

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

Tuesday, February 27, 2018,
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
Tuesday, February 27, 2018

D. APPROVAL OF CONSENT AGENDA

D.1 Approval of Minutes:
Regular Meeting – Tuesday, February 13, 2018

D.2 Acceptance of Communications, Resolutions, Reports:
Building Department Monthly Report - January, 2018
Fire Department Monthly Report – January, 2018
Police Department Monthly Report – January, 2018
FOIA Monthly Report – Clerk’s Office – January, 2018
FOIA Monthly Report – Police Department – January, 2018

D.3 Approval of Township Bills:

FUND	ACCT	ALREADY PAID	TO BE PAID	TOTAL:
General Fund	101	\$784,465.04	\$276,763.31	\$1,061,228.35
Solid Waste Fund	226	6,566.74	102,738.75	109,305.49
Improvement Revolving (Capital)	246	.00	.00	.00
Drug Forfeiture Fund	265	.00	.00	.00
Drug Forfeiture State	266	.00	.00	.00
Drug Forfeiture IRS	267	.00	.00	.00

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

Tuesday, February 27, 2018,
7:00 PM



Golf Course Fund	510	330.71	859.31	1,190.02
Senior Transportation	588	7,431.52	.00	7,431.52
Water/Sewer Fund	592	318,368.78	425,860.98	744,229.76
Trust and Agency	701	.00	.00	.00
Police Bond Fund	702	3,274.00	.00	3,274.00
Tax Pool	703	2,806.84	.00	2,806.84
Special Assessment Capital	805	29.65	.00	29.65
TOTALS:		\$1,123,273.28	\$806,222.35	\$1,929,495.63

E. PUBLIC COMMENTS AND QUESTIONS

F. NEW BUSINESS

1. OPEB Liability Presentation – Watkins Ross
OPEB Compliance Presentation – State of Michigan
2. PARC Authority and Millage Presentation – Don Soenen
3. Tolling Agreement with the City of Plymouth – Supervisor Heise and Attorney Bennett

G. SUPERVISOR AND TRUSTEE COMMENTS

H. PUBLIC COMMENTS AND QUESTIONS

I. CLOSED SESSION

At _____ p.m. _____ moved that a closed session be called in accordance with OMA Section _____ for the purpose of evaluating and discussing an attorney opinion letter relative to options and legal issues regarding the sale of the DPW building.

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

Tuesday, February 27, 2018,
7:00 PM



J. RETURN TO OPEN SESSION

At _____ p.m. _____ moved that the Board return to open session. Seconded by _____. Ayes all on a roll call vote.

K. ADJOURNMENT

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

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

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, FEBRUARY 27, 2018**

**ITEM C
APPROVAL OF AGENDA**

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, FEBRUARY 27, 2018**

**ITEM D
APPROVAL OF CONSENT AGENDA
D.1 - APPROVAL OF MINUTES
FEBRUARY 13, 2018**

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, FEBRUARY 13, 2018**

PROPOSED MINUTES

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

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

MEMBERS ABSENT: None

OTHERS PRESENT: Dan Phillips, Fire Chief
Jon Brothers, Police Lieutenant
Dan Kudra, Police Lieutenant
Kevin Bennett, Township Attorney
David Richardson, Spalding DeDecker Associates
Sandra Groth, Deputy Clerk
Sue Brams, Executive Assistant to the Supervisor
Alice Geletzke, Recording Secretary
20 Members of the Public

B. PLEDGE OF ALLEGIANCE – Led by Don Schnettler

C. APPROVAL OF AGENDA
Tuesday, February 13, 2018

Moved by Trustee Heitman and seconded by Clerk Vorva to approve the agenda for the Board of Trustees regular meeting of February 13, 2018. Ayes all.

D. APPROVAL OF CONSENT AGENDA

D.1 **Approval of Minutes:**
Regular Meeting – Tuesday, January 23, 2018

D.2 **Acceptance of Communications, Resolutions, Reports:**
N/A

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, FEBRUARY 13, 2018**

PROPOSED MINUTES

D.3 Approval of Township Bills:

FUND	ACCT	ALREADY PAID	TO BE PAID	TOTAL:
General Fund	101	\$557,006.96	\$134,304.92	\$691,311.88
Solid Waste Fund	226	4,098.73	108,972.76	113,071.49
Improvement Revolving (Capital)	246	.00	.00	.00
Drug Forfeiture Fund	265	.00	5,242.73	5,242.73
Drug Forfeiture State	266	.00	.00	.00
Drug Forfeiture IRS	267	.00	.00	.00
Golf Course Fund	510	942.31	595.00	1,537.31
Senior Transportation	588	2,052.47	.00	2,052.47
Water/Sewer Fund	592	169,346.09	404,411.89	573,757.98
Trust and Agency	701	21,500.00	59,103.50	80,603.50
Police Bond Fund	702	5,246.44	.00	5,246.44
Tax Pool	703	.00	.00	.00
Special Assessment Capital	805	.00	2,185.48	2,185.48
TOTALS:		\$760,193.00	\$714,816.28	\$1,475,009.28

Moved by Clerk Vorva and seconded by Trustee Dempsey to approve the consent agenda for the Board of Trustees regular meeting of February 13, 2018. Ayes all.

E. PUBLIC COMMENTS AND QUESTIONS

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, FEBRUARY 13, 2018**

PROPOSED MINUTES

Kenneth McCormick reiterated his objections to the 1% administration fee placed on the tax bills and had questions and suggestions for Treasurer Clinton.

Susan Bondie, a member of the committee who recommended the fee, pointed out that most of the taxes collected by the Township are going to other entities without reimbursement to the Township for collection.

F. NEW BUSINESS

1. Five Mile Road Property Potential Buyer Interview – Steve Gordon

Steve Gordon of Signature Associates presented the members of Hillside Reality Investments, their recommended buyer for the Five Mile Road property.

Jaimey Roth, Scott Collins, and David Harding addressed the Board and answered questions about their company and their experience in commercial real estate investment and in Plymouth Township. They presented a letter of intent to make an offer for acquisition of the +/- 71-acre site.

Gary Roberts of G.D. Roberts Company, who is also a consultant to the Township, explained his private consultation to this group in planning the development given his considerable experience.

Board members discussed at length the possible infrastructure costs and the effect they might have on the amount of the sale price distributed to Wayne County. They conferred with Attorney Bennett on particulars.

Mr. Gordon made suggestions which included attempting to obtain more offers as well as getting more information regarding the cost of improvements, and getting the County on board. He thinks a non-binding response with capped expenditures should be crafted in response to the non-binding offer, allowing the potential buyers to bring forth a solid, binding purchase agreement.

2. Recreation Master Plan – Board Input

Steve Anderson, Recreation Director for the City of Plymouth, has been working with the consultants in drawing up a joint recreation master plan. The plan is a resource for applying for DNR and other grants that might be available. He asked Board members for their suggestions for projects they would like to see within the Township over the next five years if money "fell out of the sky".

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, FEBRUARY 13, 2018**

PROPOSED MINUTES

Board members responded with several suggestions including improvements to the golf course, bike paths, walkability and accessibility, a fourth-season activity, and an interactive senior wellness center.

Mr. Anderson invited Board members and the public to contact him with any additional suggestions. The suggestions will be listed separately for the City and the Township. He indicated the compilation should be complete by April 1 for 30-day public review, with the final adoption to be done by May 1.

Board members also discussed the maintenance and use of the Lake Point Soccer Park with Mr. Anderson.

Copies of the two resolutions referred to below are available in the Clerk's office for public perusal.

3. MUSCO Lighting Contract, Plymouth Township Ball Park, **Resolution #2018-02-13-06** – David Richmond, Kevin Bennett

David Richmond explained that the contract for the installation of the lights for Ballfield #4 was awarded on December 12, 2017 to Airport Lighting. This agreement is for providing the lighting package, which includes donated lights for the ballfield, upgrading the lighting package to LED and providing two lighting fixtures for parking lot installation.

Moved by Trustee Heitman and seconded by Clerk Vorva to approve **Resolution #2018-02-13-06** to approve the purchase agreement with MUSCO Sports Lighting, LLC, subject to approval from the Township Attorney. Ayes all on a roll call vote.

4. Purchase of New Police Vehicles, **Resolution #2018-02-13-07** – Lieutenant Brothers and Lieutenant Dan Kudra

Moved by Treasurer Clinton and supported by Trustee Curmi to approve **Resolution #2018-02-13-07**, authorizing the purchase of five (5) 2018 Police Department vehicles in accordance with the attached specifications to be paid for with Federal Drug Forfeiture and IRS Forfeiture Funds. Ayes all on a roll call vote.

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, FEBRUARY 13, 2018**

PROPOSED MINUTES

G. SUPERVISOR AND TRUSTEE COMMENTS

Supervisor Heise indicated that the OPEB situation and a PARC presentation will be items on the agenda for the next Board meeting on February 27.

He noted that Salem Township was awarded a \$10 million special legislative grant from the MEDC to be used in conjunction with the installation of improvements for the Schostak development east of Napier Road. This will be monitored for any adverse impact on the Township's water and sewer systems.

Trustee Doroshewitz commented on the progress being made by the Golf Course Committee. He noted the next meeting will be February 20 at the club house.

Treasurer Clinton noted the last day to pay taxes without penalty is tomorrow, February 14. Then they still can be paid until February 28 at the Township with 3% penalty.

Trustee Curmi asked Chief Phillips to e-mail the emergency recovery report and complimented Sue Brams on the e-news.

H. PUBLIC COMMENTS AND QUESTIONS

Bob Isbister presented his views on the future of Hilltop Golf Course and commended Supervisor Heise for attempting to find solutions to the golf course problems.

I. CLOSED SESSION

At 9:00 p.m. Clerk Vorva moved that a closed session be called for the purpose of discussing an attorney opinion letter in accordance with OMA Section 8(h). Seconded by Trustee Heitman. Ayes all on a roll call vote.

J. RETURN TO OPEN SESSION

At 9:50 p.m. Clerk Vorva moved that the Board return to open session. Seconded by Trustee Heitman. Ayes all on a roll call vote.

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, FEBRUARY 13, 2018**

PROPOSED MINUTES

K. ADJOURNMENT

Moved by Clerk Vorva and seconded by Trustee Heitman to adjourn the meeting at 9:51 p.m. Ayes all.

Jerry Vorva, Township Clerk

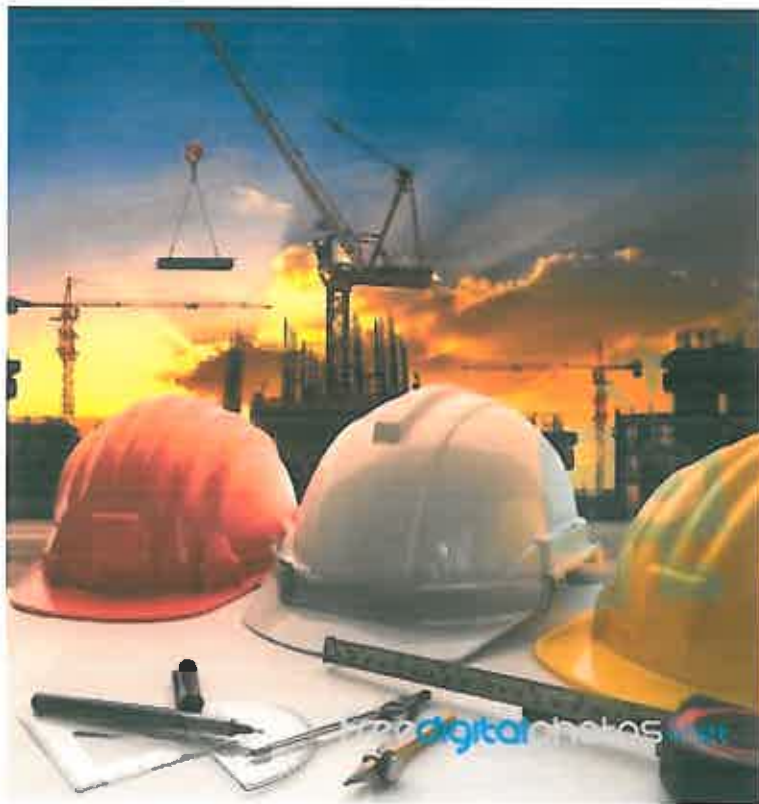
**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, FEBRUARY 27, 2018**

**ITEM D
APPROVAL OF CONSENT AGENDA
D.2 – ACCEPTANCE OF REPORTS
JANUARY, 2018**

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, FEBRUARY 27, 2018**

**ITEM D
APPROVAL OF CONSENT AGENDA
D.2. ACCEPTANCE OF REPORTS
*BUILDING DEPARTMENT***

CHARTER TOWNSHIP OF PLYMOUTH
DEPARTMENT OF BUILDING & CODE ENFORCEMENT



MONTHLY REPORT

January
2018

Residential Housing 2018

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	1	1	311,076	2,566
February	0			
March	0			
April	0			
May	0			
June	0			
July	0			
August	0			
September	0			
October	0			
November	0			
December	0			
Totals	1	1	\$ 311,076	2,566

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	1	1	\$ 311,076	2,566

Certificate of Occupancy List

02/05/2018

1/1

CofO Number	Status	Issued To	Address	CofO and Permit Dates	
OF18-0001 <u>Permit Number</u> PB16-0218	ISSUED (FINAL) <u>Applicant Name</u> AZ Shmina Inc	GOOD COUNSEL, OUR LA	47650 N TERRITORIAL <u>Contractor</u> AZ Shmina Inc	<u>CO Date Apply:</u> 01/13/2018	<u>CO Date Finaled:</u> 01/13/2018
OF18-0002 <u>Permit Number</u> PB17-1154	ISSUED (FINAL) <u>Applicant Name</u> FAIRWOOD WEST II	FAIRWOOD WEST II	9325 HAGGERTY <u>Contractor</u>	<u>CO Date Apply:</u> 01/13/2018	<u>CO Date Finaled:</u> 01/13/2018
OF18-0003 <u>Permit Number</u> PB18-0027	ISSUED (FINAL) <u>Applicant Name</u> FAIRWOOD WEST II	FAIRWOOD WEST II	9341 HAGGERTY RD <u>Contractor</u>	<u>CO Date Apply:</u> 01/23/2018	<u>CO Date Finaled:</u> 01/23/2018
OF18-0005 <u>Permit Number</u> PB17-1107	ISSUED (FINAL) <u>Applicant Name</u> FAIRWOOD WEST II	FAIRWOOD WEST II	9357 HAGGERTY <u>Contractor</u>	<u>CO Date Apply:</u> 01/30/2018	<u>CO Date Finaled:</u> 01/30/2018
OF18-0006 <u>Permit Number</u> PB17-0884	ISSUED (FINAL) <u>Applicant Name</u> DURR INDUSTRIES	DURR INDUSTRIES	40600 PLYMOUTH RD Bld <u>Contractor</u>	<u>CO Date Apply:</u> 01/31/2018	<u>CO Date Finaled:</u> 01/31/2018
				<u>Permit Date Apply:</u> 04/14/2016	<u>Permit Date Issued:</u> 6/13/2016
				<u>Permit Date Apply:</u> 12/14/2017	<u>Permit Date Issued:</u> 1/13/2018
				<u>Permit Date Apply:</u> 01/18/2018	<u>Permit Date Issued:</u> 1/23/2018
				<u>Permit Date Apply:</u> 11/27/2017	<u>Permit Date Issued:</u> 1/30/2018
				<u>Permit Date Apply:</u> 09/15/2017	<u>Permit Date Issued:</u> 1/31/2018

All Records

Co.DateFinaled Between 1/1/2018 12:00:00 AM AND

1/31/2018 11:59:59 PM AND

Co.Status = ISSUED (FINAL)

Number of CofO's: 5

Certificates of Occupancy and Re-Occupancy
Plymouth Township
January 2018*
WTUA

Address	Business Name	Business	Type of work	Business Forms Given Out	
				Yes	No
9357 Haggerty	Keller Williams Realty	Real estate office	Office	X	
9325 Haggerty	Health First Financial	Health Insurance	Office	X	
9341 Haggerty	BTS Carrier INC	Logistics	Office	X	
40600 Plymouth Rd	Excutive Property Service	Lawn maintenance	Office/warhouse	X	
41576 Ann Arbor RD	Athletico Physical Therapy	Physical Therapy	Office/physical therapy		X

02/05/18

Enforcement List Vacant Properties

Address	Sid-well Number	Responsible Party	Date of Enforcement Action	Status Of Enforcement Action	Date Enforcement Closed
<u>VACANT BLD - RES</u>					
11373 JOY RD	R-78-061-99-0027-001	Bruce Gould	07/07/09	Violation Issued	06/14/11
11373 11626 BUTTERNUT	R-78-027-01-0160-002		10/26/11	Recv'd Registration	01/16/14
11373 8890 NORTHERN	R-78-059-03-0136-000	Rowe, Kimberly W	01/13/12	Recv'd Registration	
11373 9440 NORTHERN	R-78-059-03-0167-000	Baczlo Properties, LLC	03/21/13	Recv'd Registration	
11373 41451 CRABTREE LN	R-78-017-02-0521-000		11/27/13	Recv'd Registration	
11373 42405 HAMMILL	R-78-017-03-0048-301	Rottell, Barbara Joann Trust	03/31/15	1st Reg ltr sent	
11373 9400 S MAIN	R-78-061-01-0003-000		03/31/15	2nd Notice	
11373 44415 ERIK PASS	R-78-058-01-0046-000	Safeguard Properties	03/27/17	2nd Notice	
11373 46643 ANN ARBOR TR	R-78-035-99-0006-006	National Field Network	05/02/17		06/06/17
11373 44415 ERIK PASS	R-78-058-01-0046-000	Safeguard Properties	01/16/18	Recv'd Registration	
11373 11373 WILLOW WOOD L	R-78-049-99-0036-704	Safeguard Prperties	01/25/18	Recv'd Registration	

Total: 11

02/05/18

Enforcement List Vacant Properties

Address	Sid-well Number	Responsible Party	Date of Enforcement Action	Status Of Enforcement Action	Date Enforcement Closed
<u>VACANT BLD- COM</u>					
11373 14556 JIB	R-78-009-03-0096-002	Elizabeth Stanaj	07/07/09	Recv'd Registration	
Total: 1					

02/05/18

Enforcement List Vacant Properties

Address	Sid-well Number	Responsible Party	Date of Enforcement Action	Status Of Enforcement Action	Date Enforcement Closed
<u>VACANT PROP - RES</u>					
11373 Greystone Blvd	R-78-064-99-0022-701	Biondo Design & Building LLC	07/07/09	1st Reg ltr sent	
11373 BECK RD	R-78-040-99-0008-000	Marcus Raymond	07/07/09	1st Reg ltr sent	06/14/11
11373 JOY RD	R-78-061-99-0026-001	Bruce Gould	07/07/09	Recv'd Registration	
11373 ANN ARBOR RD	R-78-054-99-0015-000	Shari Lightston, Trustee	07/07/09	Recv'd Registration	
11373 ANN ARBOR RD	R-78-054-99-0015-000	Shari Lightston, Trustee	08/07/13	2nd Notice	03/28/14
11373 44415 ERIK PASS	R-78-058-01-0046-000	Safeguard Properties	04/06/16		02/08/17
<hr/>					
Total: 6					

New Commerical Building for 2018

Company Name	Property Address	Type of Work	Construction Value	Status	Month
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Total Construction Value

New Commercial Additions/Alterations for 2018

Company Name	Property Address	Type of Work	Construction Value	Status	Month
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Rivian	13250 Haggerty RD	Tenant finish	1,500,000	Issued	January
Beets Analytists	45211 Helm	Tenant finish	157,959	Issued	January
Sanctum Sanctorm	15071 Northville RD	Tenant finish	1,500	Issued	January
Distributor Operations	40985 Concept	Interior Remodel	29,240	Issued	January

Total Construction Value

1,688,699

Grand Total Construction Value

1,688,699

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, FEBRUARY 27, 2018**

**ITEM D
APPROVAL OF CONSENT AGENDA
D.2. ACCEPTANCE OF REPORTS
*FIRE DEPARTMENT***



Plymouth Township Fire Department

Monthly Report

January 2018

Response Information:

The Plymouth Township Fire Department responded to **276** emergencies this month.

There was an average of **8.9** runs per day this month.

PTFD's average response time was **5 minutes, 28 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 **10** times this month and received mutual aid **3** times.

EMS Information:

There were **146** patients transported this month.

HVA transported **121** patients to the hospital.

Plymouth Township Fire transported **25** patients to the hospital.

The remainder of **36** patients were not transported for various reasons.

Plymouth transports billed out **\$13,655.80** this month, received **\$16,278.85**

and have **\$46,238.13** in outstanding bills. The total of **\$1,999.45** was written off.

Fire Loss:

There were **6** fires this month that accounted for **\$138,000.00** worth of damage to possessions and property. We prevented the destruction of **\$1,293,527.00** in property.

Fire Prevention:

Plymouth Township Fire Department provided 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 **1** fire safety talk to a total of **12** participants.

Reports Included:

CLEMIS Reports

Incidents Section

- Incident Summary by Incident type
 - Incident Type
 - Type count
 - Property Loss
 - Property Value

- Mutual Aid by Department
 - Mutual aid Received
 - Mutual Aid Given

Local Section

- Fire Department Response Times
 - Turnout Time
 - Response Time

Health EMS

Agency Productivity

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

Inspection Report

Total count for Public Education – Review Fire Modules Calendar

Incident Type Count Report

Date Range: From 1/1/2018 To 1/31/2018

Selected Station(s): All

<u>Incident Type</u>	Description	Count	
Station:			
321 - EMS call, excluding vehicle accident with injury		1	0.36%
Total - Rescue & Emergency Medical Service Incidents		1	100.00%
Total for Station		1	0.36%
Station: MA			
322 - Vehicle accident with injuries		2	0.72%
323 - Motor vehicle/pedestrian accident (MV Ped)		1	0.36%
Total - Rescue & Emergency Medical Service Incidents		3	75.00%
Station: MA			
745 - Alarm system sounded, no fire - unintentional		1	0.36%
Total - Fals Alarm & False Call		1	25.00%
Total for Station		4	1.45%
Station: ST1			
111 - Building fire		2	0.72%
Total - Fires		2	2.15%
321 - EMS call, excluding vehicle accident with injury		55	19.93%
322 - Vehicle accident with injuries		5	1.81%
324 - Motor vehicle accident with no injuries		1	0.36%
Total - Rescue & Emergency Medical Service Incidents		61	65.59%
442 - Overheated motor		1	0.36%
444 - Power line down		2	0.72%
445 - Arcing, shorted electrical equipment		1	0.36%
Total - Hazardous Conditions (No fire)		4	4.30%
500 - Service Call, other		1	0.36%
531 - Smoke or odor removal		2	0.72%
551 - Assist police or other governmental agency		1	0.36%
552 - Police matter		1	0.36%
554 - Assist invalid		6	2.17%
Total - Service Call		11	11.83%
600 - Good intent call, other		3	1.09%
611 - Dispatched & cancelled en route		3	1.09%
Total - Good Intent Call		6	6.45%
700 - False alarm or false call, other		2	0.72%
735 - Alarm system sounded due to malfunction		2	0.72%
744 - Detector activation, no fire - unintentional		3	1.09%
745 - Alarm system sounded, no fire - unintentional		2	0.72%
Total - Fals Alarm & False Call		9	9.68%
Total for Station		93	33.70%
Station: ST2			
111 - Building fire		1	0.36%
Total - Fires		1	1.30%

Incident

Type	Description	Count	
Station; ST2 - (Continued)			
321	- EMS call, excluding vehicle accident with injury	52	18.84%
322	- Vehicle accident with injuries	3	1.09%
Total - Rescue & Emergency Medical Service Incidents		55	71.43%
444	- Power line down	1	0.36%
445	- Arcing, shorted electrical equipment	1	0.36%
Total - Hazardous Conditions (No fire)		2	2.60%
554	- Assist invalid	6	2.17%
Total - Service Call		6	7.79%
611	- Dispatched & cancelled en route	4	1.45%
622	- No incident found on arrival at dispatch address	1	0.36%
Total - Good Intent Call		5	6.49%
711	- Municipal alarm system, malicious false alarm	1	0.36%
730	- System malfunction, other	1	0.36%
736	- CO detector activation due to malfunction	2	0.72%
744	- Detector activation, no fire - unintentional	2	0.72%
Total - Fals Alarm & False Call		6	7.79%
900	- Special type of incident, other	2	0.72%
Total - Special Incident Type		2	2.60%
Total for Station		77	27.90%
Station: ST3			
131	- Passenger vehicle fire	2	0.72%
150	- Outside rubbish fire, other	1	0.36%
Total - Fires		3	2.97%
321	- EMS call, excluding vehicle accident with injury	65	23.55%
322	- Vehicle accident with injuries	5	1.81%
324	- Motor vehicle accident with no injuries	1	0.36%
Total - Rescue & Emergency Medical Service Incidents		71	70.30%
412	- Gas leak (natural gas or LPG)	1	0.36%
440	- Electrical wiring/equipment problem, other	1	0.36%
445	- Arcing, shorted electrical equipment	1	0.36%
Total - Hazardous Conditions (No fire)		3	2.97%
500	- Service Call, other	1	0.36%
554	- Assist invalid	5	1.81%
561	- Unauthorized burning	2	0.72%
Total - Service Call		8	7.92%
600	- Good intent call, other	1	0.36%
611	- Dispatched & cancelled en route	3	1.09%
650	- Steam, other gas mistaken for smoke, other	1	0.36%
Total - Good Intent Call		5	4.95%
700	- False alarm or false call, other	4	1.45%
712	- Direct tie to FD, malicious/false alarm	1	0.36%
731	- Sprinkler activation due to malfunction	1	0.36%
740	- Unintentional transmission of alarm, other	1	0.36%
741	- Sprinkler activation, no fire - unintentional	2	0.72%
745	- Alarm system sounded, no fire - unintentional	1	0.36%
746	- Carbon monoxide detector activation, no CO	1	0.36%

Incident

Type

Description

Count

Station; ST3 - (Continued)

Total - Fals Alarm & False Call

11 10.89%

Total for Station

101 36.59%

276 100.00%

Fire Department Response Times

Stations selected for analysis: All

Shifts selected for analysis: All

For Dates Beginning 1/1/2018 12:00:00AM Ending 1/31/2018 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	124	49.80	124	49.80	9	3.67	9	3.67	7	2.73	7	2.73
1 - 2	88	35.34	212	85.14	27	11.02	36	14.69	14	5.47	21	8.20
2 - 3	27	10.84	239	95.98	31	12.65	67	27.35	20	7.81	41	16.02
3 - 4	7	2.81	246	98.80	49	20.00	116	47.35	40	15.63	81	31.64
4 - 5	2	0.80	248	99.60	40	16.33	156	63.67	40	15.63	121	47.27
5 - 6	0	0.00	248	99.60	40	16.33	196	80.00	37	14.45	158	61.72
6 - 7	0	0.00	248	99.60	20	8.16	216	88.16	39	15.23	197	76.95
7 - 8	0	0.00	248	99.60	11	4.49	227	92.65	25	9.77	222	86.72
8 - 9	1	0.40	249	100.00	6	2.45	233	95.10	8	3.13	230	89.84
9 - 10	0	0.00	249	100.00	5	2.04	238	97.14	10	3.91	240	93.75
10 +	0	0.00	249	100.00	7	2.86	245	100.00	16	6.25	256	100.00

Incident Total: 249

Average Times per Incident

Average Fire Department Turn Out Time: 1 minute(s) 7 second(s)
(Dispatch to Enroute)

Average Fire Department Travel Time: 4 minute(s) 26 second(s)
(Enroute to Arrive)

Average Fire Department Turn Out and Travel Time: 5 minute(s) 28 second(s)
(Dispatch to Arrive)

Listing of Mutual Aid Responses by Mutual Aid Department

Report for: PLYMOUTH TOWNSHIP FIRE DEPARTMENT

Department 08204: Canton Twp FD

Mutual Aid Given			Additional Mutual Aid Departments
0000003	January 1, 2018 3:00	3 08204	On I275 at FORD
0000049	January 4, 2018 18:52	3 08204	8121 N LILLEY
0000134	January 12, 2018 15:30	3 08204	On HANFORD at N MORTON TAY
0000166	January 17, 2018 16:17	3 08204	7025 N LILLEY
<i>Subtotal Mutual Aid Type</i>		4	
<i>Subtotal Department</i>		4	

Department 08232: City of Northville FD

Mutual Aid Received			Additional Mutual Aid Departments
0000088	January 8, 2018 18:13	1 08232	08255 41128 E ANN ARBOR Rd
0000160	January 16, 2018 23:39	1 08232	08255 8229 40718 IVYWOOD Ln
<i>Subtotal Mutual Aid Type</i>		2	
Mutual Aid Given			Additional Mutual Aid Departments
0000170	January 17, 2018 23:02	3 08232	1160 SHERIDAN
<i>Subtotal Mutual Aid Type</i>		1	
Automatic Aid Given			Additional Mutual Aid Departments
0000101	January 9, 2018 16:23	4 08232	496 W ANN ARBOR Trl
<i>Subtotal Mutual Aid Type</i>		1	
<i>Subtotal Department</i>		4	

Department 08255: Northville Twp FD

Mutual Aid Given			Additional Mutual Aid Departments
0000086	January 8, 2018 10:28	3 08255	15700 HAGGERTY Rd
0000172	January 18, 2018 10:07	3 08255	49700 PARKSIDE Dr
0000263	January 30, 2018 10:27	3 08255	42010 SEVEN MILE Rd
<i>Subtotal Mutual Aid Type</i>		3	
<i>Subtotal Department</i>		3	

Department 8229: Livonia Fire Department

Automatic Aid Given			Additional Mutual Aid Departments
0000189	January 19, 2018 20:05	4 8229	On wb 96 Hwy at 275
<i>Subtotal Mutual Aid Type</i>		1	
<i>Subtotal Department</i>		1	

Department HVA: Huron Valley Ambulance

Mutual Aid Received			Additional Mutual Aid Departments
0000161	January 17, 2018 1:10	1 HVA	14707 NORTHVILLE Rd
<i>Subtotal Mutual Aid Type</i>		1	
<i>Subtotal Department</i>		1	

Total **13**

Agency Activity Summary

Plymouth Community Fire Dept

Agency: Plymouth Community Fire Dept | Service Date: From 01/01/2018 Through 01/31/2018

Total Number of ePCRs: 182

Total Number of Incidents: 181

By Branch

01 Station 1 = 66

02 Station 2 = 56

03 Station 3 = 60

Run Disposition

	#	%		#	%
Treated/Transported	25	13.7%	Dead Prior To Arrival	3	1.6%
Treated / Transferred Care	121	66.5%	Dead After Arrival	N/A	N/A
Treated/No Transport (AMA)	31	17.0%	Treat/Transported by Private Veh.	N/A	N/A
Treated / No Transport (Per Protocol)	N/A	N/A	Assist	N/A	N/A
Transported / Refused Care	N/A	N/A	Other	1	0.5%
No Transport / Refused Care	1	0.5%	No Patient Found	N/A	N/A
Cancelled	N/A	N/A			
Left Blank	N/A	N/A			

Run Type

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

Emergency Type Left Blank: 0

Runs by Unit

	Total Runs	Treat/Transp	Treat/Transfer	Treat/No Transp(AMA)	Treat/No Transp(PP)	Transp/Ref. Care	Cancelled	Dead Prior Arr	Dead After Arr	T/T Priv Veh	No Trans/Ref. Care	Assist	Other	No Pat. Found
RES1	67	10	44	12	0	0	0	1	0	0	0	0	0	0
RES2	58	10	38	9	0	0	0	1	0	0	0	0	0	0
RES3	57	5	39	10	0	0	0	1	0	0	1	0	1	0
Total	182	25	121	31	0	0	0	3	0	0	1	0	1	0

Runs by Service Level

<u>Dispatched Service Level</u>	#	%	<u>Recommended Service Level</u>	#	%
BLS	13	7.1%	BLS	121	66.5%
ALS	169	92.9%	ALS1	59	32.4%
SCT	N/A	N/A	ALS2	2	1.1%
			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	%
Medicare	2	1.1%	1	0.5%	N/A	N/A	N/A	N/A	N/A	N/A	3	1.6%
None	123	67.6%	60	33.0%	2	1.1%	N/A	N/A	N/A	N/A	185	101.6%

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

Description	#	%
Abdominal Pain	7	3.8%
Allergic Reaction	1	0.5%
Alt. Level Conscious	5	2.7%
Anxiety	5	2.7%
Asthma Symptoms	3	1.6%
Back Pain (No Trauma)	9	4.9%
Behavioral Disorder	2	1.1%
CVA/Stroke	1	0.5%
Cardiac Arrest	2	1.1%
Cardiac Symptoms	1	0.5%
Chest Pain	5	2.7%
Cough W/Blood	1	0.5%
Dehydration Symp.	4	2.2%
Diabetic Symptoms	3	1.6%
Dizziness	4	2.2%
Dyspnea-SOB	11	6.0%
Flu Symptoms	4	2.2%
GI -Bleed	3	1.6%
GI -Diarrhea	1	0.5%
Hemorrhage-(severe medical)	3	1.6%
Hyperventilation	1	0.5%
Monitoring Required	3	1.6%
No Medical Problem	14	7.7%
Nose Bleed	1	0.5%
OB/Gyn (comp.)	1	0.5%
Obvious Death	3	1.6%
Pneumonia Symptoms	1	0.5%
Post-Op Complication	1	0.5%
Psychiatric Emerg.	1	0.5%
Respiratory Failure	1	0.5%
Seizure	5	2.7%
Syncope/Fainting	1	0.5%
Trauma Injury	28	15.4%
Unknown Medical	19	10.4%
Urination Problem	3	1.6%
Weakness	22	12.1%
Left Blank	2	1.1%
Total	182	100.0%

Runs by Dispatch (EMD) Code

<u>Description</u>	<u>#</u>	<u>%</u>
1 Abdominal Pain	7	3.8%
10 Chest Pain [non-traumatic]	10	5.5%
11 Choking	1	0.5%
12 Convulsions/Seizures	7	3.8%
13 Diabetic	1	0.5%
17 Falls	29	15.9%
2 Allergies/Envenomations	1	0.5%
21 Hemorrhage/Lacerations	3	1.6%
23 Overdose/poisoning	4	2.2%
25 Psychiatric/Abnormal behavior/Suicide Attempt	2	1.1%
26 Sick Person	45	24.7%
28 Stroke [CVA]	1	0.5%
29 Traffic/Accidents	18	9.9%
3 Animal Bites/Attacks	1	0.5%
30 Traumatic Injuries	3	1.6%
31 Unconscious/Fainting	7	3.8%
32 Unknown Problem	10	5.5%
35 Standby Police Scene	1	0.5%
38a Citizen assist	1	0.5%
5 Back Pain	10	5.5%
6 Breathing Problems	16	8.8%
88 Not applicable	1	0.5%
9 Cardiac or Respiratory Arrest/Death	2	1.1%
99 Unknown	1	0.5%
<i>Left Blank</i>	0	0.0%
<hr/> <i>Total</i>	182	100.0%

Transport From (Category)

	<u>#</u>	<u>%</u>
--Left Blank--	182	100.0%
<i>Total</i>	182	100.0%

Transport From (Facility)

	<u>#</u>	<u>%</u>
--Left Blank--	181	99.5%
Independence Village	1	0.5%
<i>Total</i>	182	100.0%

Transport To (Destination Facility)

	<u>#</u>	<u>%</u>
St Mary Livonia ER	109	59.9%
--Left Blank--	35	19.2%
UNIVERSITY OF MICHIGAN ER	12	6.6%
Providence Park ER-Novi	10	5.5%
St Joe Ann Arbor ER	6	3.3%
Beaumont Farmington Hills (Botsford)	3	1.6%
No transport	3	1.6%
Henry Ford West Bloomfield	2	1.1%
Huron Valley Ambulance	1	0.5%
Beaumont Dearborn	1	0.5%
<i>Total</i>	182	100.0%

Incident Summary by Incident Type

Date Range: From 1/1/2018 To 1/31/2018

Incident Type(s) Selected: All

Incident Type	Incident Count	Used in Ave. Resp.	Average Response Time hh:mm:ss	Total Loss	Total Value
Fire	6	6	00:06:33	\$138,000.00	\$1,293,527.00
EMS/Rescue	191	155	00:06:37	\$0.00	\$0.00
Hazardous Condition	9	6	00:06:42	\$0.00	\$0.00
Service Call	25	14	00:05:20	\$0.00	\$0.00
Good Intent	16	4	00:05:02	\$0.00	\$0.00
False Call	27	24	00:07:05	\$0.00	\$0.00
Other	2	1	00:07:06	\$0.00	\$0.00
Totals	276	210		\$138,000.00	\$1,293,527.00

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

Back

Print

2/6/2018 1:45:27
PM

Inspection Volume

Filters:

- Inspection Source: **Internal Department Only**
- Start Date: **1/1/2018 12:00:00 AM**
- End Date: **1/31/2018 11:59:59 PM**
- Inspector: **-all-**
- Occupancy Type: **-all-**
- IFC Occupant Class: **-all-**
- Occupancy Number: **-all-**
- Zip Code: **-all-**
- Address: **-all-**
- Street Name: **-all-**
- Inspection Type: **-all Fire Safety types-**
- Section Number: **-all-**

Volume by Inspector

Inspector	# of Inspections ¹	Violations Cited	Occupant Sq. Ft.
Conroy, William			
Annual ^{FS}	2		1,330
Semi-Annual (twice a year) ^{FS}	11		29,510
2-Year ^{FS}	15		107,145
3-Year ^{FS}	31		72,537
ARC Sign Review ^{FS}	1		2,850
Freedom of Information ^{FS}	5		72,000
Hydromatic Test ^{FS}	1		0
Plan Review ^{FS}	3		52,000
Re-inspect ^{FS}	17		21,202
Annual (7)			
2-Year (1)			
3-Year (7)			
Reoccupancy (4)			
Total 19³			
Reoccupancy ^{FS}	3		5,600
Site Plan ^{FS}	6		0
Suppression System ^{FS}	1		0
Total	96	28	364,174

Totals

Inspector	# of Inspections ¹	Violations Cited	Violations Cleared ²	Violations Remaining	Occupant Sq. Ft.
Annual ^{FS}	2				1,330
Semi-Annual (twice a year) ^{FS}	11				29,510
2-Year ^{FS}	15				107,145
3-Year ^{FS}	31				72,537
ARC Sign Review ^{FS}	1				2,850
Freedom of Information ^{FS}	5				72,000
Hydromatic Test ^{FS}	1				0
Plan Review ^{FS}	3				52,000
Re-inspect ^{FS}	17				21,202
Reoccupancy ^{FS}	3				5,600
Site Plan ^{FS}	6				0
Suppression System ^{FS}	1				0
Total⁵	96	28	2	26	364,174

¹This is actually a count for the inspection type. A single inspection with two types will total as two not one.

²Cleared violations from re-inspections outside the date range ARE included if initial inspection falls within date range.

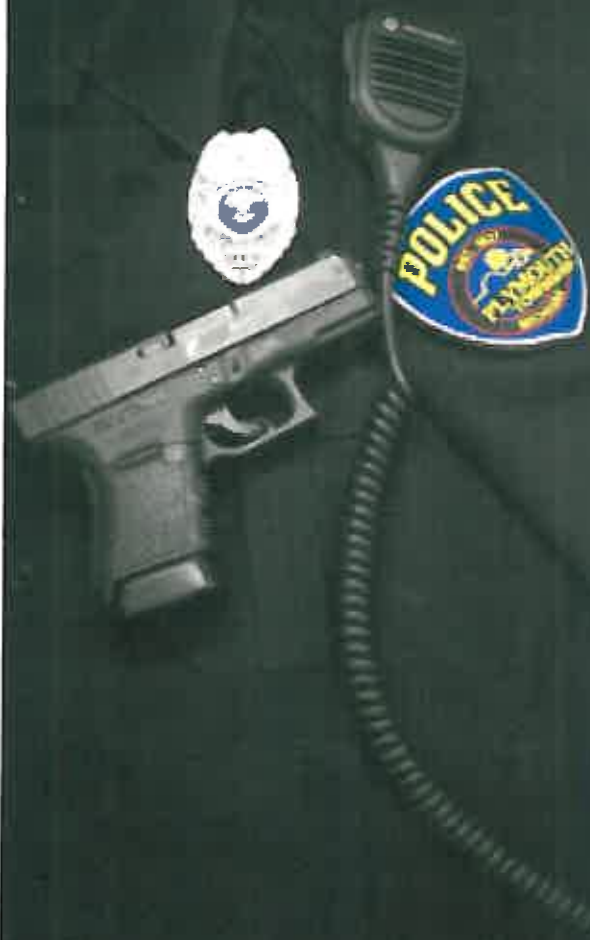
³One re-inspection can encompass multiple inspection types - this is why the re-inspection type-specific total is frequently greater than the # of inspections

^{FS}Fire Safety Inspection

⁵Filtering out portal inspections can cause violations cited to be less than violations cleared (violation cited count comes from both department and portal inspections, while violations cleared only come from department inspections).

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, FEBRUARY 27, 2018**

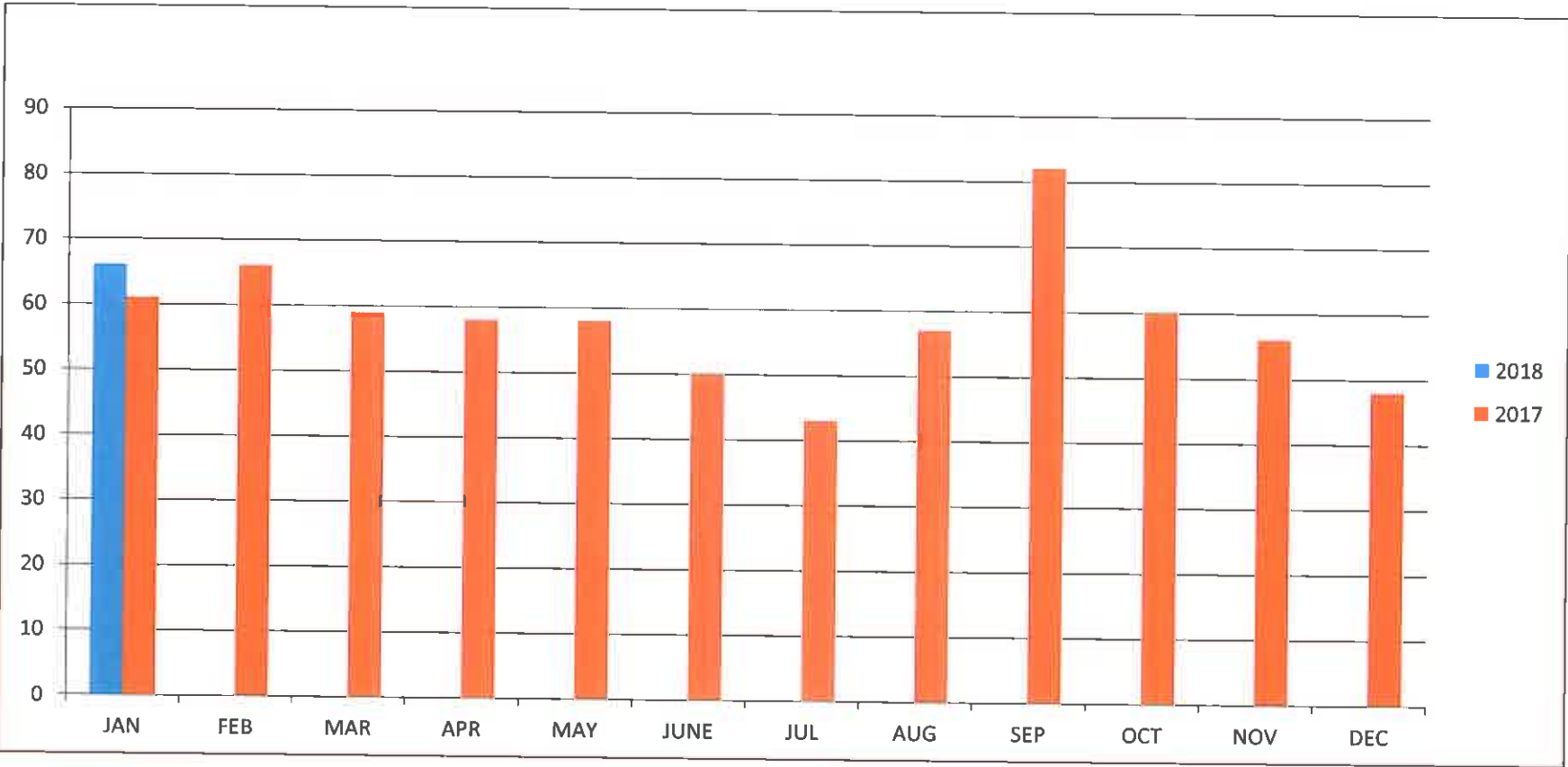
**ITEM D
APPROVAL OF CONSENT AGENDA
D.2. ACCEPTANCE OF REPORTS
*POLICE DEPARTMENT***



JANUARY 2018 MONTHLY REPORT

NUMBER OF ARRESTS

	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
2018	66												
2017	61	66	59	58	58	50	43	57	82	60	56	48	698



PART-ONE CRIMES

January 1, 2018 through December 31, 2018

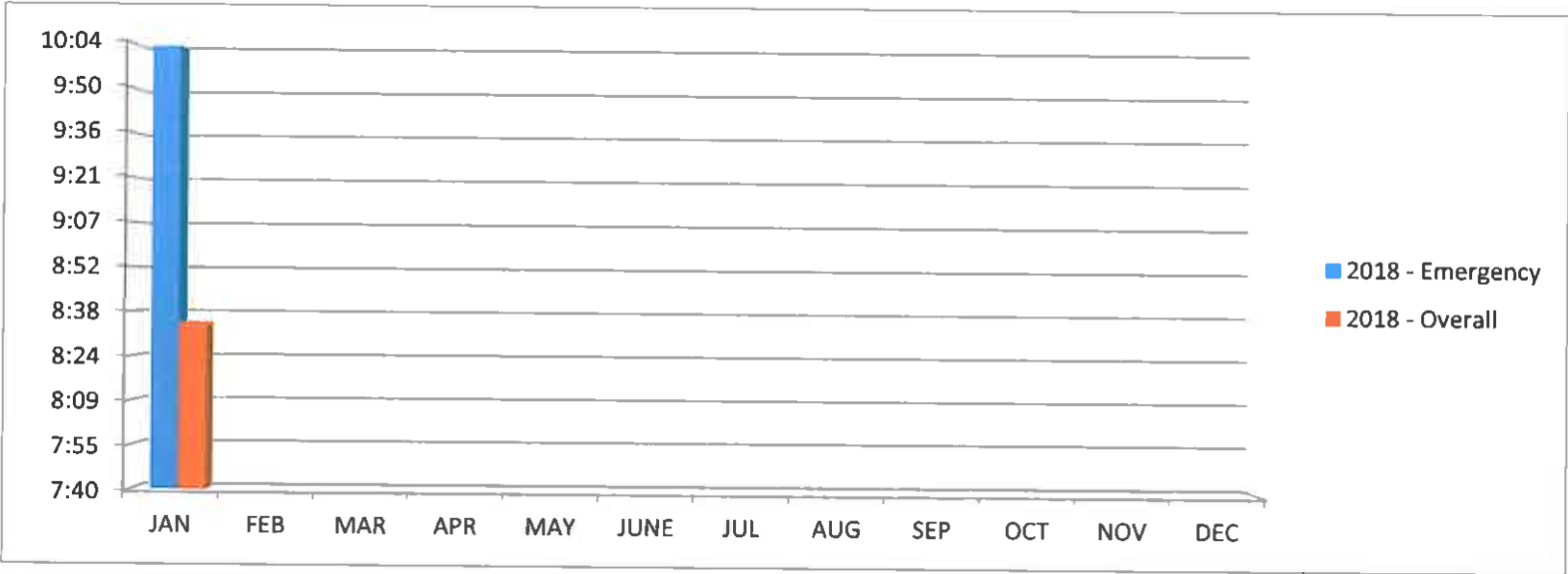
2018	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
Murder	0												0
CSC	1												1
Robbery	0												0
Aggravated Assault	0												0
Burglary	1												1
Larceny	7												7
Auto Theft	1												1
Arson	0												0
Retail Fraud	1												1
Total	11												11

CALLS FOR SERVICE

2018	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
Part A Crimes	47												47
All Other Crimes	97												97
Total	144												144

RESPONSE TIME

2018	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC
2018 - Emergency	10:04											
2018 - Overall	8:35											



DISPATCH CENTER

2018	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD
# of 911 Calls													0
# of Non-Emergency Calls	2,696												2,696
Total													

POLICE AND FIRE RESPONSE

2018	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD
City Police	1,500												1,500
Township Police	1,248												1,248
Township Fire	273												273
City Fire	77												77
Total	3,098												3,098

TRAFFIC ACCIDENT SUMMARY

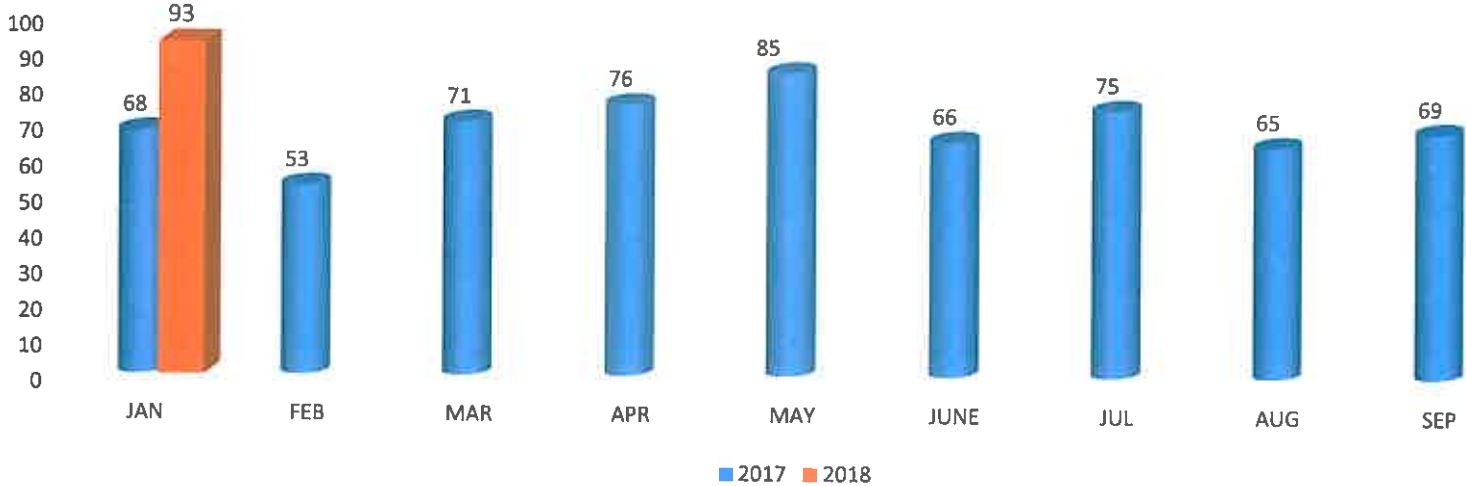
JANUARY 1, 2018 THROUGH DECEMBER 31, 2018

2018	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
Fatal	0												0
Personal Injury	12												12
Property Damage	68												68
Private Property	13												13
Hit and Run	0												0
Total	93												93

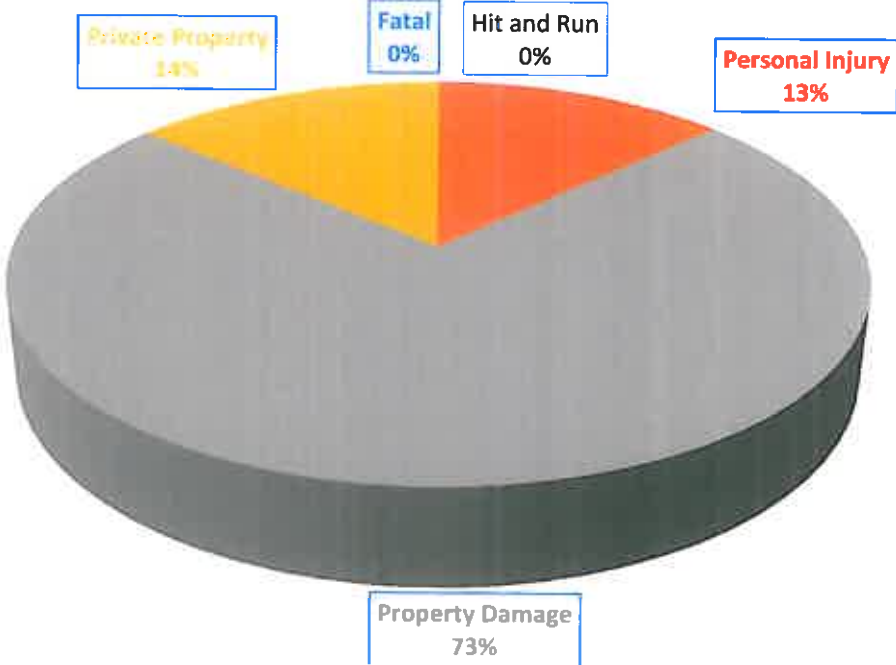
JANUARY 1, 2017 THROUGH DECEMBER 31, 2017

2017	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
Fatal	0	0	0	0	0	0	0	0	0	0	0	0	0
Personal Injury	6	4	4	14	15	21	17	13	14	10	14	15	147
Property Damage	58	45	64	55	66	42	53	45	46	62	69	76	681
Private Property	3	4	3	6	4	3	5	7	9	5	9	11	69
Hit and Run	1	0	0	1	0	0	0	0	0	0	1	0	3
Total	68	53	71	76	85	66	75	65	69	77	93	102	900

Traffic Accidents 2017 vs 2018



REPORTED ACCIDENTS BY TYPE - YTD 2018



TRAFFIC VIOLATION SUMMARY

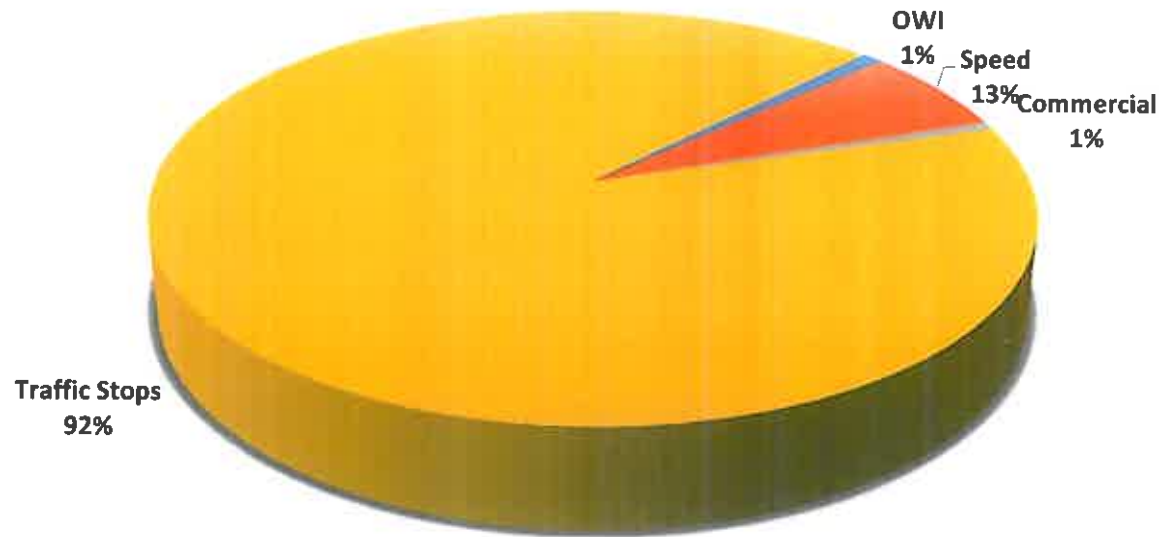
January 1, 2018 through December 31, 2018

2018	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
OWI	4												4
Speed	31												31
Commercial	3												3
Traffic Stops	430												430

Number of Arrests

2018	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
Felony	9												9
Misdemeanor	57												57
Citations	230												230
Total	296												296

Traffic Violations Issued by Type Year to Date 2017



**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, FEBRUARY 27, 2018**

ITEM D

APPROVAL OF CONSENT AGENDA

D.2. ACCEPTANCE OF REPORTS

FOIA – CLERK'S DEPARTMENT

FOIA Monthly Report

Run Date: 02/01/2018 8:00 AM

Create Date	Company Name	Customer Full Name	Type of Information Requested	Amount of Payment
1/10/2018	Partner Engineering & Science, Inc	Ms. Logan DeClercq	Building Code of Ordinance Records Fire Report Outstanding Liens/Assessments Planning Zoning	
1/11/2018	American Zoning	Ms Rhonda Cain	Building Fire Report Planning Public Services-Works Zoning	
1/3/2018		Susan Dowhan	Assessing Records	
1/9/2018	Custard Insurance Adjusters, Inc	Tony Mauro	Fire Report	
1/22/2018	Atwell Group	Ashley Meijer	Environmental	
1/24/2018	Donan Fire Investigation	Jack Spurgeon, Jr	Fire Report	
1/26/2018	Metropolitan Reporting Bureau	Metropolitan Reporting Bureau	Fire Report	
1/26/2018	Webasto Convertibles	johnson	Fire Report	
1/9/2018	OpenGovBook.com (Public Data Advisory Group)	Joseph Mateo	Other	

Total Requests: 9

Total Dollars: 0

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, FEBRUARY 27, 2018**

ITEM D

APPROVAL OF CONSENT AGENDA

D.2. ACCEPTANCE OF REPORTS

FOIA – POLICE DEPARTMENT

PD FOIA Monthly Report

Run Date: 02/01/2018 8:00 AM

Create Date	Company Name	Customer Full Name	Type of Information Requested	Amount of Payment
1/1/2018	State Rep Henry Yanez	Ms. Patricia Harney	Police Records	0.00
1/8/2018	Metropolitan Reporting Bureau	Metropolitan Reporting Bureau	Police Records	0.00
1/9/2018	Lee Steinberg Law Firm	Eric Steinberg	Police Records	0.00
1/9/2018	Metropolitan Reporting Bureau	Metropolitan Reporting Bureau	Police Records	0.00
1/9/2018	Metropolitan Reporting Bureau	Metropolitan Reporting Bureau	Police Records	0.00
1/9/2018	LexisNexis	LexisNexis	Police Records	0.00
1/9/2018		George MacAvoy-Brown	Police Records	23.70
1/9/2018		Rick Markowitz	Police Records	0.00
1/9/2018		Amy Kachadourian	Police Records	0.00
1/11/2018		Dana Estep	Police Records	0.00
1/11/2018		Rana Amer	Police Records	0.00
1/11/2018		Catrina Turner	Police Records	2.10
1/17/2018	Buckfire Law	Shanita Bonds	Police Records	16.47
1/17/2018		Cheryl Walls	Police Records	17.66
1/17/2018		Jill Serbay	Police Records	0.00
1/19/2018		Alexis Coleman	Police Records	
1/19/2018	LexisNexis	LexisNexis	Police Records	0.00
1/22/2018		Mr. Sam Bernstein	Police Records	2.65
1/22/2018		Mr. Sam Bernstein	Police Records	0.00
1/22/2018		Marie Pulte	Police Records	1.10
1/22/2018	Fausone Law	Fausone Bohn	Police Records	0.00
1/22/2018	Matta Blair	Roger Smith	Police Records	0.00
1/22/2018	Canu Torrice Law	Peter Torrice	Police Records	9.14
1/23/2018	Metropolitan Reporting Bureau	Metropolitan Reporting Bureau	Police Records	0.00
1/24/2018	LexisNexis	LexisNexis	Police Records	0.00
1/25/2018		Rebecca Sumeracki	Police Records	0.00
1/26/2018		Department of Health and Human Services	Police Records	35.96
1/26/2018	Ask Services	Bart Bryant	Police Records	0.00
1/26/2018	LexisNexis	LexisNexis	Police Records	0.00
1/29/2018		Angela Kauffman	Police Records	1.40
1/29/2018		Angela Kauffman	Police Records	0.00
1/30/2018		Sandra Larson	Police Records	0.00
1/30/2018		Theresa Platt	Police Records	0.00

Total Requests: 33

Total Dollars: 110.18

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, FEBRUARY 27, 2018**

**ITEM D
APPROVAL OF CONSENT AGENDA
D.3 – PAYMENT OF BILLS
FEBRUARY 28, 2018**

BOARD DATE

2/27/2018

FUND NAME

FUND NUMBER

**TOTAL
INC PAYROLL**

**PAYROLL &
INVOICES PAID
PRIOR TO MEETING**

**INVOICES PAID
AFTER BOARD REVIEW**

GENERAL FUND	101	1,061,228.35	784,465.04	276,763.31
SWD	226	109,305.49	6,566.74	102,738.75
IMPROV. REV.	246	-	-	
DRUG FORFEITURE	265	-	-	
DRUG FORFEITURE	266	-	-	
DRUG FORFEITURE	267	-	-	
GOLF COURSE FUND	510	1,190.02	330.71	859.31
SENIOR TRANSPORATION	588	7,431.52	7,431.52	
WATER & SEWER	592	744,229.76	318,368.78	425,860.98
TRUST& AGENCY	701	-	-	
POLICE BOND FUND	702	3,274.00	3,274.00	
TAX POOL	703	2,806.84	2,806.84	
SPECIAL ASSESS CAPITAL	805	29.65	29.65	
TOTALS		1,929,495.63	1,123,273.28	806,222.35
GRAND TOTAL		1,929,495.63		

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Charter Township of Plymouth AP Invoice Listing - Board Report

VENDOR INFORMATION

INVOICE INFORMATION

NATIONWIDE RET SOL USCM/MIDWEST

Nationwide - Contribs. for payending 1/28/18 - sp
 101-100-239.000
 592-100-239.000

Contributions for payending 1/28/18
 Contributions for payending 1/28/18

Invoice Amount: \$15,691.31
Check Date: 02/15/2018
 14,663.31
 1,028.00

HARTFORD, THE

Insurance Premium Statement - February 2018 -
 101-171-714.000
 101-215-714.000
 101-201-714.000
 101-253-714.000
 101-305-714.000
 101-325-714.000
 101-336-714.000
 101-371-714.000
 588-588-714.000
 592-172-716.000
 101-265-714.000
 226-226-714.000

Supervisor's Dept.
 Clerk's Dept.
 IT Dept.
 Treasurer's Dept.
 Police
 Dispatch
 Fire
 Building
 Friendship Station
 Public Services
 Township Hall
 Solid Waste Dept.

Invoice Amount: \$6,882.87
Check Date: 02/15/2018
 259.58
 323.23
 96.75
 161.54
 2,339.18
 699.98
 1,656.05
 285.13
 48.81
 902.22
 50.10
 60.30

VERIZON WIRELESS

January 2018 Wireless Billing Acct #2 MI DEAL
 101-371-853.000
 101-201-853.000
 101-336-853.000
 101-691-853.000
 588-588-853.000
 101-325-853.000
 805-805-970.005
 226-226-853.000

Building wireless devices
 Info services wireless devices
 Fire wireless devices
 Park foreman wireless device iPad
 Friendship Station
 Dispatch
 Sidewalk Expensse
 Solid Waste - Sarah Visel

Invoice Amount: \$914.87
Check Date: 02/15/2018
 416.96
 0.27
 200.17
 40.01
 122.74
 52.77
 29.65
 52.30

MICHIGAN CONFERENCE OF TEAMSTERS

Health insurance -March 2018
 592-172-716.000
 592-172-716.000
 592-172-716.000
 592-172-716.000
 592-172-716.000
 592-172-716.000
 592-172-716.000
 592-172-716.000

Bartlett, James
 Krueger, Randy
 Melow, Steven
 Overallts, Joseph
 Scholten, James
 Thomas, James
 Nelson, David

Invoice Amount: \$14,351.75
Check Date: 02/15/2018
 2,050.25
 2,050.25
 2,050.25
 2,050.25
 2,050.25
 2,050.25
 2,050.25

M M L WORKERS' COMPENSATION FUND

MML - Workers Comp Fund - July 2017 - 2018 Co
 101-100-123.000

Policy Premium Installment #4

Invoice Amount: \$31,167.00
Check Date: 02/15/2018
 31,167.00

ADP INC

Payroll processing for period ending 1/28/18
 101-290-941.000

Payroll processing 1/28/18

Invoice Amount: \$367.15
Check Date: 02/15/2018
 367.15

TECHNICAL, PROFESSIONAL AND OFFICE-

TPOAM Union Deductions - February 2018
 101-100-232.060
 101-100-232.060
 101-100-232.060
 101-100-232.060
 101-100-232.060
 101-100-232.060

Bonadeo, Karen E.
 Bono, Jennifer A.
 Devoto, Claudia P.
 Gordon, Cheryl
 Haack, David
 Jowsey, Nancy

Invoice Amount: \$511.50
Check Date: 02/15/2018
 31.00
 15.50
 15.50
 31.00
 31.00
 31.00

Charter Township of Plymouth AP Invoice Listing - Board Report

VENDOR INFORMATION**INVOICE INFORMATION**

101-100-232.060	Kline, Anne E.	15.50
101-100-232.060	Latawiec, Kelly	31.00
101-100-232.060	Leclair, Diane L.	31.00
101-100-232.060	MacDonald, Kenneth E.	31.00
101-100-232.060	MacDonell, Carol A.	15.50
101-100-232.060	Martin, Carol R.	31.00
101-100-232.060	Palmarчук, Cheri	31.00
101-100-232.060	Pawlowski, Donna E.	31.00
101-100-232.060	Pumphrey, Kathryn	31.00
101-100-232.060	Truesdell, Mary Ann	15.50
101-100-232.060	Visel, Sarah J.	31.00
101-100-232.060	Geletzke, Alice	15.50
101-100-232.060	Richardson, Michael	15.50
101-100-232.060	Cobb, Kate	31.00

ALERUS FINANCIAL

Defined Contribution - February 2, 2018

101-325-714.050	Define Contribution -Dispatch (Employer)	1,246.56
101-100-231.000	Employee Cont -all	875.28
101-305-714.030	Define Contribution-Police (ER)	1,379.28

Invoice Amount: \$3,501.12**Check Date: 02/15/2018****C.O.A.M. - PLYMOUTH TOWNSHIP**

COAM Union Deductions February 2018

101-100-232.050	Fetner, William J.	72.64
101-100-232.050	Krebs, Ryan	72.64
101-100-232.050	Selpenko, Todd A.	72.64
101-100-232.050	Hoffman, Marc	72.64

Invoice Amount: \$290.56**Check Date: 02/15/2018****TEAMSTER LOCAL # 214**

Teamster Local #214 February 2018

101-100-232.030	Bartlett, James	54.00
101-100-232.030	Krueger, Randy	57.00
101-100-232.030	Melow, Steven	57.00
101-100-232.030	Overaitts, Joseph	54.00
101-100-232.030	Scholten, James	54.00
101-100-232.030	Thomas, James	51.00
101-100-232.030	Nelson, David	49.00
101-100-232.030	Pumphrey, Zachary	45.00
101-100-232.030	Kitchen, Spencer	66.00

Invoice Amount: \$487.00**Check Date: 02/15/2018****P.O.A.M. - PLYMOUTH TOWNSHIP**

POAM Union Deductions - February 2018

101-100-232.010	Bartram, Brad	67.64
101-100-232.040	Berezak, Jennifer	47.00
101-100-232.040	Bulmer, Cassandra M.	52.00
101-100-232.040	Clark, Kristina R.	52.00
101-100-232.010	Coffell, Steven John	67.64
101-100-232.040	Fell, Cynthia	52.00
101-100-232.010	Fetter, Jeffery D.	67.64
101-100-232.010	Fritz, Michael	67.64
101-100-232.010	Hayes, Jason	67.64
101-100-232.010	Hinkle, Michael T.	67.64
101-100-232.010	King, Calbin E.	67.64
101-100-232.010	McParland, Jeffrey K.	67.64
101-100-232.010	Ripp, Jason R.	67.64
101-100-232.040	Rodriguez, Tracy	47.00
101-100-232.010	Rozum, Charles J.	67.64
101-100-232.010	Rupard, Bryan J.	67.64

Invoice Amount: \$1,842.80**Check Date: 02/15/2018**

Charter Township of Plymouth AP Invoice Listing - Board Report

VENDOR INFORMATION**INVOICE INFORMATION**

101-100-232.010	Schemanske, Jeremy	67.64
101-100-232.040	Smith, Stephanie	47.00
101-100-232.010	Smitherman, Joseph A.	67.64
101-100-232.010	Tidderington, Scott R.	67.64
101-100-232.040	Turley, Melanie A.	47.00
101-100-232.010	Warring, Aaron Thomas	67.64
101-100-232.040	Bosworth Andrea	47.00
101-100-232.010	Maples, Jeffry	67.64
101-100-232.040	Spaulding, Kyle J	52.00
101-100-232.040	Goodwin, Vanessa	47.00
101-100-232.010	Wilder, Christopher	67.64
101-100-232.010	McLean, Joshua	67.64
101-100-232.010	Brothers, Matthew	67.64
101-100-232.010	Burnett, Brian	67.64

JOHN HANCOCK LIFE INSURANCE CO.**Invoice Amount: \$16,386.22**

JOHN HANCOCK EMPLOYER PEN MATCH 2-2-18

Check Date: 02/15/2018

588-588-714.010	Friendship Station (Boyce)	230.63
101-171-714.010	Supervisor's Office	1,515.06
101-201-714.010	IT Services (Janks)	563.36
101-215-714.010	Clerk's Office	1,780.89
101-253-714.010	Treasurer's Office	954.29
101-305-714.010	Police Dept.	1,211.73
101-325-714.010	Dispatch	272.93
101-336-714.020	Fire Dept	3,037.68
101-336-714.010	Fire (Admin) (Jowsey)	249.75
101-371-714.010	Building Dept.	1,486.36
101-265-714.010	Township Hall (Haack)	238.39
592-172-714.010	Public Services (Admin)	761.63
226-226-714.010	Solid Waste (Visel)	299.81
592-291-714.040	DPW	3,783.71

JOHN HANCOCK LIFE INSURANCE CO.**Invoice Amount: \$4,542.34**

JOHN HANCOCK EMPLOYEE CONTRIB.2-2-18 (spr

Check Date: 02/15/2018

101-100-231.000	Employee Contribution (EEMBT)(EEVND)	4,542.34
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LINTON, MARCY**Invoice Amount: \$3,655.00**

Marcy Linton - 2018 Opt out of Health care

Check Date: 02/15/2018

101-305-714.000	2018 Health Care opt out	3,655.00
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GUARDIAN ALARM CO**Invoice Amount: \$105.00**

Hilltop Golf Course Alarm Feb18

Check Date: 02/15/2018

510-510-737.000	Hilltop Golf Course Alarm Feb18	105.00
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Total Amount to be Disbursed: \$100,696.49

Charter Township of Plymouth
AP Invoice Listing - Board Report

Page:
Tax Refund

VENDOR INFORMATION

INVOICE INFORMATION

UNIFY FINANCIAL CREDIT UNION

17 WIN TAX DUP PYMT R-78-045-02-0107-000

703-000-202.000

ACCOUNTS PAYABLE

Invoice Amount:

\$2,806.84

Check Date:

02/14/2018

2,806.84

Total Amount to be Disbursed:

\$2,806.84

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

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Court
Docket
2/14

VENDOR INFORMATION

INVOICE INFORMATION

35TH DISTRICT COURT POLICE BOND 02/09/2018 702-100-087.000 5997	Invoice Amount: Check Date:	\$500.00 02/09/2018 500.00
21ST DISTRICT COURT POLICE BOND 02/09/2018 702-100-087.000 5998	Invoice Amount: Check Date:	\$500.00 02/09/2018 500.00
35TH DISTRICT COURT POLICE BOND 02/08/2018 702-100-087.000 5996	Invoice Amount: Check Date:	\$300.00 02/09/2018 300.00
35TH DISTRICT COURT POLICE BOND 02/12/2018 702-100-087.000 5999	Invoice Amount: Check Date:	\$500.00 02/09/2018 500.00
3RD CIRCUIT COURT POLICE BOND 02/12/2018 702-100-087.000 6000	Invoice Amount: Check Date:	\$1,474.00 02/09/2018 1,474.00
Total Amount to be Disbursed:		\$3,274.00

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

Handwritten:
MAY 2018
2/24/18

VENDOR INFORMATION

INVOICE INFORMATION

ALERUS FINANCIAL		Invoice Amount:	\$3,524.80
Defined Contribution - February 16, 2018		Check Date:	02/20/2018
101-325-714.050	Define Contribution -Dispatch (Employer)		1,264.32
101-100-231.000	Employee Cont -all		881.20
101-305-714.030	Define Contribution-Police (ER)		1,379.28

AT & T		Invoice Amount:	\$2,097.19
AT&T - Telephone Allocation February 2018 - R0		Check Date:	02/20/2018
101-201-853.000	Information Services		143.41
101-209-853.000	Assessing		85.63
101-371-853.000	Building		238.70
101-336-853.000	Fire		376.81
101-305-853.000	Police		381.74
101-171-853.000	Supervisor		223.17
101-253-853.000	Treasurer		190.40
101-215-853.000	Clerk		111.21
101-400-853.000	Community Development		88.85
101-325-853.000	Dispatch		143.60
592-172-853.000	Water/Sewer		52.86
101-265-854.000	Twp Hall		34.10
101-691-853.000	Park		26.71

AT & T		Invoice Amount:	\$623.43
AT&T - Telephone Allocation FEBRUARY 2018 - R		Check Date:	02/20/2018
101-201-853.000	Information Services		42.63
101-209-853.000	Assessing		25.46
101-371-853.000	Building		70.96
101-336-853.000	Fire		112.01
101-305-853.000	Police		113.48
101-171-853.000	Supervisor		66.34
101-253-853.000	Treasurer		56.60
101-215-853.000	Clerk		33.06
101-400-853.000	Community Development		26.41
101-325-853.000	Dispatch		42.69
592-172-853.000	Water/Sewer		15.71
101-265-854.000	Twp Hall		10.14
101-691-853.000	Park		7.94

ADP INC		Invoice Amount:	\$2,891.07
ADP EnterpriseTime & Workforce Now - 2/9/18		Check Date:	02/20/2018
101-290-941.000	Enterprise eTime		2,244.99
101-290-941.000	Workforce Now		646.08

BLUE CARE NETWORK OF MICHIGAN		Invoice Amount:	\$10,666.33
BCN of MIchigan - Classes 9 & 10 - March 2018 -		Check Date:	02/20/2018
101-290-714.500	General Retirees Healthcare		4,862.55
101-305-714.500	Police Retirees Healthcare		648.34
101-325-714.500	Dispatch Retirees Healthcare		648.34
101-336-714.500	Fire Retirees Healthcare		3,210.42
592-172-716.500	Public Works Retirees Healthcare		1,296.68

BLUE CARE NETWORK OF MICHIGAN		Invoice Amount:	\$12,746.10
BCN - March 2018 Coverage - Classes 5&6 (sprea		Check Date:	02/20/2018
101-215-714.000	Clerk's Office		598.41
101-265-714.000	Township Hall (Haack)		1,430.19
101-305-714.000	Police Dept.		2,142.31
101-336-714.000	Fire Dept.		1,430.19

Charter Township of Plymouth AP Invoice Listing - Board Report

VENDOR INFORMATION**INVOICE INFORMATION**

101-371-714.010	Building Dept.	2,974.09
592-172-716.000	DPW Dept.	2,627.01
226-226-714.000	Solid Waste (Viesel)	1,543.90

BLUE CARE NETWORK OF MICHIGAN

March 2018 Coverage Coverage - classes 7 & 8 (

101-171-714.000	Supervisor's Office	522.10
101-201-714.000	IT Dept.	1,347.02
101-253-714.000	Treasurer's Dept.	1,247.82
101-305-714.000	Police	17,349.40
101-325-714.000	Dispatch	8,927.92
101-336-714.000	Fire	19,620.54
101-371-714.000	Building	1,347.02
592-172-716.000	Public Works	2,594.84
101-305-714.500	Police - Retirees	9,924.00
101-336-714.500	Fire - Retirees	18,490.53

Invoice Amount: \$81,371.19**Check Date: 02/20/2018****BLUE CROSS/BLUE SHIELD OF MICHIGAN**

BCBS of MI - Retiree Health Care -March 2018 (in

101-290-714.500	General Retirees	535.71
101-305-714.500	Police Retirees	535.71
101-336-714.500	Fire Retirees	3,749.97

Invoice Amount: \$4,821.39**Check Date: 02/20/2018****COMCAST**

Internet service Inv. # 61204663 - February 201

101-691-931.000	Lakepointe Soccer fields	64.95
101-336-921.000	FS#3	64.95
101-325-853.000	Video arraignment	64.95

Invoice Amount: \$194.85**Check Date: 02/20/2018****CONSUMERS ENERGY**

Consumers Energy monthly January 20018

101-171-921.000	Supervisor	421.55
101-201-921.000	Info Services	225.56
101-209-921.000	Assessing	120.67
101-215-921.000	Clerk	366.34
101-253-921.000	Treasurer	153.00
101-305-921.000	Police	1,210.63
101-325-921.000	Dispatch	503.97
101-336-921.000	Fire	2,339.14
101-371-921.000	Building	265.39
101-400-921.000	Community Development	148.67
101-691-921.000	Park	736.87
226-226-921.000	Solid Waste	34.94
592-172-921.000	DPW	1,883.54
510-510-737.000	Golf Course	225.71
592-444-745.000	DPW	173.19
588-588-921.000	Friendship Staton	29.33
101-265-854.000	Township Hall	459.51

Invoice Amount: \$9,298.01**Check Date: 02/20/2018****DELTA DENTAL PLAN OF MI**

Delta Dental Plan -March 2018 (invoice and spre

101-171-714.000	Supervisor's Dept	106.63
101-201-714.000	IT Dept.	117.82
101-215-714.000	Clerk's Dept.	224.45
101-253-714.000	Treasurer's Dept.	187.04
101-265-714.000	Township Hall (Haack)	69.22
101-290-714.500	Retiree (various)	495.74
101-305-714.000	Police Dept.	2,223.88

Invoice Amount: \$10,206.70**Check Date: 02/20/2018**

Charter Township of Plymouth AP Invoice Listing - Board Report

VENDOR INFORMATION**INVOICE INFORMATION**

101-305-714.500	Police Dept. Retirees	742.57
101-325-714.000	Dispatch	920.18
101-325-714.500	Dispatch Retiree	69.22
101-336-714.000	Fire Dept.	1,834.77
101-336-714.500	Fire Dept. Retirees	1,664.82
101-371-714.000	Building Dept.	374.08
101-371-714.500	Building Dept. Retirees	69.22
588-588-714.000	Senior Transportation	117.82
592-172-716.000	DPW Dept.	368.49
592-172-716.500	DPW Dept. Retirees	420.92
101-290-714.000	Assessment fee - state Claims Tax	82.01
226-226-714.000	Solid Waste Dept.	117.82

I.A.F.F. - LOCAL 1496

IAFF -February 2018 Union Dues (individual list at
101-100-232.020

Feb 2018 Union Dues

Invoice Amount: \$1,930.00
Check Date: 02/20/2018
1,930.00

JOHN HANCOCK LIFE INSURANCE CO.

JOHN HANCOCK EMPLOYER PEN MATCH 2-16-18

588-588-714.010	Friendship Station (Boyce)	230.63
101-171-714.010	Supervisor's Office	1,515.06
101-201-714.010	IT Services (Janks)	563.36
101-215-714.010	Clerk's Office	1,780.89
101-253-714.010	Treasurer's Office	954.29
101-305-714.010	Police Dept.	1,211.73
101-325-714.010	Dispatch	272.93
101-336-714.020	Fire Dept	2,880.41
101-336-714.010	Fire (Admin) (Jowsey)	249.75
101-371-714.010	Building Dept.	1,486.36
101-265-714.010	Township Hall (Haack)	238.39
592-172-714.010	Public Services (Admin)	760.13
226-226-714.010	Solid Waste (Visel)	299.81
592-291-714.040	DPW	3,805.35

Invoice Amount: \$16,249.09
Check Date: 02/20/2018

JOHN HANCOCK LIFE INSURANCE CO.

JOHN HANCOCK EMPLOYEE CONTRIB.2-16-18 (s
101-100-231.000

Employee Contribution (EEMBT)(EEVND)

Invoice Amount: \$4,497.13
Check Date: 02/20/2018
4,497.13

JOHN HANCOCK LIFE INSURANCE CO.

Monthly Premium--February 2018 - Jowsey
101-100-237.000

Monthly Premium-Jowsey, Richard- 2/18

Invoice Amount: \$64.40
Check Date: 02/20/2018
64.40

VERIZON WIRELESS

FEBRUARY 2017 Wireless Billing Acct #1 - 58576

592-172-853.000	DPW wireless devices	114.31
101-201-853.000	Info services wireless devices	60.77
101-336-853.000	Fire wireless devices	181.00
101-691-853.000	Park foreman wireless device	50.21
101-253-853.000	Treasurer Wireless Service	50.21
101-305-853.000	Police Dept. wireless service	861.03
101-371-853.000	Building Dept. Wireless Services	282.00

Invoice Amount: \$1,599.53
Check Date: 02/20/2018

WESTERN TWNSPS UTILITIES AUTHORITY

WTUA - January 2018

592-441-742.000	Monthly Charges	197,134.27
592-441-743.000	YUCA IPP-IWC	4,403.83
592-443-937.000	Country Acres Pump Station	624.33

Invoice Amount: \$202,162.43
Check Date: 02/20/2018

Charter Township of Plymouth AP Invoice Listing - Board Report

VENDOR INFORMATION**INVOICE INFORMATION**

WOW! BUSINESS		Invoice Amount:	\$117.85
Internet Friendship Station anf Twp. Hall Februar		Check Date:	02/20/2018
588-588-921.000	Internet Friendship Station - 2/18		7.07
101-265-854.000	Internet - Twp. Hall - 2/18		110.78
WOW! BUSINESS		Invoice Amount:	\$17.25
Internet Friendship Station Service Charges -Febr		Check Date:	02/20/2018
101-265-854.000	Service Charges		16.22
588-588-921.000	Taxes, surcharges & fees		1.03
M E R S		Invoice Amount:	\$100,515.88
MERS -February 2018 Employee AND Employer		Check Date:	02/20/2018
101-100-231.030	COAM - Employee Contrib.		3,498.74
101-100-231.030	POAM - Employee Contrib		9,660.03
101-100-231.020	FIRE - Employee Contrib		8,502.75
101-100-231.050	DISPATCH - Employee Contrib		3,020.40
101-305-714.030	COAM - Employer Contrib		10,905.96
101-305-714.030	POAM - Employer Contrib		22,130.00
101-336-714.020	FIRE - Employer Contrib		36,931.00
101-325-714.050	DISPATCH - Employer Contrib		5,867.00
NATIONWIDE RET SOL USCM/MIDWEST		Invoice Amount:	\$15,891.31
Nationwide - Contribs. for payending 2/11/18 - sp		Check Date:	02/20/2018
101-100-239.000	Contributions for payending 2/11/18		14,863.31
592-100-239.000	Contributions for payending 2/11/18		1,028.00
Total Amount to be Disbursed:			\$481,485.93

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

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VENDOR INFORMATION

INVOICE INFORMATION

CDW GOVERNMENT INC Server Maintenance - Servers 2UX74001YP / 2UX 101-290-941.000	<i>Service Express Maint -2 Servers - 9mth</i>	Invoice Amount: Check Date:	\$126.00 02/26/2018 126.00
CITY OF PLYMOUTH General Work Orders/DMS 2017 101-446-731.000 101-446-731.000 101-446-731.000	<i>Yards of Salt 12/13/17</i> <i>Yards of Salt 12/19/17</i> <i>Yards of Salt 12/26/17</i>	Invoice Amount: Check Date:	\$340.67 02/26/2018 154.85 92.91 92.91
EHLERS HEATING & AIR CONDITIONING 2017 Furnace Repair/Filters/Bird Stoppers 592-172-776.000 592-172-776.000 592-172-776.000	<i>Diagnosis</i> <i>Repair Items</i> <i>Len Mahoney/Labor</i>	Invoice Amount: Check Date:	\$334.64 02/26/2018 119.00 133.56 82.08
Great Lakes Water Authority GLWA - December 2017 Water 592-441-741.000	<i>GLWA December 2017 Water</i>	Invoice Amount: Check Date:	\$320,110.84 02/26/2018 320,110.84
OAKLAND COUNTY Clemis Fees - October - December 2017 Inv. CLM 101-325-818.000 101-325-818.000 101-325-818.000	<i>Membership Usage Fee</i> <i>MDC Participation Fee</i> <i>Crimemapping</i>	Invoice Amount: Check Date:	\$5,098.50 02/26/2018 1,741.50 3,282.00 75.00
WAYNE COUNTY October 2017 Prisoner Housing Inv. 293070 1/3/1 101-305-832.000	<i>Oct Prisoner Housing</i>	Invoice Amount: Check Date:	\$105.00 02/26/2018 105.00
GHD, Inc. SAW Grant 12/17/17 - 1/20/18 592-172-973.080	<i>SAW Grant 12/17/17 - 1/20/18</i>	Invoice Amount: Check Date:	\$78,302.05 02/26/2018 78,302.05
GHD, Inc. Condition Assessment 12/17/2017 - 01/20/2018 592-291-938.000	<i>Condition Assessment 12/17/2017 - 1/20/18</i>	Invoice Amount: Check Date:	\$16,752.51 02/26/2018 16,752.51
GFL Environmental USA, Inc. TWP FACILITIES - DEC 2017 FEES 101-336-776.000 101-265-776.000 592-172-776.000 101-336-776.000	<i>FIRE STN 3 TRASH</i> <i>TWP HALL TRASH/RECYCLE</i> <i>DPW TRASH</i> <i>FIRE STN 2 TRASH</i>	Invoice Amount: Check Date:	\$405.00 02/26/2018 45.00 225.00 90.00 45.00
CDW GOVERNMENT INC Service Express Hardware Support 2 Servers 101-305-818.000 101-290-941.000	<i>Police Server Hardware Support-USE040N9G</i> <i>Vrt Host Svr Hdwe Support-2M2237033</i>	Invoice Amount: Check Date:	\$628.00 02/26/2018 314.00 314.00
WAYNE COUNTY 11/17 Traffic Signal Energy 101-446-920.000	<i>Traf Sig Energy 11/17</i>	Invoice Amount: Check Date:	\$131.00 02/26/2018 131.00
APOLLO FIRE EQUIPMENT SCBA equipment 101-336-978.000	<i>MSA G1 SCBA</i>	Invoice Amount: Check Date:	\$213,931.25 02/26/2018 146,181.25

**Charter Township of Plymouth
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VENDOR INFORMATION**INVOICE INFORMATION**

101-336-978.000	GI SCBA CYLINDERS	40,342.50
101-336-978.000	GI FACEPIECE LARGE	910.00
101-336-978.000	GI FACEPIECE MEDIUM	5,005.00
101-336-978.000	GI FACEPIECE SMALL	910.00
101-336-978.000	ADAPTER, QUICK CONNECT	1,775.00
101-336-978.000	BATTERY PACK, GI RECHARGEABLE	3,906.00
101-336-978.000	CHARGING STATION KIT	1,183.50
101-336-978.000	RIT SYSTEM GI	8,892.00
101-336-978.000	CYLINDER ASSEMBLY, 4500 PSI 60 MINUTE	2,698.50
101-336-978.000	ADAPTER ASSEMBLY	1,422.50
101-336-978.000	POS13 USB SOFTWARE	705.00

Total Amount to be Disbursed: \$636,265.46

**Charter Township of Plymouth
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VENDOR INFORMATION

INVOICE INFORMATION

NBC TRUCK EQUIPMENT, INC.		Invoice Amount:	\$305.16
Hydraulic Hoses for Western Wide out plow Quote		Check Date:	02/27/2018
592-291-851.000	3/8" x78" WE-49468		102.14
592-291-851.000	3/8" x 38" WE-44351		32.11
592-291-851.000	3/8" x 32" WE-49469		35.21
592-291-851.000	3/8" x 67" WE-49467		94.26
592-291-851.000	1/4" x 16" WE-56617		26.59
592-291-851.000	Shipping and handling		14.85
KONICA MINOLTA BUSINESS SOLUTIONS		Invoice Amount:	\$166.08
Maintenance 1/1/18-1/31/18		Check Date:	02/27/2018
101-171-727.000	C454e Copier Maintenance		34.87
101-201-851.000	Maint.		6.64
101-400-851.000	Maint.		8.31
226-226-727.000	Maint.		8.31
592-172-818.000	Maint		107.95
NAPA Auto Parts of Plymouth		Invoice Amount:	\$4.90
Fuses for Tailgate Salt Spreaders		Check Date:	02/27/2018
592-291-863.000	Fuse		4.90
WAYNE COUNTY DEPT OF ENVIRONMENT		Invoice Amount:	\$772.51
Drain Maintenance Fees 1/24/18		Check Date:	02/27/2018
592-172-973.030	Drain Maintenance Fees Commons Areas		772.51
CORRIGAN OIL COMPANY		Invoice Amount:	\$1,801.36
Fuel 2/5/18		Check Date:	02/27/2018
592-291-863.000	Gas 87 - Ethanol		1,211.04
592-291-863.000	Dyed Ultra Low Sulfur #2 Mix		579.74
592-291-863.000	Fuel Tax Recap		10.58
GUARDIAN ALARM CO		Invoice Amount:	\$253.29
Alarm billing 2/1/18-4/30/18		Check Date:	02/27/2018
592-172-818.000	Monitoring, Maintenance & Services		253.29
MICHIGAN, STATE OF		Invoice Amount:	\$500.00
Stormwater Annual Permit Fee 2018		Check Date:	02/27/2018
592-172-973.030	Stormwater Annual Permit Fee 2018		500.00
GFL Environmental USA, Inc.		Invoice Amount:	\$102,535.44
JAN 2018 - RESIDENTIAL COLLECTION		Check Date:	02/27/2018
226-226-810.000	JAN 2018 TRASH		66,264.40
226-226-810.000	JAN 2018 RECYCLING		18,484.28
226-226-810.000	JAN 2018 YARD WASTE		17,786.76
ATOMIC CLEANING SYSTEMS		Invoice Amount:	\$102.00
Sta#2 power washer part		Check Date:	02/27/2018
101-336-851.000	unloader L 87126590		102.00
ALPHAGRAPHICS #336		Invoice Amount:	\$49.50
reprint business cards w/corrected email address		Check Date:	02/27/2018
101-336-727.000	Bus cards (250) ea reprinted w/cor email		49.50
PRIORITY ONE EMERGENCY		Invoice Amount:	\$1,819.93
USAR 4 grill lights		Check Date:	02/27/2018
101-336-863.000	U\$ grill lights replaced incl labor		1,819.93

Charter Township of Plymouth
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INVOICE INFORMATION

WINDER POLICE EQUIPMENT		Invoice Amount:	\$686.00
Officer badges		Check Date:	02/27/2018
	101-336-758.000	Captain badges	219.60
	101-336-758.000	Lt Badges	439.20
	101-336-758.000	freight	27.20
OVERHEAD DOOR CO. OF WHITMORE LAKE		Invoice Amount:	\$778.98
repair bay doors Sta#2		Check Date:	02/27/2018
	101-336-776.000	repair to Sta#2 bay doors	778.98
HASTINGS AIR-ENERGY CONTROL		Invoice Amount:	\$137.58
wireless transmitter - air control sys		Check Date:	02/27/2018
	101-336-978.000	wireless transmitter	137.58
Core & Main		Invoice Amount:	\$926.30
Gaskets and seals QUOTE		Check Date:	02/27/2018
	592-291-934.000	6BR Bonnet Gasket	319.80
	592-291-934.000	195027 Mueller Part	586.50
	592-291-934.000	Freight	20.00
KONICA MINOLTA BUSINESS SOLUTIONS		Invoice Amount:	\$256.69
Copier Services		Check Date:	02/27/2018
	101-215-727.000	Copier Services for Clerks Office (C451)	121.11
	101-371-727.000	Copier Services for Building (C353)	135.58
HYDRO CORP		Invoice Amount:	\$1,779.00
Cross Connection Contraol Jan - 18		Check Date:	02/27/2018
	592-291-804.000	Cross Connection Contraol Jan - 18	1,779.00
B S & A SOFTWARE		Invoice Amount:	\$6,300.00
AccessMyGov Internet Services - 2/1/18--2/1/19		Check Date:	02/27/2018
	101-209-941.000	Assessing	1,260.00
	101-371-727.000	Building	1,260.00
	101-253-727.000	Tax & Special Assessment	2,520.00
	592-172-727.000	Public Services	1,260.00
HEMMING,POLACZYK,CRONIN,SMITH,		Invoice Amount:	\$11,898.75
Legal Services January 2018 (KEVIN BENNETT)		Check Date:	02/27/2018
	101-290-825.000	LEGAL- ORDINANCE PROSECUTIONS	7,166.25
	101-290-827.000	LEGAL	721.85
	101-290-827.000	LEGAL	4,010.65
OCCUPATIONAL HEALTH CENTERS OF MI		Invoice Amount:	\$287.50
Pre-Employment Physical - Nicholas Hansen (FD)		Check Date:	02/27/2018
	101-336-835.000	Pre-employment Nicholas Hansenr (FD)	287.50
OCCUPATIONAL HEALTH CENTERS OF MI		Invoice Amount:	\$191.50
Preemployment Physical for Joan Ciarelli & Nichol		Check Date:	02/27/2018
	101-215-727.000	Preemployment Ciarelli	47.00
	101-336-835.000	Preemployment Hansen (addtl)	144.50
ALLIED SUBSTANCE ABUSE PROFESSIONAL		Invoice Amount:	\$40.00
Random Drug Test for Zachary Pumphrey 1-11-18		Check Date:	02/27/2018
	592-172-727.000	Zachary Pumphrey 1-11-18 Drug Screening	40.00
NORTHVILLE, CHARTER TOWNSHIP OF		Invoice Amount:	\$300.00
Dec. 2017/Jan. 2018 Five Mile Road Corridor Proj		Check Date:	02/27/2018

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INVOICE INFORMATION

Vendor Information	Invoice Description	Invoice Amount	Check Date
	101-400-818.000 12/17 & 1/18 5 Mile Corridor Project	300.00	
SHAW CONSTRUCTION & MANAGEMENT CO.		Invoice Amount: \$458.00	
Fix doors dragging on concrete - 4 Seasons pavilli		Check Date: 02/27/2018	
101-691-931.000 #392175 - Invoice 2018-1033		458.00	
SPARTAN DISTRIBUTORS		Invoice Amount: \$859.31	
11759588 Bedknives		Check Date: 02/27/2018	
510-510-737.000 Bedknife - Edgemax		489.15	
510-510-737.000 Tournament Bedknife		207.00	
510-510-737.000 Bedknife Screws		40.00	
510-510-737.000 Bedknife 1/8 old		101.10	
510-510-737.000 shipping		22.06	
WITMER PUBLIC SAFETY GROUP INC		Invoice Amount: \$201.98	
Walkaway bracket for hanging SCBA's E2		Check Date: 02/27/2018	
101-336-851.000 Walaway bracket		201.98	
WITMER PUBLIC SAFETY GROUP INC		Invoice Amount: \$346.58	
Aluminum Ladder		Check Date: 02/27/2018	
101-336-979.000 10' Aluminum Ladder		346.58	
J & B MEDICAL SUPPLY INC		Invoice Amount: \$1,228.76	
medical supplies		Check Date: 02/27/2018	
101-336-836.000 SMP1121 SPLINT		68.00	
101-336-836.000 TEL112082055 TUBES		19.10	
101-336-836.000 TEL112082070 TUBES		19.10	
101-336-836.000 MMM1620FILM DRESSING		52.70	
101-336-836.000 MSOMS17301 TOUR		15.56	
101-336-836.000 BEC306500 SYRINGES		106.24	
101-336-836.000 SEMBKNF103 GLOVES		75.70	
101-336-836.000 SEMBKNF104 GLOVES		75.70	
101-336-836.000 SEMBKNF105 GLOVES		75.70	
101-336-836.000 BEC381433 CATHETERS		140.50	
101-336-836.000 BEC381444 CATHETERS		140.50	
101-336-836.000 COV6818 PADS		46.80	
101-336-836.000 KNGKLT203SET AIRWAY SET		91.72	
101-336-836.000 KNGKLT204SET AIRWAY SET		183.44	
101-336-836.000 COV31013926 ELECTRODES		118.00	
Douglass Safety Systems, LLC		Invoice Amount: \$581.28	
Two Fire Helmets		Check Date: 02/27/2018	
101-336-758.000 Honeywell EV1TRO0HR Helmets		564.08	
101-336-758.000 FREIGHT		17.20	
KONICA MINOLTA BUSINESS SOLUTIONS		Invoice Amount: \$90.33	
Maint. Agreement - Bizhub C364E Inv. 900425254		Check Date: 02/27/2018	
101-305-851.000 12/26/17 - 1/25/18 coverage dates		90.33	
MICHIGAN POLICE TRAINING		Invoice Amount: \$395.00	
General CMV Enforcement Class - Inv. 1080 1/5/		Check Date: 02/27/2018	
101-305-960.000 Officer Brad Bartram-Jan. 22 & 23, 2018		395.00	
MICHIGAN POLICE TRAINING		Invoice Amount: \$395.00	
General CMV Enforcement Class - Inv. 1092 1/21		Check Date: 02/27/2018	
101-305-960.000 Officer Aaron Warring-Jan. 22 & 23, 2018		395.00	

Charter Township of Plymouth AP Invoice Listing - Board Report

VENDOR INFORMATION**INVOICE INFORMATION**

OAKLAND COUNTY CLEMIS Technical Support Inv. CLM0009138 1/3 101-325-851.000 HP Printer	Invoice Amount: Check Date:	\$470.00 02/27/2018 470.00
WINDER POLICE EQUIPMENT Flares for Road Emergencies Inv. 20180219 1/30/ 101-305-851.000 30 minute fuses w/wire	Invoice Amount: Check Date:	\$1,310.40 02/27/2018 1,310.40
ALLIE BROTHERS UNIFORMS Uniform Equip/King Inv. 69507 1/31/18 101-305-758.000 Uniform Turtleneck 101-305-758.000 Uniform Dickie 101-305-758.000 Uniform Spring Jacket	Invoice Amount: Check Date:	\$281.97 02/27/2018 108.00 33.98 139.99
SURE-FIT LAUNDRY CO. Prisoner Blanket Cleaning Inv. 395371 2/1/18 101-325-851.000 Blanket Cleaning	Invoice Amount: Check Date:	\$38.25 02/27/2018 38.25
MICHIGAN, STATE OF SOR Registration - January 2018 Inv. 551-50479 101-305-818.000 SOR Registration - Period Ending 1/31/18	Invoice Amount: Check Date:	\$60.00 02/27/2018 60.00
BATTERIES PLUS BULBS Batteries for Patrol Equip Inv. 481-331740 2/3/18 101-305-727.000 1.5 volt alkaline	Invoice Amount: Check Date:	\$7.99 02/27/2018 7.99
PLYMOUTH RUBBER & TRANSMISSION Adapters and tape 101-336-851.000 Adapters 101-336-851.000 Tape	Invoice Amount: Check Date:	\$8.73 02/27/2018 2.46 6.27
OFFICE DEPOT office supplies 101-336-727.000 Markers & Daily Attn: Forms	Invoice Amount: Check Date:	\$21.58 02/27/2018 21.58
CYNERGY PRODUCTS E1 & 3 headset work 101-336-851.000 Work on headsets E1&3	Invoice Amount: Check Date:	\$280.00 02/27/2018 280.00
AIRGAS USA, LLC Oxygen 101-336-836.000 oxygen cylinders	Invoice Amount: Check Date:	\$344.43 02/27/2018 344.43
GENPOWER PRODUCTS INC. Insp Agreement on 3 stations generators 101-315-951.000 Insp Agreement Station #1 for gen 1 yr 101-315-951.000 Insp Agreement Station #2 101-315-951.000 Insp Agreement Station #3	Invoice Amount: Check Date:	\$1,219.00 02/27/2018 424.00 345.00 450.00
MERCHANTS & MEDICAL CREDIT CORP, IN Owed to collection agency 101-336-959.000 Fees for collection of cost recovery	Invoice Amount: Check Date:	\$68.96 02/27/2018 68.96
GFL Environmental USA, Inc. DPW RECYCLE CENTER 226-226-810.500 1/23/18 - CARDBOARD/PAPER RECYCLE	Invoice Amount: Check Date:	\$195.00 02/27/2018 195.00

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VENDOR INFORMATION**INVOICE INFORMATION**

GFL Environmental USA, Inc.		Invoice Amount:	\$405.00
TWP FACILITIES - FEB 2018 FEES		Check Date:	02/27/2018
101-336-776.000	FIRE STN 3 TRASH		45.00
101-265-776.000	TWP HALL TRASH/RECYCLE		225.00
592-172-776.000	DPW TRASH		90.00
101-336-776.000	FIRE STN 2 TRASH		45.00
GFL Environmental USA, Inc.		Invoice Amount:	\$405.00
TWP FACILITIES - JAN 2018 FEES		Check Date:	02/27/2018
101-336-776.000	FIRE STN 3 TRASH		45.00
101-265-776.000	TWP HALL TRASH/RECYCLE		225.00
592-172-776.000	DPW TRASH		90.00
101-336-776.000	FIRE STN 2 TRASH		45.00
MICHIGAN LINEN SERVICE		Invoice Amount:	\$84.35
Uniforms		Check Date:	02/27/2018
592-172-758.000	Uniforms 2/9/18		84.35
MARK'S OUTDOOR POWER EQUIPMENT		Invoice Amount:	\$12.40
Fuel filter/ snow blower parts		Check Date:	02/27/2018
101-446-851.000	Filter-fuel		12.40
VIGILANTE SECURITY		Invoice Amount:	\$105.00
PRN Monitoring 2/15/18 - 5/14/18		Check Date:	02/27/2018
592-172-818.000	15275 Northville Rd.		105.00
NAPA Auto Parts of Plymouth		Invoice Amount:	\$7.98
For Large Orange Snow Blower		Check Date:	02/27/2018
101-446-851.000	Prem start fl 11oz		7.98
CHARTER TWSP OF PLYMOUTH		Invoice Amount:	\$3,794.13
Comerica Bank - Credit Card Expenditures Januar		Check Date:	02/27/2018
592-291-804.000	Fellrath-MRWA - AnnWallace Seminar atten		140.00
592-291-804.000	Fellrath-MRWA CCC Training for Fellrath		140.00
592-172-973.080	Fellrath-Asset Mgmt Seminar-SAW grant		135.00
101-336-776.000	Fox-HD-Hose Vacuum Breaker		5.78
101-336-727.000	Fox-FedEX-Shipping for return		12.17
101-336-863.000	Fox-ACE-Ligt fixture utility 1		3.29
101-336-836.000	Fox-HD-RJT bag rope clips		9.28
101-336-836.000	Fox-HD-RJT bag rope		9.98
101-336-863.000	Fox-Phoenix Racing-valve stem ext.		55.92
101-305-960.000	Gordon-Conference-Officer King		100.00
101-305-727.000	Gordon-ACE-Window squeegee & handle		17.57
101-336-776.000	Gross-HD-Hose nozzle St. 1		11.94
101-336-727.000	Gross-HD-iPad Charger R2		19.99
101-265-776.000	HaackBatteries Plus - batteries		20.08
101-265-776.000	Haack-Carousel-Carpet Cleaning		280.00
101-265-776.000	Haack-Delwood-Plumbing repair parts		10.51
101-265-858.000	Haack-Delwood-Plumbing repair parts		10.83
101-305-776.000	Haack-Town Locksmith-Elec. Lock Repair		105.00
101-265-776.000	Haack-Carousel-Carpet Cleaning Twp. Hall		840.00
101-265-776.000	Haack-Lighting supply-bulbs for Twp. Gro		41.49
101-171-727.000	Haack-Kroger-Water for Rec. Master Plan		6.67
101-265-776.000	Haack-CVS-Hand Sanitizer for Twp. Hall		8.26
592-291-851.000	Hamaan-H-supplies for DPW		133.84
592-291-851.000	Hamaan-Amazon-Retrofit Trailer maintenanc		75.68
592-291-851.000	Hamann-HD-Tools, equip for work trailer		844.58

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592-291-851.000	Hamann-HD- Propane tank ex & stick torch	69.94
592-291-934.000	Hamann-HD-Propane Tank exchange	19.97
101-290-941.000	Janks-Ntwk. Solutions-Domain name renewa	129.96
101-265-776.000	Lewis-HD- PLBG repair	33.73
101-305-776.000	Lewis-Amazon-Studor Vents	243.86
101-215-851.000	Lewis-HD-materials for shelves in Clerks	59.34
101-336-776.000	Mack-HD-supplies for Station 2	63.41
101-336-960.000	Phillips-SMAFC Conference	20.00
101-336-863.000	Phillips-Amazon-Crows Feet wrench heads	22.23
101-336-979.000	Phillips-HD-hand tools for RIT bag E-2	93.83

APOLLO FIRE EQUIPMENT

coats, pants, susperders

101-336-758.100

TURN OUT GEAR - COAT & PANTS

Invoice Amount: \$9,430.00
Check Date: 02/27/2018
 9,430.00

CORPORATE CLEANING GROUP INC

MONTHLY CLEANING

592-172-776.000
 101-305-776.000
 101-305-776.000
 101-336-776.000
 592-172-776.000
 101-265-776.000

INVOICE 3027 DPW
 INVOICE 3007 HAZMAT
 INVOICE 3007 POLICE
 INVOICE 3007 FIRE
 INVOICE 3007 W&S
 INVOICE 3007 BLDG AND GROUNDS

Invoice Amount: \$2,571.50
Check Date: 02/27/2018

405.00
 87.50
 914.76
 83.16
 187.11
 893.97

CODE SAVVY CONSULTANTS LLC

ARCTIC POND ICE ARENA PLAN REVIEW

101-371-818.000

INVOICE 1295

Invoice Amount: \$495.00
Check Date: 02/27/2018
 495.00

G I MILLWORKS

SUPPORT BRACKETS FOR CLERK ELECTION ROO

101-215-818.000

invoice 5910

Invoice Amount: \$305.69
Check Date: 02/27/2018
 305.69

OCCUPATIONAL HEALTH CENTERS OF MI

Preemployment Physical for Nicholas Hansen (FD)

101-336-835.000

Preemployment Hansen (addtl)

Invoice Amount: \$307.00
Check Date: 02/27/2018
 307.00

MCKENNA ASSOCIATES INC

Professional Services - Professional Services - Jan

101-400-818.000
 101-400-818.000
 101-400-818.000
 101-400-818.000

Atd at & prep Mtgs - (6.5 hours @ \$97)
 Review - 2275 - PUD/Aloft
 Addtl services
 Review - Plymouth Plaza Site Plan

Invoice Amount: \$2,168.05
Check Date: 02/27/2018

630.50
 1,076.80
 218.25
 242.50

MCKENNA ASSOCIATES INC

Professional Services January 2018 - Invoice # 2

101-400-818.000
 101-400-818.000

(6.3)1/2 day on-site services (70%)
 (3.5) Full day on-site service

Invoice Amount: \$4,966.50
Check Date: 02/27/2018

2,394.00
 2,572.50

MAPLES ENVIRONMENTAL PEST CONTROL

PEST CONTROL

101-265-776.000
 101-305-776.000
 101-336-776.000

TOWN HALL2/14/18
 POLICE 2/14/2018
 FIRE 2/14/18

Invoice Amount: \$520.00
Check Date: 02/27/2018

185.00
 185.00
 150.00

PLYMOUTH-CANTON COMMUNITY SCHOOLS

FUEL

101-371-863.000

JANUARY 2018 FUEL

Invoice Amount: \$449.28
Check Date: 02/27/2018
 449.28

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

VENDOR INFORMATION**INVOICE INFORMATION**

VENDOR INFORMATION			INVOICE INFORMATION
FIRING LINE			Invoice Amount: \$540.00
Supplies for Maintenance of Dept. Firearms Inv. 1			Check Date: 02/27/2018
	101-305-851.000	Bolt Carriers Complete	200.00
	101-305-851.000	AR15 Handguards	60.00
	101-305-851.000	Streamlight Protac Weapon Lights	280.00
J & B MEDICAL SUPPLY INC			Invoice Amount: \$75.70
medical supplies			Check Date: 02/27/2018
	101-336-836.000	SEMBKNF102 GLOVES	75.70
PHYSIO-CONTROL, INC.			Invoice Amount: \$2,559.29
video Laryngoscope & battery			Check Date: 02/27/2018
	101-336-978.000	Video Laryngoscope & battery	2,559.29
Total Amount to be Disbursed:			\$169,956.89

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, FEBRUARY 27, 2018**

**ITEM E
PUBLIC COMMENT AND QUESTIONS**

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, FEBRUARY 27, 2018**

ITEM F

NEW BUSINESS

F.1 – OPEB LIABILITY PRESENTATION

WATKINS ROSS

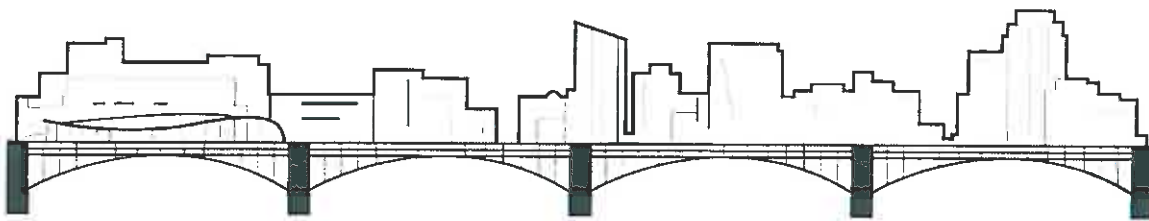
OPEB COMPLIANCE PRESENTATION

STATE OF MICHIGAN

Plymouth Township Retiree Medical Plan

Accounting Report

for the Period Ending December 31, 2017
under GASB Statement Nos. 45 and 75



WATKINS ROSS | 200 OTTAWA AVE N.W. | SUITE 600 | GRAND RAPIDS, MI 49503 | 616.456.9696

Report presented by:



November 2017

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INTRODUCTION AND CERTIFICATION

The schedules included in this report have been prepared in order to provide the information necessary to comply with Governmental Accounting Standards Board (GASB) Statement Nos. 45 and 75. This information may, at the discretion of management of the plan sponsor and its auditor, be used for the preparation of its financial statements. The calculations herein have been made based on our understanding of GASB Nos. 45 and 75, and may be inappropriate for other purposes.

The calculations summarized in this report involve actuarial calculations that require assumptions about future events. We believe that the assumptions used in the report are within the range of possible assumptions that are reasonable and appropriate for the purposes for which they have been used. However, other assumptions are also reasonable and appropriate and their use would produce different results.

This report contains additional information and details related to plan provisions and recommended contribution calculations.

This report was prepared on the basis of participant data and asset values as reported to us by the plan sponsor. Watkins Ross relied upon the data as submitted, and has no reason to believe that any information, which would have a material effect on the results of this valuation, was not considered in the preparation of the report.

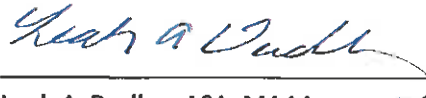
The actuary certifying this report represents herself as meeting the Qualification Standards of the American Academy of Actuaries to render actuarial opinions contained in the report.

Prepared by:



Lisa J. Hayes
Senior Pension Analyst

Certified by:



Leah A. Dudley, ASA, MAAA
Health Actuary

PLAN DESCRIPTION

Plan Description

Plymouth Township Retiree Medical Plan is a single employer plan established and administered by ***Plymouth Township*** (Employer) and can be amended at its discretion.

Benefits Provided

A complete summary of plan provisions is available on page 13.

Summary of Plan Participants

Membership of the plan consisted of the following for the 2017 valuation:

	AFSCME			Non-	POAM	POAM		Total
	TPOAM	COAM	IAFF	Represented	Police	Dispatch	Teamsters	
Retirees	6	6	21	20	4	0	1	58
Active plan members	<u>13</u>	<u>7</u>	<u>21</u>	<u>11</u>	<u>20</u>	<u>11</u>	<u>8</u>	<u>91</u>
Total participants	19	13	42	31	24	11	9	149

Funding Policy

1. Plymouth Township has the authority to establish and amend the obligations of Plymouth Township and plan members to contribute to the plan.
2. Active plan members are currently not obligated to make contributions to the plan
3. Plymouth Township will not, at this time, make contributions to an irrevocable investment fund. Therefore, only benefit payments made directly to retirees or on behalf of retirees from general operating funds will be counted as plan contributions.

Summary of Significant Accounting Policies

For purposes of measuring the net Other Post-Employment Benefits (OPEB) liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expenses, information about the fiduciary net position of the Plymouth Township OPEB Plan and additions to/deductions from the Employer's fiduciary net position have been determined on the same basis as they are reported by the Employer. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms.

ASSUMPTIONS AND METHODS

The Employer's OPEB liability was measured as of as of December 31, 2017.

Actuarial Assumptions

The Total OPEB Liability was determined by an actuarial valuation as of December 31, 2017 and the following actuarial assumptions, applied to all periods included in the measurement:

Salary increases	3.0% (for purposes of allocating liability)
Investment rate of return	Not applicable as the plan is unfunded
20-year Aa Municipal bond rate	3.8%
Mortality	As set forth in IRS Regulations for 2018 (1.430(h)(3)) for Non-annuitants, separately for males and females as well as annuitants and non-annuitants. Based on RP-2000 Tables with Scale AA.

Discount Rate

The discount rate used to measure the total OPEB liability was **3.80%**. The projection of cash flows used to determine the discount rate assumed that there will be no Employer contributions made. Based on those assumptions, the Plan's fiduciary net position was not projected to be sufficient to make all projected future benefit payments of current Plan participants. For projected benefits that are covered by projected assets, the long-term expected rate was used to discount the projected benefits. From the year that benefit payments were not projected to be covered by the projected assets (the "depletion date"), projected benefits were discounted at a discount rate reflecting a 20-year AA/Aa tax-exempt municipal bond yield. A single equivalent discount rate that yields the same present value of benefits is calculated. This discount rate is used to determine the Total OPEB Liability.

NET OPEB LIABILITY

Changes in the Net OPEB Liability

	Total OPEB Liability (a)	Plan Fiduciary Net Position (b)	Net OPEB Liability (a) - (b)
Balance at December 31, 2016	\$15,740,138	\$0	\$15,740,138
Changes during the Year			
Service Cost (Beginning of Year)	280,182		280,182
Interest	597,802		597,802
Experience (Gains)/Losses	0		0
Change in actuarial assumptions	342,382		342,382
Contributions to OPEB trust	0	577,388	(577,388)
Contributions/benefit paid from general operating funds		0	0
Net Investment Income		0	
Benefit Payments	(577,388)	(577,388)	0
Administrative Expenses	0	0	0
Other Changes	<u>0</u>	<u>0</u>	<u>0</u>
Total Changes	642,978	0	642,978
Balance at December 31, 2017	\$16,383,116	\$0	\$16,383,116

Net OPEB Liability – Discount and Trend Rate Sensitivities

The following presents the net OPEB liability (NOL) of the Employer, calculated using trend and discount rates 1% higher and lower than base assumptions:

	1% Decrease, 2.8%	Current Discount Rate, 3.8%	1% Increase, 4.8%
Discount			
Total OPEB Liability	\$18,483,760	\$16,383,116	\$14,626,464
Plan Fiduciary Net Position	<u>0</u>	<u>0</u>	<u>0</u>
Net OPEB Liability	\$18,483,760	\$16,383,116	\$14,626,464
Trend			
Total OPEB Liability	\$14,413,838	\$16,383,116	\$18,767,047
Plan Fiduciary Net Position	<u>0</u>	<u>0</u>	<u>0</u>
Net OPEB Liability	\$14,413,838	\$16,383,116	\$18,767,047

OPEB OBLIGATION AND EXPENSE – GASB 45

Notes to Employer's Financial Statements

Annual Required Contribution for the Fiscal Year Ending December 31, 2017

GASB 45 Annual Required Contribution 3.8% Discount rate	AFSCME TPOAM	COAM	IAFF	Non-Represented	POAM Police	POAM Dispatch	Teamsters	Total
Service Cost (End of Year)	7,489	43,051	108,391	17,278	76,235	25,629	12,757	290,829
Unfunded Actuarial Accrued Liability (UAAL)	724,593	2,541,982	7,550,980	2,073,267	2,462,582	518,142	511,569	16,383,116
Amortization Factor, 9 years								8.72748
Amortization of UAAL	83,024	291,262	865,196	237,556	282,164	59,369	58,616	1,877,187
Annual Required Contribution (ARC)	90,513	334,313	973,587	254,834	358,399	84,998	71,373	2,168,016

GASB 45 Annual Cost for OPEB 3.8% Discount rate	AFSCME TPOAM	COAM	IAFF	Non-Represented	POAM Police	POAM Dispatch	Teamsters	Total
Annual Required Contribution (ARC)	90,513	334,313	973,587	254,834	358,399	84,998	71,373	2,168,016
Interest on Net OPEB Obligation	42,925	54,557	143,679	33,912	103,401	25,823	18,454	422,751
Adjustment to ARC	(129,430)	(164,504)	(433,234)	(102,255)	(311,783)	(77,864)	(55,643)	(1,274,713)
Annual OPEB Cost	4,008	224,366	684,032	186,491	150,017	32,957	34,184	1,316,054
Contributions Made (estimated)	30,705	82,140	304,439	123,619	40,065	-	7,391	588,359
Change in Net OPEB Obligation	(26,697)	142,226	379,593	62,872	109,952	32,957	26,793	727,695
Net OPEB Obligation (Beginning of Year)	1,129,601	1,435,706	3,781,036	892,431	2,721,075	679,552	485,626	11,125,026
Net OPEB Obligation (End of Year)	1,102,904	1,577,932	4,160,628	955,303	2,831,027	712,509	512,419	11,852,721

2017 OPEB EXPENSE – GASB 75 OPTION

Components of City's OPEB Expense for the Fiscal Year Ending December 31, 2017

Below are the components of the Total OPEB Expense as if GASB 75 was adopted for 2017:

GASB 75 OPEB Expense								
3.8% Discount rate								
	AFSCME TPOAM	COAM	IAFF	Non- Represented	POAM Police	POAM Dispatch	Teamsters	Total
Service Cost (Beginning of Year)	7,215	41,474	104,423	16,645	73,444	24,691	12,290	280,182
Interest on Total OPEB Liability	26,423	92,784	275,418	75,487	90,019	18,968	18,703	597,802
Experience (Gains)/Losses	0	0	0	0	0	0	0	0
Changes of Assumptions	3,135	8,386	31,080	12,621	4,090	-	755	60,067
Employee Contributions	0	0	0	0	0	0	0	0
Projected Earnings on OPEB Plan								
Investments	0	0	0	0	0	0	0	0
Investment Earnings (Gains)/Losses	0	0	0	0	0	0	0	0
Administrative Expenses	0	0	0	0	0	0	0	0
Other Changes in Fiduciary Net Position	0	0	0	0	0	0	0	0
Total OPEB Expense	\$36,773	\$142,644	\$410,921	\$104,753	\$167,553	\$43,659	\$31,748	\$938,051

2017 NET OPEB LIABILITY – GASB 75 OPTION

OPEB Plan Fiduciary Net Position

The OPEB Plan Fiduciary Net Position as of December 31, 2017 is \$0

Deferred Inflows and Outflows of Resources Related to OPEB Plan

	Deferred Outflows Of Resources	Deferred Inflows Of Resources
Experience (Gains)/Losses	0	0
Changes of Assumptions	282,315	0
Investment Earnings (Gains)/Losses	<u>0</u>	<u>0</u>
Total	\$282,315	\$0

Amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEBs will be recognized in OPEB expense as follows:

Year Ended December 31,	Amount Recognized
2018	\$ 60,067
2019	60,067
2020	60,067
2021	60,067
2022	42,047
Thereafter	\$ 0

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

Changes in Net OPEB Liability and Related Ratios

	Fiscal Year Ending December 31,	
	<u>2017</u>	
Total OPEB Liability		
Service Cost (Beginning of Year)	\$	280,182
Interest		597,802
Changes of Benefit Terms		0
Difference between Expected and Actual Experience		0
Change of Assumptions		342,382
Benefit Payments (Including Refunds of Employee Contributions)		(577,388)
Net Change in Total OPEB Liability		642,978
Total OPEB Liability – Beginning		\$15,740,138
Total OPEB Liability – Ending (a)		\$16,383,116
Plan Fiduciary Net Position		
Contributions to OPEB trust	\$	0
Contributions/benefit payments made from general operating funds		577,388
Net Investment Income		0
Benefit Payments (Including Refunds of Employee Contributions)		(577,388)
Administrative Expenses		0
Other		0
Net Change in Fiduciary Net Position		0
Plan Fiduciary Net Position – Beginning		0
Plan Fiduciary Net Position – Ending (b)		0
Net OPEB Liability – Ending (a)-(b)		\$16,383,116
Plan Fiduciary Net Position as a Percentage of Total OPEB Liability		0.0%
Covered Employee Payroll		Not avail.
Net OPEB Liability as Percentage of Payroll		Not avail.

Schedule of Employer Contributions

	Fiscal Year Ending December 31,	
	<u>2017</u>	<u>2018</u>
Service Cost (End of Year)	290,829	292,719
Amortization of unfunded liability	<u>1,877,187¹</u>	<u>2,144,058</u>
Actuarially Determined Employer Contribution	2,168,016	2,436,777
Employer Contribution	<u>TBD</u>	<u>TBD</u>
Contribution Deficiency/(Excess)	TBD	TBD
Covered Employee Payroll	Not avail	Not avail
Contribution as a Percentage of Covered Payroll	Not avail	Not avail

¹ Based on 9 year, level percent of pay, amortization of unfunded liability; alternative funding scenarios could be considered

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

Assumptions Used in Calculation of Actuarially Determined Contribution

Valuation Date December 31, 2017

Actuarial Methods

Cost method Entry Age Normal (level percentage of compensation)
 Asset valuation method Not applicable, plan is not funded

Actuarial Assumptions

Discount rate – 3.8% for December 31, 2016 liability and 2017 contribution; 3.8% for December 31, 2017 liability and 2018 contribution

Rationale –20 year Aa Municipal Bond Rate

Payroll inflation – 3.0%

Rationale – Consistent with employer expectations

Return on plan assets – Not Applicable

Rationale – The plan is unfunded

Mortality rates – IRS 1.430(h) Annuitant and Non-annuitant (sex distinct) tables

Rationale – Contemporary tables used for private pension plan funding

Annual claims costs – see rates below

Rationale – Actual retiree premium rates in effect as of the valuation date

Pre-65 BCN Premiums	IAFF	POAM Dispatch	AFSCME Non-Rep TPOAM	COAM POAM
Single	\$10,895	\$10,007	\$10,619	\$10,307
Double	23,687	22,799	23,411	23,099
Family	25,436			

Post-65 Premiums	BCN Medicare Advantage	Blue Cross Blue Shield ¹
Single	\$ 3,890	\$ 6,429
Double	7,780	12,857
Single Regular/ Single Medicare	11,712	N/A

	Dental	Vision
Single	\$448.92	\$ 61.44
Double	830.64	110.76

Taxable Wage Base	
Officers	\$73,338
Sergeant	85,073

¹ Rate available for certain IAFF retirees

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

Medical Inflation:

Medical – 7.5% graded to 4.5% over 6 years

Dental and Vision – 3.0%

Consumer Price Index (CPI) – 2.0%

Rationale – per input from plan sponsor and consistent with national trends

Wage base annual increase – 3.0%

Rationale – Consistent with experience

Implicit subsidy – not applicable

Rationale – Separate rates for retired participants

Turnover rates – See sample rates below

Rationale – Consistent with experience

Age	Rate
20	5.00%
25	5.00
30	4.50
35	3.55
40	1.45
45	0.75
50	0.75

Retirement rates:

COAM, IAFF and POAM – 100% after 29 years of service

All others – see rates below

Age	Percentage
60	20.0%
61-63	24.0
64	27.0
65-69	30.0
70	100.0

Rationale – Consistent with experience

Marital assumption – 80% will have covered spouse at retirement with females 3 years younger than males; actual spouse data used for retirees

Rationale – Consistent with experience

Family Coverage Assumption – Retirees with family coverage are assumed to switch to double coverage at age 60.

Rationale – Consistent with experience

40% excise tax on “high cost” group health coverage – BCN premiums, when aggregated, are not projected to exceed the 2020 thresholds; The thresholds were indexed by CPI plus 1% in 2021 and CPI only beginning in 2022

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

Method change since prior valuation

- Entry Age Normal (level percent of pay) funding method adopted with 3.0% salary scale

Assumption changes since prior valuation

- Mortality updated from 2015 to 2018 tables
- Retirees with family coverage are assumed to change to double coverage at age 60 rather than age 55

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

Schedule of Difference between Actual and Expected Experience

Year Ended December 31,	Difference Between Expected and Actual Experience	Recognition Period (Years)	Amount Recognized in Year Ended December 31,						Deferred Outflow of Resources	Deferred Inflow of Resources
			2017	2018	2019	2020	2021	2022+		
2017	\$0	5.7	0	0	0	0	0	0	0	0
Net Recognized in OPEB Expense			<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

Schedule of Changes in Assumptions

Year Ended December 31,	Changes in Assumptions	Recognition Period (Years)	Amount Recognized in Year Ended December 31,						Deferred Outflow of Resources	Deferred Inflow of Resources
			2017	2018	2019	2020	2021	2022+		
2017	\$342,382	5.7	<u>60,067</u>	<u>60,067</u>	<u>60,067</u>	<u>60,067</u>	<u>60,067</u>	<u>42,047</u>	<u>282,315</u>	<u>0</u>
Net Recognized in OPEB Expense			<u>60,067</u>	<u>60,067</u>	<u>60,067</u>	<u>60,067</u>	<u>60,067</u>	<u>42,047</u>	<u>282,315</u>	<u>0</u>

Schedule of Differences between Projected and Actual Earnings on OPEB Plan Investments

Year Ended December 31	Difference Between Expected and Actual Earnings on OPEB Assets	Recognition Period (Years)	Amount Recognized in Year Ended December 31,						Deferred Outflow of Resources	Deferred Inflow of Resources
			2017	2018	2019	2020	2021	2022+		
2017	\$0	5.00	0	0	0	0	0	0	0	0
Net Recognized in OPEB Expense			<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

Total Deferred Outflow/(Inflow) of Resources

	Amount Recognized in Year Ended December 31,				
	2018	2019	2020	2021	2022+
Total Deferred Outflow/(Inflow) of Resources	<u>60,067</u>	<u>60,067</u>	<u>60,067</u>	<u>60,067</u>	<u>42,047</u>

SUMMARY OF PLAN PROVISIONS

AFSCME, TPOAM, Non-represented and Elected Officials

Eligibility – AFSCME, TPOAM and
Non-represented

Hired prior to January 1, 2009¹; Age 60 and age plus service equal to 75 or age 55 with 20 years of service

Eligibility – Elected Officials

Hired prior to January 1, 2009; Service by the full-time elected official of five full terms as a full-time elected official, or service of a minimum of twenty-five years of full time employment with the Township, including at least two consecutive full time elected official terms.

Benefits:

Pre-65

Health insurance coverage under HMO or PPO (if available) provided by Plymouth Township for retiree and spouse

Pre-65 Opt out

Annual taxable cash benefit of \$3,900

Medicare eligible:

Retired prior to January 1, 2009

Health insurance coverage supplemental to Medicare for retiree and spouse

Retired on or after January 1, 2009

Annual reimbursement up to (as of 2017) \$1,637 for single or \$3,274 for couple through an HRA, increased annually by CPI.

Retiree contribution:

Retire prior to January 1, 2009

Pre-65: Retirees pay 5% of the premium.

Retire on or after January 1, 2009
and prior to May 6, 2012

Pre-65: The Township pays 4% per year of service up to 100% of the active premium; retiree pays the balance

Retire on or after May 6, 2012

Pre-65: The Township pays 4% per year of service up to 80% of the active premium; retiree pays the balance

¹ There is no OPEB liability for employees hired on or after January 1, 2009 who participate in the separate Health Reimbursement Account Plan

SUMMARY OF PLAN PROVISIONS

COAM and POAM Police Officers

Eligibility	Hired prior to April 24, 2013 ¹ ; 25 years of service
Benefits:	
Pre-65	Health insurance including dental, vision and prescription coverage under HMO or PPO provided by Plymouth Township for retiree and spouse
Pre-65 Opt out	Annual taxable cash benefit of \$3,900
Medicare eligible:	
Retired prior to January 1, 2012	Health insurance coverage supplemental to Medicare for retiree and spouse
Retired on or after January 1, 2012	Annual reimbursement up to (as of 2017) \$1,637 for single or \$3,274 for couple through an HRA, increased annually by CPI.
Retiree contribution:	
Pre-65	
Retire prior to January 1, 2009	Difference between HMO and PPO if electing PPO coverage
Retire on or after January 1, 2009 and prior to January 1, 2012	1% of annual base wage at retirement until age 60 plus difference between HMO and PPO if electing PPO coverage; Retirees electing family coverage pay the full cost of coverage
Retire on or after January 1, 2012	Contribute 20% of the costs of Township-provided health insurance plus difference between HMO and PPO if electing PPO coverage Retirees who elect family coverage pay the full cost of coverage
Medicare eligible	Medical costs in excess of maximum reimbursement
Life insurance	No life insurance benefits provided for future retirees

¹ There is no OPEB liability for employees hired on or after April 24, 2013 who participate in the separate Health Reimbursement Account Plan

SUMMARY OF PLAN PROVISIONS

POAM Dispatch

Eligibility	Hired prior to January 1, 2012 ¹ ; Age 55 and 25 years of service
Benefits:	
Pre-65	Health insurance including dental, vision and prescription coverage under HMO or PPO provided by Plymouth Township for retiree and spouse
Pre-65 Opt out	Annual taxable cash benefit of \$3,900
Medicare eligible:	Annual reimbursement up to (as of 2017) \$1,637 for single or \$3,274 for couple through an HRA, increased annually by CPI.
Retiree contribution:	
Pre-65	Contribute 20% of the costs of Township-provided health insurance plus difference between HMO and PPO if electing PPO coverage Retirees who elect family coverage pay the full cost of coverage
Medicare eligible	Medical costs in excess of maximum reimbursement
Life insurance	No life insurance benefits provided for future retirees

¹ There is no OPEB liability for employees hired on or after January 1, 2012 who participate in the separate Health Reimbursement Account Plan

SUMMARY OF PLAN PROVISIONS

IAFF

Eligibility	Hired prior to May 6, 2012 ¹ ; 25 years of service
Benefits	
Pre-65	Health insurance including dental, vision and prescription drug coverage under HMO or PPO provided by Plymouth Township for retiree and spouse
Pre-65 Opt out	Annual taxable cash benefit of \$3,900
Medicare eligible:	
Retired prior to May 6, 2012	Health insurance coverage supplemental to Medicare for retiree and spouse; Medicare Part B reimbursement for those hired prior to 1961
Retired on or after May 6, 2012	Annual reimbursement up to (as of 2017) \$1,554 for single or \$3,108 for couple through an HRA increased annually by CPI
Retiree contribution	
Pre-65	
Retire prior to May 6, 2012	Dependent coverage for health care, dental and vision: retiree pays 75% difference between family and 2 person plus 2% of retiree premium to cover administrative costs
Retire on or after May 6, 2012	Retiree pays 20% of health care cost for retiree coverage; Dependent coverage for health care, dental and vision: retiree pays 75% difference between family and 2 person plus 2% of retiree premium to cover administrative costs
Medicare eligible	Medical costs in excess of maximum reimbursement
Life insurance	\$2,000 if retired prior to June 19, 2014

¹ There is no OPEB liability for employees hired on or after May 6, 2012 who participate in the separate Health Reimbursement Account Plan

SUMMARY OF PLAN PROVISIONS

Teamsters

Eligibility	Hired Prior to January 1, 2010 ¹ ; Age 55 with 25 years of service or age 60 with 20 years of service
Benefits	
Pre-65	Health insurance coverage under HMO or PPO provided by Plymouth Township for retiree and spouse
Pre-65 Opt out	Annual taxable cash benefit of \$3,900
Medicare eligible:	
Retired prior to January 1, 2010	Health insurance coverage supplemental to Medicare for retiree and spouse
Retired on or after January 1, 2010	Annual reimbursement up to (as of 2017) \$1,637 for single or \$3,274 for couple through an HRA, increased annually by CPI.
Retiree Contribution	
Retired before January 1, 2010	Pre-65: Retiree pays 5% of the premium
Retirement after January 1, 2010	Pre-65: The Township pays 4% per year of service up to 100% of the active premium; retiree pays the balance

¹ There is no OPEB liability for employees hired on or after January 1, 2010 who participate in the separate Health Reimbursement Account Plan

GLOSSARY

A number of special terms and concepts are used in connection with OPEB plans and the OPEB accounting report. The following list reviews a number of these terms and provides a brief discussion of their meaning.

Accrued Benefit - Each participant has an accrued benefit under the plan. This is the amount of monthly benefit already earned. It is based on past employment with the city and is payable at normal retirement.

Actuarial Cost Method - This is a mathematical formula which is used to allocate the present value of projected benefits to past and future plan years.

Amortization – The difference between actual and expected investment returns, the difference between actual and expected experience, and the impact of any plan or assumption changes will be amortized and paid over future years.

Depletion Date (Cross-over Point) – The projected date (if any) where plan assets, including future contributions, are no longer sufficient to pay Projected Benefit Payments to current members.

Long-term expected rate of return – The rate of return based on the nature and mix of current and expected plan investments and over the time period from when an employee is hired to when all benefits to the employee have been paid.

Market Value of Assets – The market value of all assets in the fund including any accrued contribution for the previous plan year, which was not paid by the end of the year.

Measurement Date – The date the Total OPEB Liability, Fiduciary Net Position, and Net OPEB Liability are determined. For GASB 67, the measurement date is the plan's current fiscal year end.

Net OPEB Liability (NOL) – The Total OPEB Liability less the Plan Fiduciary Net Position.

Plan Fiduciary Net Position – The market value of plan assets as of the measurement date.

OPEB Expense (OE) – The change in the Net OPEB Liability (NOL) recognized in the current measurement period. Changes to the NOL not fully recognized in a given year's OPEB expense will be maintained as deferred inflows and deferred outflows. These will be recognized incrementally in the OPEB expense over time.

Present Value - The present value of a future payment or a series of payments is the amount of each payment, discounted to recognize the time value of money, and further reduced for the probability that the payment might not be made because of death, disability or termination of employment.

Present Value of Accumulated Benefits - The discounted value of all monthly benefit payments due in the future, based on current accrued benefits.

GLOSSARY

Present Value of Vested Accumulated Benefits - The discounted value of all monthly benefit payments due in the future, based on current vested benefits.

Projected Benefit Obligation - The value of benefits earned to the measurement date, but based on anticipated salary levels at retirement, computed in accordance with GAAP accounting rules.

Projected Benefit Payments – All benefits projected to be payable to current active and inactive participants as a result of their past service and their expected future service.

Real Rate of Return – The rate of return on an investment after the adjustment to eliminate inflation.

Service Cost - The value of benefits earned during the current year computed in accordance with GAAP accounting rules.

Single Equivalent Discount Rate – The single rate that gives the same total present value as discounting the Projected Benefit Payments with the long-term expected rate of return until the Depletion Date and discounting any remaining Projected Benefit Payments with the yield on a 20-year AA/Aa tax-exempt municipal bond index.

Total OPEB Liability (TOL) – The actuarial present value of the accrued benefit determined under the entry age actuarial cost method calculated using the Blended Single Equivalent Discount Rate.

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, FEBRUARY 27, 2018**

**ITEM F
NEW BUSINESS
F.2 – PARC AUTHORITY AND MILLAGE
PRESENTATION
*DON SOENEN***



PARC

Plymouth Arts & Recreation Complex
Conceptual Design

June 2017

**NEUMANN
SMITH**

TABLE OF CONTENTS

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A wide range of “Naming Rights” opportunities are available for both the existing facility and the Performing Arts Center.

Project Timing

It’s estimated the project will take over 3 years to complete. The current schedule provides for a private funding campaign to be completed by 12/31/2017. A millage election, if necessary, would be conducted in May, 2018 and renovation of the existing facilities beginning in 7/1/2018. Construction of the theatre would begin in 4/1/19 with completion in October, 2020.

Conclusion

As a cultural destination for the Greater Plymouth Community, the PARC will offer residents an opportunity to experience music, theater and dance performances, visual art exhibits and participate in art education. It will bring an art focus to the region and foster partnerships with numerous arts and nonprofit organizations. The Michigan Philharmonic and several other local arts organizations have already moved their office operations into the facility. The recent addition of the College for Creative Studies to PARC further enhances the appeal for other organizations to join.

Situated between Downtown Plymouth and Old Village, the PARC will allow residents of the Greater Plymouth Community the opportunity to utilize the ample on-site parking, attend a theater, music or dance performance, and then enjoy a meal at a local restaurant or café or shop at one of the many nearby businesses. The PARC will be the perfect complement to an already vibrant downtown community, which includes such amenities as Kellogg Park, the Penn Theater, the Historical Museum, and the Library, to name a few.

This is an opportunity for Plymouth Township and the City of Plymouth to develop this existing asset into a complex that will serve to promote the health and well-being of all residents within the community, from individuals to families, toddlers to seniors, athletes to artisans, all the while increasing the overall quality of life for the Greater Plymouth Community.

Notable Quotes

PARC-Plymouth Arts and Recreation Complex

“PARC has been an invaluable addition to the greater Plymouth community. There is an incredible energy, passion, and commitment to the arts and recreation as evidenced by the interest organizations have shown to be a part of PARC since its doors opened. The repurposing of an older structure in the heart of a vibrant downtown only adds to the appeal, beauty and promise the PARC project has shown to families and individuals of all ages.” *Oliver Wolcott, Mayor; Chair, Downtown Development Authority, City of Plymouth.*

“PARC has already become a significant cultural asset in the Plymouth Community. With the recent addition of the renowned College for Creative Studies, PARC is now the central hub of arts & recreation in Plymouth. We are excited to see what the future holds for this incredible gift to Plymouth.” *Dan Dwyer, Former Mayor, Plymouth*

“We see PARC as a valuable community asset that can make a significant contribution to the current and future arts and recreation needs of the Greater Plymouth Community.” *Kurt Heise. Supervisor, Charter Township of Plymouth.*

“PARC has brought in many new arts organizations in the short period of time they have been open. Coupled with the College for Creative Studies offering classes starting in the Fall of 2017, PARC is adding greatly to the rich cultural fabric of the Plymouth Community.” *Wes Graff, President, Plymouth Community Chamber of Commerce.*

“The Plymouth area has a passion for the arts and design, and PARC is doing a great job of bringing high-quality arts experiences to its community. Their vision and plans to cultivate a comprehensive arts center makes them a natural partner for CCS, allowing us to expand our educational offerings to a new audience.” *Richard L. Rogers, President, College for Creative Studies.*

“Having a Performing Arts Center right in the heart of our Hometown of Plymouth would be a dream come true for the Michigan Philharmonic. It would also be a tremendous, timely and fitting gift to all our community and a fabulous way to celebrate our orchestra’s upcoming 75th Anniversary of music making in 2020. *Nan Washburn, Music Director and Conductor, Michigan Philharmonic.*

“As a community-supported and community-supporting orchestra, the DSO is excited about the new PARC theater in Plymouth and looks forward to any future opportunities to perform there. *Anne Parsons, President and CEO, Detroit Symphony Orchestra.*

“Such a large and enthusiastic audience attended my Director’s Cut at PARC! I look forward to exploring other ways to bring DIA programming outside the museum walls to this beautiful facility. *Salvador Salort-Pons, Director, President and CEO, Detroit Institute of Arts.*

“Thrilled and proud that my high school, having escaped the wrecking ball, has become the dynamic arts and recreation complex that PARC is today, open and accessible to all. The next step, building on PARC’s success, is creating the Performing Arts Center that will become the performance space that our community has never had but needs now more than ever. Let’s make it happen. Ken Fischer, President Emeritus, University Musical Society, University of Michigan and Plymouth native.

“The PARC is a truly unique community endeavor. It simultaneously preserves the past and offers a vision for the future that centers around the arts, education and recreation. It will not be long before all of us who live in Plymouth and Plymouth Township will point to the PARC with pride.” Jim Burnstein, Hollywood Screenwriter and Director, University of Michigan Screenwriter Program

“PARC is a proud partner of Plymouth-Canton Community schools, and the school district supports PARC’s goal to serve the P-CCS community. P-CCS has interest in exploring how to use the Performing Arts Center once it’s completed. Monica Merritt, Superintendent of Schools, Plymouth-Canton Community Schools.

“The Western Suburbs and Plymouth in particular, seem to be a natural fit for your current facility and your vision for the future. A legitimate theater is a natural progression for PARC, and one that I could see being very successful. It’s my opinion that hitting or exceeding your projections for the number of ‘national’ acts that could be booked in the theater wouldn’t be a problem.” Josh Newman, Live Nation Michigan.

“We are definitely interested in performing in your new PARC Performing Arts Center.” *Craig Strain, President, Motor City Brass Band.*

“Schoolcraft College is an organization that could definitely use this facility once it is built.” *Frank Ruggirello, Jr., Executive Director of Marketing & Advancement, Schoolcraft College.*

“There is a real need for a performance space in our community, and your proposed Performing Arts Center fills the bill. You have me very excited.” *Barton Polot, Chair, Department of Music, Schoolcraft College.*

“We are definitely interested in holding both our Christmas Broadway Spectacular (8 days) as well as our end-of-the-year recitals (12 days) at the future PARC Theater.” *Tim Smola, Co-Owner, Artistic Director, Central City Dance and Fitness Center.*

“Congratulations on your emerging facility in Plymouth. The Michigan Opera Theatre once again is devoting time and attention to expanding its programmatic reach throughout the state. Please keep me up to date.” *Wayne S. Brown, President and CEO, Michigan Opera Theatre.*

“A Performing Arts Center will make our hometown of Plymouth a destination for The Arts. This addition to PARC will build community. We can’t wait to perform in that fantastic theater.” *Debby Ash, Owner, Forever After Productions & Dance BEAT.*

“We have an amazing geographic location in the Western Suburbs. Our excellent freeway access and the amenities of downtown Plymouth make this the ideal location for a Performing Arts Center.
Noelle Jacquez, Executive Director, Main Street Opera Theatre.

“PARC is bringing Culinary Arts alive in the community, while fostering small made in Michigan food businesses.” *Marlo Benden, Owner, Proud Mitten Shared Kitchen.*

“The PARC Performing Arts Center is not only smart and exciting for local businesses and local artists, it allows us the opportunity to be investors in keeping the arts alive and well for generations to come.
Kim Gnagy, Musician, Director, Instructor, Downtown Music Academy.



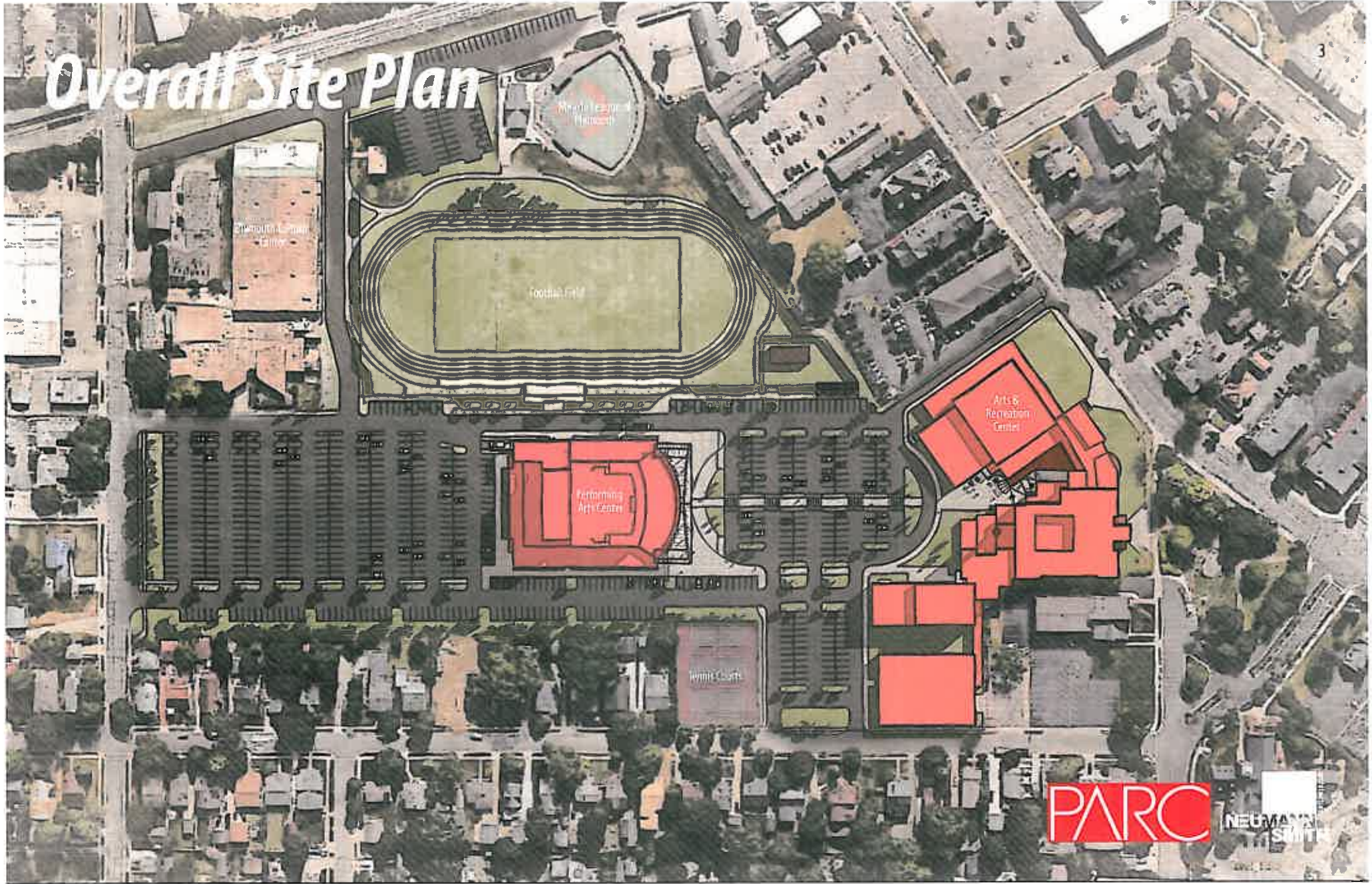
PARC

Plymouth Arts & Recreation Complex Conceptual Design

June 2017

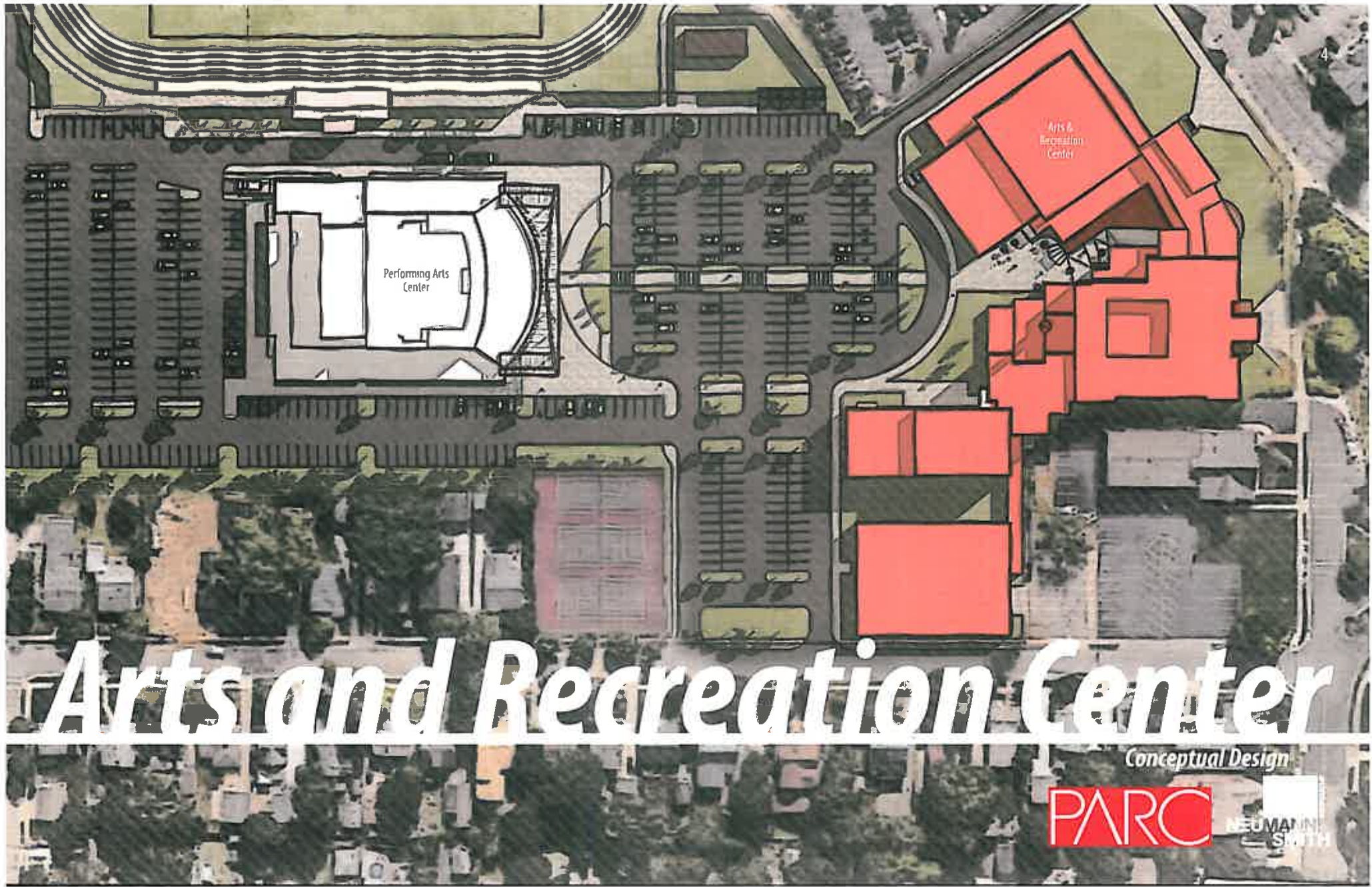


Overall Site Plan



PARC

NEUMAN
SMT



Performing Arts Center

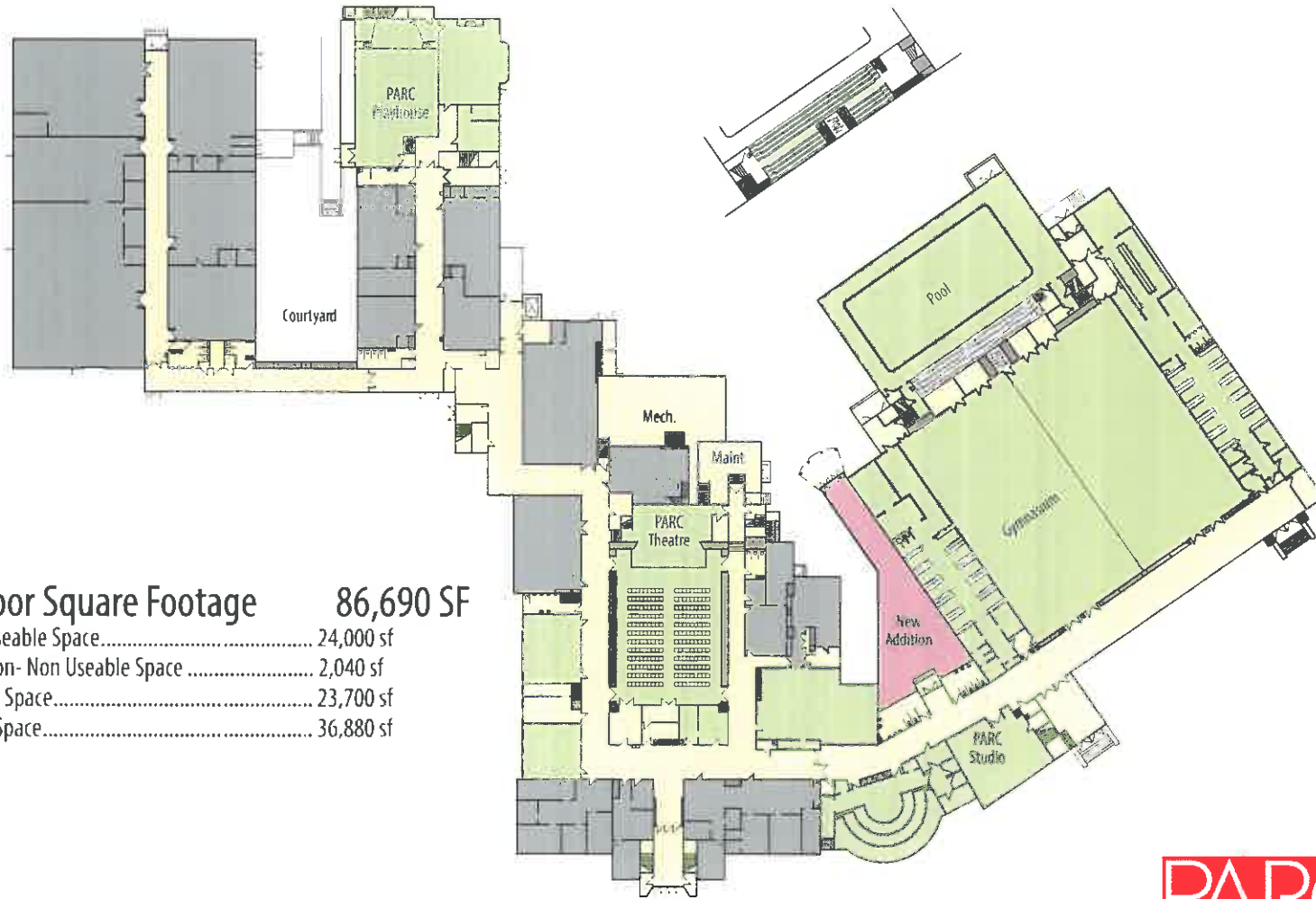
Arts & Recreation Center

Arts and Recreation Center

Conceptual Design



1st Floor Plan

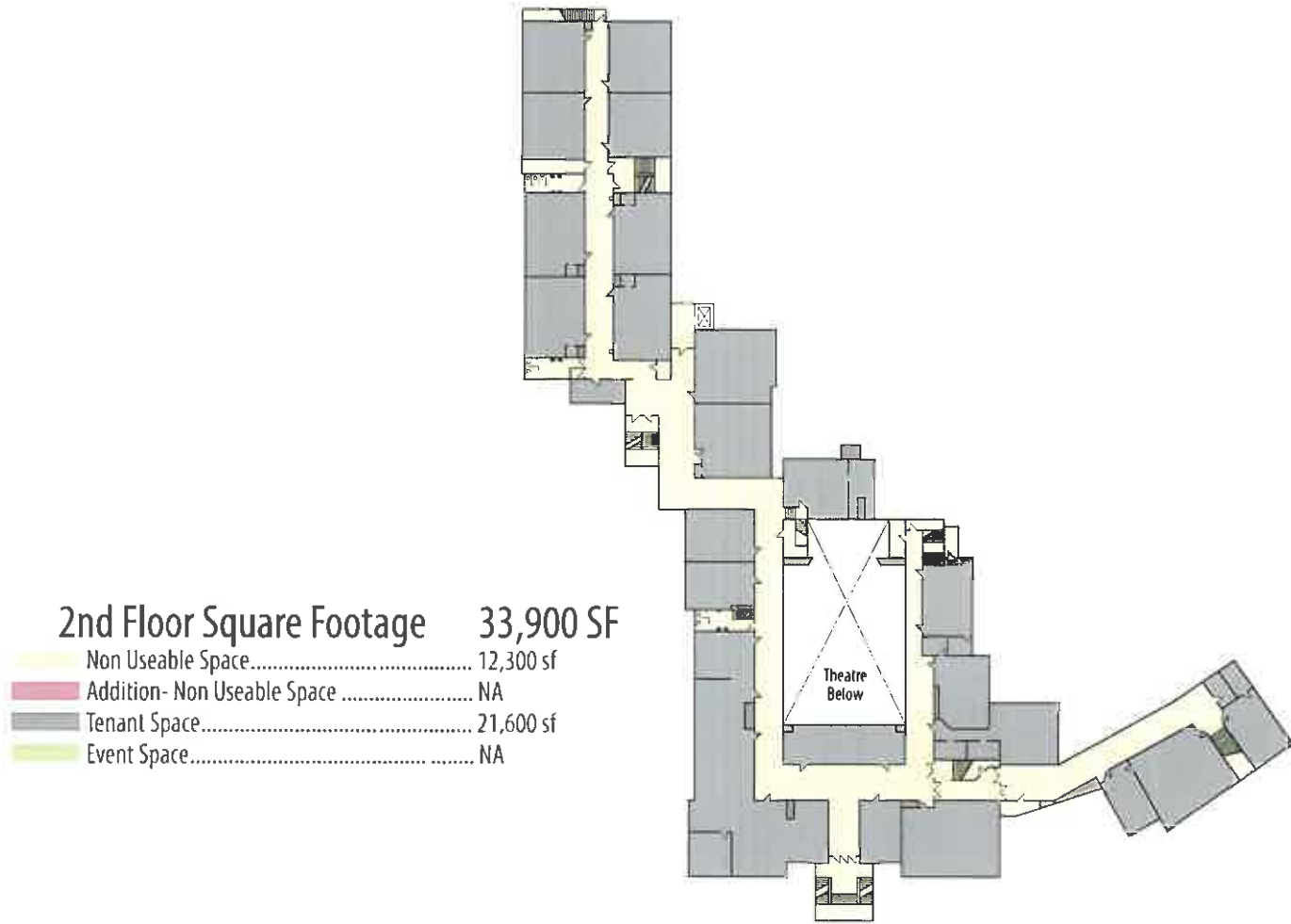


1st Floor Square Footage 86,690 SF

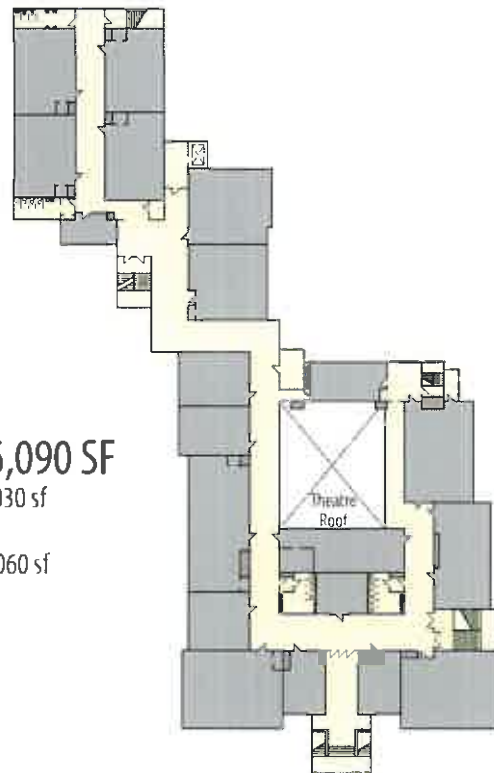
 Non Useable Space.....	24,000 sf
 Addition- Non Useable Space	2,040 sf
 Tenant Space.....	23,700 sf
 Event Space.....	36,880 sf



2nd Floor Plan



3rd Floor Plan



3rd Floor Square Footage	26,090 SF
Non Useable Space.....	10,030 sf
Addition - Non Useable Space	NA
Tenant Space.....	16,060 sf
Event Space.....	NA



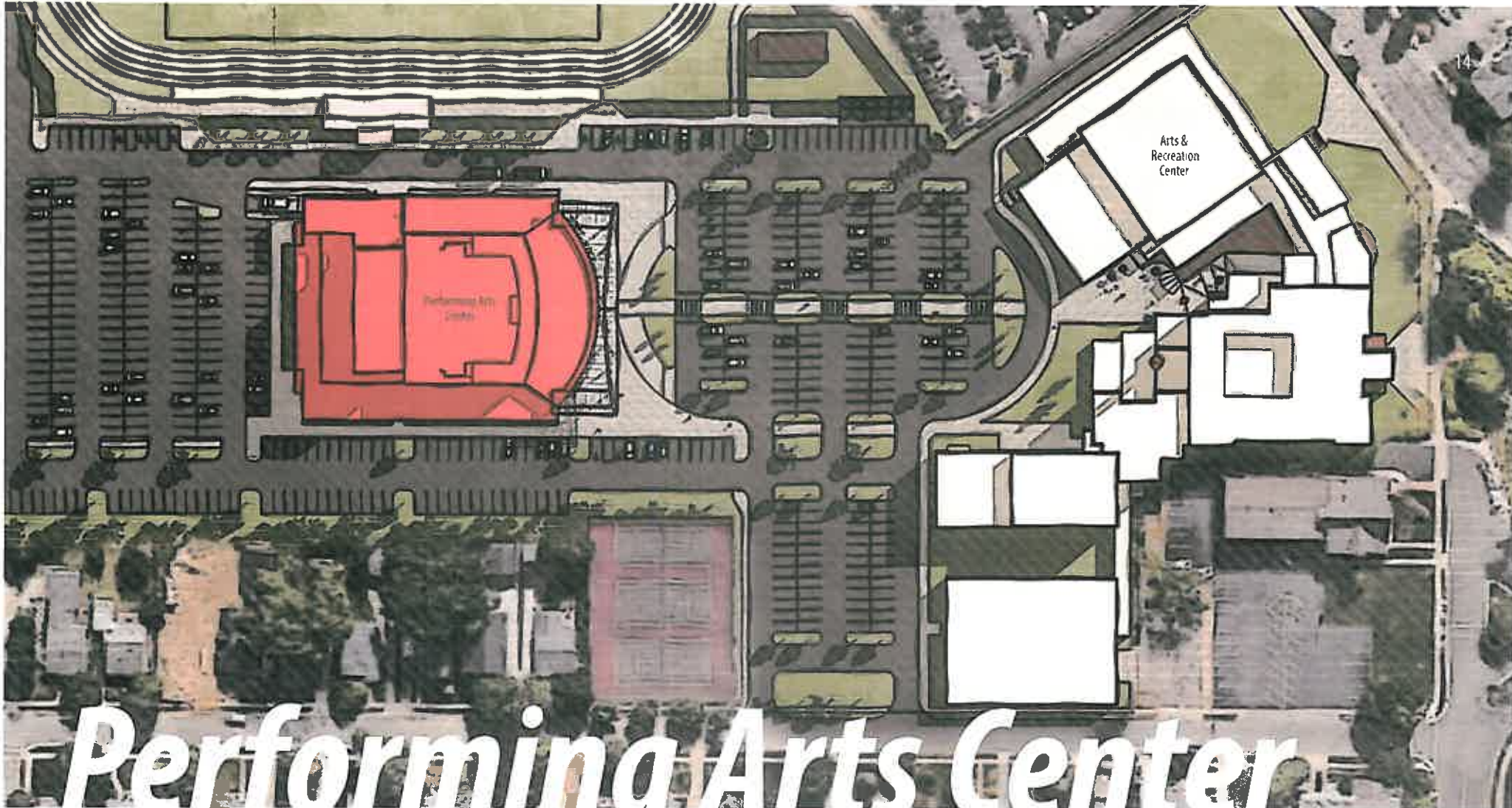
Art & Recreation Center

Exterior Rendering

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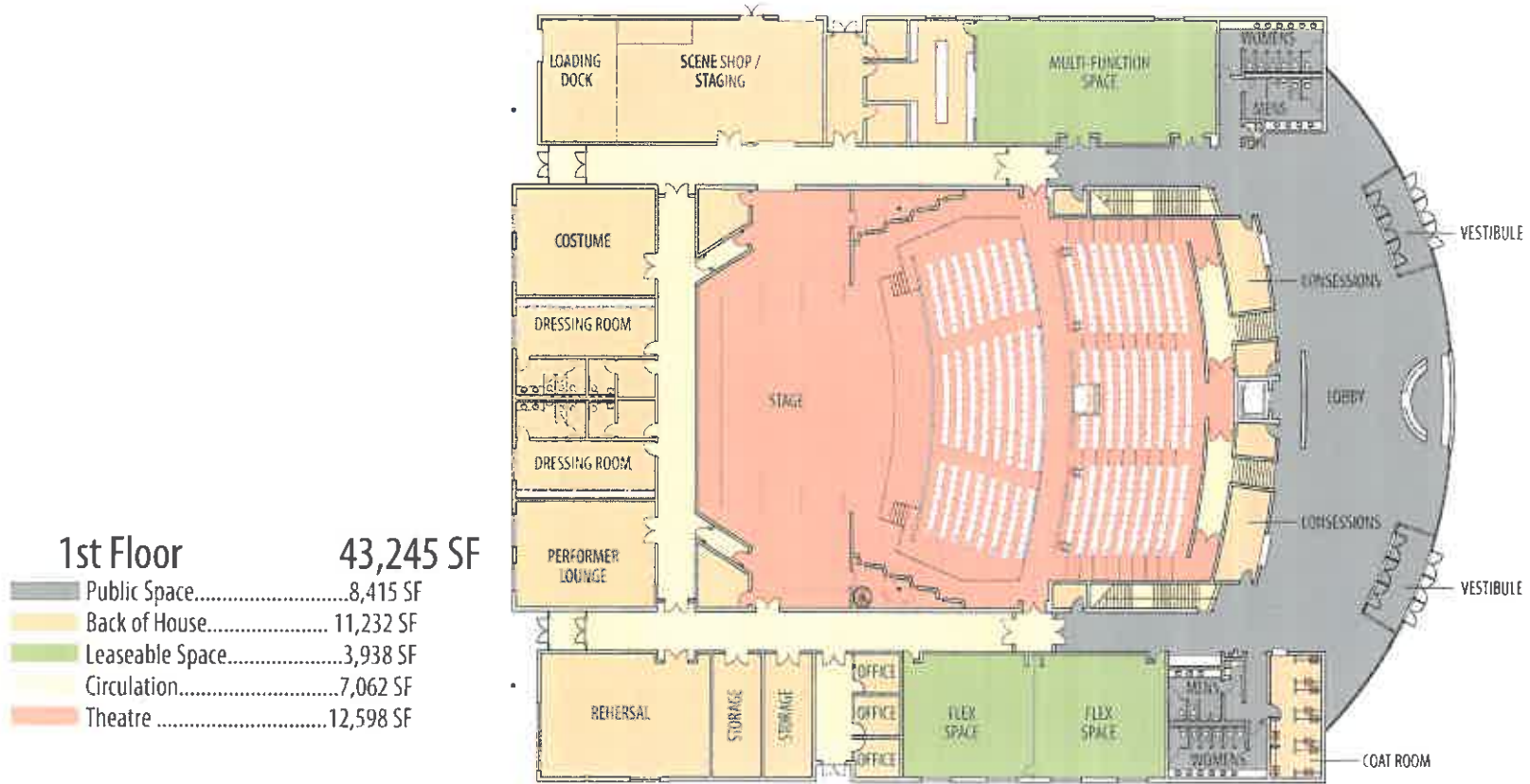


Performing Arts Center

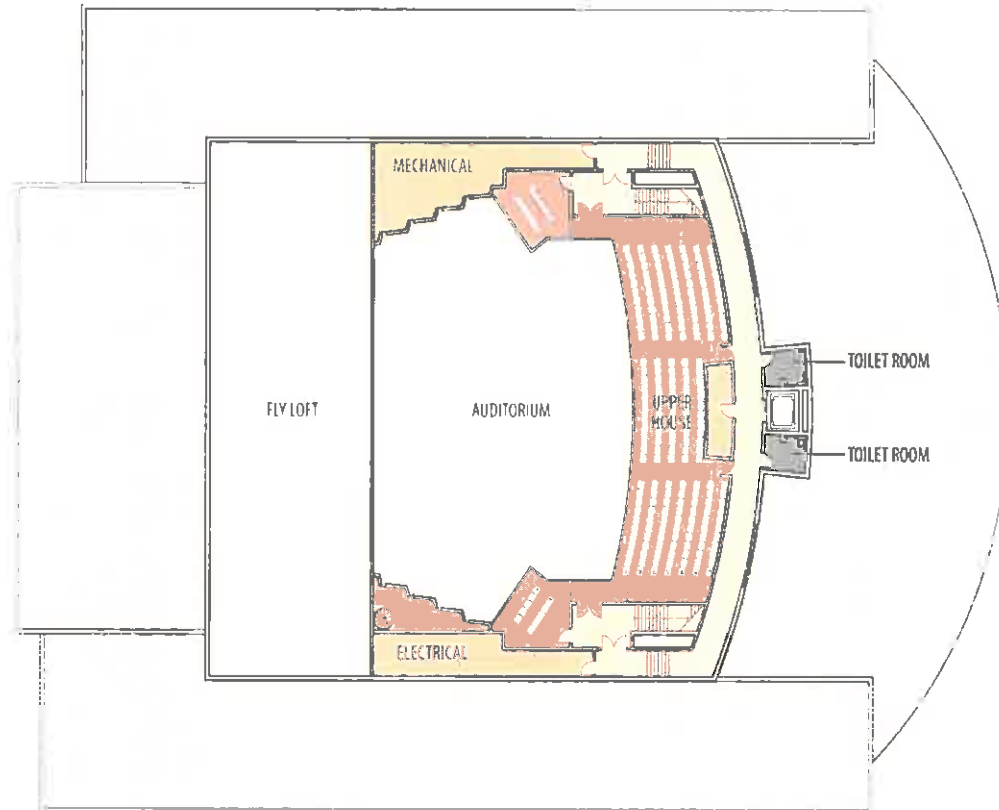
Conceptual Design



1st Floor Plan



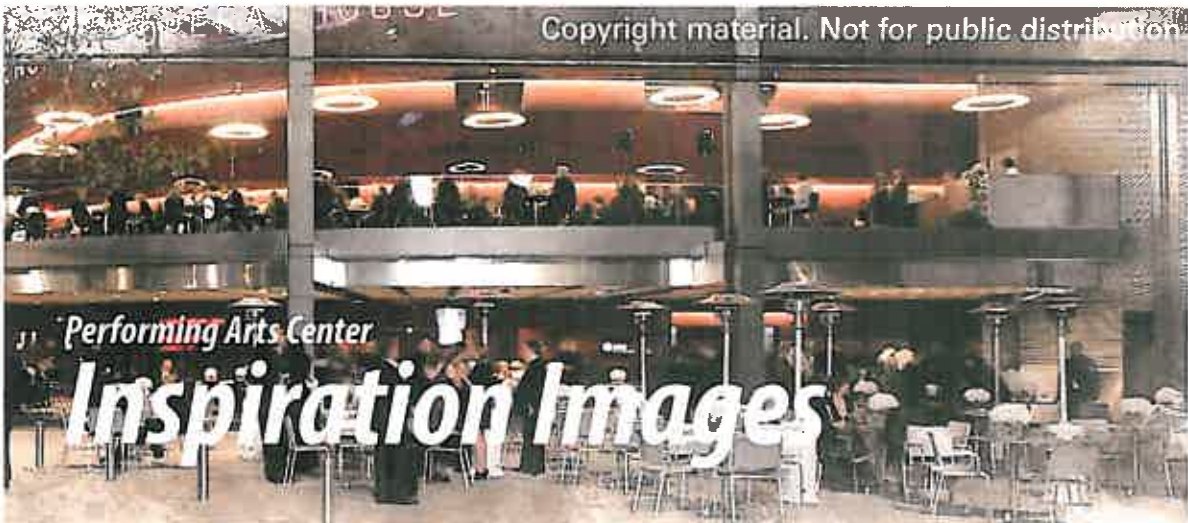
2nd Floor Plan



2nd Floor	7,110 SF
Public Space.....	176 SF
Back of House.....	1,263 SF
Leaseable Space.....	NA
Circulation.....	2,858 SF
Theatre	2,813 SF



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Performing Arts Center

Exterior Rendering





Performing Arts Center
Exterior Rendering

NEUMANN
SMITH



Farming Arts Center
Exterior Rendering

NEWMANN



Performing Arts Center
Exterior Rendering

NEUMANN
SMITH



Performing Arts Center

Exterior Rendering

NEUMANN
SMITH

PARC Facility Renovation PARC Theater Construction

Project Information:

The existing PARC facility is a 100 year old building that has had several additions over the years. It was a high school until 1971 when it was converted to a middle school. In June, 2015 PARC took over operation of the facility from the school district. The 16.6 acre site is being purchased by Mark and Patty Malcolm with the intent of donating it to PARC, a non-profit 501c3, when the financing is secured for the building renovation and construction of the Performing Arts Center.

This project will consist of a multi-phased Re-Purposing, Re-Use, Renovation, and Re-Building program aimed at preserving the former Central Middle School and converting it and its surrounding campus into The Plymouth Arts and Recreation Complex (PARC).

Re-Purposing and Re-Use

- The process of Re-Purposing the former 150,000 sq. ft. three story Central Middle School Building and Campus on 16.6 acres in downtown Plymouth into an Arts and Recreation Complex began in August, 2015 and has steadily progressed over the past 24 months, leading to a viable business model that includes:
 - Re-Use of the existing indoor and outdoor amenities contained on campus including the football field, running track, indoor pool, gymnasium, and theaters which are all currently being maintained by PARC and being used by the community.
 - Re-Purposing of the existing classroom space into leasable office space for tenants who support the arts, education, recreation and the community.

Renovation

- There have been numerous upgrades and maintenance improvements to the existing building, infrastructure, and athletic fields.
 - The existing football field was re-graded, re-sodded, and received an irrigation system in the Spring, 2016.
 - The existing 65 year old pool has been maintained and improved, but pumps, filters, valves, and supporting plumbing are in desperate need for replacement.

- The existing parking lot has been patched, repaired and restriped but is due for replacement.
- The existing theaters have been upgraded with a minimal amount of audio and lighting equipment.
- The existing classrooms have been upgraded by tenants to meet their minimum requirements. Window air conditioners have been added as required.
- The site has been cleaned up by removing debris, old fences, and re-landscaping.
- Planned site and building renovations include:
 - Replace the existing windows and surrounding infill construction with historically appropriate, energy efficient windows.
 - Upgrade the entire building HVAC system with new heating and air conditioning systems.
 - Improve electrical and plumbing systems as required.
 - Replace all light fixtures with energy efficient LED systems.
 - Refurbish the indoor pool with new pumps, filters, valves and plumbing. Replace the ceiling tile and make cosmetic renovations.
 - Refurbish the gymnasium.
 - Refurbish the existing locker rooms.
 - Improve barrier free accessibility throughout the building and campus.
 - Convert the existing 350 seat performance space into a 175 seat state-of-the-art theater with flexible seating arrangements.
 - Remove the existing ceiling tile throughout the building.
 - Modernize the restrooms.
 - Replace and/or repair sections of the roof as required.
 - Install a sprinkler system if required.
 - Renovate the Adams Street Elevation of the existing warehouse.
 - Add a marquis to the front of the building (Main Street Elevation)
 - Upgrade existing outdoor athletic facilities.
 - Create a residential buffer zone along Farmer and Adams Street.
 - All reasonable steps will be taken to preserve the existing facility.
 - It's the intent to limit the impact on the surrounding neighborhood.

New Theater and Building Construction

- Construct a new 800 seat Performing Arts Center on the existing site.
 - Build a facility with approximately 43,000 sq. ft. footprint.
 - Include 564 seats on 1st floor and 246 balcony seats.
 - Construct a facility capable of accommodating local, regional, and national theater, music, and dance performances and business seminars.
 - Provide a 55 x 42 ft. stage with orchestra pit.
 - Equip the performance space with state-of-the-art LED lighting and theater quality audio and acoustic systems.
 - Provide a truck-well for easy unloading/loading of equipment
 - Provide approximately 800 lighted parking spaces on-site with six points of ingress and egress.
 - Integrate the Cultural Center and PARC Theater parking lots
 - Resurface and landscape all on-site parking lots.

- Construct a new 2,040 sq. ft. enclosed Activity Entrance Courtyard to create an appealing outdoor space and building entrance from the parking lot.

Project Summary

The development and success of this project will provide the Greater Plymouth Community with an Arts and Recreation Complex unsurpassed in the region. In addition to making Plymouth a focal point for the arts in the region, there are many other reasons this project will benefit the community:

- Preserve and Revitalize:
 - Historic, 100 year old school building in the heart of the City
 - Sixty classrooms/offices for arts, education, and recreation organizations
 - Heated, indoor pool
 - Gymnasium
 - Two small theaters
 - Football Field with bleacher seating
 - Walking/Running track
 - Tennis Courts
- Provide an 800 seat Performance Center drawing regional patrons to the community.
- Establish a link between Downtown Plymouth and Old Village.
- Create a cohesive campus linking the Cultural Center, Miracle League of Plymouth, and PARC.
- Improve the Streetscape along Farmer and Adams Streets.

- Provide significant additional parking for downtown events like Art in the Park, Fall Festival and the Ice Festival.

PARC

Organization Operations

Background

The Plymouth Arts and Recreation Complex has been operating as a 501(c)3 Non-Profit Corporation since it took over operation of the 160,000 sq. ft. facility in June, 2015. While the property is being purchase from the Plymouth-Canton Community Schools by Mark and Patty Malcolm, PARC has entered into an Operating Agreement with the school district to operate the main building, classrooms, pool, gymnasium, theaters and outdoor athletic facilities. The Malcolm's have paid \$3,250,000 for an Option to purchase the building and 16.6 acres of land for a total of \$3,300,000, with the final \$50,000 installment due on or before January 1, 2019. PARC's Operating Agreement with the school district runs concurrent with the term of the Option Agreement.

If adequate funding is secured to complete the renovation of the existing facility and construction of the planned 800 seat Performing Arts Center, subject to certain conditions, the Malcolm's will donate the property to the PARC non-profit entity. It's the desire and intent of the PARC Board of Directors to secure private funds and foundation grants for the renovation and construction of the facility. If the private funding effort falls short, a millage and appropriate public funding mechanism will be considered. When funding is secured, the project will proceed with final design, permitting and construction with the expectation that the theater will be completed by the Fall of 2020.

Current Operations

Overview--PARC currently operates primarily as a landlord renting office space to arts, recreation, and education organizations. There are 60 classrooms in the building with 47 rooms currently occupied by a variety of eligible entities, paying market rates for office, studio, and rehearsal space. The gymnasium, pool, tennis courts, theaters and conference rooms are available for rent by tenants and outside organizations. PARC doesn't typically operate programs. Except for swimming, PARC rents space to organizations that pay rent, do their own renovations, hire their own staff, and do their own marketing. The model of renting office space and venues and not conducting in-house programs, limits the financial exposure, provides a continuous revenue steam and significantly reduces the number of staff needed to run the 7 day per week operation.

Management Team—Due to this operating model, the PARC is able to operate the facility with a very limited staff. Current operating staff includes:

- Executive Director; Responsible for day-to-day operations
- Facility Manager; Responsible for maintaining the building and grounds.
- Swim Director; Part-time position, responsible for managing and hiring life guards and swim instructors.
- Marketing Director; Part-time position, responsible for marketing and social media activities.
- Office Assistant; Part-time position, with very limited hours.
- Custodians(2); Responsible for custodial services
- Volunteers; Assist in all phases of the operation.

Governance Team—The Board of Directors is comprised of five individuals with extensive business experience in finance, construction, management, architectural design and arts organizations and venues. The President devotes full-time to the project and the other Board members commit considerable time to the effort. None of the Officers or Board Members receive any compensation. PARC has an Advisory Board comprised of some of the most senior members of impressive arts organizations.

Future Operations

Existing Facility—It's anticipated that after the renovation the facility and athletic fields it will be operated similar to current operations but more efficiently. PARC will continue to provide offices and facilities to individuals and organizations that provide fitness, swim, gymnasium, football, theater, music, visual arts, pottery, and culinary arts services to the community.

Maintenance and utility costs will be significantly reduced. With the scheduled enhancements the facility will be more attractive and functional allowing increases in rent and user fees. It is anticipated that by mid-2018 the 60 offices will be fully occupied and the existing theater and athletic facilities nearly at capacity. This is indicative of the need and demand for this facility in the Greater Plymouth Community.

According to the Stout Feasibility Consulting Report, Operational Analysis (Page 50), the current operation without any donations or contributions should generate \$950,000 in revenue and \$230,000 (24.2%) in net operating income. That is consistent with PARC's internal forecasts as well. As noted in the Stout Risius Ross Feasibility Report, "Our analysis assumes the property is operated by a non-profit organization. There are several benefits to having a non-profit operate the facility which directly impact the net operating income and resulting feasibility of the operations, of the development." "Payroll costs can be managed and mitigated by having a

non-profit organization operate the facility. We also do not project a management fee as an operating expense under the assumption that the property is operated by a non-profit organization. Any changes to these extraordinary assumptions could alter the feasibility conclusion contained in this report.” (SRR Transmittal Letter, Page I)

New Theatre—The addition of an 800 seat Performing Arts Center on the existing site is a natural extension of the current operation. The current management team is capable of handling the additional responsibilities of this operation. Since most of the theatre activity will be from rental of the facility, only limited additional administrative, marketing and custodial staff will be required to handle the additional workload. There’s adequate parking and 6 passages for ingress and egress to and from the parking lot. The current location is ideally suited with restaurant and shopping opportunities within walking distance. The location of the theatre between the Cultural Center, the Miracle League of Plymouth, the Football Stadium, Running Track and the PARC main facility gives the site the feel of a campus environment.

The Market Study conducted by Anderson Economic Group found that “Our supply and demand analysis shows unmet demand in the Plymouth community and the surrounding communities for the proposed uses of the PARC,…” “Most of the classrooms and offices in the PARC facility are currently filled. Further, local and regional organizations including the Michigan Philharmonic and the Detroit Symphony Orchestra, among others, have indicated an interest in performing in the proposed theater.”

Based on direct contact with over 25 local and regional performing arts and educational organizations at the regional, university, high school, church and local level, there is demand for at least 165 days per year. The Stout Risius Ross Feasibility Consulting Report indicates the theatre without any national acts should generate additional revenue of approximately \$400,000 per year and additional Net Operating Income of \$120,000 (30%) per year. (SRR Report Page 50).

Based on past personal relationships with Live Nation, the nation’s largest talent booking agency, PARC expects to hold one national act in the theatre per month. While not included in any of the financial projections, it’s assumed that these performances would operate at breakeven with about 600 attendees per show. They are not critical to the financial success of the theatre and they would only be added if they were successful over the long term.

Conclusion

Based on the SRR Feasibility Consulting Report, the Anderson Economic Group Market Study and PARC's internal analysis, the following is concluded:

- PARC has an experienced and capable Board of Directors, Management Team and Advisory Board.
- There is significant unmet demand for what PARC currently has, and will have to offer in the future.
- PARC must be operated by a 501(c)3 non-profit organization to meet the needs of the community and meet its financial objectives.
- PARC has already demonstrated that the existing project is financially viable
- While current PARC management is committed to financial objectives of break-even or better, the independent feasibility study indicates that PARC will be financially strong with:
 - Annual Revenue Projection \$1,400,000
 - Net Operating Income Projection \$350,000
 - Net Operating Income % 25%

Framework for Public-Private Ownership & Operation of Plymouth Arts & Recreation Complex

Draft 7/9/17

Objective

To combine and smartly allocate the resources and skills available through a collaborative public-private partnership to achieve an ongoing positive outcome for the Plymouth communities regarding a regionally unique and desirable Plymouth Arts & Recreation Complex that would well surpass what can be accomplished by either the public or private sector acting on its own.

Ownership

The ultimate owner of the Plymouth Arts & Recreation Complex would be an Authority created jointly by Plymouth Township and the City of Plymouth.

- Upon taxpayer approval of a millage to provide the needed remaining capital (after private donations) to complete Plymouth P.A.R.C.'s plans for modernization and improvement of the former Central Middle School, construction of a Performing Arts Center, related infrastructure, and a minor contingency for future major maintenance, etc., Malcolm Central LLC would donate the existing building and property, subject to the Authority's legal commitment to honor in perpetuity:
 - A. The Operating Agreement for the Complex (outlined below);
 - B. The Naming Rights assigned during the private funding phase (draft plan on Attachment 1);
 - C. No property taxes, lease fees, or other charges; and (after completion of the initial planned exterior improvements)
 - D. The former Central Middle School building would be added to the City of Plymouth's Historic District (to help ensure it remains historically significant for generations to come).

Operating Agreement

Plymouth P.A.R.C., Inc. (the private 501(c)3 non-profit organization that has been successfully operating the Plymouth Arts & Recreation Complex since its inception) would have full operating authority and responsibility, subject to the ongoing requirement for it to satisfy mutually agreed Key Performance Deliverables.

- Private operation of the Complex is deemed mandatory in order to operate in an efficient, appropriately flexible and creative, financially viable manner. Independent expert research, consulting, and advisory firms, Stout and Anderson Economic Group, have determined that Plymouth P.A.R.C.'s Business Plan is feasible and that the communities would derive significant economic and other benefits (select conclusions on Attachment 2).
- To allow the local Governments to focus on protecting the communities' interests, oversight of Plymouth P.A.R.C., Inc. would be provided by a Board established by the Authority.
- Key Performance Deliverables that would have to be met by Plymouth P.A.R.C., Inc.:
 1. Be financially self-sufficient. (No additional public funding could be requested unless agreed to by the Board – e.g., for potential future expansion, if warranted.)
 2. Provide the Board quarterly financial reports and annual audited financial statements.
 3. Maintain good standing as a 501(c)3 non-profit organization.
- If the Key Performance Deliverables were not being met, Plymouth P.A.R.C., Inc. would have a one-year cure period following written notice from the Board. If not remedied during the cure period, the Board could establish a new operating approach of its choosing.

Plymouth Arts & Recreation Complex

Select Conclusions By Independent Experts
Evaluating Business Feasibility & Community Impact

Business Feasibility (Stout, June 2017)

"Based on our forecasts of income, expenses, and performance projections of the existing and proposed development, our study of the business operations of the project indicates the future operation of the subject will be feasible. This conclusion is based on the fact that we are projecting positive net operating net income from the business operations of the property. However, it is important to note that the projections and conclusions within this report are subject to the following extraordinary assumptions. . . First, our analysis assumes the proposed theatre is an 800-seat theatre and will be located in the northwest portion of the site, consistent with the site plans provided. Second, our analysis assumes that the property is operated by a non-profit organization. There are several benefits to having a non-profit operate the facility which directly impact the net operating income, and resulting feasibility of the operations."

- "The operator [Plymouth P.A.R.C.] has created a competitive advantage over similar properties by simply renting out the facility to users."
- "Additionally, payroll costs can be managed and mitigated by having a non-profit organization operate the facility."

"Any changes to these extraordinary assumptions could alter the feasibility conclusion contained in this report."

Market Study (Anderson Economic Group, May 2017)

"The proposed renovation and the performing arts theatre at the PARC will bring numerous long-term benefits to the Plymouth community, including quality of life and economic benefits."

- "Some of these [economic benefits] include: (a) increased spending, (b) downtown beautification, (c) attraction of jobs and residents, and (d) potential for increased property values."
- "Cultural enrichment and health benefits stemming from the PARC will likely contribute significantly to the quality of life of the Plymouth residents and attract skilled workers, facilitating reinvestment in the community."

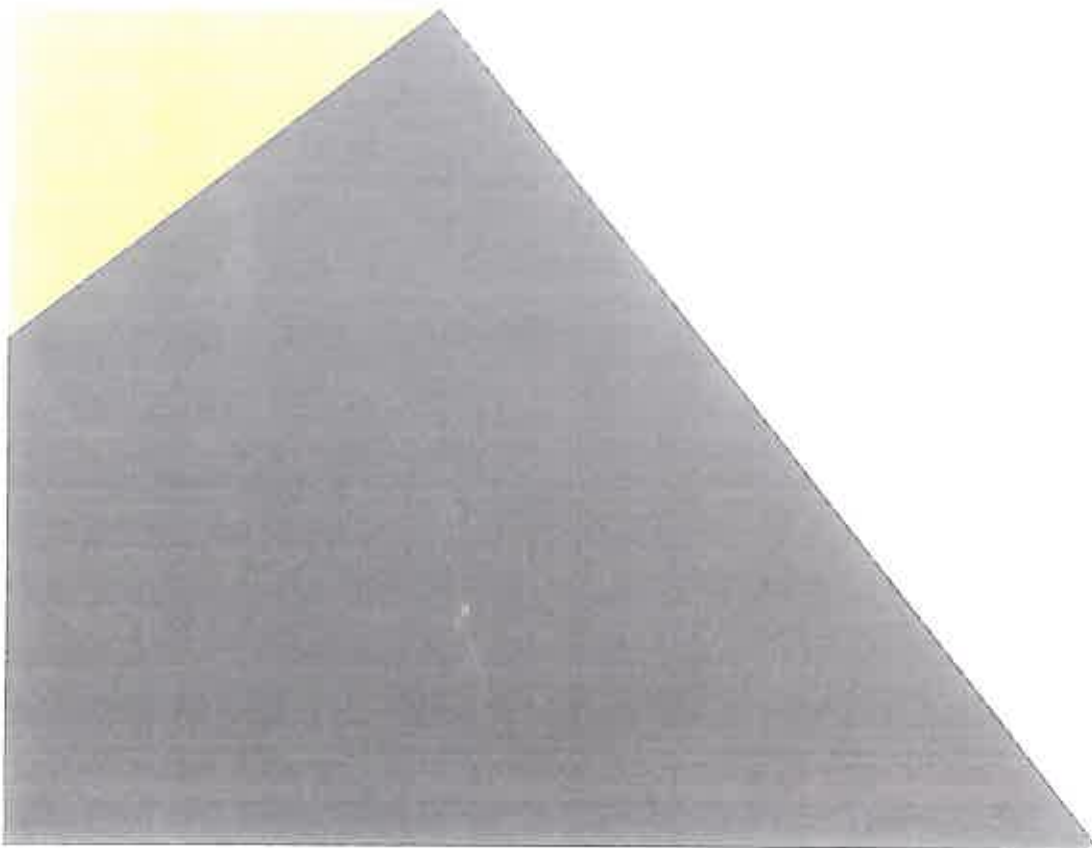
PLYMOUTH ARTS AND RECREATION COMPLEX

650 CHURCH STREET

Plymouth, Michigan 48170

Feasibility Consulting Report as of March 16, 2017

Issued: June 19, 2017



Transmittal Letter



June 19, 2017

Mr. Don Soenen
c/o PARC Committee
Sensors, Inc.
6812 State Road
Saline, Michigan 48176

**RE: Feasibility Consulting Report of Business Operations at 650 Church Street, Plymouth, Michigan 48170
Stout Risius Ross, LLC Project #: 4034387**

Dear Mr. Soenen:

In accordance with your request, this letter and accompanying consulting report presents our conclusions as to the feasibility of the operation of the Plymouth Arts and Recreation Complex (PARC) and proposed 800 seat theatre located at 650 Church Street, Plymouth, Michigan 48170 (the "subject"). The date of our conclusions is March 16, 2017. The intended use of the report is to assist Plymouth Arts and Recreation Complex in determining the feasibility of the proposed development and existing facilities. The PARC Committee is the intended user of this report

The subject was previously operated as a middle school and has recently been converted to a community/recreation center. The building contains 146,680 square feet of gross building area ("GBA") and 100,350 net rentable square feet ("NRA"). Of the net rentable square footage, approximately 61,360 square feet are former classrooms that are being converted to office space and 38,990 square feet consist of event space including the gymnasium, swimming pool, and theatres. The improvements were originally constructed in 1917 and the pool, gymnasium, and band room were added in 1951. Overall the improvements are in average condition for their age. Additionally, a 43,000 square foot, 800-seat, theatre is proposed to be built on the northwest portion of the site. The development site consists of 16.60 acres, or 723,096 square feet. The improvements are at the northeast corner of Church Street and Adams Street in the Southern I-275 Corridor submarket of the Detroit Metropolitan Statistical Area (Detroit MSA).

We have inspected the existing building and proposed development site and analyzed the community/recreation center and theatre market conditions within the subject's market. In addition, we have completed a review and analysis of the historical and current operational revenues and expenses at the subject since its conversion and use and an arts and recreation complex.

We employ two extraordinary assumptions for purposes of our analysis. First, our analysis assumes the proposed theatre is an 800-seat theatre and will be located in the northwest portion of the site, consistent with the site plans provided. Second, our analysis assumes that the property is operated by a non-profit organization. There are several benefits to having a non-profit operate the facility which directly impact the net operating income, and resulting feasibility of the operations, of the development. Non-profits have the ability to raise private funds and accept donations. This is key as our analysis assumes the community/recreation center is renovated (upgraded lighting, upgraded HVAC, new windows, pool renovations, stadium maintenance, etc.) and the proposed theatre is built. We have not layered in the hard costs associated with these items as it is assumed a non-profit organization could raise private funds/donations to cover a majority of these costs (additional funds to cover capital costs may also be raised through public funding). Additionally, payroll costs can be managed and mitigated by having a non-profit organization operate the facility. We also do not project a management fee as an operating expense under the assumption that the property is operated by a non-profit organization. Any changes to these extraordinary assumptions could alter the feasibility conclusion contained in this report.

650 Church Street,
Plymouth, Michigan

PRIVILEGED AND CONFIDENTIAL

Transmittal Letter



Based on our forecasts of income, expenses, and performance projections of the existing and proposed development, our study of the business operations of the project indicates the future operation of the subject will be feasible. This conclusion is based on the fact that we are projecting positive net operating income from the business operations of the property. However, it is important to note that the projections and conclusions within this report are subject to the previously described extraordinary improvements.

This letter is invalid as an opinion of value if detached from the consulting report and exhibits. The report contains a description of the procedures, methodologies, and conclusions. This letter and the accompanying report are solely intended for the client for the purpose stated herein, and are not to be referred to or distributed, in whole or in part, without our prior written consent. The reported feasibility opinions are applicable for the stated date and purpose only, and may not be appropriate for any other date or purpose. The reported feasible opinions are qualified by certain assumptions, limiting conditions, definitions, and a certification included in the accompanying report.

Yours very truly,

STOUT RISIUS ROSS, LLC

A handwritten signature in black ink that reads "Kevin A. Kernen".

Kevin A. Kernen, MAI
Managing Director
Michigan Certified General Appraiser
License #: 1201068490
Expiration Date: July 31, 2017
248-432-1264
Kkernen@stoutadvisory.com

Income Capitalization Approach - Cash Flow Projections

	For the Twelve Months Ended											
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	
	16-Mar-18	18-Mar-19	18-Mar-20	16-Mar-21	18-Mar-22	18-Mar-23	16-Mar-24	18-Mar-25	18-Mar-26	16-Mar-27	16-Mar-28	
Potential Gross Income												
1 Office/School	\$380,840	\$520,482	\$533,494	\$548,831	\$560,502	\$574,514	\$588,877	\$603,599	\$618,689	\$634,156	\$650,010	
2 Proposed Theatre (a)	0	0	0	432,372	898,382	908,521	931,234	954,818	978,378	1,002,937	1,027,908	
3 PARC Theatre	138,875	187,083	191,739	198,833	201,448	208,482	211,844	218,935	222,359	227,917	233,615	
4 PARC Playhouse	82,125	112,238	115,043	117,920	120,888	123,889	126,908	130,181	133,415	136,750	140,169	
5 Swimming Pool	227,500	233,188	239,017	244,993	251,117	257,395	263,830	270,428	277,187	284,118	291,219	
6 Gymnasium	182,000	186,550	191,214	195,994	200,894	205,918	211,064	216,341	221,749	227,283	232,975	
7 Stadium	85,313	118,584	119,509	122,498	125,558	128,698	131,915	135,213	138,593	142,058	145,610	
8 Tennis Courts	13,850	18,858	18,121	18,599	20,088	20,582	21,108	21,654	22,217	22,798	23,388	
9 Total Potential Gross Income	1,108,303	1,374,788	1,408,137	1,878,737	2,368,838	2,426,907	2,486,858	2,548,824	2,612,845	2,677,888	2,744,805	
Vacancy and Collection Loss												
10 Office/School (5%)	22,850	31,229	32,010	32,610	33,830	34,471	35,333	36,218	37,121	38,049	39,001	
11 Proposed Theatre (60%)	0	0	0	259,423	531,817	545,112	558,740	572,709	587,027	601,702	616,745	
12 PARC Theatre (80%)	82,125	112,238	115,043	117,920	120,888	123,889	126,908	130,181	133,415	136,750	140,169	
13 PARC Playhouse (75%)	81,594	84,178	86,283	88,440	90,651	92,917	95,240	97,621	100,061	102,563	105,127	
14 Swimming Pool (25%)	58,875	58,297	59,754	61,248	62,779	64,348	65,958	67,607	69,295	71,028	72,808	
15 Gymnasium (25%)	45,500	48,638	47,803	48,999	50,223	51,478	52,768	54,085	55,437	56,823	58,244	
16 Stadium (75%)	63,984	87,445	89,831	91,872	94,189	96,823	99,836	101,410	103,945	106,544	109,207	
17 Tennis Courts (75%)	10,238	13,991	14,341	14,700	15,087	15,444	15,830	16,226	16,631	17,047	17,473	
18 Credit Loss (2%)	22,188	27,495	26,183	27,535	28,733	29,520	30,333	31,178	32,051	32,957	33,898	
19 Total Vacancy and Collection Loss	343,188	434,015	444,888	718,410	898,204	1,024,184	1,048,788	1,078,034	1,102,935	1,130,808	1,158,771	
Effective Gross Income												
20 Office/School	357,990	489,253	501,484	514,021	526,672	540,044	553,545	567,383	581,568	596,107	611,010	
21 Proposed Theatre	0	0	0	172,949	354,545	363,408	372,494	381,808	391,351	401,135	411,163	
22 PARC Theatre	54,750	74,825	78,698	78,813	80,578	82,593	84,668	86,774	88,943	91,187	93,448	
23 PARC Playhouse	20,531	28,058	28,781	29,480	30,217	30,972	31,747	32,540	33,354	34,188	35,042	
24 Swimming Pool	176,625	174,891	179,283	183,744	188,338	193,047	197,873	202,820	207,890	213,087	218,414	
25 Gymnasium	156,500	139,913	143,410	148,998	150,870	154,437	158,288	162,258	166,312	170,470	174,732	
26 Stadium	21,328	28,148	29,877	30,624	31,380	32,174	32,978	33,803	34,648	35,515	36,402	
27 Tennis Courts	3,413	4,664	4,780	4,900	5,022	5,148	5,277	5,409	5,544	5,682	5,824	
28 Total Effective Gross Income	765,137	940,752	984,271	1,161,327	1,367,832	1,401,823	1,436,868	1,472,789	1,509,610	1,547,350	1,586,034	
Operating Expenses												
29 Property Insurance	70,245	72,001	73,801	84,329	89,403	91,838	93,829	96,278	98,885	101,152	103,880	
30 Utilities	175,613	180,003	184,503	232,528	253,173	259,503	265,990	272,640	279,456	286,442	293,603	
31 General & Administrative	381,225	380,008	389,008	482,420	530,078	543,331	558,914	570,837	585,108	599,735	614,729	
32 Maintenance & Repairs	78,283	77,144	79,073	107,097	118,874	121,841	124,882	127,789	130,994	134,268	137,825	
33 Management Fee	0	0	0	0	0	0	0	0	0	0	0	
34 Replacement Reserves	20,070	20,572	21,086	28,559	31,846	32,437	33,248	34,080	34,932	35,805	36,700	
35 Total Operating Expenses	682,418	708,728	727,499	934,832	1,022,978	1,046,859	1,074,783	1,101,632	1,128,173	1,157,402	1,186,338	
36 Net Operating Income	\$72,722	\$231,027	\$236,803	\$226,394	\$344,857	\$353,273	\$362,108	\$371,158	\$380,437	\$389,948	\$399,697	

(a) Proposed Theatre revenue is projected without including national acts, which would most likely break-even.

May 18, 2017



Market Study for Plymouth Arts and Recreation Complex

Prepared by:

Anderson Economic Group, LLC
Cristina Benton, Senior Consultant
Sara Bowers, Senior Analyst

Commissioned by:

Plymouth Arts and Recreation Complex



Anderson Economic Group, LLC
1555 Watertower Place, Suite 100
East Lansing, Michigan 48823
Tel: (517) 333-6984

www.AndersonEconomicGroup.com

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I. Executive Summary

PURPOSE OF REPORT Community leaders in Plymouth, Michigan came together to form Plymouth Arts and Recreation Complex (PARC), Inc., a non-profit entity, with the goal of seeing the historic Central Middle School and adjoining property restored and repurposed as an arts and recreation complex.¹ In 2015, the Plymouth-Canton Community School district entered into a multi-year agreement to sell the Central Middle School property. In the interim, the property is being leased and operated by PARC management. Since the PARC opened in August 2015, the complex has gained tenants and hosts theater, music, and recreational programs. PARC management plans to renovate the building, improve the grounds, and construct an 800-seat performing arts theater to provide the greater Plymouth community with a center for arts and recreation to serve all ages. In preparation of fundraising, PARC management retained Anderson Economic Group to analyze the market opportunity for the PARC and assess the economic and other benefits that the project may have on the Plymouth community.

OVERVIEW OF APPROACH

To complete our analysis, we took the following steps:

1. Reviewed information about the PARC, including its current uses and proposed uses and developments, provided to us by PARC management;
2. Reviewed demographic and socioeconomic characteristics for Plymouth city and township and for nearby comparable communities;
3. Delineated a primary and extended market area for recreation and arts programming at the PARC;
4. Conducted a supply and demand analysis for arts and recreation facilities in the Plymouth market; and
5. Assessed potential benefits to the community, the quality of life, and the economy of Plymouth that may stem from the PARC.

OVERVIEW OF FINDINGS

Based on our analysis, we have found that:

- 1. The PARC currently has a strong presence in the Plymouth community.*
1. The building which houses the PARC has been a part of the Plymouth community for 100 years and has a prominent and highly-visible location in the downtown area.

1. Throughout the report, we refer to the entity operating Plymouth Arts and Recreation Complex, Inc. and leasing the building as the "PARC management" or "PARC Board." We refer to the complex itself as "the PARC."

2. Because the building was so recently closed by the Plymouth-Canton Community School district, many residents in the Plymouth and Canton communities have a strong sense of attachment to the building and the memories of friends and activities they enjoyed there.
3. The PARC has strong support in the community and already hosts a number of programs for all ages, including swim classes, cooking classes, and arts and cultural events.
4. Local sports teams and organizations use the PARC grounds, including the pool and playing fields, to provide sports programs.
 - See “Overview of PARC” on page 5.

2. The proposed uses of the PARC will serve primarily the Plymouth community and will likely draw a number of occasional visitors from the surrounding communities.

1. The proposed uses at the PARC would be served by a primary trade area and an extended trade area.
2. The primary trade area includes the geographic area from which the PARC draws its users that visit on a regular basis, daily or weekly. This is represented by the residents of the city and township of Plymouth, which are currently also the primary users of the PARC activities.
3. The extended trade area includes many surrounding communities such as Canton, Salem Township, Livonia, Northville, Novi, Farmington, and Farmington Hills. Users from this area will likely visit the PARC for fewer occasions, including sporting events or theatrical and musical performances at the proposed 800-seat performing arts theater.
 - See “Current Functions and Users of the PARC” on page 6, “Proposed Improvements and Functions” on page 10, and “Primary and Extended Trade Areas” on page 13.

3. Our supply and demand analysis shows unmet demand in the Plymouth community and the surrounding communities for the proposed uses of the PARC, compared to a scenario in which the PARC ceases its operations.

1. The Plymouth community is well-educated, with above-average median household income, and the right mix of age groups to participate and support the arts, cultural, and recreational uses proposed at the PARC. See Table 1 on page 3.
2. Households in the Plymouth community spend, on average, \$845 annually for arts and recreation activities. This is nearly double the state average on art and recreation activities.
3. There is substantial demand for such a facility in the Plymouth community. Most of the classrooms and offices in the PARC facility are currently filled. Further, local and regional organizations including the Michigan Philharmonic and the Detroit Symphony Orchestra, among others, have indicated an interest in performing in the proposed theater.

4. While neighboring communities have community recreation centers or small performance venues, there is not currently a center with the same capacity of the 800-seat theatre proposed for the PARC.

- See “Supply and Demand Analysis” on page 13.

TABLE 1. Summary Demographics for PARC PTA, ETA, and State of Michigan, 2016

	PARC Primary Trade Area	PARC Extended Trade Area	State of Michigan
Population	36,098	468,813	9,954,631
Median Age (years)	44.8	41.5	39.9
Per Capita Income	\$46,643	\$37,071	\$27,184
Median Household Income	\$83,872	\$69,753	\$50,744
Share of Population 25 and older with a Bachelor’s Degree	30.1%	24.0%	16.8%
Share of Population 25 and older with a Graduate or Professional Degree	32.3%	16.9%	11.1%
Total Entertainment/Recreation Spending	\$845	\$693	\$475

Source: ESRI, Inc.; Anderson Economic Group, LLC

Analysis: Anderson Economic Group, LLC

4. The proposed renovations and the performing arts theater at the PARC will bring numerous long-term benefits to the Plymouth community, including quality of life and economic benefits.

1. The Plymouth Arts and Recreation Complex, after the completion of the proposed renovation and construction, will likely generate increased spending in the community, which has widespread effects throughout the local economy; and potential impacts on property values.
2. Events at the PARC enrich the local culture by preserving the historic building in which it is housed; providing art and cultural experiences to residents; and facilitating educational programs and demonstrations on a variety of topics.
3. The PARC will provide access to recreation facilities and physical activity programs, which increase the level of physical activity among residents and likely have lifelong health benefits among users of the recreational programs.
4. Cultural enrichment and health benefits stemming from the PARC will likely contribute significantly to the quality of life of the Plymouth residents and attract skilled workers, facilitating reinvestment in the community.

- See “Economic and Other Long-Term Benefits” on page 25.

ABOUT ANDERSON ECONOMIC GROUP

Anderson Economic Group, LLC is a boutique research and consulting firm, with offices in East Lansing, Michigan; Chicago, Illinois; New York, New York; and Istanbul, Turkey. The experts at AEG specialize in market and industry studies, economics, public policy, and business valuation. Since AEG’s founding in 1996, the company has conducted market and feasibility studies for a

Return of Organization Exempt From Income Tax

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations)
 ▶ Do not enter social security numbers on this form as it may be made public.
 ▶ Information about Form 990 and its instructions is at www.irs.gov/form990.

2016

Open to Public Inspection

Department of the Treasury
Internal Revenue Service

A For the **2016** calendar year, or tax year beginning **2016**, and ending **2016**, and ending

B Check if applicable: <input type="checkbox"/> Address change <input type="checkbox"/> Name change <input type="checkbox"/> Initial return <input type="checkbox"/> Final return/terminated <input type="checkbox"/> Amended return <input type="checkbox"/> Application pending	C Name of organization PLYMOUTH PARC, INC. Doing business as Number and street (or P.O. box if mail is not delivered to street address) Room/suite 650 CHURCH STREET City or town, state or province, country, and ZIP or foreign postal code Plymouth MI 48170	D Employer identification number 47-2597335 E Telephone number (734) 516-4053 G Gross receipts \$ 785,504.
F Name and address of principal officer: DON SOENEN 46040 ANN ARBOR TRAIL PLYMOUTH MI 48170		H(a) Is this a group return for subordinates? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> H(b) Are all subordinates included? If "No," attach a list. (see instructions) Yes <input type="checkbox"/> No <input type="checkbox"/> H(c) Group exemption number ▶
I Tax-exempt status <input checked="" type="checkbox"/> 501(c)(3) <input type="checkbox"/> 501(c) () (insert no.) <input type="checkbox"/> 4947(a)(1) or <input type="checkbox"/> 527		
J Website: ▶ N/A		
K Form of organization: <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Trust <input type="checkbox"/> Association <input type="checkbox"/> Other ▶		L Year of formation: 2015 M State of legal domicile: MI

Part I Summary

1	Briefly describe the organization's mission or most significant activities: PARC "THE CORPORATION" IS THE PLYMOUTH ARTS AND RECREATION COMPLEX. THE CORPORATION IS A DOMESTIC NON-PROFIT FORMED IN THE STATE OF MICHIGAN. THE CORPORATION'S MISSION IS TO ENRICH THE LIVES OF IT'S CITIZENS THROUGH QUALITY ARTS, EDUCATION AND RECREATION PROGRAMS.			
2	Check this box <input type="checkbox"/> if the organization discontinued its operations or disposed of more than 25% of its net assets.			
3	Number of voting members of the governing body (Part VI, line 1a)	3		5
4	Number of independent voting members of the governing body (Part VI, line 1b)	4		5
5	Total number of individuals employed in calendar year 2016 (Part V, line 2a)	5		29
6	Total number of volunteers (estimate if necessary)	6		0
7a	Total unrelated business revenue from Part VIII, column (C), line 12	7a		0.
7b	Net unrelated business taxable income from Form 990-T, line 34	7b		0.
8	Contributions and grants (Part VIII, line 1h)	8	Prior Year	Current Year
9	Program service revenue (Part VIII, line 2g)		140,923.	324,660.
10	Investment income (Part VIII, column (A), lines 3, 4, and 7d)			184,023.
11	Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)			3.
12	Total revenue — add lines 8 through 11 (must equal Part VIII, column (A), line 12)		140,923.	611,132.
13	Grants and similar amounts paid (Part IX, column (A), lines 1-3)			
14	Benefits paid to or for members (Part IX, column (A), line 4)			
15	Salaries, other compensation, employee benefits (Part IX, column (A), lines 5-10)			
16a	Professional fundraising fees (Part IX, column (A), line 11a)			215,621.
16b	Total fundraising expenses (Part IX, column (D), line 25) ▶			
17	Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e)			0.
18	Total expenses. Add lines 13-17 (must equal Part IX, column (A), line 25)			242,196.
19	Revenue less expenses. Subtract line 18 from line 12			457,817.
20	Total assets (Part X, line 16)		140,923.	153,315.
21	Total liabilities (Part X, line 26)		85,039.	285,980.
22	Net assets or fund balances. Subtract line 21 from line 20		16,634.	64,154.
			68,405.	221,826.

Part II Signature Block

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than officer) is based on all information of which preparer has any knowledge.

Sign Here	Signature of officer STEVEN C WARD Type or print name and title	Date 04/05/17	
	CFO/TREASURER		
Paid Preparer Use Only	Print/Type preparer's name Martha B. Yarmak, CPA, EA	Preparer's signature Date 04/05/17	Check <input type="checkbox"/> if self-employed PTIN P00015370
	Firm's name YARMAK AND CO CPA		Firm's EIN ▶ 20-8267520
	Firm's address 11750 Highland Road Suite 200 Hartland MI 48353		Phone no. (810) 632-9000

May the IRS discuss this return with the preparer shown above? (see instructions) Yes No

PARC

Development Timeline

1. Determine interest with DSO, PCCS, Schoolcraft, MP, Live Nation, MOT, MCBB, and local music, theater, and dance groups, etc.	Done
2. Phase II Design Concept & Cost Estimate	Done
3. Market Study--AEG	Done
4. Feasibility Report/ Business Case-SRR	Done
5. Private & Grant Capital Funding Campaign	On-Going
6. Propose Authority Structure	2/1/18
7. Propose Project to City and Township Officials	Feb. 2018
8. Establish the Authority	4/2/18
9. Appoint Authority Directors	4/13/18
10. Millage Language Filing	5/1/18
11. Millage Language Approval	6/1/18
12. Millage Vote	8/7/18
13. Final Design, City Approvals, Building Permits	8/1 – 12/31, 2018
14. Begin Construction—Existing Building & Site	9/1/18
--New Theater	4/1/19
Complete Construction	10/30/20

February 15, 2018

Plymouth Arts and Recreation Complex Naming Rights

The PARC is offering donors the following facilities for naming rights:

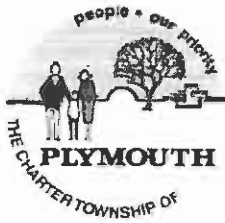
1. 800 Seat New Performing Arts Center	\$7.0 Mil
2. Art Exhibition Hall—PAC Lobby	\$1.0 Mil
3. Football Stadium	\$1.0 Mil
4. Gymnasium	\$1.0 Mil
5. Swimming Pool	\$750 K
6. PARC Theatre – 200 Seats	\$700 K
7. PARC New Rear Entrance	\$500 K
8. PARC Playhouse (Annex Gym)	\$300 K
9. Music Room	\$150 K
10. Symphony Office	\$150 K (D)
11. Library	\$100 K
12. Tenant Lounge	\$50 K
13. Main Building	\$3.3 Mil (D)
14. Classrooms – Each \$50 K x 60 Rooms (\$100 K Done)	\$3.0 Mil
15. Theater Rooms—15 Rooms \$25K to \$100K Each	\$900 K
16. Theater Seats – 500 seats x \$1000 Each	\$500 K
17. Tennis Courts – 3 Courts x \$25 K	<u>\$75 K</u>
Total Potential	\$20.5 Mil

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, FEBRUARY 27, 2018**

ITEM F

NEW BUSINESS

**F.3 – TOLLING AGREEMENT WITH THE
CITY OF PLYMOUTH
*SUPERVISOR HEISE AND
ATTORNEY BENNETT***



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

MEETING DATE: February 27, 2018

ITEM: Tolling Agreement with City of Plymouth

PRESENTERS: Supervisor Heise

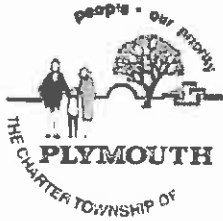
BACKGROUND: The Tolling Agreement with the City of Plymouth relating to the City/Township Fire Pension Dispute needs to be reviewed in light of the Attorney Opinion Letter that was presented in Closed Session at our last Regular Meeting. I am asking the Board's direction on how to proceed with negotiations and other actions relating to the Tolling Agreement with the City.

PROPOSED MOTION: To be determined by the Board of Trustees

Moved By _____ Seconded By _____

ROLL CALL:

___Vorva___ Curmi,___ Clinton, ___Heitman, ___Doroshewitz, ___Dempsey, ___Heise



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: December 12, 2017

ITEM:

**Resolution to extend the Tolling Agreement between the City of Plymouth and the Charter Township of Plymouth,
Resolution #2017-12-12-54**

PRESENTER: Kurt Heise, Supervisor and Kevin Bennett, Attorney

PROPOSED MOTION: I move to approve Resolution #2017-12-12-54 authorizing the Township Supervisor to sign the agreement extending the terms of the tolling agreement between the Township of Plymouth and the City of Plymouth until the later of (a) June 30, 2018; or (b) if the parties submit the case to binding arbitration, six months after the arbitrator(s) render(s) his/her/their written award, contingent upon approval by the Board or Commission of both elected bodies.

Moved By _____ Seconded By _____

ROLL CALL:

___Vorva___ Curmi___ Clinton ___Heitman ___Doroshewitz ___Dempsey ___Heise

BOARD MEETING
HANDOUT 12/12/17

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

RESOLUTION # 2017-12-12-54

RESOLUTION TO AUTHORIZE SUPERVISOR TO SIGN EXTENSION TO TOLLING AGREEMENT WITH THE CITY OF PLYMOUTH, AND TO DIRECT TOWNSHIP ATTORNEY TO FILE SUIT IF THE CITY OF PLYMOUTH DOES NOT RESOLVE TO APPROVE EXTENSION TO TOLLING AGREEMENT

At a regular meeting of the Board of Trustees for the Charter Township of Plymouth (the "Board"), held at Township Hall located at 9955 N. Haggerty Road, Plymouth, Michigan on December 12, 2017, the following resolution was offered:

WHEREAS, in January of 2017, the Charter Township of Plymouth and the City of Plymouth entered into a Tolling Agreement on whereby any claims the Township have against the City for payment of the City's share of "retirement related costs," e.g., pension payments that accrued before January 1, 2016 and that have and will continue to accrue after that date pursuant to an Intergovernmental Fire Services Agreement between the Township and the City dated on or about November 22, 1994 and the 1st Modified Intergovernmental Fire Service Agreement dated on or about September 14, 1999; and,

WHEREAS, the Township and the City have made progress with respect to voluntarily resolving the dispute; and,

WHEREAS, the Township Attorney has drafted a proposed Extension to Tolling Agreement that extends the duration of the Tolling Agreement to June 30, 2018, with either party having the option of terminating the Extension upon thirty (30) days prior written notice to the other party; and

WHEREAS, the Plymouth City Commission's next regular meeting is December 18, 2017, and the City cannot provide a resolution to enter into the proposed Extension to the Tolling Agreement until that date;

NOW, THEREFORE BE IT RESOLVED that the Board of Trustees of Charter Township of Plymouth authorizes the Supervisor to sign the Extension to the Tolling Agreement on behalf of the Township.

FURTHER, BE IT RESOLVED that if the Plymouth City Commission does not approve a resolution to enter into the Extension to Tolling Agreement, the Township Attorney is directed to file suit against the City of Plymouth.

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

Moved by:

Supported by:

Roll Call Vote

Ayes:

Nays:

Adopted: Regular Meeting of the Board of Trustees on _____.

Jerry Vorva, Clerk, Charter Township of Plymouth

Certification

STATE OF MICHIGAN)

)

COUNTY OF WAYNE)

I hereby certify that the foregoing is a true copy of Resolution #2017-12-12-54, the original of which is on file in my office.

Jerry Vorva, Clerk
Charter Township of Plymouth

Date _____

Resolution: 2017-12-12-54

EXTENSION TO TOLLING AGREEMENT

THIS EXTENSION TO TOLLING AGREEMENT ("Extension") is made and entered into as of December 12, 2017 (the "Effective Date"), by and between the City of Plymouth ("City") and the Charter Township of Plymouth ("Township"), (collectively the "Parties").

Recitals

WHEREAS, in January of 2017, the Township and the City entered into a Tolling Agreement ("Agreement") whereby the Parties stipulated that any applicable statute(s) of limitations or other Time Defenses applicable to the Tolled Claims shall be deemed tolled from November 3, 2016 until the later of: (a) December 31, 2017; or (b) if the parties submit the case to binding arbitration, six months after the arbitrator(s) render(s) his/her/their written award; and,

WHEREAS, the parties have not submitted the case to binding arbitration; and,

WHEREAS, the Parties wish to postpone or avoid the inconvenience, expense, and distraction of litigation while they pursue voluntary negotiations, and potentially some other form of alternative dispute resolution, such as mediation and/or arbitration, while still fully preserving the Township rights that existed as of November 3, 2016 to commence legal action against the City for the alleged breach of the Amended IGA, which rights may at a future date, but for this Tolling Agreement, be time-barred by any applicable statute(s) of limitations, laches, and other possible time-bars and defenses based in whole or in part on the time which may elapse from the accrual of such claims to the filing of an action (all of which time-bars and defenses, including, the statute(s) of limitations and laches, are referred to as "Time Defenses"); and,

WHEREAS, the Parties desire to continue to attempt a resolution of the dispute described in the Agreement without litigation, and to that extent, desire to extend the applicable statute(s) of limitations or other Time Defenses applicable to the Tolled Claims until the later of (a) June 30, 2018; or (b) if the parties submit the case to binding arbitration, six months after the arbitrator(s) render(s) his/her/their written award; or (c) either party or both parties terminate this Extension in the manner provided in paragraph 4(c);

NOW THEREFORE, in consideration of the mutual covenants contained in the Agreement and herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

Terms and Conditions

1. All of the foregoing Recitals are true and correct and are incorporated herein as part of the Agreement for all purposes.
2. With respect to any and all claims or causes of action, known or unknown, relating to, arising out of, or in connection with, the Amended IGA, including but not limited to

claims for alleged breach of contract, violation of Article IX, § 24 of the Constitution of Michigan, quantum meruit, unjust enrichment, promissory estoppel, declaratory relief, or any other claims or causes of action whatsoever (collectively, the "Tolled Claims"), the Parties hereby stipulate that any applicable statute(s) of limitations or other Time Defenses applicable to the Tolled Claims shall be deemed tolled from November 3, 2016 until the later of: (a) June 30, 2018; (b) if the parties submit the case to binding arbitration, six months after the arbitrator(s) render(s) his/her/their written award; or (c) either party or both parties terminate this Extension in the manner provided in paragraph 4(c).

3. This Extension shall become effective only if approved by each Party's respective Board or Commission. The signatories to this Extension represent and warrant that they each Party's Board or Commission have approved this Extension, and that such signatories have the authorization and power to bind the Party on whose behalf they are signing.

4. All terms of the Agreement shall remain in full force and effect, and such terms are adopted by reference into this Extension to Tolling Agreement, except for the following modifications:

a. The Tolling Period shall run from November 3, 2016 until the time listed in paragraph 2 in this Extension, or the termination of this Extension as set forth in the Agreement.

b. Paragraph 8 of the Agreement pertains to notices. Notices to the Township shall remain the same, but notices to the City shall be to Oliver Wolcott, Mayor, at the same address.

c. Either party to this Agreement may terminate the Tolling Period by giving the other party thirty (30) days prior written notice by certified mail, return receipt requested, of the termination of the Tolling Period. The thirty (30) day notice period begins when the non-terminating party signs for the receipt of the certified mail. Any applicable statute(s) of limitations or other Time Defenses which apply to the Tolled Claims shall begin to run again from the effective date of termination of the Tolling Period.

[The remainder of this page is intentionally blank, signature page to follow.]

IN WITNESS WHEREOF, the Parties have hereunto set their hands and seals as of the date first hereinabove written.

The Charter Township of Plymouth

By: _____
Kurt L. Heise, Supervisor

Date: _____, 2017

STATE OF MICHIGAN)
COUNTY OF WAYNE)

Acknowledged before me in Wayne County, Michigan, on _____ by Kurt L. Heise.

/s/ _____
(Notary public's name)
Notary public, State of Michigan, County of Wayne.
My commission expires _____.

The City of Plymouth

By: _____
Oliver Wolcott, Mayor

Date: _____, 2017

Acknowledged before me in Wayne County, Michigan, on _____ by Oliver Wolcott.

/s/ _____
(Notary public's name)
Notary public, State of Michigan, County of Wayne.
My commission expires _____.

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, FEBRUARY 27, 2018**

**ITEM G
SUPERVISOR AND TRUSTEE COMMENTS**

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, FEBRUARY 27, 2018**

**ITEM H
PUBLIC COMMENTS AND QUESTIONS**

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, FEBRUARY 27, 2018**

**ITEM I
CLOSED SESSION**

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, FEBRUARY 27, 2018**

**ITEM J
RETURN TO OPEN SESSION**

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, FEBRUARY 27, 2018**

**ITEM K
ADJOURNMENT**