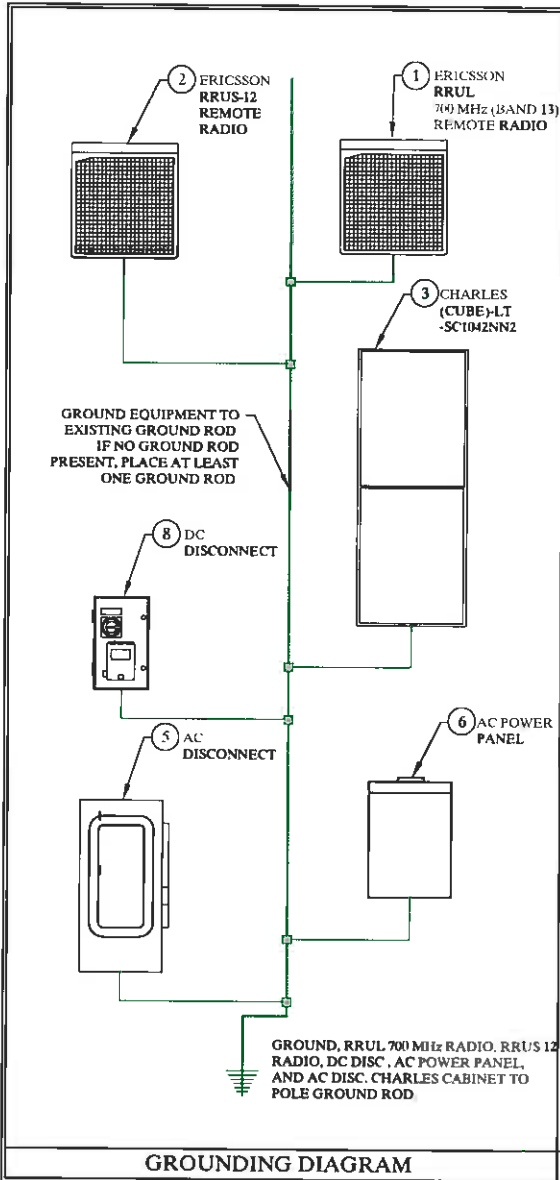
PREPARED BY  
**Gabe's**  
CONSTRUCTION  
8825 North 40th Street  
Sheboygan, WI 53081  
Phone (920) 452-7600  
FAX (920) 452-2600


Title  
**NODE 16185**  
DAS NODE INSTALLATION  
PROPOSED NODE  
16185-M\_14\_AND\_BECK\_SC  
(SC-MI 0233)  
PLYMOUTH, MI

Rev	Date	Description	By
1	12-12-16	NEW LOCATION	SD
2	12-20-16	ANTENNA CHANGE	LG
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Drawn by: PDR  
Checked by: GABE'S  
Approved by:


Scale: 1" = 8'  
Sheet: 3 of 7






Project #  
**FIBMI16001**

OWNER/DEVELOPER



Original Issue Date 12/12/16  
Latest Revision Date 12/20/16

PREPARED BY



301 North 40th Street  
Sheboygan, WI 53081  
Phone: (920) 459-2600  
FAX: (920) 459-2508

Title  
**NODE 16185**  
DAS NODE INSTALLATION  
PROPOSED NODE  
16185-M\_14\_AND\_BECK\_SC  
(SC-MI 0233)  
PLYMOUTH, MI

Rev	Date	Description	By
1	12-12-16	NEW LEX ACTION	SD
2	12-20-16	ANTENNA CHANGE	LD
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Drawn by: PDR      Checked by: GABES      Approved by:

Scale: NTS

Sheet: 4 of 7



Project #  
**FIBMI16001**

OWNER/DEVELOPER



Original Issue Date 12/12/16

Latest Revision Date 12/20/16

PREPARED BY



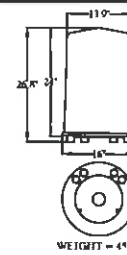
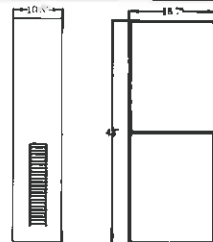
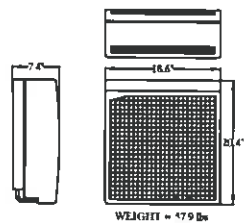
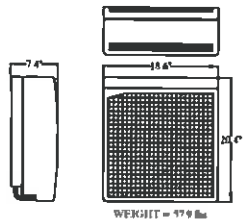
2861 North 40th Street  
Sheboygan WI 53081  
Phone: (920) 459-2600  
FAX: (920) 459-2608

Title  
**NODE 16185  
DAS NODE INSTALLATION  
PROPOSED NODE  
16185-M\_14\_AND\_BECK\_SC  
(SC-MI 0233)  
PLYMOUTH, MI**

Rev	Date	Description	By
1	12-13-16	NEW LINE ATTACH	MS
2	12-20-16	ANTENNA CHANGE	MS
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Drawn by PDR  
Checked by GABE'S  
Approved by N.T.S.

Sheet 5 of 7

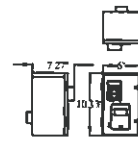
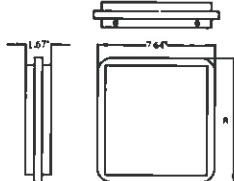
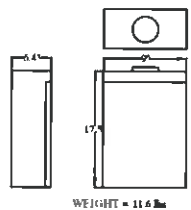
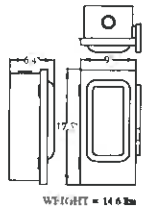


ERICSSON RRUL 700 MHz (BAND 13) REMOTE RADIO 01

ERICSSON RRUS 12 REMOTE RADIO 02

CHARLES (CUBE)-LT-SC1042NN2 03

KATREIN DUAL BAND 700 MHz x-POL. OMNI ANTENNA 04

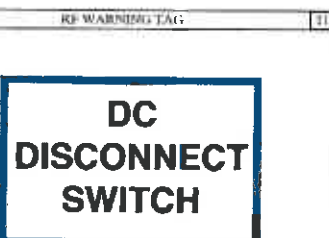
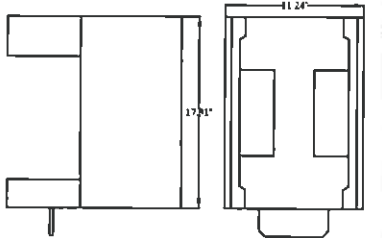
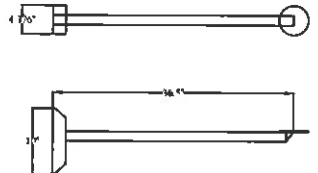
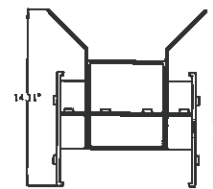


EATON 100A, 240V, 2P AC DISCONNECT 05

SQUARE D 100A AC POWER PANEL W/GEN PLUG 06

COYTE - DTC 07

PFS3010 DC DISCONNECT SWITCH 08



ADA 2270 FIXED MOUNT BRACKET (RADIO MOUNT) 09

CHARLES CABINET WARNING STICKER 13

DC DISCONNECT STICKER 14

CHARLES CABINET WARNING STICKER 15

O-Calcul Pro Analysis Report

Pole Num	Northville_16185	Pole Length / Class	60' / 3	Code	NEJC	Structure Type	Guyed Tapered
Aux Data 1	Unmet Spacing	NECUT/NEJC Pole	NEJC Pole	Rule 250B	Status	Guy Wires Adequate	
Aux Data 2	Unmet Boring Depth (ft)	8.88	Construction Grade	C	Pole Strength Factor	0.95	
Aux Data 3	Unmet O.A. Circumference (in)	41.33	Loading Chart	Heavy	Transmission Wind LF	1.75	
Aux Data 4	Unmet O.A. Fiber Stress (ksi)	8.088	Ice Thickness (in)	6.00	Wire Tension LF	1.90	
Aux Data 5	Unmet Allowable Stress (ksi)	4.044	Wind Speed (mph)	38.02	Vertical LF		
Aux Data 6	Unmet Fiber Stress H.L. Reduc.	Ms	Wind Pressure (psf)	4.69			
Latitude	42.998930 Deg		Longitude	-82.802130 Deg		Elevation	0 Feet



Pole Capacity Utilization (%)		
Maximum	84.5	270.0
Groundline	88.8	270.0
Vertical	8.8	160.0
Pole Moments (ft-lb)		
Max Cap Lift	81,247	270.0
Groundline	81,247	270.0
GL Allowable	126,360	

Guy System Component Summary				Load From Worst Wind Angle on Pole		Individual Maximum Load	
Description	Lead Length (ft)	Lead Angle (deg)	Height (ft)	Nominal Capacity (%)	Wind Angle (deg)	Max Load Capacity (%)	Wind Angle (deg)
Anchor	6.0	0.0		39.4	270.0	46.0	160.0
CHS JB (Down)			20.0	56.8	270.0	73.0	160.0
System Capacity Summary				Adequate		Adequate	

O-Calcul Pro Analysis Report

Groundline Load Summary - Reporting Angle: 382.2°										
Component	Shear Load (lbs)	Applied Load (%)	Bending Moment (ft-lb)	Applied Moment (%)	Pole Capacity (%)	Bending Stress (ksi)	Vertical Load (lbs)	Vertical Stress (ksi)	Total Stress (ksi)	Pole Capacity (%)
Down	833	30.9	35,428	34.8	29.2	1,360	1,360	11	1,360	26.3
Down	1,714	63.5	45,802	48.7	33.8	2,218	2,778	20	2,218	38.8
Up	-371	-13.7	-7,414	-8.0	-5.5	-368	11,008	81	-317	-4.7
Vertical Components	208	7.8	4,848	5.8	4.8	245	1,821	12	227	3.8
Total	308	11.4	7,237	8.8	8.7	889	3,477	25	415	6.1
Capacity	1	0.0	63	0.1	0.1	3	76	1	4	0.1
Residuals	0	0.0	282	0.3	0.3	15	114	1	16	0.2
Role Load	2,899	100.0	82,610	100.0	83.4	4,446	20,488	151	4,587	67.6
Role Reserve Capacity			43,751		54.8	3,559			2,203	32.4

Load Summary by Owner - Reporting Angle: 382.2°										
Component	Shear Load (lbs)	Applied Load (%)	Bending Moment (ft-lb)	Applied Moment (%)	Pole Capacity (%)	Bending Stress (ksi)	Vertical Load (lbs)	Vertical Stress (ksi)	Total Stress (ksi)	Pole Capacity (%)
DTE	173	6.4	5,210	6.3	4.1	250	131	1	251	4.1
MCE	800	24.4	21,854	28.3	19.0	1,763	1,232	9	1,711	25.2
Lighttower	575	21.3	16,873	17.0	11.1	767	2,828	15	778	11.4
Undefined	264	8.4	24,457	29.8	18.4	1,318	13,831	100	1,417	20.6
Pole	308	11.4	7,237	8.8	5.7	389	3,477	26	415	6.1
Totals	2,899	100.0	82,610	100.0	83.4	4,446	20,488	151	4,587	67.6

O-Calcul Pro Analysis Report

Detailed Load Components														
Component	Denote	Height (ft)	Metric Offset (ft)	Case Diameter (in)	Eq of Base Force (ft)	Cable Weight (lb/ft)	Length (ft)	Span Angle (deg)	Wire Length (ft)	Tension (lbs)	Tension Moment (ft-lb)	Offset Moment (ft-lb)	Wind Moment (ft-lb)	Moment at GL (ft-lb)
Secondary	Proposed Secondary Service	60.00	7.14	0.5076	2.11	0.071	190.0	180.0	190.0	500	2,000	10	2,321	5,200
Primary	ACSR 30 AWG 6/1 PIGTAIL	47.81	38.93	0.9800	0.88	0.239	190.0	180.0	190.0	2,400	25,357	391	2,846	24,963
Primary	ACSR 30 AWG 6/1 PIGTAIL	47.81	38.93	0.9800	0.88	0.239	190.0	0.0	190.0	2,400	25,357	391	3,046	19,922
Primary	ACSR 30 AWG 6/1 PIGTAIL	47.81	38.93	0.9800	0.88	0.239	190.0	6.0	190.0	2,400	25,357	372	3,046	19,785
Primary	ACSR 30 AWG 6/1 PIGTAIL	47.81	38.93	0.9800	0.88	0.239	190.0	180.0	190.0	2,400	25,357	372	2,844	21,900
Primary	ACSR 30 AWG 6/1 PIGTAIL	47.81	18.88	0.9800	0.88	0.239	190.0	180.0	190.0	2,400	25,357	249	2,844	24,683
Primary	ACSR 30 AWG 6/1 PIGTAIL	47.81	18.88	0.9800	0.88	0.239	190.0	0.0	190.0	2,400	25,357	249	3,046	19,632
Primary	ACSR 30 AWG 6/1 PIGTAIL	47.81	18.88	0.9800	0.88	0.239	190.0	180.0	190.0	2,400	25,357	270	2,844	24,540
Primary	ACSR 30 AWG 6/1 PIGTAIL	47.81	18.88	0.9800	0.88	0.239	190.0	0.0	190.0	2,400	25,357	270	2,844	-19,174
Totals:											2,899	0	24,825	28,823



Project #  
**FIBMI16001**

OWNER/DEVELOPER



Original Issue Date 12/12/16

Latest Revision Date 12/20/16

PREPARED BY



4004 North 40th Street  
Shelbyville, WI 53081  
Phone (733) 455-2601  
FAX (733) 455-2604

Title  
**NODE 16185**  
**DAS NODE INSTALLATION**  
**PROPOSED NODE**  
**16185-M\_14\_AND\_BECK\_SC**  
**(SC-MI 0233)**  
**PLYMOUTH, MI**

Rev	Date	Description	By
1	12-12-16	NEW LOCATION	SD
2	12-20-16	ANTENNA CHANGE	LG
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

Drawn by	Checked by	Approved by
PDR	GABES	
Scale	N T S	



**CHARTER TOWNSHIP OF PLYMOUTH  
STAFF REQUEST FOR BOARD ACTION Meeting date: 3-14-2017**

**ITEM: Fire Department Transport Fee Schedule**

---

**BRIEF:**

ACTION: Restructure Transportation Fees

DEPARTMENT/PRESENTER(S): Chief Daniel Phillips

BACKGROUND: The Fire Department has not changed transportation fees since April of 2008 and has fallen behind the industry standard. The Township currently bill ALS1 and 2 at \$575 and BLS at \$325 Milage is \$8 per mile. We use a company called Mobile Health Response out of lansing for our Medical billing.

BUDGET/TIME LINE: None at this time.

RECOMMENDATION: Approval

**PROPOSED MOTION: I move to approve the attached restructured transport fees and add them to Plymouth Townships Comprehensive Fee Schedule.**

RECOMMENDATION: Moved by: \_\_\_\_\_ Seconded by: \_\_\_\_\_

VOTE: \_\_\_ KH \_\_\_ JV \_\_\_ MC \_\_\_ CC \_\_\_ BD \_\_\_ GH \_\_\_ JD

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

**Plymouth Township**  
**Reccomended Transportation Rates**  
March 14 2017

	Resident	Non-Resident
<b>ALS 2</b>	\$ 720.00	\$ 800.00
<b>ALS 1</b>	\$ 550.00	\$ 650.00
<b>BLS</b>	\$ 450.00	\$ 500.00
<b>Milage</b>	\$ 12.00	\$ 12.00
<b>Treat / No Transport</b>	\$ 300.00	\$ 400.00
<b>Oxygen</b>	\$ 45.00	\$ 45.00

**CHARTER TOWNSHIP OF PLYMOUTH  
STAFF REQUEST FOR BOARD ACTION Meeting date: 3-14-2017**

**ITEM: Revised Fire Department Collections Schedule**

---

**BRIEF:**

ACTION: Change policy on collections for Fire Department Transports and Cost Recovery.

DEPARTMENT/PRESENTER(S): Chief Daniel Phillips

BACKGROUND: The old policy of sending three bills and not sending our customers to collections has lead to an increase in non payments as word spread that we do not require collection. This has accounted for possibly \$82,955.44 in lost revenue in 2016.

BUDGET/TIME LINE: Not Applicable

RECOMMENDATION: Approval

**PROPOSED MOTION: I move to authorize MHR billing to send all non-payments to collections after non- payments have been reviewed and approval from the Supervisor's Office is received.**

RECOMMENDATION: Moved by: \_\_\_\_\_ Seconded by: \_\_\_\_\_

VOTE:  JD  MC  GH  JV  BD  CC  KH

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



Billing cost Recovery/ Transport

144,177.50

Description	Credits	QTY %	Amount	Amount %		
CONTRACTUAL ADJ - BCBS	15	1.49	\$ 381.59	0.19		
CONTRACTUAL ADJ - MEDICAID	42	4.18	\$ 12,722.40	6.37		
CONTRACTUAL ADJ - MEDICARE	282	28.06	\$ 11,884.53	5.95	\$	<del>24,988.52</del>
INTEREST PAID	1	0.1	\$ 4.80	0		
PAYMENT - BCBS	22	2.19	\$ 8,444.92	4.23		
PAYMENT - BLUE CROSS COPAY	33	3.28	\$ 2,114.08	1.06		
PAYMENT - COLLECTION AGN AACB	1	0.1	\$ (4.80)	0		
PAYMENT - COMM INS	33	3.28	\$ 10,913.36	5.46		
PAYMENT - INSURANCE - AUTO	34	3.38	\$ 13,783.10	6.9		
PAYMENT - INSURANCE SECONDARY	17	1.69	\$ 1,536.57	0.77		
PAYMENT - MEDICAID	43	4.28	\$ 6,600.12	3.3		
PAYMENT - MEDICARE	167	16.62	\$ 35,409.28	17.72		
PAYMENT - MEDICARE = 0	10	1	\$	0		
PAYMENT - PRIVATE CHECK	66	6.57	\$ 10,825.72	5.42		
PAYMENT - PRIVATE MONEY ORDR	3	0.3	\$ 650.50	0.33		
PAYMENT - WC CONTRACT-CHECK	3	0.3	\$ 1,377.00	0.69	\$	<del>91,654.65</del>
PLACEKEEPER	11	1.09	\$ (1,192.88)	-0.6		
REFUND - PRIVATE INDIVIDUAL	1	0.1	\$ (76.58)	-0.04		
TAKE BACK - BCBS	3	0.3	\$ (67.49)	-0.03		
TAKE BACK - COMMERCIAL INS	1	0.1	\$ (565.00)	-0.28		
TAKE BACK - MEDICAID	3	0.3	\$ (21.58)	-0.01		
TAKE BACK - MEDICARE	1	0.1	\$ (35.50)	-0.02		
W/O BAD DEBT	4	0.4	\$ -	0		
W/O BANKRUPTCY	1	0.1	\$ 702.00	0.35	\$	(1,257.03)
W/O IN COLLECTIONS	188	18.71	\$ 82,955.44	41.51	\$	<del>82,955.44</del>
W/O MEDICAID	20	1.99	\$ 1,492.37	0.75	\$	1,492.37

2016	January	February	March	April	May	June	July	August	September	October	November	December	
Fire Transports Direct Deposit	837.50	1,374.54	6,740.96	7,455.47	5,898.54	2,626.13	2,674.05	4,547.13	3,589.12	2,345.10	3,322.97	3,702.17	45,113.68
Fire Transports -Checks Rec'd		6,069.59		3,729.06	7,157.52	4,007.21	6,662.64	3,206.87	2,893.03	3,288.05	2,915.46	4,182.62	44,112.05
													89,225.73
FEMA TREAS 310 MISC PAY			421,003.56	145,359.70				191,346.81					757,710.07

## Phillips, Dan

---

**From:** Brent Siegel <bsiegel@twp.northville.mi.us>  
**Sent:** Wednesday, January 18, 2017 1:40 PM  
**To:** Phillips, Dan  
**Subject:** RE: Fire Department Collections

Dan,

Our patients received 3 bills and if there is no response the billing company will send the account to the Fire Department for collections approval or to write-off the account. We do have a hardship policy however I have never had a patient apply for hardship. We also allow payment plans, however this is also rarely requested.

In terms of who we approve for collections, all non-township residents who fail to respond to their statements and phone calls will be sent to collections. We have sent Township residents to collections as well, however this is rare.

I hope this helps.

Brent

**From:** Phillips, Dan [<mailto:dphillips@plymouthtwp.org>]  
**Sent:** Wednesday, January 18, 2017 11:42 AM  
**To:** Brent Siegel <[bsiegel@twp.northville.mi.us](mailto:bsiegel@twp.northville.mi.us)>; [swhitehead@lfdmail.com](mailto:swhitehead@lfdmail.com); Christopher Stoecklein ([christopher.stoecklein@canton-mi.org](mailto:christopher.stoecklein@canton-mi.org)) <[christopher.stoecklein@canton-mi.org](mailto:christopher.stoecklein@canton-mi.org)>  
**Subject:** Fire Department Collections

Good Morning,

I hope you are all having a good year. Plymouth Township is looking at changing our billing strategy for Fire Department Transports and I would like you help. What are your policy's for sending Residents and Non-residents to collections?

Do you allow people to apply for hardship?

Plymouth Townships policy is we send three letters and then forgive the debt, but we will be changing that policy as it lost 50% of our potential revenue.

Thanks

Fire Chief Daniel Phillips  
Plymouth Township Fire Department  
9955 Haggerty Rd  
Plymouth Mi 48170  
734-354-3220

"Practice exit drills with your family so everyone knows what to do in case of an emergency"

**Phillips, Dan**

---

**From:** Shadd Whitehead <[swhitehead@lfdmail.com](mailto:swhitehead@lfdmail.com)>  
**Sent:** Wednesday, January 18, 2017 1:19 PM  
**To:** Christopher Stoecklein; Phillips, Dan; [bsiegel@twp.northville.mi.us](mailto:bsiegel@twp.northville.mi.us)  
**Subject:** RE: Fire Department Collections

Dan,

We are identical to Canton.

And we as well do not have many issues with non-payment.

-S-

Shadd A. Whitehead, Fire Chief  
*Livonia Fire & Rescue*  
14910 Farmington Rd  
Livonia MI 48154  
Office# (734) 466-2430  
Fax# (734) 466-2082  
Email: [swhitehead@lfdmail.com](mailto:swhitehead@lfdmail.com)



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**From:** Christopher Stoecklein [<mailto:christopher.stoecklein@canton-mi.org>]  
**Sent:** Wednesday, January 18, 2017 1:03 PM  
**To:** Phillips, Dan; [bsiegel@twp.northville.mi.us](mailto:bsiegel@twp.northville.mi.us); [swhitehead@lfdmail.com](mailto:swhitehead@lfdmail.com)  
**Subject:** RE: Fire Department Collections

We send the letters out as well. If that doesn't resolve the issue we will send non-residents to collection and forgive the residents. We do allow the non-residents to apply for hardship and we decide that on a case by case basis. We don't have to many issues with non-payment (knock on wood).

Chris

From: Phillips, Dan [<mailto:dphillips@plymouthtwp.org>]  
Sent: Wednesday, January 18, 2017 11:42 AM  
To: [bsiegel@twp.northville.mi.us](mailto:bsiegel@twp.northville.mi.us); [swhitehead@lfdmail.com](mailto:swhitehead@lfdmail.com); Christopher Stoecklein  
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"Practice exit drills with your family so everyone knows what to do in case of an emergency"

**Phillips, Dan**

---

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**Sent:** Wednesday, January 18, 2017 1:03 PM  
**To:** Phillips, Dan; bsiegel@twp.northville.mi.us; swhitehead@lfdmail.com  
**Subject:** RE: Fire Department Collections

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**Sent:** Wednesday, January 18, 2017 11:42 AM  
**To:** [bsiegel@twp.northville.mi.us](mailto:bsiegel@twp.northville.mi.us); [swhitehead@lfdmail.com](mailto:swhitehead@lfdmail.com); Christopher Stoecklein  
**Subject:** Fire Department Collections

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Fire Chief Daniel Phillips  
Plymouth Township Fire Department  
9955 Haggerty Rd  
Plymouth Mi 48170  
734-354-3220

"Practice exit drills with your family so everyone knows what to do in case of an emergency"

F.6

**CHARTER TOWNSHIP OF PLYMOUTH  
STAFF REQUEST FOR BOARD ACTION Meeting date: 3-14-2017**

**ITEM: Purchase of AEDS for Plymouth Township Community Buildings**

---

**BRIEF:**

**ACTION:** To purchase 6 AED's and Place them on Township property to protect citizens and Employees.

**DEPARTMENT/PRESENTER(S):** Chief Daniel Phillips

**BACKGROUND:** The Township Currently has Automatic External Defibrillators(AED's) in Township Lock up and Pavilion 1 at Twp Park, and the Friendship station. These units are all very old and have exceeded their service life. We also should add new AED's to The Township Soccer park, The baseball diamonds and Township Hall as well as the DPW building.

**BUDGET/TIME LINE:** 12,000

**RECOMMENDATION:** Approval

**PROPOSED MOTION: I move to authorize the purchase and installation of six Automatic External Defibrillators (AED's) not to exceed 12,000 Dollars.**

**RECOMMENDATION:** Moved by: \_\_\_\_\_ Seconded by: \_\_\_\_\_

**VOTE:** \_\_\_ JD \_\_\_ MC \_\_\_ GH \_\_\_ JV \_\_\_ BD \_\_\_ CC \_\_\_ KH

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



**Physio-Control, Inc**  
 11811 Willows Road NE  
 P O Box 97006  
 Redmond, WA 98073-9706 U.S.A  
 www.physio-control.com  
 tel 800 442 1142  
 Sales Order fax 800 732 0956  
 Service Plan fax 800 772 3340

**To** PLYMOUTH COMMUNITY FD  
 Attn: DAN PHILLIPS  
 9955 HAGGERTY RD  
 PLYMOUTH, MI 48170  
 (734) 354-3220  
[dphillips@plymouthwp.org](mailto:dphillips@plymouthwp.org)

**Quote Number** 00073284  
**Revision #** 1  
**Created Date** 3/10/2017  
**Sales Consultant** Jeff Beutner  
 (734) 905-7300  
**FOB** Redmond, WA  
**Terms** All quotes subject to credit approval and the following terms and conditions  
**NET Terms** NET 30  
**Expiration Date** 6/1/2017

Product	Product Description	Quantity	List Price	Unit Discount	Unit Sales Price	Total Price
11210-000021	Wall mount bracket for LIFEPAK CR Plus	3.00	107.00	-13.91	93.09	279.27
11220-000084	Surface mount wall cabinet with alarm & strobe - (Stainless Steel Finish)	3.00	585.00	-76.05	508.95	1,526.85
	LIFEPAK CR Plus AED Kit Semi-automatic AHA voice prompt					
	INCLUDES: 2PR QUIK-PAK PACING/DEFIBRILLATION/ECG ELECTRODES WITH REDI-PAK PRECONNECT SYSTEM, 1 CHARGE PAK, 1 AMBU MASK . 1 SOFT CARRY CASE AND 1 INSTALLED PROTOCOL CARD. COMPATIBLE WITH INFANT/CHILD REDUCED ENERGY DEFIBRILLATION ELECTRODES. 8YR WARRANTY.					
80403-000148		6.00	2,195.00	-548.75	1,646.25	9,877.50

**Subtotal** USD 11,683.62  
**Estimated Tax** USD 0.00  
**Estimated Shipping & Handling** USD 185.00

**Grand Total** USD 11,868.62

**Pricing Summary Totals**  
**List Price Total** USD 15,246.00  
**Total Contract Discounts Amount** USD 0.00  
**Total Discount** USD -3,562.38  
**Trade In Discounts** USD 0.00



GRAND TOTAL FOR THIS QUOTE

USD 11,868.62

PHYSIO CONTROL, INC. REQUIRES WRITTEN VERIFICATION OF THIS ORDER. A PURCHASE ORDER IS REQUIRED ON ALL ORDERS \$5,000 OR GREATER BEFORE APPLICABLE FREIGHT AND TAXES. THE UNDERSIGNED IS AUTHORIZED TO ACCEPT THIS ORDER IN ACCORDANCE WITH THE TERMS AND PRICES DENOTED HEREIN.

CUSTOMER APPROVAL (AUTHORIZED SIGNATURE)

NAME

TITLE

DATE

Reference Number JB/11491501/126947

**General Terms for all Products, Services and Subscriptions.**

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