



**HATFIELD TOWNSHIP BOARD OF COMMISSIONERS
REGULAR MEETING
February 24, 2016
7:30 PM**

AGENDA

I. CALL TO ORDER

II. ROLL CALL

- COMMISSIONER PRESIDENT ZIPFEL
- COMMISSIONER VICE PRESIDENT HUGHES
- COMMISSIONER ANDRIS
- COMMISSIONER RODGERS
- COMMISSIONER THOMAS

III. PLEDGE OF ALLEGIANCE

IV. APPROVAL OF AGENDA

V. CONSENT ITEMS

- 1. Board of Commissioners Regular Meeting – January 27, 2016**
- 3. Board of Commissioners Workshop Meeting – February 10, 2016**
- 4. Treasurer's Report – February**
- 5. Bills Payable:**
 - A. Paid Bills (February 2016) – \$337,204.93
 - B. Unpaid Bills (February 2016) – \$239,548.85

VI. CITIZENS' COMMENTS -- AGENDA ITEMS ONLY

Attention: Board of Commissioner Meetings are Video Recorded

*All comments made at the podium. Please state your name and address for the record.
Comments are guided by Resolution #10-10.*

VII. SPECIAL ITEM

1. Regional Streetlight Procurement Program
Michael Bayesa, Johnson Controls, Inc.
Resolution #16-07
Motion for Approval

VIII. ACTION ITEMS

1. Fortuna Station Land Development
Resolution #16-06
Motion for Approval
2. Verus Partners Land Development
Resolution #16-04
Motion for Approval
3. Frick's Meetinghouse Subdivision
Resolution #16-05
Motion for Approval

IX. CITIZENS' COMMENTS

Attention: Board of Commissioner Meetings are Video Recorded

All comments made at the podium. Please state your name and address for the record. Comments are guided by Resolution #10-10.

X. ADJOURNMENT

HATFIELD TOWNSHIP BOARD OF COMMISSIONERS
Workshop Meeting Minutes
February 10, 2016
7:30 PM

I. CALL TO ORDER

President Tom Zipfel called the Hatfield Township Board of Commissioner's February 10, 2016 meeting to order at 7:30 p.m.

II. ROLL CALL

Township Manager Aaron Bibro called the roll. Present at the meeting were President Tom Zipfel, Vice President Larry Hughes, Commissioner Jerry Andris, Commissioner Bob Rodgers and Commissioner Laura Thomas. Also in attendance were Solicitor Christen Pionzio, Township Engineer Bryan McAdam and Chief of Police William Tierney.

III. PLEDGE OF ALLEGIANCE

Commissioner Vice President Hughes led the recitation of the Pledge of Allegiance.

IV. APPROVAL OF AGENDA

Commissioner Andris made a motion to approve the meeting agenda and Commissioner Rodgers seconded the motion. The motion passed with a 5-0 vote.

V. CITIZEN'S COMMENTS

There were no citizen's comments.

VI. CONSENT ITEMS

Commissioner Vice President Hughes made a motion to approve the Consent Items listed below. Commissioner Rodgers seconded the motion and the motion passed with a 5-0 vote.

A. Engineer's Report – *January*

- B. Building Report – *January*
- C. Police Report – *January*
- D. HTMA Meeting Minutes – *December 8, 2015*
- E. Planning Commission Meeting Minutes – *Dec. 15, 2015, Jan. 19, 2016*
- F. Colmar Fire Company – *January*

VII. COMMITTEE REPORTS

A. Planning and Zoning Committee – Commissioner Rodgers

1. Fortuna Station (Cowpath/Lenhart) Land Development- Joe Kuhls, solicitor for the applicant presented information and answered questions from the Board regarding the project. After discussion, there was a consensus to move it to the next agenda in two weeks.
2. Verus Partners (Campus Drive) Land Development- Mr. Amey, Mr. Bibro and Mr. Weatherall discussed the land development project and answered questions from the Board. The item will be placed on the next agenda in two weeks as an Action Item.
3. Mr. Amey provided an update on the Frick’s Meetinghouse Subdivision.
4. The Floodplain Ordinance Update was discussed and it was agreed to be put on the March 9th agenda. Commissioner Rodgers made a motion to advertise the Floodplain Ordinance Update. Commissioner Vice President Hughes seconded the motion and the motion passed with a 5-0 vote.

B. Public Works Committee – Vice President Hughes

There was no report.

C. Parks and Recreation Committee – Commissioner Thomas

Commissioner Thomas shared some upcoming Parks and Recreation activities and discussed the Frick’s Trail, Stepping Stones Public Hearing scheduled for Feb. 24th.

D. Public Safety Committee –President Zipfel

Commissioner President Zipfel announced that there will be a Public Safety Day at the Hatfield Aquatic Center this summer to thank members of Hatfield’s fire companies, police department and ambulance corps. The date has not been set as of yet.

2. There was a \$400,000 Contribution from the Capital Improvement Fund for the purchase of a new firetruck (Ladder 17) for the Hatfield Fire Company.

E. Finance Committee – Commissioner Andris

Commissioner Andris advised that the auditors have begun the auditing process and that a report should be ready in a few weeks.

Hatfield Township Tax Collector Christina Murphy announced that tax bills have been mailed out to residents of the Township and that she will have hours at the Administration Building and her residence through the end of March.

VIII. TOWNSHIP STAFF REPORTS

A. Township Manager’s Report

1. Mr. Bibro provided an updated regarding the Street Light Energy Savings – DVRPC.

IX. SOLICITOR’S REPORT

There was no report.

X. CITIZEN’S COMMENTS

Dean Mininger, no address provided.

Mr. Mininger thanked the Board for the \$400,000 contribution for the purchase of a new firetruck.

Jeff McGowan, 2015 Bevans Way

Mr. McGowan shared his concerns about a potential walking path in the vicinity of his property.

XI. ADJOURN

Commissioner Vice President Hughes motioned for adjournment and Commissioner Rodgers seconded the motion. The motion passed with a 5-0 vote. The meeting was adjourned at 8:22 pm.

HATFIELD TOWNSHIP BOARD OF COMMISSIONERS
REGULAR MEETING MINUTES
January 27, 2016
7:30 PM

I. CALL TO ORDER

President Tom Zipfel called the Hatfield Township Board of Commissioners January 27, 2016 meeting to order at 7:30 p.m.

II. ROLL CALL

President Zipfel asked Mr. Bibro to call the roll. Present at the meeting were Commissioner Jerry Andris, Commissioner Bob Rodgers and Commissioner Laura Thomas. Also in attendance were Solicitor Christen Pionzio, Township Engineer Bryan McAdam, Township Planner Ken Amey and Police Chief William Tierney.

III. PLEDGE OF ALLEGIANCE

Chief Tierney led the recitation of the Pledge of Allegiance.

IV. APPROVAL OF AGENDA

Commissioner Andris made a motion to approve the Agenda and Commissioner Rodgers seconded the motion. The motion passed with a 5-0 vote.

V. CONSENT ITEMS

Commissioner Vice President Hughes made a motion to approve the consent items listed below. Commissioner Andris seconded the motion and the motion passed with a 4-0 vote.

1. **Board of Commissioners Regular Meeting** – *December 16, 2015*
2. **Board of Commissioners Reorganization Meeting** – *January 4, 2016*
3. **Board of Commissioners Workshop Meeting** – *January 13, 2016*
4. **Treasurer's Report** – *January 2016*
5. **Bills Payable:**
 - A. Paid Bills (January 2016) – \$346,056.89
 - B. Unpaid Bills (January 2016) – \$329,541.88

VI. CITIZEN'S COMMENTS

There were no citizens' comments.

VII. SPECIAL ITEM

1. Police Department Accreditation Presentation

Richard E. Hammon, Accreditation Program Coordinator
Pennsylvania Chiefs of Police Association presented the Hatfield Township
Police Department and Hatfield Township a certificate of achievement regarding
the Police Department's fulfillment of the accreditation process.

VIII. ACTION ITEMS

1. Martin Settlement Agreement – Zoning Hearing Board
Commissioner Andris made a motion to approve the Martin Settlement
Agreement. Commissioner Rodgers seconded the motion and the motion passed
with a 5-0 vote.

2. Vehicle Purchases.
Commissioner Vice President Hughes made a motion to approve the vehicle
purchases items listed below. Commissioner Rodgers seconded the motion and
the motion passed with a 5-0 vote.

2016 Police Interceptor - \$26,309
2015 Jeep Grand Cherokee Laredo - \$33,265
2016 GMC Sierra 3500 - \$34,371
2016 GMC Sierra 3500 - \$34,371

3. Police Generator Purchase - \$22,415
Emergency Systems Service Company
Commissioner Rodgers made a motion to approve the purchase of a generator for
the Police Department. Commissioner Vice President Hughes seconded the
motion and the motion passed with a 5-0 vote.

4. North Penn, Health, Hospital, and Education Authority- Salus University
Financing, **Resolution #16-03**
Commissioner Rodgers made a motion to approve Resolution #16-03.
Commissioner Thomas seconded the motion and the motion passed with a 5-0
vote.

Prior to citizens' comments, Mr. Bibro announced that a recent \$23,000 grant was approved to help expand School Road Park.

IX. CITIZENS' COMMENTS

There were no citizens' comments.

X. ADJOURNMENT

Commissioner Andris made a motion to adjourn and Commissioner Rodgers seconded the motion. The motion passed with a 5-0 vote and the meeting was adjourned at 7:51 P.M.

Hatfield Twp
Treasury Report
As of January 31, 2016

Overview of Total Funds Under Township Management			
Fund Number	Fund Name	Beginning Balance	Ending Balance
1	General Fund	1,785,767.03	1,155,345.66
2	General Fund Reserve	100,000.00	100,000.00
3	Fire Fund	7,603.12	7,603.12
4	Fire Capital Fund	606,381.01	137,595.01
5	Act 209 Impact Fund	229,264.05	254,364.73
6	Debt Service Fund	452,670.90	421,498.32
14	Capital Fund	21,043.36	96,022.21
	Bridge Bond Proceedes	1,407,502.12	1,407,502.12
15	Community Pool Fund	96,651.91	82,233.38
	Snack Bar	21,172.28	21,172.28
16	Pool Reserves	13,699.44	13,699.44
18	Park and Recreation Fund	69,360.86	62,777.74
19	Park and Recreation Capital Fund	68,981.90	66,675.95
35	Liquid Fuels Fund	183,620.13	183,620.13
36	Contribution Fund (Recycling, Tree, Open Space)	766,564.21	803,116.88
37	Escrow	219,514.32	175,309.97
Total Funds Under Township Management		6,049,796.64	4,988,536.94

General Fund - Fund 01					
Type	Date	Memo	Debit	Credit	Balance
Opening Balance					1,785,767.03
Deposit	01/11/2016	Deposit	50.00		1,785,817.03
Deposit	01/12/2016	Deposit	15.00		1,785,832.03
Deposit	01/12/2016	Deposit	25.00		1,785,857.03
General Journal	01/13/2016	Payroll Wire		224,915.00	1,560,942.03
General Journal	01/13/2016	insur reimb	1,848.70		1,562,790.73
Bill Pmt -Check	01/13/2016	VOID:	0.00		1,562,790.73
Bill Pmt -Check	01/13/2016			192.63	1,562,598.10
Deposit	01/13/2016	Deposit	25.00		1,562,623.10
Deposit	01/14/2016	Deposit	220.00		1,562,843.10
Deposit	01/14/2016	Deposit	20.00		1,562,863.10
Deposit	01/14/2016	Deposit	1,509.30		1,564,372.40
General Journal	01/14/2016	Visa Payment		12,742.62	1,551,629.78
Deposit	01/18/2016	EIT -Berkhieimer	3,324.08		1,554,953.86
Deposit	01/18/2016	EIT -Berkhieimer	1,354.72		1,556,308.58
Deposit	01/18/2016	EIT -Berkhieimer	8,920.79		1,565,229.37
Deposit	01/18/2016	EIT -Berkhieimer	6,805.07		1,572,034.44
Deposit	01/18/2016	Deposit	1,450.00		1,573,484.44
Deposit	01/19/2016	Deposit	32,880.12		1,606,364.56
Deposit	01/20/2016	Deposit	110,623.59		1,716,988.15
Bill Pmt -Checks	01/20/2016			183,725.00	1,533,263.15
General Journal	01/22/2016	Ach came out of wrong account		110,623.59	1,422,639.56
Deposit	01/22/2016	Deposit	33,970.45		1,456,610.01
Bill Pmt -Checks	01/25/2016			80,229.15	1,376,380.86
Deposit	01/26/2016	LST	1,352.17		1,377,733.03
Deposit	01/26/2016	EIT -Berkhieimer	4,819.08		1,382,552.11
Deposit	01/26/2016	EIT -Berkhieimer	4,256.69		1,386,808.80

**Hatfield Twp
Treasury Report
As of January 31, 2016**

Deposit	01/26/2016	EIT -Berkheimer	1,820.70		1,388,629.50
Deposit	01/26/2016	EIT -Berkheimer	3,620.23		1,392,249.73
Deposit	01/26/2016	EIT -Berkheimer	3,427.45		1,395,677.18
Check	01/26/2016			120,000.00	1,275,677.18
General Journal	01/27/2016	Payroll Wire		189,464.01	1,086,213.17
General Journal	01/27/2016	insur reimb	1,848.70		1,088,061.87
Bill Pmt -Check	01/28/2016			25.00	1,088,036.87
Deposit	01/28/2016	Deposit	81,414.80		1,169,451.67
Check	01/28/2016			23,572.50	1,145,879.17
Bill Pmt -Check	01/29/2016			1,852.50	1,144,026.67
Bill Pmt -Check	01/29/2016			144.00	1,143,882.67
Deposit	01/29/2016	EIT -Berkheimer	3,387.90		1,147,270.57
Deposit	01/29/2016	EIT -Berkheimer	2,815.25		1,150,085.82
Deposit	01/29/2016	LST	4,774.39		1,154,860.21
Deposit	01/31/2016	Interest	485.45		1,155,345.66
Ending Balance			<u>317,064.63</u>	<u>947,486.00</u>	<u>1,155,345.66</u>

General Fund Reserves - Fund 02					
Type	Date	Memo	Debit	Credit	Balance
Opening Balance					100,000.00
					100,000.00
Ending Balance					<u>100,000.00</u>

Fire Fund - Fund 03					
Type	Date	Num	Debit	Credit	Balance
Opening Balance					7,603.12
					7,603.12
Ending Balance					<u>7,603.12</u>

Fire Reserve Fund - Fund 04					
Type	Date	Num	Debit	Credit	Balance
Opening Balance					606,381.01
Check	01/20/2016	ach		68,786.00	537,595.01
Bill Pmt -Check	01/26/2016	1007		400,000.00	137,595.01
Ending Balance			0.00	468,786.00	<u>137,595.01</u>

Act 209 Fund - Fund 05					
Type	Date		Debit	Credit	Balance
Opening Balance					229,264.05
Deposit	01/28/2016		25,100.68		254,364.73
Ending Balance			25,100.68	0.00	<u>254,364.73</u>

Hatfield Twp
Treasury Report
As of January 31, 2016

Debt Service Fund - Fund 06

Type	Date	Debit	Credit	Balance
Opening Balance				452,670.90
Bill Pmt -Check	01/15/2016		1,924.58	450,746.32
Bill Pmt -Check	01/15/2016		1,177.86	449,568.46
Bill Pmt -Check	01/15/2016		1,727.33	447,841.13
Bill Pmt -Check	01/15/2016		1,494.35	446,346.78
Bill Pmt -Check	01/15/2016		2,954.81	443,391.97
Bill Pmt -Check	01/15/2016		3,628.56	439,763.41
Deposit	01/20/2016	68,786.00		508,549.41
Check	01/20/2016		110,623.59	397,925.82
Payment	01/28/2016	23,572.50		421,498.32
Ending Balance		92,358.50	123,531.08	421,498.32

Capitol Reserve Fund - Fund 14

Type	Date	Debit	Credit	Balance
Opening Balance				21,043.36
Deposit	01/19/2016	4,600.00		25,643.36
Bill Pmt -Check	01/25/2016		2,950.00	22,693.36
Bill Pmt -Check	01/25/2016		13,140.00	9,553.36
Bill Pmt -Check	01/26/2016		33,531.15	-23,977.79
Deposit	01/26/2016	120,000.00		96,022.21
Ending Balance		124,600.00	49,621.15	96,022.21

Capitol Bond Proceeds - Fund 14

Type	Date	Debit	Credit	Balance
Opening Balance				1,407,502.12
				1,407,502.12
Ending Balance				1,407,502.12

Community Pool Fund - Fund 15

Type	Date	Debit	Credit	Balance
Opening Balance				96,651.91
Deposit	01/05/2016	90.00		96,741.91
General Journal	01/05/2016		16.94	96,724.97
Deposit	01/08/2016	450.00		97,174.97
Deposit	01/11/2016	675.00		97,849.97
General Journal	01/13/2016		3,269.21	94,580.76
Deposit	01/15/2016	320.00		94,900.76
Deposit	01/19/2016	613.15		95,513.91
Deposit	01/19/2016	820.00		96,333.91
Deposit	01/19/2016	330.00		96,663.91
Deposit	01/21/2016	0.00		96,663.91
Bill Pmt -Checks	01/25/2016		12,179.14	84,484.77
Deposit	01/25/2016	995.00		85,479.77
Deposit	01/26/2016	330.00		85,809.77
General Journal	01/27/2016		3,576.39	82,233.38
Ending Balance		4,623.15	19,041.68	82,233.38

Hatfield Twp
Treasury Report
As of January 31, 2016

Snack Bar Fund - Fund 15				
Type	Date	Debit	Credit	Balance
Opening Balance				21,172.28
				21,172.28
Ending Balance				21,172.28

Pool Reserve Fund - Fund 16				
Type	Date	Debit	Credit	Balance
Opening Balance				13,699.44
				13,699.44
Ending Balance				13,699.44

Park & Recreation Fund - Fund 18				
Type	Date	Debit	Credit	Balance
Opening Balance				69,360.86
General Journal	01/13/2016		2,462.12	66,898.74
Deposit	01/19/2016	15.00		66,913.74
Deposit	01/22/2016	755.00		67,668.74
Bill Pmt -Checks	01/25/2016		2,007.54	65,661.20
General Journal	01/27/2016		2,883.46	62,777.74
Ending Balance		770.00	7,353.12	62,777.74

Park & Recreation Reserve Fund - Fund 19				
Type	Date	Debit	Credit	Balance
Opening Balance				68,981.90
Bill Pmt -Check	01/25/2016		2,305.95	66,675.95
		0.00	2,305.95	66,675.95
Ending Balance		0.00	2,305.95	66,675.95

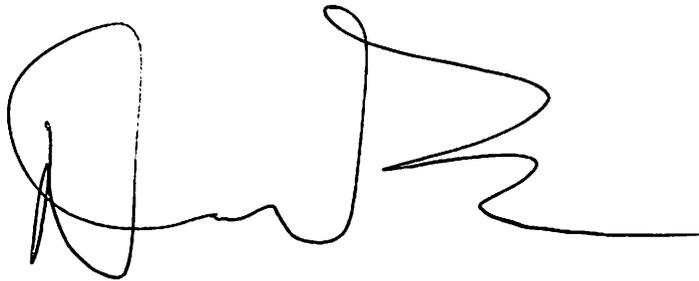
State Aid Fund - Fund 35				
Type	Date	Debit	Credit	Balance
Opening Balance				183,620.13
				183,620.13
Ending Balance				183,620.13

Contribuion Fund - Fund 36 (Recycling,Tree,Tanks)					
Type	Date	Memo	Debit	Credit	Balance
Opening Balance					766,564.21
Bill Pmt -Check	01/15/2016			2,732.33	763,831.88
Deposit	01/28/2016	Deposit	39,285.00		803,116.88
Ending Balance			39,285.00	2,732.33	803,116.88

Hatfield Twp
 Treasury Report
 As of January 31, 2016

Escrow Fund				
Type	Date	Debit	Credit	Balance
Opening Balance				219,514.32
Bill Pmt -Check	01/25/2016		35,851.67	183,662.65
Bill Pmt -Check	01/25/2016		1,725.00	181,937.65
Bill Pmt -Check	01/25/2016		6,627.68	175,309.97
Ending Balance		0.00	44,204.35	175,309.97

Overall Totals				
		Debit	Credit	Balance
Opening Balance				6,049,796.64
Ending Balance		603,801.96	1,665,061.66	4,988,536.94



2/6/2016

Hatfield Township

Finance Report

2/24/2016

	Bills Already Paid	Bills to be Paid	Total Paid and Unpaid
General Fund	\$ 249,591.60	\$ 185,627.21	\$ 435,218.81
Fire Cap Fund			\$ -
Parks and Rec		\$ 2,732.49	\$ 2,732.49
Parks Rec Capital			\$ -
Capital Reserve			\$ -
Bridge Bond	\$ 18,871.33		\$ 18,871.33
Pool Fund		\$ 2,405.48	\$ 2,405.48
Pool Reserve			\$ -
Debt Service		\$ 12,907.49	\$ 12,907.49
State Aid	\$ 68,742.00		\$ 68,742.00
Impact			\$ -
Contribution		\$ 122.00	\$ 122.00
DUI Fund			\$ -
Escrow		\$ 35,754.18	\$ 35,754.18
Totals	\$ 337,204.93	\$ 239,548.85	\$ 576,753.78

Hatfield Twp - General Fund
Paid Early report
 January 21 through February 17, 2016

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Account</u>	<u>Paid Amount</u>
02/03/2016		McMahon Associates		
TOTAL				0.00
01/28/2016	ach	hATFIELD DEBT SERVICE FUND		
			120111 · Taxes Receivable - Journal Entr	-23,572.50
TOTAL				-23,572.50
01/26/2016	aCH	hatfield township Capital Fund		
			492400 · TRANSFER CAPITAL FUND	-120,000.00
TOTAL				-120,000.00
02/08/2016	ACH- Escrow	Hatfield Township Escrow Fund		
			361310 · SUBDIV/LAND DEV PLAN FEES	-1,500.00
			361310 · SUBDIV/LAND DEV PLAN FEES	-5,653.13
			361310 · SUBDIV/LAND DEV PLAN FEES	-5,000.00
			361310 · SUBDIV/LAND DEV PLAN FEES	-1,500.00
			361310 · SUBDIV/LAND DEV PLAN FEES	-1,500.00
			361310 · SUBDIV/LAND DEV PLAN FEES	-5,000.00
TOTAL				-20,153.13
01/25/2016	23755	21st Century Media - Philly Cluster		
01/25/2016	873118		401341 · ADVERTISING	-204.56
01/25/2016	873131		401341 · ADVERTISING	-172.51
TOTAL				-377.07
01/25/2016	23756	AFLAC		
01/21/2016	470149		486158 · PAYROLL MEDICAL INS TRANSFERS	-453.08
TOTAL				-453.08
01/25/2016	23757	Airgas East		
01/21/2016	9932920417		430220 · OPERATING SUPPLIES	-73.31
01/21/2016	9932172568		430220 · OPERATING SUPPLIES	-73.31
TOTAL				-146.62
01/25/2016	23758	ALL STAR CAR		
01/22/2016	12/1/15-12/31/15		410338 · VEHICLE MAINTENANCE/REPAIRS	-114.40

Hatfield Twp - General Fund
Paid Early report
 January 21 through February 17, 2016

	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Account</u>	<u>Paid Amount</u>
TOTAL					-114.40
	01/25/2016	23759	American heritage Life Ins Co		
	01/21/2016			486158 · PAYROLL MEDICAL INS TRANSFERS	-68.96
TOTAL					-68.96
	01/25/2016	23760	B & H Industrieis, Inc.		
	01/21/2016	26180		430374 · EQUIPMENT & VEHICLE MAINTENANCE	-1,897.00
TOTAL					-1,897.00
	01/25/2016	23761	BERGEY'S, INC.		
	01/22/2016	PE1793759R		410338 · VEHICLE MAINTENANCE/REPAIRS	-44.57
TOTAL					-44.57
	01/25/2016	23762	Comcast/		
	01/21/2016			430320 · COMMUNICATIONS	-2.00
TOTAL					-2.00
	01/25/2016	23763	DANIEL L. BEARDSLEY, LTD.		
	01/21/2016	24956		430374 · EQUIPMENT & VEHICLE MAINTENANCE	-48.00
TOTAL					-48.00
	01/25/2016	23764	DELAWARE VALLEY WORKERS' COMP.		
	01/18/2016	2016 1st qtr WC		486351 · WORKERS COMP ADMIN	-809.33
				486352 · WORKERS COMP HIGHWAY	-13,500.74
				486353 · WORKERS COMP POLICE	-29,046.80
				486354 · WORKERS COMP FIRE/AMBULANCE	-3,511.13
TOTAL					-46,868.00
	01/25/2016	23765	ESTABLISHED TRAFFIC CONTROL		
	01/21/2016	18746		438000 · MAINT/REPAIRS ROADS/BRIDGES	-36.00
TOTAL					-36.00
	01/25/2016	23766	FIRST LAB		
	01/21/2016			401220 · HR MANAGEMENT	-27.70
TOTAL					-27.70

Hatfield Twp - General Fund
Paid Early report
January 21 through February 17, 2016

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Account</u>	<u>Paid Amount</u>
01/25/2016	23767	H & K MATERIALS		
01/21/2016	Q1362		438000 · MAINT/REPAIRS ROADS/BRIDGES	-153.27
TOTAL				-153.27
01/25/2016	23768	IAN R. HAMMER		
01/21/2016			401220 · HR MANAGEMENT	-63.50
TOTAL				-63.50
01/25/2016	23769	INTERSTATE BATTERY SYSTEM OF READING		
01/21/2016	62097733		430374 · EQUIPMENT & VEHICLE MAINTENANCE	-334.85
TOTAL				-334.85
01/25/2016	23770	J & M TIRE & AUTO TRANSPORT		
01/22/2016	43585		410251 · VEHICLE TIRES	-1,656.00
TOTAL				-1,656.00
01/25/2016	23771	KENCO HYDRAULICS, INC.		
01/21/2016	21801		430374 · EQUIPMENT & VEHICLE MAINTENANCE	-36.30
01/21/2016	26095		430374 · EQUIPMENT & VEHICLE MAINTENANCE	-182.33
01/21/2016	26159		430374 · EQUIPMENT & VEHICLE MAINTENANCE	-62.95
TOTAL				-281.58
01/25/2016	23772	KENNETH AMEY, AICP		
01/21/2016	January 17, 2016		414310 · PROFESSIONAL SERVICES	-4,987.50
TOTAL				-4,987.50
01/25/2016	23773	Kuhls Law Firm		
01/21/2016	589		414300 · LEGAL SERVICES	-1,248.00
01/21/2016	588		414300 · LEGAL SERVICES	-3,444.00
TOTAL				-4,692.00
01/25/2016	23774	LANSDALE POLICE DEPT.		
01/22/2016	15-12 1/13/16		410310 · PROFESSIONAL SERVICES	-1,050.00
TOTAL				-1,050.00
01/25/2016	23775	LIBERTY PRINTING & OFFICE SUPPLIES, INC./		

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<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Account</u>	<u>Paid Amount</u>
01/22/2016	0132929-001		400220 · OPERATING SUPPLIES	-94.00
TOTAL				-94.00
01/25/2016	23776	LOWE'S		
01/21/2016			409371 · TOWNSHIP BUILDING MAINT.	-44.27
			409372 · HIGHWAY BUILDING MAINT.	-347.39
			430220 · OPERATING SUPPLIES	-12.68
TOTAL				-404.34
01/25/2016	23777	MOYER INDOOR/OUTDOOR		
01/21/2016	997358		438232 · DIESEL FUEL	-334.74
TOTAL				-334.74
01/25/2016	23778	MURRAYS TIRE		
01/21/2016	48377		410338 · VEHICLE MAINTENANCE/REPAIRS	-50.00
01/22/2016	48434		410338 · VEHICLE MAINTENANCE/REPAIRS	-50.00
TOTAL				-100.00
01/25/2016	23779	OFFICE BASICS, INC.		
01/21/2016	209314		401210 · OFFICE SUPPLIES	-169.06
TOTAL				-169.06
01/25/2016	23780	PAUL B. MOYER & SONS, INC.		
01/21/2016	1396825		430374 · EQUIPMENT & VEHICLE MAINTENANCE	-14.26
01/21/2016	1396846		430374 · EQUIPMENT & VEHICLE MAINTENANCE	-6.60
TOTAL				-20.86
01/25/2016	23781	Philip Rosenau Co, Inc.		
01/21/2016	400175191		409371 · TOWNSHIP BUILDING MAINT.	-51.96
			409372 · HIGHWAY BUILDING MAINT.	-51.97
			409373 · POLICE BUILDING MAINT.	-51.97
TOTAL				-155.90
01/25/2016	23782	PITNEY BOWES/		
01/22/2016	5502886836		401384 · OFFICE EQUIP RENTAL/MAINTENANCE	-78.18
TOTAL				-78.18
01/25/2016	23783	PP & L		

Hatfield Twp - General Fund
Paid Early report
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<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Account</u>	<u>Paid Amount</u>
01/22/2016			409361 · TOWNSHIP BUILDING ELECTRIC	-1,306.17
			409362 · HIGHWAY BUILDING ELECTRIC	-670.29
			409363 · POLICE BUILDING ELECTRIC	-786.26
			434361 · ELECTRICITY	-4,900.80
			433361 · ELECTRICITY	-595.86
TOTAL				<u>-8,259.38</u>
01/25/2016	23784	Robert E. Little, Inc.		
01/21/2016	01-375254		430374 · EQUIPMENT & VEHICLE MAINTENANCE	-59.11
01/21/2016	01-375260		430374 · EQUIPMENT & VEHICLE MAINTENANCE	-148.36
TOTAL				<u>-207.47</u>
01/25/2016	23785	STAPLES		
01/22/2016			410210 · OFFICE SUPPLIES	-102.68
TOTAL				<u>-102.68</u>
01/25/2016	23786	Star2Star Communications, LLC		
01/25/2016	00281621		401320 · COMMUNICATIONS	-253.26
			410320 · COMMUNICATIONS	-253.26
TOTAL				<u>-506.52</u>
01/25/2016	23787	SUPERIOR PLUS ENERGY SERVICES		
01/21/2016	859442		410231 · VEHICLE FUEL - GAS & OIL	-2,058.55
TOTAL				<u>-2,058.55</u>
01/25/2016	23789	VERIZON WIRELESS		
01/21/2016			401320 · COMMUNICATIONS	-799.54
			430320 · COMMUNICATIONS	-263.28
TOTAL				<u>-1,062.82</u>
01/25/2016	23790	verizon////		
01/21/2016			401320 · COMMUNICATIONS	-81.19
TOTAL				<u>-81.19</u>
01/25/2016	23791	WELDON AUTO PARTS		
01/21/2016	177458		430374 · EQUIPMENT & VEHICLE MAINTENANCE	-216.40
01/21/2016	177280		430374 · EQUIPMENT & VEHICLE MAINTENANCE	-137.71

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<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Account</u>	<u>Paid Amount</u>
01/21/2016	177441		430374 · EQUIPMENT & VEHICLE MAINTENANCE	-19.74
01/21/2016	176124		430374 · EQUIPMENT & VEHICLE MAINTENANCE	-78.86
01/21/2016	176149		430374 · EQUIPMENT & VEHICLE MAINTENANCE	-51.45
01/21/2016	17559		430374 · EQUIPMENT & VEHICLE MAINTENANCE	-12.26
01/21/2016	175360		430374 · EQUIPMENT & VEHICLE MAINTENANCE	-22.65
01/21/2016	175301		430374 · EQUIPMENT & VEHICLE MAINTENANCE	-22.25
01/21/2016	174751		430374 · EQUIPMENT & VEHICLE MAINTENANCE	-261.48
01/21/2016	178151		430374 · EQUIPMENT & VEHICLE MAINTENANCE	-201.40
01/21/2016	178321		430374 · EQUIPMENT & VEHICLE MAINTENANCE	-31.78
01/21/2016	179177		430374 · EQUIPMENT & VEHICLE MAINTENANCE	-59.58
01/21/2016	178375		430374 · EQUIPMENT & VEHICLE MAINTENANCE	-5.85
01/21/2016	178377		430374 · EQUIPMENT & VEHICLE MAINTENANCE	-0.60
01/21/2016	178376		430374 · EQUIPMENT & VEHICLE MAINTENANCE	-0.72
01/21/2016	178373		430374 · EQUIPMENT & VEHICLE MAINTENANCE	-5.40
01/21/2016	178349		430374 · EQUIPMENT & VEHICLE MAINTENANCE	-1,189.95
01/22/2016	178202		410338 · VEHICLE MAINTENANCE/REPAIRS	-3.16
01/22/2016	176131		410338 · VEHICLE MAINTENANCE/REPAIRS	-34.12
TOTAL				-2,355.36
01/29/2016	23792	Cassel Contractors		
01/29/2016	20160123	Snowstorm	432450 · CONTRACTED SERVICES	-1,852.50
TOTAL				-1,852.50
01/29/2016	23793	US POSTAL SERVICE		
01/29/2016	2016	post box Colmar	403210 · OFFICE SUPPLIES	-144.00
TOTAL				-144.00
01/28/2016	23794	GFOA-PA East Regional Chapter		
01/28/2016	20160218		401460 · MEETINGS, CONFERENCES, TRAINING	-25.00
TOTAL				-25.00
02/01/2016	23795	HATFIELD CHAMBER OF COMMERCE		
02/01/2016	2016	membership	401420 · DUES/SUBSCRIPTIONS.MEMBERSHIPS	-200.00
TOTAL				-200.00
02/01/2016	23796	Pa Dept of Labor and Industry		
02/01/2016	2015	Waldron	413220 · OPERATING SUPPLIES	-50.00
TOTAL				-50.00
02/03/2016	23797	VISA		

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02/02/2016	2156 AB 2/5/16		401480 · AWARDS AND RECOGNITIONS	-156.96
			480000 · GENERAL MISCELLANEOUS	-2.12
02/02/2016	9642 DB 2/5/16		407215 · COMPUTER SUPPLIES	-1,373.23
TOTAL				-1,532.31
02/03/2016	23798	McMahon Associates		
02/03/2016	145423		408314 · Road Engineering	-240.00
02/03/2016	145425		408314 · Road Engineering	-1,809.01
02/03/2016	145424		408314 · Road Engineering	-230.00
TOTAL				-2,279.01
02/04/2016	23799	Safe City Solutions, LLC		
02/04/2016	20150115		410316 · CIVIL SERVICE EXPENSE	-400.00
TOTAL				-400.00
02/05/2016	23800	David Bernhauser - Petty Cash		
02/05/2016	201601 petty cash		401490 · PETTY CASH	-90.00
TOTAL				-90.00
			Total Paid	249,591.60

Hatfield Twp - General Fund
Unpaid Bills Detail
As of February 17, 2016

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Split</u>	<u>Open Balance</u>
AFLAC				
Bill	02/09/2016	896371	486158 · PAYROLL MEDICAL INS TRANSFERS	453.08
Total AFLAC				453.08
Airgas East				
Bill	02/11/2016	9933671665	430374 · EQUIPMENT & VEHICLE MAINTENANCE	73.31
Total Airgas East				73.31
All Points Reporting				
Bill	02/02/2016	1/20/16	414310 · PROFESSIONAL SERVICES	200.00
Total All Points Reporting				200.00
ALLIED WASTE SERVICES #320				
Bill	02/02/2016	0320002699431	-SPLIT-	727.97
Total ALLIED WASTE SERVICES #320				727.97
Always Integrity				
Bill	02/08/2016	January 2016	409371 · TOWNSHIP BUILDING MAINT.	1,050.00
Total Always Integrity				1,050.00
American Arms-Ammo				
Bill	02/02/2016		410242 · AMMUNITION/FIREARMS EXPENSE	57.00
Total American Arms-Ammo				57.00
American heritage Life Ins Co				
Bill	02/17/2016		486158 · PAYROLL MEDICAL INS TRANSFERS	68.96
Total American heritage Life Ins Co				68.96
ANCHOR FIRE PROTECTION CO.				
Bill	02/02/2016	30998	409371 · TOWNSHIP BUILDING MAINT.	475.00
Bill	02/12/2016	31072	409372 · HIGHWAY BUILDING MAINT.	350.00
Total ANCHOR FIRE PROTECTION CO.				825.00
ARMOUR & SONS ELECTRIC, INC.				
Bill	02/03/2016	54098	433370 · REPAIR & MAINTENANCE SERVICE	226.25
Total ARMOUR & SONS ELECTRIC, INC.				226.25
Barbara Kenyon				
Bill	02/09/2016	Mail Box Reimburse	432450 · CONTRACTED SERVICES	40.00
Total Barbara Kenyon				40.00
BERGEY'S ELECTRIC, INC.				
Credit	10/27/2014		409371 · TOWNSHIP BUILDING MAINT.	-202.53
Credit	01/13/2015		409371 · TOWNSHIP BUILDING MAINT.	-202.53
Bill	02/11/2016	063352	409372 · HIGHWAY BUILDING MAINT.	337.96
Total BERGEY'S ELECTRIC, INC.				-67.10
BERGEY'S, INC.				
Credit	08/13/2014	PE1517748R	410338 · VEHICLE MAINTENANCE/REPAIRS	-40.00
Credit	11/11/2014	PE1562325R	410338 · VEHICLE MAINTENANCE/REPAIRS	-50.00
Credit	11/06/2015	TK586180W	430374 · EQUIPMENT & VEHICLE MAINTENANCE	-655.00
Total BERGEY'S, INC.				-745.00
CARGO TRAILER SALES				
Credit	11/11/2014	109759	430374 · EQUIPMENT & VEHICLE MAINTENANCE	-18.36
Credit	11/11/2014	109709	430374 · EQUIPMENT & VEHICLE MAINTENANCE	-61.10
Bill	02/04/2016	121412	430374 · EQUIPMENT & VEHICLE MAINTENANCE	552.00

Hatfield Twp - General Fund Unpaid Bills Detail As of February 17, 2016

Type	Date	Num	Split	Open Balance
Total CARGO TRAILER SALES				472.54
CHRISTINA A. MURPHY, TAX COLLECTOR				
Bill	02/05/2016	2590 Unionville Pk16	403110 · TAX COLLECTOR/TREASURER COMP	463.51
Bill	02/05/2016	Line Lexington Rd 16	403110 · TAX COLLECTOR/TREASURER COMP	4.16
Total CHRISTINA A. MURPHY, TAX COLLECTOR				467.67
CKS ENGINEERS INC				
Bill	02/09/2016	3300-51 54	408300 · GENERAL ENGINEERING SERVICES	1,189.98
Bill	02/09/2016	3300-52 59	408300 · GENERAL ENGINEERING SERVICES	1,039.18
Bill	02/09/2016	3300-53 47	408300 · GENERAL ENGINEERING SERVICES	305.26
Bill	02/09/2016	3300-57 50	408300 · GENERAL ENGINEERING SERVICES	118.00
Bill	02/09/2016	3300-61 33	408300 · GENERAL ENGINEERING SERVICES	177.00
Bill	02/09/2016	3300-79 47	408300 · GENERAL ENGINEERING SERVICES	192.00
Bill	02/09/2016	3300-110 5	408300 · GENERAL ENGINEERING SERVICES	2,560.32
Total CKS ENGINEERS INC				5,581.74
Colonial Electric				
Credit	10/15/2015	10006326	409372 · HIGHWAY BUILDING MAINT.	-246.00
Credit	02/12/2016	10298187	409372 · HIGHWAY BUILDING MAINT.	-210.59
Total Colonial Electric				-456.59
Comcast/				
Bill	02/02/2016		410320 · COMMUNICATIONS	51.81
Total Comcast/				51.81
CONSERVATION RESOURCES				
Bill	02/03/2016	26502	430456 · Naturalize Basins	145.00
Bill	02/03/2016	26500	430456 · Naturalize Basins	224.72
Total CONSERVATION RESOURCES				369.72
COUNTY OF MONTGOMERY				
Bill	02/17/2016	1006905	413240 · GIS SERVICES	46.26
Total COUNTY OF MONTGOMERY				46.26
DELAWARE VALLEY HEALTH INS TRUST				
Bill	02/17/2016	Feb 2016	-SPLIT-	78,294.28
Total DELAWARE VALLEY HEALTH INS TRUST				78,294.28
DELAWARE VALLEY WORKERS' COMP.				
Bill Pmt -Ch€	01/24/2014	21026	100100 · CASH-CHECKING - COMMERCE	-3.00
Total DELAWARE VALLEY WORKERS' COMP.				-3.00
DS Automotive				
Bill	02/04/2016	1175	410338 · VEHICLE MAINTENANCE/REPAIRS	2,010.00
Total DS Automotive				2,010.00
DUNLAP & ASSOCIATES, P.C.				
Bill	02/09/2016	74946	402310 · ACCOUNTING/AUDITING SERVICES	5,200.00
Total DUNLAP & ASSOCIATES, P.C.				5,200.00
EAGLES PEAK SPRING WATER INC.				
Bill	02/09/2016		410490 · PETTY CASH	49.00
Total EAGLES PEAK SPRING WATER INC.				49.00
Eckert Seamans Cherin & Mellott, LLC				
Bill	02/02/2016	1198514	404314 · SPECIAL LEGAL SERVICES	97.50

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<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Split</u>	<u>Open Balance</u>
Bill	02/02/2016	1198515	404314 · SPECIAL LEGAL SERVICES	1,105.00
Bill	02/02/2016	1198516	404314 · SPECIAL LEGAL SERVICES	6,175.00
Total Eckert Seamans Cherin & Mellott, LLC				7,377.50
Fraser				
Bill	02/04/2016	180252	410325 · POSTAGE	10.00
Bill	02/05/2016	193317	-SPLIT-	473.00
Total Fraser				483.00
GREEN & SEIDNER FAMILY PRACTICE				
Bill	02/02/2016	C. Graham 1/14/16	401220 · HR MANAGEMENT	165.00
Bill	02/12/2016	Burdick 2/8/16	401220 · HR MANAGEMENT	165.00
Total GREEN & SEIDNER FAMILY PRACTICE				330.00
H.A. BERKHEIMER, INC.				
Bill	02/09/2016	0146570008 Jan 2016	403310 · PROFESSIONAL SERVICES (EIT)	318.72
Bill	02/09/2016	0046570008 Jan 16	403310 · PROFESSIONAL SERVICES (EIT)	796.40
Bill	02/09/2016	1/29/16 109	403310 · PROFESSIONAL SERVICES (EIT)	318.72
Bill	02/09/2016	1/29/16 236	403310 · PROFESSIONAL SERVICES (EIT)	796.40
Total H.A. BERKHEIMER, INC.				2,230.24
HAJOCA CORPORATION				
Credit	01/13/2016	s017173664.003	409372 · HIGHWAY BUILDING MAINT.	-362.73
Total HAJOCA CORPORATION				-362.73
HAMBURG RUBIN MULLIN & MAXWELL				
Bill	02/02/2016	223384	404300 · GENERAL LEGAL SERVICES	2,951.00
Bill	02/02/2016	223385	404300 · GENERAL LEGAL SERVICES	540.00
Bill	02/02/2016	223386	404300 · GENERAL LEGAL SERVICES	333.50
Bill	02/02/2016	223387	404300 · GENERAL LEGAL SERVICES	135.00
Bill	02/02/2016	223388	404300 · GENERAL LEGAL SERVICES	432.00
Bill	02/02/2016	223389	404300 · GENERAL LEGAL SERVICES	189.00
Bill	02/02/2016	223396	404300 · GENERAL LEGAL SERVICES	310.50
Bill	02/02/2016	223401	404300 · GENERAL LEGAL SERVICES	594.00
Bill	02/02/2016	223402	404300 · GENERAL LEGAL SERVICES	108.00
Bill	02/02/2016	223403	404300 · GENERAL LEGAL SERVICES	27.00
Bill	02/02/2016	223404	404300 · GENERAL LEGAL SERVICES	94.50
Total HAMBURG RUBIN MULLIN & MAXWELL				5,714.50
Hilltown Township				
Bill	02/12/2016		-SPLIT-	405.72
Total Hilltown Township				405.72
Hoy's Landscaping				
Bill	02/08/2016	844	432450 · CONTRACTED SERVICES	80.00
Total Hoy's Landscaping				80.00
I.C.R. SPECIALTIES				
Bill	02/02/2016	1623	409372 · HIGHWAY BUILDING MAINT.	857.00
Total I.C.R. SPECIALTIES				857.00
IAAI				
Bill	02/02/2016	84188.00	401420 · DUES/SUBSCRIPTIONS.MEMBERSHIPS	100.00
Total IAAI				100.00

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Unpaid Bills Detail
As of February 17, 2016

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Split</u>	<u>Open Balance</u>
IAN R. HAMMER				
Bill	02/02/2016		430238 · UNIFORMS	88.08
Bill	02/16/2016		430238 · UNIFORMS	9.96
Total IAN R. HAMMER				98.04
INTERSTATE BATTERY SYSTEM OF READING				
Credit	01/20/2015	72224493	410338 · VEHICLE MAINTENANCE/REPAIRS	-64.00
Credit	09/14/2015	72226348	410338 · VEHICLE MAINTENANCE/REPAIRS	-80.00
Bill	02/05/2016	72229735	430374 · EQUIPMENT & VEHICLE MAINTENANCE	94.95
Bill	02/05/2016	62098854	430374 · EQUIPMENT & VEHICLE MAINTENANCE	91.95
Bill	02/05/2016	72229911	430374 · EQUIPMENT & VEHICLE MAINTENANCE	39.95
Total INTERSTATE BATTERY SYSTEM OF READING				82.85
IPMA				
Bill	02/02/2016	12583-F9M8T0	410316 · CIVIL SERVICE EXPENSE	1,220.00
Bill	02/02/2016	12669-W0Z9F3	410316 · CIVIL SERVICE EXPENSE	145.00
Total IPMA				1,365.00
J & M TIRE & AUTO TRANSPORT				
Bill	02/04/2016	621944	430374 · EQUIPMENT & VEHICLE MAINTENANCE	75.00
Bill	02/04/2016	35864	430374 · EQUIPMENT & VEHICLE MAINTENANCE	2,576.92
Total J & M TIRE & AUTO TRANSPORT				2,651.92
Jerome Behl				
Bill	02/10/2016	Mailbox Reimbursment	432450 · CONTRACTED SERVICES	40.00
Total Jerome Behl				40.00
KENCO HYDRAULICS, INC.				
Bill	02/03/2016	22957	430374 · EQUIPMENT & VEHICLE MAINTENANCE	80.28
Bill	02/03/2016	22968	430374 · EQUIPMENT & VEHICLE MAINTENANCE	2,704.21
Bill	02/03/2016	26285	430374 · EQUIPMENT & VEHICLE MAINTENANCE	259.94
Bill	02/04/2016	26096	430374 · EQUIPMENT & VEHICLE MAINTENANCE	328.36
Total KENCO HYDRAULICS, INC.				3,372.79
KIM GOMEZ CLEANING SERVICES				
Bill	02/09/2016	180	409373 · POLICE BUILDING MAINT.	695.00
Total KIM GOMEZ CLEANING SERVICES				695.00
KNOX COMPANY				
Bill	02/02/2016	00781863	411220 · OPERATING SUPPLIES	1,941.00
Total KNOX COMPANY				1,941.00
Lawrence D. Kessler				
Bill	02/09/2016		432450 · CONTRACTED SERVICES	40.00
Total Lawrence D. Kessler				40.00
Lexis Nexis				
Bill	02/09/2016	152685520160131	410310 · PROFESSIONAL SERVICES	305.00
Total Lexis Nexis				305.00
LOWE'S				
Bill	02/17/2016		-SPLIT-	945.45
Total LOWE'S				945.45
MCATO				
Bill	02/02/2016		400420 · DUES, MEETINGS, TRAINING	172.00

Hatfield Twp - General Fund
Unpaid Bills Detail
As of February 17, 2016

Type	Date	Num	Split	Open Balance
Total MCATO				172.00
McMahon Associates				
Bill	02/02/2016	146907	408314 · Road Engineering	2,163.32
Bill	02/02/2016	147292	408314 · Road Engineering	2,555.72
Total McMahon Associates				4,719.04
Michael Hallmeyer/				
Bill	02/02/2016		430460 · MEETINGS, CONFERENCES, TRAINING	109.50
Total Michael Hallmeyer/				109.50
MOYER INDOOR/OUTDOOR				
Bill	02/03/2016	1000991	438232 · DIESEL FUEL	696.82
Bill	02/03/2016	1036911	438232 · DIESEL FUEL	1,278.41
Bill	02/11/2016	1064674	438232 · DIESEL FUEL	1,099.39
Bill	02/12/2016	1009530	438232 · DIESEL FUEL	623.07
Total MOYER INDOOR/OUTDOOR				3,697.69
MOZY				
Bill	02/02/2016	495808765	407215 · COMPUTER SUPPLIES	485.93
Total MOZY				485.93
MSWAT-CR				
Bill	02/02/2016	100 (2016)	410310 · PROFESSIONAL SERVICES	2,500.00
Total MSWAT-CR				2,500.00
Navitas Lease Corp				
Bill	02/17/2016		-SPLIT-	656.40
Total Navitas Lease Corp				656.40
NORTH PENN WATER AUTHORITY				
Bill	02/04/2016		409368 · POLICE BUILDING WATER	5.37
Bill	02/09/2016		409366 · TOWNSHIP BUILDING WATER	142.25
Bill	02/10/2016	2015 Hydrant -UndPy	411363 · HYDRANT SERVICE	30.00
Total NORTH PENN WATER AUTHORITY				177.62
NORTH WALES WATER AUTHORITY				
Bill	02/02/2016	0000198	411363 · HYDRANT SERVICE	450.00
Total NORTH WALES WATER AUTHORITY				450.00
NORTHERN SAFETY & INDUSTRIAL				
Bill	02/09/2016	901786441	411220 · OPERATING SUPPLIES	1,699.52
Bill	02/09/2016	901790339	411220 · OPERATING SUPPLIES	381.88
Total NORTHERN SAFETY & INDUSTRIAL				2,081.40
OCEANPORT, LLC				
Bill	02/02/2016	202303	432000 · BULK ROAD SALT PURCHASES	13,806.98
Bill	02/03/2016	22732	432000 · BULK ROAD SALT PURCHASES	5,698.48
Bill	02/05/2016	202812	432000 · BULK ROAD SALT PURCHASES	4,571.48
Total OCEANPORT, LLC				24,076.94
OFFICE BASICS, INC.				
Credit	01/15/2013	02430913	401210 · OFFICE SUPPLIES	-126.56
Credit	08/06/2013	02614252	409371 · TOWNSHIP BUILDING MAINT.	-23.90
Credit	10/01/2013	02659438	401210 · OFFICE SUPPLIES	-112.98
Credit	12/06/2013	02733921	401210 · OFFICE SUPPLIES	-119.90

Hatfield Twp - General Fund
Unpaid Bills Detail
As of February 17, 2016

Type	Date	Num	Split	Open Balance
Credit	12/06/2013	02733919	401210 · OFFICE SUPPLIES	-55.90
Credit	01/22/2014	02777356	401210 · OFFICE SUPPLIES	-8.61
Credit	07/07/2014	02934030	401210 · OFFICE SUPPLIES	-98.82
Credit	04/20/2015	03221026	401210 · OFFICE SUPPLIES	-20.49
Credit	06/19/2015	CM-1094	401210 · OFFICE SUPPLIES	-18.49
Credit	07/28/2015	CM3544	401210 · OFFICE SUPPLIES	-23.49
Credit	07/28/2015	CM3721	401210 · OFFICE SUPPLIES	-13.98
Credit	07/28/2015	CM3372	401210 · OFFICE SUPPLIES	-13.98
Credit	10/16/2015	CM9355	401210 · OFFICE SUPPLIES	-11.45
Credit	11/15/2015	CM-11514	401210 · OFFICE SUPPLIES	-18.98
Bill	02/02/2016	220709	400220 · OPERATING SUPPLIES	57.97
Bill	02/02/2016	217301	411220 · OPERATING SUPPLIES	53.07
Bill	02/04/2016	226668	401210 · OFFICE SUPPLIES	38.08
Bill	02/09/2016	230896	401210 · OFFICE SUPPLIES	15.58
Bill	02/12/2016	234691	430220 · OPERATING SUPPLIES	26.99
Bill	02/12/2016	234692	401210 · OFFICE SUPPLIES	153.68
Total OFFICE BASICS, INC.				-322.16
PA DEPT OF LABOR & INDUSTRY - B				
Bill	02/11/2016	1032721	-SPLIT-	154.00
Total PA DEPT OF LABOR & INDUSTRY - B				154.00
PECO ENERGY				
Bill	02/12/2016		-SPLIT-	1,658.22
Total PECO ENERGY				1,658.22
PENN VALLEY CHEMICAL CO., INC.				
Credit	09/16/2013		409372 · HIGHWAY BUILDING MAINT.	-344.12
Total PENN VALLEY CHEMICAL CO., INC.				-344.12
Pennsylvania Municipal League				
Bill	01/13/2016	38935	401420 · DUES/SUBSCRIPTIONS.MEMBERSHIPS	65.00
Bill	02/08/2016	39143	401420 · DUES/SUBSCRIPTIONS.MEMBERSHIPS	450.00
Total Pennsylvania Municipal League				515.00
PENNSYLVANIA ONE CALL SYSTEM, INC.				
Bill	02/09/2016	0000670650	430320 · COMMUNICATIONS	105.41
Total PENNSYLVANIA ONE CALL SYSTEM, INC.				105.41
PERSONAL PROTECTION CONSULTANTS INC.				
Bill	02/02/2016	19654	410238 · CLOTHING AND UNIFORMS	1,034.00
Total PERSONAL PROTECTION CONSULTANTS INC.				1,034.00
PITNEY BOWES GLOBAL FIN.SERV.LLC				
Bill	02/16/2016		401325 · POSTAGE	600.00
Total PITNEY BOWES GLOBAL FIN.SERV.LLC				600.00
Richard N. Best Assoc.				
Bill	02/11/2016	1601131	409373 · POLICE BUILDING MAINT.	885.00
Bill	02/11/2016	1601133	409372 · HIGHWAY BUILDING MAINT.	817.50
Total Richard N. Best Assoc.				1,702.50
Robert E. Little, Inc.				
Bill	02/04/2016	01-379033	430374 · EQUIPMENT & VEHICLE MAINTENANCE	56.63

Hatfield Twp - General Fund
Unpaid Bills Detail
As of February 17, 2016

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Split</u>	<u>Open Balance</u>
Bill	02/05/2016	01-378924	430374 · EQUIPMENT & VEHICLE MAINTENANCE	967.90
Total Robert E. Little, Inc.				1,024.53
SHANT, LLC				
Bill	02/09/2016	7/15 - 12/15	410338 · VEHICLE MAINTENANCE/REPAIRS	88.00
Total SHANT, LLC				88.00
SIGNAL CONTROL PRODUCTS, INC.				
Bill	02/04/2016	20160196	438000 · MAINT/REPAIRS ROADS/BRIDGES	108.80
Total SIGNAL CONTROL PRODUCTS, INC.				108.80
Star2Star Communications, LLC				
Bill	02/02/2016	00285837	-SPLIT-	676.15
Total Star2Star Communications, LLC				676.15
SUPERIOR PLUS ENERGY SERVICES				
Bill	02/02/2016	130724	409232 · HIGHWAY BUILDING FUEL OIL	1,064.90
Bill	02/03/2016	737903	409232 · HIGHWAY BUILDING FUEL OIL	97.02
Bill	02/03/2016	738299	409232 · HIGHWAY BUILDING FUEL OIL	436.58
Bill	02/03/2016	825629	409232 · HIGHWAY BUILDING FUEL OIL	10.76
Bill	02/03/2016	825276	409232 · HIGHWAY BUILDING FUEL OIL	72.27
Bill	02/03/2016	253723	409232 · HIGHWAY BUILDING FUEL OIL	2,469.30
Bill	02/03/2016	552128	410231 · VEHICLE FUEL - GAS & OIL	1,482.64
Bill	02/11/2016	931733	409232 · HIGHWAY BUILDING FUEL OIL	201.19
Bill	02/11/2016	932238	409232 · HIGHWAY BUILDING FUEL OIL	798.05
Bill	02/11/2016	946917	410231 · VEHICLE FUEL - GAS & OIL	1,314.96
Bill	02/12/2016	225905	409232 · HIGHWAY BUILDING FUEL OIL	134.98
Bill	02/12/2016	226310	409232 · HIGHWAY BUILDING FUEL OIL	43.42
Total SUPERIOR PLUS ENERGY SERVICES				8,126.07
TASER INTERNATIONAL				
Bill	02/04/2016	1426195	410242 · AMMUNITION/FIREARMS EXPENSE	1,850.00
Bill	02/04/2016	14242756	410242 · AMMUNITION/FIREARMS EXPENSE	2,235.00
Total TASER INTERNATIONAL				4,085.00
THE LITTLE OLD GERMAN SIGNMAKER				
Bill	02/02/2016	6847	400220 · OPERATING SUPPLIES	24.17
Bill	02/02/2016	6826	400220 · OPERATING SUPPLIES	24.17
Total THE LITTLE OLD GERMAN SIGNMAKER				48.34
TOWAMENCIN TOWNSHIP				
Bill	02/02/2016	10113	410310 · PROFESSIONAL SERVICES	200.00
Total TOWAMENCIN TOWNSHIP				200.00
Triad Truck Equipment, Inc.				
Bill	02/04/2016	0068422	430374 · EQUIPMENT & VEHICLE MAINTENANCE	1,502.40
Total Triad Truck Equipment, Inc.				1,502.40
UNDERWRITER INSPECTION AGENCY, INC.				
Bill	02/09/2016	Feb 2016	413250 · ELECTRICAL/ADA INSPECTION FEES	195.00
Total UNDERWRITER INSPECTION AGENCY, INC.				195.00
UNITED INSPECTION AGENCY, INC.				
Credit	10/15/2015	9/29/2015	413250 · ELECTRICAL/ADA INSPECTION FEES	-52.25
Bill	02/02/2016	75553	413250 · ELECTRICAL/ADA INSPECTION FEES	1,539.00

Hatfield Twp - General Fund Unpaid Bills Detail As of February 17, 2016

Type	Date	Num	Split	Open Balance
Total UNITED INSPECTION AGENCY, INC.				1,486.75
US Municipal Supply, INc.				
Bill Pmt -Che	02/25/2013	19946	100100 · CASH-CHECKING - COMMERCE	-154.43
Total US Municipal Supply, INc.				-154.43
VINNYS PIZZARAMA				
Bill	02/02/2016	1/26/16 Snow	480000 · GENERAL MISCELLANEOUS	10.81
Bill	02/11/2016	2/9/16 snow	480000 · GENERAL MISCELLANEOUS	65.30
Total VINNYS PIZZARAMA				76.11
VISA				
Bill	02/17/2016		480000 · GENERAL MISCELLANEOUS	39.00
Bill	02/17/2016	DB	480000 · GENERAL MISCELLANEOUS	39.00
Total VISA				78.00
WELDON AUTO PARTS				
Credit	05/06/2013	041473	410338 · VEHICLE MAINTENANCE/REPAIRS	-13.90
Credit	05/06/2013	043891	430374 · EQUIPMENT & VEHICLE MAINTENANCE	-48.77
Credit	08/02/2013	056752	430374 · EQUIPMENT & VEHICLE MAINTENANCE	-27.50
Credit	10/15/2013	064991	430374 · EQUIPMENT & VEHICLE MAINTENANCE	-115.49
Credit	10/15/2013	65127	430374 · EQUIPMENT & VEHICLE MAINTENANCE	-151.12
Credit	12/06/2013	070362	430374 · EQUIPMENT & VEHICLE MAINTENANCE	-17.59
Credit	01/15/2014	074624	430374 · EQUIPMENT & VEHICLE MAINTENANCE	-66.00
Credit	02/19/2014	079975	430374 · EQUIPMENT & VEHICLE MAINTENANCE	-270.66
Credit	04/16/2014	085425	410338 · VEHICLE MAINTENANCE/REPAIRS	-68.49
Credit	07/28/2014	094924	430374 · EQUIPMENT & VEHICLE MAINTENANCE	-22.99
Credit	09/18/2014	108839	410338 · VEHICLE MAINTENANCE/REPAIRS	-27.50
Credit	10/17/2014	111096	410338 · VEHICLE MAINTENANCE/REPAIRS	-161.92
Credit	10/17/2014	10482	410338 · VEHICLE MAINTENANCE/REPAIRS	-70.18
Credit	10/17/2014	111398	410338 · VEHICLE MAINTENANCE/REPAIRS	-30.87
Credit	11/11/2014	114369	410338 · VEHICLE MAINTENANCE/REPAIRS	-49.00
Credit	01/20/2015	121399	430374 · EQUIPMENT & VEHICLE MAINTENANCE	-3.56
Credit	01/20/2015	120824	430374 · EQUIPMENT & VEHICLE MAINTENANCE	-20.85
Credit	02/18/2015	126974	410338 · VEHICLE MAINTENANCE/REPAIRS	-72.08
Credit	02/18/2015	129556	410338 · VEHICLE MAINTENANCE/REPAIRS	-66.44
Credit	02/18/2015	129377	410338 · VEHICLE MAINTENANCE/REPAIRS	-29.88
Credit	02/18/2015	129375	410338 · VEHICLE MAINTENANCE/REPAIRS	-29.88
Credit	02/18/2015	129687	410338 · VEHICLE MAINTENANCE/REPAIRS	-14.44
Credit	04/01/2015	130787	410338 · VEHICLE MAINTENANCE/REPAIRS	-87.60
Credit	04/13/2015	135157	430374 · EQUIPMENT & VEHICLE MAINTENANCE	-149.25
Credit	06/19/2015	146911	430374 · EQUIPMENT & VEHICLE MAINTENANCE	-138.90
Credit	11/10/2015	168400	430374 · EQUIPMENT & VEHICLE MAINTENANCE	-110.53
Credit	11/10/2015	163944	430374 · EQUIPMENT & VEHICLE MAINTENANCE	-116.96
Credit	01/21/2016	179271	430374 · EQUIPMENT & VEHICLE MAINTENANCE	-387.69
Bill	02/04/2016	180137	430374 · EQUIPMENT & VEHICLE MAINTENANCE	122.34
Bill	02/04/2016	179071	430374 · EQUIPMENT & VEHICLE MAINTENANCE	56.43
Bill	02/04/2016	180956	430374 · EQUIPMENT & VEHICLE MAINTENANCE	57.21
Total WELDON AUTO PARTS				-2,134.06

Hatfield Twp - General Fund
Unpaid Bills Detail
As of February 17, 2016

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Split</u>	<u>Open Balance</u>
Wells fargo Financial Leasing				
Bill	02/09/2016	5002819712	-SPLIT-	1,590.00
Total Wells fargo Financial Leasing				<u>1,590.00</u>
William A Strobel				
Bill	02/12/2016	Reimburse MailBox	432450 · CONTRACTED SERVICES	40.00
Total William A Strobel				<u>40.00</u>
WITMER PUBLIC SAFETY GROUP				
Bill	02/02/2016	1673084	411220 · OPERATING SUPPLIES	616.00
Total WITMER PUBLIC SAFETY GROUP				<u>616.00</u>
TOTAL				<u><u>185,627.21</u></u>

Hatfield Township Park & Rec Fund

Unpaid Bills Detail

As of February 17, 2016

Type	Date	Num	Split	Open Balance
Ashley O'Neill				
Bill	02/11/2016		454420 · DUES, MEETINGS, AND TRAINING	499.00
Total Ashley O'Neill				499.00
BERGEY'S ELECTRIC INC.				
Credit	08/13/2014	049826	454220 · OPERATING SUPPLIES	-111.03
Credit	08/13/2014	21455	454220 · OPERATING SUPPLIES	-91.50
Total BERGEY'S ELECTRIC INC.				-202.53
GEORGE ALLEN PORTABLE TOILETS, INC.				
Bill	01/13/2016	116531	454386 · RENTALS	72.00
Bill	01/13/2016	116809	454386 · RENTALS	72.00
Total GEORGE ALLEN PORTABLE TOILETS, INC.				144.00
Hood				
Credit	03/06/2014		459220 · MUSIC FEAST EXPENSES	-54.50
Total Hood				-54.50
Jennifer Moore				
Bill	02/02/2016		-SPLIT-	319.74
Total Jennifer Moore				319.74
LOWE'S				
Bill	02/17/2016		-SPLIT-	45.38
Total LOWE'S				45.38
NORTH PENN WATER AUTHORITY				
Bill	02/04/2016	School Road Park	454366 · WATER	274.20
Bill	02/04/2016	School Road Park	454366 · WATER	12.75
Bill	02/04/2016	Chestnut St	454366 · WATER	10.01
Bill	02/04/2016	Garfield	454366 · WATER	10.01
Bill	02/05/2016	North Penn Rd Park	454366 · WATER	28.15
Total NORTH PENN WATER AUTHORITY				335.12
OFFICE BASIS				
Bill	02/02/2016	217301	454220 · OPERATING SUPPLIES	17.89
Total OFFICE BASIS				17.89
Peco				
Bill	02/08/2016		454361 · ELECTRIC	43.15
Bill	02/17/2016		454361 · ELECTRIC	29.64
Total Peco				72.79
PPL				
Bill	02/05/2016		454361 · ELECTRIC	26.14
Bill	02/05/2016		454361 · ELECTRIC	388.74
Bill	02/08/2016		454361 · ELECTRIC	72.16
Total PPL				487.04
PRPS				
Bill	02/12/2016	Ski/Movie Tickets	-SPLIT-	535.00
Total PRPS				535.00
VERIZON COMMUNICATIONS				
Bill	02/08/2016		454363 · WIFI Services	78.99
Total VERIZON COMMUNICATIONS				78.99

Hatfield Township Park & Rec Fund
Unpaid Bills Detail
As of February 17, 2016

	<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Split</u>	<u>Open Balance</u>
VISA					
	Bill	02/03/2016	0617 DB 2/5/16	-SPLIT-	454.57
	Total VISA				454.57
TOTAL					2,732.49

HATFIELD TOWNSHIP CAPITAL RESERVE FUND

Check Detail

February 1 - 17, 2016

<u>Date</u>	<u>Name</u>	<u>Item</u>	<u>Account</u>	<u>Paid Amount</u>
02/05/2016	McMahon, Engineers		109001 · TD- Walnut Str Brdg Loan Procee	
02/05/2016			430701 · Highway Bridge Repair- Engineer	-1,171.33
02/05/2016			430701 · Highway Bridge Repair- Engineer	-17,700.00
TOTAL				-18,871.33
			Total Paid Early	18,871.33

Hatfield Community Pool Fund

Unpaid Bills Detail

As of February 17, 2016

Type	Date	Num	Split	Open Balance
ALLIED WASTE SERVICES #320				
Bill	02/02/2016		409102 · Trash Removal	85.00
Total ALLIED WASTE SERVICES #320				85.00
Bergey's Electric				
Credit	02/05/2015		401460 · Daily Operations repair/maint	-202.53
Bill	02/02/2016	063166	401460 · Daily Operations repair/maint	20.83
Total Bergey's Electric				-181.70
Colonial Electric Supply Co., Inc.				
Credit	10/27/2015	10069558	401460 · Daily Operations repair/maint	-580.00
Bill	02/02/2016	10258837	401460 · Daily Operations repair/maint	213.00
Total Colonial Electric Supply Co., Inc.				-367.00
COMCAST CABLE				
Bill	02/12/2016		433362 · Telephone	117.40
Total COMCAST CABLE				117.40
ESCA Soda Blast, LLC				
Bill	02/02/2016	771	401460 · Daily Operations repair/maint	187.50
Total ESCA Soda Blast, LLC				187.50
GEORGE'S TOOL RENTAL HATFIELD				
Bill	02/02/2016	158123-1	401460 · Daily Operations repair/maint	108.00
Total GEORGE'S TOOL RENTAL HATFIELD				108.00
GRAINGER				
Bill	02/02/2016	9937751262	401460 · Daily Operations repair/maint	39.36
Bill	02/02/2016	9003190932	401460 · Daily Operations repair/maint	56.08
Bill	02/02/2016	9002848233	401460 · Daily Operations repair/maint	50.96
Total GRAINGER				146.40
HAJOCA CORPORATION				
Credit	03/13/2014	012677483	401460 · Daily Operations repair/maint	-13.34
Total HAJOCA CORPORATION				-13.34
LOWE'S				
Bill	02/17/2016		401460 · Daily Operations repair/maint	275.05
Total LOWE'S				275.05
Modular Space Corporation				
Bill	02/02/2016	501465503	401460 · Daily Operations repair/maint	137.80
Total Modular Space Corporation				137.80
PLAYNETWORK, INC.				
Bill	02/02/2016		433362 · Telephone	179.70
Total PLAYNETWORK, INC.				179.70
PPL ELECTRIC UTILITIES				
Bill	02/09/2016		433361 · Electricity	1,574.73
Total PPL ELECTRIC UTILITIES				1,574.73
VERIZON COMMUNICATIONS				
Bill	02/09/2016		433362 · Telephone	78.99
Total VERIZON COMMUNICATIONS				78.99
VERIZON//				
Bill	02/02/2016		433362 · Telephone	76.95

Hatfield Community Pool Fund
Unpaid Bills Detail
As of February 17, 2016

	<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Split</u>	<u>Open Balance</u>
Total VERIZON//					76.95
TOTAL					2,405.48

Hatfield Township Debt Service Fund
Debt Payment
 February 2016

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Amount</u>
471.201 · Debt Principal				
Bill	02/10/2016	20160225	LOAN (1985 - 1,053,000)2003A	0.00
Bill	02/10/2016	20160225	LOAN (ADMIN 2011A - 745,000)	
Bill	02/10/2016	20160225	LOAN (POOL - 2,262,000)2006abc	0.00
Total 471.201 · Debt Principal				<u>0.00</u>
472.000 · Debt Interest				
Bill	02/10/2016	20160225	LOAN (Pool 2011B - 745,000)	1,924.58
Bill	02/10/2016	20160225	LOAN (1985 - 1,053,000)2003A	1,177.86
Bill	02/10/2016	20160225	LOAN (1998 - 1,125,000)2003B	1,727.33
Bill	02/10/2016	20160225	LOAN (ADMIN 2011A - 745,000)	1,494.35
Bill	02/10/2016	20160225	Loan (Bridge 2014)	2,954.81
Bill	02/10/2016	20160225	LOAN (POOL - 2,262,000)2006abc	3,628.56
Total 472.000 · Debt Interest				<u>12,907.49</u>
TOTAL				<u>12,907.49</u>

Hatfield Township State Aid Fund

Check Detail

February 2016

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Account</u>	<u>Paid Amount</u>
02/02/2016	1358	Geoff Penske	101000 · COMMERCE BANK CHECKING	
02/02/2016	038284	Truck #1	430740 · Major Equipment Purchases	-34,371.00
TOTAL				-34,371.00
02/17/2016	1359	Geoff Penske	101000 · COMMERCE BANK CHECKING	
02/17/2016	038391	Truck #2	430740 · Major Equipment Purchases	-34,371.00
TOTAL				-34,371.00
			Total Paid Early	68,742.00

Hatfield Township Recycling Fund
Unpaid Bills Detail
As of February 17, 2016

	<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Due Date</u>	<u>Open Balance</u>
J.P. Masacaro & Sons					
	Bill	01/28/2016	321827	02/07/2016	122.00
Total J.P. Masacaro & Sons					<u>122.00</u>
TOTAL					<u><u>122.00</u></u>

Hatfield Township, Escrow Fund

Unpaid Bills Detail

As of February 17, 2016

	<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Due Date</u>	<u>Open Balance</u>
CKS Engineers					
	Bill	02/09/2016	3447 40	02/19/2016	328.20
	Bill	02/09/2016	3497 9	02/19/2016	279.80
	Bill	02/09/2016	3499 44	02/19/2016	714.30
	Bill	02/09/2016	3502 37	02/19/2016	2,320.00
	Bill	02/09/2016	3542 22	02/19/2016	2,083.24
	Bill	02/09/2016	3545 3	02/19/2016	172.80
	Bill	02/09/2016	546 42	02/19/2016	391.36
	Bill	02/09/2016	3549 12	02/19/2016	4,512.82
	Bill	02/09/2016	3556 18	02/19/2016	2,106.94
	Bill	02/09/2016	3559 14	02/19/2016	134.40
	Bill	02/09/2016	3560 13	02/19/2016	1,174.40
	Bill	02/09/2016	3562 2	02/19/2016	1,100.00
	Bill	02/09/2016	3563 2	02/19/2016	1,100.00
	Bill	02/09/2016	3564 10	02/19/2016	3,001.34
	Bill	02/09/2016	3573 4	02/19/2016	3,414.86
	Bill	02/09/2016	3574 2	02/19/2016	4,234.80
	Bill	02/09/2016	3577 1	02/19/2016	409.42
Total CKS Engineers					27,478.68
Hamburg, Rubin, Mullin, Maxwell & Lupin					
	Bill	02/02/2016	223390	02/12/2016	1,417.50
	Bill	02/02/2016	223399	02/12/2016	40.50
	Bill	02/02/2016	223391	02/12/2016	120.50
	Bill	02/02/2016	223392	02/12/2016	280.00
	Bill	02/02/2016	223393	02/12/2016	1,755.00
	Bill	02/02/2016	223394	02/12/2016	634.50
	Bill	02/02/2016	223395	02/12/2016	162.00
	Bill	02/02/2016	223397	02/12/2016	1,255.50
	Bill	02/02/2016	223398	02/12/2016	432.00
	Bill	02/02/2016	223405	02/12/2016	202.50
	Bill	02/02/2016	223400	02/12/2016	580.50
Total Hamburg, Rubin, Mullin, Maxwell & Lupin					6,880.50
McMahon Engineers					
	Bill	02/02/2016	47195	02/12/2016	472.50
	Bill	02/02/2016	147196	02/12/2016	90.00
	Bill	02/02/2016	147193	02/12/2016	180.00
	Bill	02/02/2016	147194	02/12/2016	472.50
	Bill	02/02/2016	146902	02/12/2016	180.00
Total McMahon Engineers					1,395.00
TOTAL					35,754.18

**Hatfield Twp - General Fund
Budget
January through December 2016**

	YTD as of		TOTAL		%
	Feb 15	Feb 16	YTD as of Feb 16	Budget	
Income					
300 · - A. Taxes					
301 · a. Real Property					
301100 · R E TAXES-CURRENT YEAR	0.00	0.00	0.00	3,200,000.00	0%
301200 · R E TAXES PRIOR YEAR	0.00	0.00	0.00	6,000.00	0%
301300 · R E TAXES DELINQUENT/LIENED	5,758.78	8,337.94	8,337.94	60,000.00	14%
301600 · R E TAXES INTERIM	0.00	0.00	0.00	30,000.00	0%
Total 301 · a. Real Property	5,758.78	8,337.94	8,337.94	3,296,000.00	0%
302 · b. Local Tax Enabling Act Taxes					
310100 · REAL ESTATE TRANSFER TAX	8,712.62	19,620.81	19,620.81	220,000.00	9%
310210 · EIT CURRENT YEAR	0.00	0.00	0.00	1,950,000.00	0%
310220 · EIT PRIOR YEAR	226,686.28	257,845.38	303,906.64	900,000.00	34%
310510 · LOCAL SERVICES TAX, CURRENT	0.00	1,176.54	7,303.10	540,000.00	1%
310520 · LOCAL SERVICES TAX, PRIOR YR	62,715.58	66,235.79	66,235.79	175,000.00	38%
310610 · ADMISSIONS TAX	2,311.20	1,484.00	1,811.50	15,000.00	12%
310960 · FIRE HYDRANT TAX	0.00	0.00	0.00	36,500.00	0%
Total 302 · b. Local Tax Enabling Act Taxes	300,425.68	346,362.52	398,877.84	3,836,500.00	10%
Total 300 · - A. Taxes	306,184.46	354,700.46	407,215.78	7,132,500.00	6%
320 · B. Licenses and Permits					
321 · a. Bus. Lic./Perm.					
321730 · AMUSEMENT MACHINE LICENSE	0.00	0.00	0.00	3,000.00	0%
321800 · CABLE TV FRANCHISE FEE, COMCAST	0.00	0.00	0.00	180,000.00	0%
321810 · CABLE TV FRANCHISE FEE VERIZON	0.00	50,206.61	50,206.61	180,000.00	28%
321905 · CONTRACTOR REGISTRATION	1,275.00	675.00	1,275.00	8,000.00	16%
321910 · PLUMBING LICENSE	375.00	75.00	225.00	2,000.00	11%
321915 · HVAC LICENSE	225.00	75.00	225.00	1,200.00	19%
321920 · ELECTRICAL LICENSE	1,050.00	355.00	955.00	4,200.00	23%
Total 321 · a. Bus. Lic./Perm.	2,925.00	51,386.61	52,886.61	378,400.00	14%
322 · b. Non-Bus. Lic./Perm.					
322800 · STREET AND CURB PREMITS	0.00	0.00	0.00	900.00	0%
322820 · STREET ENCROACHMENT (OPENING)	7,890.00	175.00	350.00	2,100.00	17%
Total 322 · b. Non-Bus. Lic./Perm.	7,890.00	175.00	350.00	3,000.00	12%
Total 320 · B. Licenses and Permits	10,815.00	51,561.61	53,236.61	381,400.00	14%
331 · C. Fines					
331100 · DISTRICT JUSTICE FINES/VIOLATIO	11,961.26	4,805.36	11,982.42	66,000.00	18%
331110 · STATE POLICE FINE PAYMENT	0.00	0.00	0.00	13,600.00	0%
331120 · PARKING FINES BOROUGH	90.00	75.00	225.00	720.00	31%
331121 · PARKING FINES TOWNSHIP	150.00	120.00	135.00	1,500.00	9%
331122 · MONTGOMERY COUNTY COURT FINES	825.07	0.00	61.00	6,000.00	1%
Total 331 · C. Fines	13,026.33	5,000.36	12,403.42	87,820.00	14%
341 · D. Interests					
340000 · OFFICE RENT, HIGHWAY BLDG	4,000.00	3,350.00	6,858.50	33,000.00	21%
341000 · INTEREST EARNINGS	541.44	0.00	485.45	6,500.00	7%

Hatfield Twp - General Fund Budget January through December 2016

			TOTAL		
	YTD as of Feb 15	Feb 16	YTD as of Feb 16	Budget	%
Total 341 · D. Interests	4,541.44	3,350.00	7,343.95	39,500.00	19%
350 · E. Intergovernmental Revenue					
355 · c. State Shared Revenue					
355010 · PUBLIC UTILITY REALTY TAX	0.00	0.00	0.00	9,000.00	0%
355040 · ALCOHOLIC BEVERAGES LICENSES	0.00	0.00	0.00	3,300.00	0%
355050 · GEN MUNICIPAL PENSION STATE AID	0.00	0.00	0.00	302,950.00	0%
355070 · FOREIGN FIRE INS PREMIUM TAX	0.00	0.00	0.00	149,700.00	0%
Total 355 · c. State Shared Revenue	0.00	0.00	0.00	464,950.00	0%
358 · d. Local Shared Revenue					
358010 · COUNTY SNOW & ICE CONTRACT	873.48	0.00	1,450.00	1,750.00	83%
358020 · BOROUGH POLICE SERVICE REIMB	111,666.66	55,833.33	111,666.66	700,000.00	16%
Total 358 · d. Local Shared Revenue	112,540.14	55,833.33	113,116.66	701,750.00	16%
Total 350 · E. Intergovernmental Revenue	112,540.14	55,833.33	113,116.66	1,166,700.00	10%
360 · F. Charges for Services					
361 · a. General Government					
361310 · SUBDIV/LAND DEV PLAN FEES	3,408.00	-18,903.13	-18,903.13	25,000.00	-76%
361340 · HEARING FEES	0.00	0.00	0.00	150.00	0%
361350 · SALE OF MAPS & PUBLICATIONS	0.00	0.00	0.00	480.00	0%
Total 361 · a. General Government	3,408.00	-18,903.13	-18,903.13	25,630.00	-74%
362 · b. Public Safety					
362110 · SALE OF ACCIDENT REPORT COPIES	2,070.00	1,095.00	1,790.00	12,000.00	15%
362111 · SALE OF FIRE REPORT COPIES	0.00	0.00	0.00	150.00	0%
362112 · CROSSING GUARD REIMBURSEMENT	0.00	0.00	0.00	13,000.00	0%
362115 · SALE OF POLICE PHOTOS/VIDEOS	0.00	0.00	165.00	1,000.00	17%
362116 · FINGERPRINTING	75.00	35.00	305.00	700.00	44%
362117 · POLICE OVERTIME REIMBURSEMENT	3,179.89	18,003.96	18,003.96	62,000.00	29%
362130 · SECURITY ALARM MONITORING FEE	13,690.00	11,175.00	18,650.00	24,000.00	78%
362200 · SPECIAL FIRE PROTECTION FEES	4,213.50	951.00	3,593.60	60,000.00	6%
362410 · BUILDING PERMITS	5,776.50	34,305.90	38,929.90	160,000.00	24%
362420 · ELECTRICAL PERMITS	4,939.00	14,320.00	19,435.00	52,000.00	37%
362430 · PLUMBING PERMITS	1,530.00	6,610.00	7,151.00	18,000.00	40%
362440 · SIGN PERMITS	0.00	1,190.00	1,465.00	7,200.00	20%
362445 · SHED & FENCE PERMITS	329.00	165.00	315.00	6,000.00	5%
362450 · USE & OCCUPANCY PERMITS	1,800.00	580.00	1,510.00	15,000.00	10%
362455 · HVAC PERMITS	2,243.00	5,350.00	6,379.00	30,000.00	21%
362460 · APARTMENT INSPECTION FEES	56.00	0.00	0.00	48,000.00	0%
Total 362 · b. Public Safety	39,901.89	93,780.86	117,692.46	509,050.00	23%
364 · c. Sanitation					
364600 · HOST MUNICIPALITY BENEFIT FEE	5,371.10	684.93	17,036.51	46,000.00	37%
Total 364 · c. Sanitation	5,371.10	684.93	17,036.51	46,000.00	37%
Total 360 · F. Charges for Services	48,680.99	75,562.66	115,825.84	580,680.00	20%
380 · G. Miscellaneous Revenues					
380000 · MISCELLANEOUS REVENUES	180.95	15.44	25.44	50,000.00	0%

**Hatfield Twp - General Fund
Budget
January through December 2016**

			TOTAL		
	YTD as of Feb 15	Feb 16	YTD as of Feb 16	Budget	%
380200 · INSURANCE RECOVERIES	4,786.04	1,848.70	5,546.10	85,000.00	7%
380300 · DEPT REIMBURSEMENT- POLICE	2,807.92	150.00	2,697.14	6,000.00	45%
380310 · DEPT REIMBURSEMENT- HIGHWAY	36.00	222.44	469.44	6,000.00	8%
380320 · DEPT REIMBURSEMENT- ADMIN	0.00	0.00	0.00	3,000.00	0%
380500 · SURPLUS EQUIPMENT SALES	0.00	0.00	0.00	6,000.00	0%
Total 380 · G. Miscellaneous Revenues	7,810.91	2,236.58	8,738.12	156,000.00	6%
387 · H. Contributions/Donations					
387000 · CONTRIBUTIONS/DONATIONS GENERAL	0.00	0.00	0.00	300.00	0%
387100 · CONTRIBUTIONS/DONATIONS- POLICE	0.00	0.00	0.00	3,000.00	0%
387600 · Sale of Township Property	0.00	0.00	0.00	100.00	0%
Total 387 · H. Contributions/Donations	0.00	0.00	0.00	3,400.00	0%
392 · I. Interfund Transfers					
392090 · TRANSFER FROM GENERAL ESCROW	0.00	0.00	0.00	3,600.00	0%
Total 392 · I. Interfund Transfers	0.00	0.00	0.00	3,600.00	0%
Total Income	503,599.27	548,245.00	717,880.38	9,551,600.00	8%
Expense					
40 · A. General Government					
400 · a. Legislative Body					
400220 · OPERATING SUPPLIES	23.35	106.31	200.31	1,200.00	17%
400420 · DUES, MEETINGS, TRAINING	0.00	172.00	172.00	1,300.00	13%
Total 400 · a. Legislative Body	23.35	278.31	372.31	2,500.00	15%
401 · b. Executive Body					
400100 · Administration Salaries	66,070.23	20,672.30	63,190.52	535,313.00	12%
401184 · COLLEGE INTERNS	420.00	0.00	0.00	10,000.00	0%
401192 · EDUCATION BENEFIT	2,272.50	0.00	0.00	5,000.00	0%
401210 · OFFICE SUPPLIES	754.11	207.34	436.59	8,000.00	5%
401220 · HR MANAGEMENT	101.65	330.00	671.20	3,500.00	19%
401260 · MINOR OFFICE EQUIPMENT	0.00	88.00	88.00	1,000.00	9%
401310 · PROFESSIONAL SERVICES	0.00	0.00	0.00	500.00	0%
401320 · COMMUNICATIONS	2,746.48	254.26	1,949.93	20,000.00	10%
401325 · POSTAGE	1,454.31	600.00	600.00	7,200.00	8%
401330 · TRANSPORTATION/TRAVEL EXPENSE	0.00	0.00	0.00	2,200.00	0%
401336 · AUTOMOBILE RENTAL	923.08	230.77	692.31	7,800.00	9%
401338 · EQUIPMENT/VEHICLE MAINTENANCE	93.75	0.00	0.00	5,000.00	0%
401341 · ADVERTISING	705.68	0.00	478.58	8,400.00	6%
401342 · PRINTING	276.00	0.00	190.00	3,000.00	6%
401384 · OFFICE EQUIP RENTAL/MAINTENANCE	1,884.07	934.50	1,968.33	15,000.00	13%
401420 · DUES/SUBSCRIPTIONS.MEMBERSHIPS	995.00	750.00	1,340.00	4,000.00	34%
401460 · MEETINGS, CONFERENCES, TRAINING	539.77	300.22	375.22	6,600.00	6%
401470 · EMPLOYEE GENERAL EXPENSE	0.00	0.00	0.00	3,000.00	0%
401475 · FAMILY PICNIC	911.79	369.63	369.63	1,500.00	25%
401480 · AWARDS AND RECOGNITIONS	0.00	156.96	156.96	750.00	21%
401490 · PETTY CASH	602.78	90.00	90.00	4,000.00	2%

Hatfield Twp - General Fund Budget January through December 2016

			TOTAL		
	YTD as of Feb 15	Feb 16	YTD as of Feb 16	Budget	%
401500 · CONTRIBUTIONS/DONATIONS	0.00	0.00	0.00	8,000.00	0%
Total 401 · b. Executive Body	80,751.20	24,983.98	72,597.27	659,763.00	11%
402 · c. Auditing Services					
402310 · ACCOUNTING/AUDITING SERVICES	5,900.00	5,200.00	5,350.00	21,000.00	25%
Total 402 · c. Auditing Services	5,900.00	5,200.00	5,350.00	21,000.00	25%
403 · d. Tax Collection					
403110 · TAX COLLECTOR/TREASURER COMP	2,058.15	869.29	1,672.53	12,500.00	13%
403210 · OFFICE SUPPLIES	1,145.43	0.00	144.00	3,600.00	4%
403310 · PROFESSIONAL SERVICES (EIT)	4,382.09	2,230.24	6,038.96	50,000.00	12%
403420 · DUES,MEETINGS,TRAINING,EXPENSES	0.00	0.00	0.00	500.00	0%
Total 403 · d. Tax Collection	7,585.67	3,099.53	7,855.49	66,600.00	12%
404 · e. Solicitor/Legal Services					
404300 · GENERAL LEGAL SERVICES	7,868.50	5,714.50	5,714.50	75,000.00	8%
404314 · SPECIAL LEGAL SERVICES	0.00	7,377.50	7,377.50	35,000.00	21%
Total 404 · e. Solicitor/Legal Services	7,868.50	13,092.00	13,092.00	110,000.00	12%
407 · f. Computer/Data Processing					
407215 · COMPUTER SUPPLIES	462.61	4,824.03	5,299.46	23,400.00	23%
407217 · ACCOUNTING SOFTWARE	488.43	0.00	0.00	5,000.00	0%
407312 · WEB SITE UPDATES	1,294.70	372.06	372.06	2,000.00	19%
Total 407 · f. Computer/Data Processing	2,245.74	5,196.09	5,671.52	30,400.00	19%
408 · g. Engineering Services					
408300 · GENERAL ENGINEERING SERVICES	1,558.56	5,581.74	8,117.79	70,000.00	12%
408314 · Road Engineering	8,950.58	6,998.05	9,060.05	20,000.00	45%
Total 408 · g. Engineering Services	10,509.14	12,579.79	17,177.84	90,000.00	19%
409 · h. General Govt Buildings/Plant					
409232 · HIGHWAY BUILDING FUEL OIL	3,575.20	5,840.18	6,737.64	22,000.00	31%
409233 · POLICE BUILDING FUEL OIL	0.00	0.00	0.00	6,000.00	0%
409361 · TOWNSHIP BUILDING ELECTRIC	1,632.10	0.00	1,306.17	18,000.00	7%
409362 · HIGHWAY BUILDING ELECTRIC	749.82	0.00	670.29	11,000.00	6%
409363 · POLICE BUILDING ELECTRIC	864.33	0.00	786.26	14,000.00	6%
409366 · TOWNSHIP BUILDING WATER	0.00	142.25	142.25	800.00	18%
409367 · HIGHWAY BUILDING WATER	0.00	0.00	0.00	1,500.00	0%
409368 · POLICE BUILDING WATER	5.37	5.37	5.37	300.00	2%
409371 · TOWNSHIP BUILDING MAINT.	3,585.76	1,561.57	3,640.81	36,000.00	10%
409372 · HIGHWAY BUILDING MAINT.	3,240.70	2,573.86	7,001.47	34,000.00	21%
409373 · POLICE BUILDING MAINT.	4,432.92	2,340.09	3,087.06	34,000.00	9%
Total 409 · h. General Govt Buildings/Plant	18,086.20	12,463.32	23,377.32	177,600.00	13%
Total 40 · A. General Government	132,969.80	76,893.02	145,493.75	1,157,863.00	13%
41 · B. Public Safety					
410 · a. Police					
410100 · Police Salaries	397,346.07	106,680.40	321,891.97	2,825,443.00	11%
410142 · CROSSING GUARD COMPENSATION	2,107.44	524.79	1,341.13	11,054.00	12%
410181 · HOLIDAY PAY	0.00	0.00	0.00	123,340.00	0%

**Hatfield Twp - General Fund
Budget
January through December 2016**

			TOTAL		
	YTD as of Feb 15	Feb 16	YTD as of Feb 16	Budget	%
410182 · LONGEVITY PAY	540.60	182.51	343.66	91,403.00	0%
410183 · PATROL OFFICERS OVERTIME	20,316.94	6,324.59	11,376.70	94,000.00	12%
410184 · CLERICAL OVERTIME	75.00	66.74	66.74	660.00	10%
410186 · REIMBURSABLE OVERTIME	563.68	0.00	364.60	62,000.00	1%
410191 · UNIFORM MAINTENANCE ALLOWANCE	833.96	1,163.92	1,222.92	16,000.00	8%
410192 · EDUCATIONAL STUDIES	0.00	0.00	0.00	10,000.00	0%
410210 · OFFICE SUPPLIES	746.46	0.00	54.56	6,000.00	1%
410211 · HIGHWAY SAFETY UNIT SUPPLIES	0.00	0.00	0.00	2,000.00	0%
410212 · DETECTIVE/JUVENILE DIV SUPPLIES	0.00	310.33	310.33	3,500.00	9%
410213 · TACTICAL DIVISION SUPPLIES	0.00	0.00	0.00	4,000.00	0%
410214 · PHOTO SUPPLIES	0.00	624.97	624.97	800.00	78%
410215 · COMMUNITY POLICING SUPPLIES	0.00	0.00	0.00	2,000.00	0%
410231 · VEHICLE FUEL - GAS & OIL	573.28	4,152.91	10,302.46	90,000.00	11%
410238 · CLOTHING AND UNIFORMS	0.00	1,034.00	1,034.00	25,000.00	4%
410242 · AMMUNITION/FIREARMS EXPENSE	10,261.74	4,379.24	4,379.24	20,000.00	22%
410251 · VEHICLE TIRES	1,155.93	0.00	1,656.00	7,000.00	24%
410260 · SMALL TOOLS/MINOR EQUIPMENT	78.02	171.33	171.33	6,800.00	3%
410262 · SCHEDULING SOFTWARE	0.00	0.00	0.00	1,200.00	0%
410310 · PROFESSIONAL SERVICES	5,748.64	3,005.00	4,207.50	25,000.00	17%
410316 · CIVIL SERVICE EXPENSE	0.00	1,765.00	1,765.00	2,400.00	74%
410320 · COMMUNICATIONS	3,331.54	1,397.77	2,355.07	26,000.00	9%
410325 · POSTAGE	281.35	10.00	360.00	1,800.00	20%
410327 · RADIO EQUIPMENT MAINTENANCE	225.00	0.00	0.00	3,000.00	0%
410330 · TRANSPORTATION/TRAVEL EXPENSE	0.00	105.00	105.00	2,500.00	4%
410338 · VEHICLE MAINTENANCE/REPAIRS	3,330.47	3,526.35	4,186.00	25,000.00	17%
410340 · ADVERTIZING AND PRINTING	0.00	0.00	587.50	1,800.00	33%
410384 · OFFICE EQUIPMENT RENTAL/MAINT	2,248.13	1,128.50	2,278.15	11,000.00	21%
410386 · SOFTWARE MAINTENANCE	0.00	0.00	0.00	14,000.00	0%
410420 · DUES/SBUSCRIPTIONS/ MEMBERSHIPS	880.00	0.00	0.00	4,500.00	0%
410460 · MEETINGS, CONFERENCES, TRAINING	480.93	657.50	657.50	6,000.00	11%
410490 · PETTY CASH	342.95	924.68	1,127.91	3,600.00	31%
410520 · MISCELLANEOUS	0.00	239.86	239.86	960.00	25%
Total 410 · a. Police	451,468.13	138,375.39	373,010.10	3,529,760.00	11%
411 · b. Fire					
411220 · OPERATING SUPPLIES	417.20	5,126.88	5,191.88	15,000.00	35%
411363 · HYDRANT SERVICE	31,201.00	480.00	31,224.00	30,660.00	102%
411541 · DISTRIBUTE FIRE RELIEF FUNDS	0.00	0.00	0.00	149,700.00	0%
Total 411 · b. Fire	31,618.20	5,606.88	36,415.88	195,360.00	19%
413 · c. Code Enforcement					
413121 · BUILDING INSPECTIONS	20,308.88	5,206.40	15,886.80	136,014.00	12%
413220 · OPERATING SUPPLIES	0.00	294.99	294.99	2,400.00	12%
413230 · STATE FEES FOR PERMITS ISSUED	396.00	0.00	512.00	4,800.00	11%
413240 · GIS SERVICES	900.00	46.26	93.45	24,000.00	0%
413250 · ELECTRICAL/ADA INSPECTION FEES	2,819.25	1,734.00	7,519.50	25,000.00	30%

Hatfield Twp - General Fund Budget January through December 2016

			TOTAL		
	YTD as of Feb 15	Feb 16	YTD as of Feb 16	Budget	%
413318 · ACT 108 INSPECTOR	0.00	0.00	0.00	1,500.00	0%
413460 · MEETINGS, CONFERENCES, TRAINING	280.00	-70.00	-70.00	5,000.00	-1%
Total 413 · c. Code Enforcement	24,704.13	7,211.65	24,236.74	198,714.00	12%
414 · d. Planning/Zoning					
414300 · LEGAL SERVICES	4,524.00	0.00	4,692.00	24,000.00	20%
414310 · PROFESSIONAL SERVICES	5,150.00	200.00	5,187.50	66,000.00	8%
414316 · ZONING BOARD COMPENSATION	0.00	0.00	0.00	1,400.00	0%
414317 · PLANNING COMM COMPENSATION	0.00	0.00	0.00	1,080.00	0%
414340 · ADVERTIZING AND PRINTING	1,269.33	0.00	564.32	5,400.00	10%
Total 414 · d. Planning/Zoning	10,943.33	200.00	10,443.82	97,880.00	11%
415 · e. Emergency Management					
415300 · COMMUNICATIONS	0.00	0.00	0.00	350.00	0%
Total 415 · e. Emergency Management	0.00	0.00	0.00	350.00	0%
Total 41 · B. Public Safety	518,733.79	151,393.92	444,106.54	4,022,064.00	11%
43 · D. Public Works - Hwys.					
430 · a. Highway Maint/Gen. Serv.					
430100 · Public Works Salaries	94,690.14	25,854.40	78,670.03	650,572.00	12%
430135 · Public Works Part Time	0.00	0.00	0.00	10,000.00	0%
430183 · PUBLIC WORKS OVERTIME	13,847.92	3,821.71	12,938.16	40,000.00	32%
430220 · OPERATING SUPPLIES	900.36	669.67	1,033.36	10,000.00	10%
430238 · UNIFORMS	279.12	-79.91	-79.91	6,500.00	-1%
430260 · SMALL TOOLS/MINOR EQUIPEMENT	545.57	0.00	0.00	1,800.00	0%
430320 · COMMUNICATIONS	2,223.35	155.29	638.54	10,000.00	6%
430374 · EQUIPMENT & VEHICLE MAINTENANCE	14,404.86	11,717.51	16,437.66	55,000.00	30%
430455 · CONTRACTED SERVICES - DRUG TEST	0.00	0.00	0.00	1,000.00	0%
430460 · MEETINGS,CONFERENCES,TRAINING	109.99	109.50	109.50	3,500.00	3%
Total 430 · a. Highway Maint/Gen. Serv.	127,001.31	42,248.17	109,747.34	788,372.00	14%
432 · b. Snow and Ice removal					
432000 · BULK ROAD SALT PURCHASES	60,941.46	37,402.05	37,402.05	60,000.00	62%
432450 · CONTRACTED SERVICES	2,222.60	240.00	2,092.50	10,000.00	21%
Total 432 · b. Snow and Ice removal	63,164.06	37,642.05	39,494.55	70,000.00	56%
433 · c. Traffic Signals					
433361 · ELECTRICITY	4,071.10	825.20	1,839.01	15,000.00	12%
433370 · REPAIR & MAINTENANCE SERVICE	3,187.50	481.25	2,337.86	25,000.00	9%
Total 433 · c. Traffic Signals	7,258.60	1,306.45	4,176.87	40,000.00	10%
434 · d. Street Lighting					
434361 · ELECTRICITY	7,349.82	1,238.74	7,366.46	70,000.00	11%
Total 434 · d. Street Lighting	7,349.82	1,238.74	7,366.46	70,000.00	11%
438 · e. Maint/Repair Roads/Bridges					
438000 · MAINT/REPAIRS ROADS/BRIDGES	-418.46	363.56	932.58	35,000.00	3%
438100 · Stormwater Upgrades	0.00	0.00	0.00	50,000.00	0%
438232 · DIESEL FUEL	-1,551.13	3,697.69	1,972.56	20,000.00	10%
Total 438 · e. Maint/Repair Roads/Bridges	-1,969.59	4,061.25	2,905.14	105,000.00	3%

Hatfield Twp - General Fund Budget January through December 2016

			TOTAL		
	YTD as of Feb 15	Feb 16	YTD as of Feb 16	Budget	%
439 · f. Highway Constuction					
439000 · HIGHWAY CONSTRUCTION/REBUILDING	-762.41	0.00	0.00	450,000.00	0%
Total 439 · f. Highway Constuction	-762.41	0.00	0.00	450,000.00	0%
Total 43 · D. Public Works - Hwys.	202,041.79	86,496.66	163,690.36	1,523,372.00	11%
48 · F. Miscellaneous Expenditures					
480 · a. Misc. Expenditures					
480000 · GENERAL MISCELLANEOUS	577.60	2,974.44	2,164.89	20,000.00	11%
480483 · REAL ESTATE TAX REFUNDS	0.00	0.00	0.00	5,000.00	0%
Total 480 · a. Misc. Expenditures	577.60	2,974.44	2,164.89	25,000.00	9%
486 · c. Insurance					
486151 · HEALTH INS ADMINSTRATION	35,802.06	16,018.82	30,037.64	183,247.00	16%
486152 · HEALTH INS HIGHWAY	33,388.28	25,172.92	40,345.84	154,294.00	26%
486153 · HEALTH INS POLICE	100,450.58	70,102.54	115,375.50	543,623.00	21%
486155 · DISABILITY/LIFE ADMINSTRATION	1,039.28	0.00	0.00	6,104.00	0%
486156 · DISABILITY/LIFE HIGHWAY	381.24	0.00	0.00	2,613.00	0%
486157 · DISABILITY/LIFE POLICE	2,888.46	0.00	0.00	14,395.00	0%
486158 · PAYROLL MEDICAL INS TRANSFERS	975.12	522.04	1,044.08	7,245.00	14%
486161 · PROPERTY INSURANCE ADMIN	1,038.70	0.00	1,077.13	4,408.00	24%
486162 · PROPERTY INSURANCE HIGHWAY	1,453.30	0.00	1,507.07	6,075.00	25%
486163 · PROPERTY INSURANCE POLICE	3,764.80	0.00	3,904.10	15,976.00	24%
486164 · PROPERTY INSURANCE PARK	1,530.01	0.00	1,586.62	6,493.00	24%
486165 · AFFORDABLE CARE ACT TAXES	0.00	0.00	0.00	363.00	0%
486351 · WORKERS COMP ADMIN	742.23	0.00	809.33	3,150.00	26%
486352 · WORKERS COMP HIGHWAY	12,386.00	0.00	13,500.74	45,744.00	30%
486353 · WORKERS COMP POLICE	26,564.55	0.00	29,046.80	104,245.00	28%
486354 · WORKERS COMP FIRE/AMBULANCE	3,221.22	0.00	3,511.13	13,670.00	26%
486371 · AUTO LIABILITY ADMIN	124.62	0.00	129.23	529.00	24%
486372 · AUTO LIABILITY HIGHWAY	795.63	0.00	825.07	3,377.00	24%
486373 · AUTO LIABILITY POLICE	3,294.52	0.00	3,416.42	13,981.00	24%
486381 · GENERAL LIABILITY ADMIN	44.25	0.00	45.89	188.00	24%
486382 · GENERAL LIABILITY HIGHWAY	145.30	0.00	150.68	617.00	24%
486383 · GENERAL LIABILITY POLICE	4,928.24	0.00	5,110.58	20,914.00	24%
486384 · GENERAL LIABILITY PARK	415.23	0.00	430.59	1,762.00	24%
486390 · POLICE PROFESSIONAL LIABILITY	10,581.46	0.00	10,978.79	44,759.00	25%
486413 · PUBLIC OFFICIALS AND BONDING	7,780.94	0.00	8,068.83	33,019.00	24%
Total 486 · c. Insurance	253,736.02	111,816.32	270,902.06	1,230,791.00	22%
487 · d. Employee Benefits Expenses					
487150 · DEFERRED COMPENSATION PLAN	22,532.73	3,887.77	12,132.86	65,000.00	19%
487157 · EMPLOYER MEDICARE	9,856.26	2,547.63	8,129.21	68,000.00	12%
487161 · EMPLOYER SOCIAL SECURITY	42,144.01	10,893.71	34,759.51	288,000.00	12%
487162 · UNEMPLOYMENT COMPENSATION	286.41	0.00	192.63	20,000.00	1%
487166 · ADDITIONAL CONTRACTUAL BENEFITS	2,110.96	-30,944.52	3,110.96	60,000.00	5%
487167 · PENSION PAYMENTS	0.00	0.00	0.00	865,617.42	0%
487168 · ICMA RETIREMENT HEALTH PLAN	7,544.42	850.54	6,020.67	25,000.58	24%

**Hatfield Twp - General Fund
 Budget
 January through December 2016**

			TOTAL		
	YTD as of FEb 15	Feb 16	YTD as of Feb 16	Budget	%
487170 · GASB44 Post Ret Uniform Benefit	0.00	0.00	0.00	3,500.00	0%
Total 487 · d. Employee Benefits Expenses	84,474.79	-12,764.87	64,345.84	1,395,118.00	5%
Total 48 · F. Miscellaneous Expenditures	338,788.41	102,025.89	337,412.79	2,650,909.00	13%
49 · G. INTERFUND TRANSFERS					
492002 · Transfer to Reserve Fund	0.00	0.00	0.00	100,000.00	0%
4922800 · Open Space Transfer	0.00	0.00	0.00	25,000.00	0%
492400 · TRANSFER CAPITAL FUND	85,000.00	0.00	120,000.00	120,000.00	100%
Total 49 · G. INTERFUND TRANSFERS	85,000.00	0.00	120,000.00	245,000.00	49%
6561 · *Payroll Expenses	0.00	0.00	0.00		0%
Total Expense	1,277,533.79	416,809.49	1,210,703.44	9,599,208.00	13%
Net Income	-773,934.52	131,435.51	-492,823.06	-47,608.00	1035%

Hatfield Township Fire Fund Profit & Loss Budget vs. Actual January through December 2016

	TOTAL			
	Feb 16	Jan - Dec 16	Budget	% of Budget
Income				
A. Taxes				
a. Real Property				
301100 · R/E TAXES - CURRENT YEAR	0.00	0.00	519,285.00	0.0%
301200 · R/E TAXES- PRIOR YEAR	0.00	0.00	150.00	0.0%
301300 · R/E TAXES - LIENED	0.00	0.00	0.00	0.0%
301600 · R/E TAXES - INTERIMS	0.00	0.00	18,734.00	0.0%
Total a. Real Property	0.00	0.00	538,169.00	0.0%
Total A. Taxes	0.00	0.00	538,169.00	0.0%
B. Interest				
341.000 · Interest Earnings	0.00	0.00	183.00	0.0%
Total B. Interest	0.00	0.00	183.00	0.0%
E. Fund Balance				
399000 · Fund Balance Forward	0.00	0.00	19,462.00	0.0%
Total E. Fund Balance	0.00	0.00	19,462.00	0.0%
Total Income	0.00	0.00	557,814.00	0.0%
Expense				
A. Public Safety				
411500 · CONTRIBUTION TO FIRE COMPANIES	0.00	0.00	315,000.00	0.0%
Total A. Public Safety	0.00	0.00	315,000.00	0.0%
B. Interfund Transfers				
492300 · To Equipment Reserve Fund	0.00	0.00	182,000.00	0.0%
Total B. Interfund Transfers	0.00	0.00	182,000.00	0.0%
Total Expense	0.00	0.00	497,000.00	0.0%
Net Income	0.00	0.00	60,814.00	0.0%

04 Fire Reserve Equipment Fund
Profit & Loss Budget vs. Actual
 January through December 2016

	TOTAL			
	Feb 16	Jan - Dec 16	Budget	% of Budget
Income				
341000 Interest Earned	0.00	0.00	154.42	0.0%
392030 Transfer from Fire Fund	0.00	0.00	182,000.00	0.0%
Total Income	0.00	0.00	182,154.42	0.0%
Expense				
411500 Captial- Hatfield Fire	0.00	400,000.00	180,000.00	222.22%
492600 transfer to Debt Servi	0.00	68,786.00	68,786.00	100.0%
Total Expense	0.00	468,786.00	248,786.00	188.43%
Net Income	0.00	-468,786.00	-66,631.58	703.55%

Hatfield Township Debt Service Fund
Profit & Loss Budget vs. Actual
 January through December 2016

	TOTAL			
	Feb 16	Jan - Dec 16	Budget	% of Budget
Income				
301.100 · RE TAXES - CURRENT	0.00	0.00	580,000.00	0.0%
301.300 · RE TAXES - LIENED	0.00	0.00	5,000.00	0.0%
301.600 · RE TAXES - INTERIM	0.00	0.00	1,400.00	0.0%
341.000 · Interest Earnings	0.00	0.00	500.00	0.0%
357000 · Fire Capital Transfer	0.00	68,786.00	68,786.00	100.0%
399.000 · Fund Balance Forward	0.00	439,763.41	465,209.94	94.53%
Total Income	0.00	508,549.41	1,120,895.94	45.37%
Gross Profit	0.00	508,549.41	1,120,895.94	45.37%
Expense				
470.200 · Police Radio Debt Service	0.00	110,623.59	110,526.35	100.09%
471.201 · Debt Principal	0.00	0.00	362,000.00	0.0%
472.000 · Debt Interest	12,907.49	25,814.98	149,985.34	17.21%
Total Expense	12,907.49	136,438.57	622,511.69	21.92%
Net Income	-12,907.49	372,110.84	498,384.25	74.66%

HATFIELD TOWNSHIP CAPITAL RESERVE FUND
Profit & Loss Budget vs. Actual
January through December 2016

	<u>Jan - Dec 16</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
Income				
C. LOCAL SHARED REVENUE				
358021 · General Fund - Real Estate Tran	120,000.00	120,000.00	0.00	100.0%
Total C. LOCAL SHARED REVENUE	120,000.00	120,000.00	0.00	100.0%
D. MISC. INCOME				
381010 · Disposal of CapAssits -Highway	4,600.00	100.00	4,500.00	4,600.0%
381020 · Disposal of Capital Assets Pol	0.00	12,000.00	-12,000.00	0.0%
Total D. MISC. INCOME	4,600.00	12,100.00	-7,500.00	38.02%
H. CASH BALANCE FORWARD				
399000 FUND BALANCE FORWARD	0.00	9,475.79	-9,475.79	0.0%
399100 Bond Proceeds Bridge Fwd	0.00	1,420,233.56	-1,420,233.56	0.0%
Total H. CASH BALANCE FORWARD	0.00	1,429,709.35	-1,429,709.35	0.0%
Total Income	124,600.00	1,561,809.35	-1,437,209.35	7.98%
Expense				
B. GEN GOV'T - BLDG/PLANT				
409600 · BLDG EXPANSION-CONSTRUCT	0.00	0.00	0.00	0.0%
Total B. GEN GOV'T - BLDG/PLANT	0.00	0.00	0.00	0.0%
C. PUBLIC SAFETY				
410700 · POLICE VEHICLES	33,531.15	70,000.00	-36,468.85	47.9%
410702 · COMPUTERS FOR POLICE CARS	13,140.00	13,000.00	140.00	101.08%
410703 · Police Building Repairs	24,191.20	57,000.00	-32,808.80	42.44%
Total C. PUBLIC SAFETY	70,862.35	140,000.00	-69,137.65	50.62%
E. PUBLIC WORKS				
430700 · HIGHWAY VEHICLES	2,950.00			
430701 · Highway Bridge Repair- Engineer	18,871.33	82,851.67	-63,980.34	22.78%
430702 · Bridge Repair - Constr Contract	0.00	1,300,000.00	-1,300,000.00	0.0%
430703 · Bridge Repair - Other Exp	0.00	37,381.89	-37,381.89	0.0%
Total E. PUBLIC WORKS	21,821.33	1,420,233.56	-1,398,412.23	1.54%
Total Expense	92,683.68	1,560,233.56	-1,467,549.88	5.94%
Net Income	31,916.32	1,575.79	30,340.53	2,025.42%

Hatfield Community Pool Fund Profit & Loss Budget vs. Actual January through December 2016

	TOTAL			
	Feb 16	Jan - Dec 16	Budget	% of Budget
Ordinary Income/Expense				
Income				
C. Memberships and Daily Fees				
367.141 · Hatfield Twp Season Pass	195.00	4,205.00	125,000.00	3.36%
367.151 · Non Resident Season Pass	90.00	90.00	210,000.00	0.04%
367.161 · Daily Resident / Non Resident	0.00	0.00	207,000.00	0.0%
Total C. Memberships and Daily Fees	285.00	4,295.00	542,000.00	0.79%
D. Concessions				
367.301 Point of Sale Items	0.00	0.00	2,500.00	0.0%
367303 Sales Tax received	0.00	0.00	2,500.00	0.0%
367302 · Snack Bar Concessions	0.00	0.00	125,000.00	0.0%
Total D. Concessions	0.00	0.00	130,000.00	0.0%
E. Programs and Instructions				
367210 · Swimming Programs	0.00	0.00	30,000.00	0.0%
Total E. Programs and Instructions	0.00	0.00	30,000.00	0.0%
F. Special User Groups				
367402 · Group Reservations	25.00	25.00	25,000.00	0.1%
367403 · Private Groups	0.00	0.00	500.00	0.0%
Total F. Special User Groups	25.00	25.00	25,500.00	0.1%
I. Donations and Contributions				
387000 · Donations	250.00	250.00	3,000.00	8.33%
Total I. Donations and Contributions	250.00	250.00	3,000.00	8.33%
K. Fund Balance Forward				
399.000 Balance Forward	0.00	0.00	65,899.20	0.0%
Total K. Fund Balance Forward	0.00	0.00	65,899.20	0.0%
Total Income	560.00	4,570.00	796,399.20	0.57%
Gross Profit	560.00	4,570.00	796,399.20	0.57%
Expense				
A. Salaries				
401101 · Facility Managers	2,294.40	7,636.05	95,000.00	8.04%
401102 · Coaches & Instructors	0.00	0.00	15,000.00	0.0%
401103 · Lifeguards & Attendants	385.00	1,402.50	220,000.00	0.64%
401104 · Snack Bar Manager and Staff	0.00	0.00	40,000.00	0.0%
401105 · Security Reimbursement	0.00	0.00	3,000.00	0.0%
401106 · Swim Team Coaches	0.00	0.00	10,000.00	0.0%
Total A. Salaries	2,679.40	9,038.55	383,000.00	2.36%
B. Supplies & Maintenance				
401210 · Office Supplies	99.00	99.00	600.00	16.5%
401220 · Medical Supplies	0.00	0.00	1,000.00	0.0%
401221 · Pool Chemicals	0.00	90.96	25,000.00	0.36%
401222 · Misc. Supplies	0.00	0.00	1,200.00	0.0%
401223 · Janitorial Supplies	0.00	0.00	2,400.00	0.0%
401224 · Aquatic Equipment	0.00	0.00	3,000.00	0.0%
401238 · Uniforms	0.00	0.00	10,000.00	0.0%

Hatfield Community Pool Fund Profit & Loss Budget vs. Actual January through December 2016

	TOTAL			
	Feb 16	Jan - Dec 16	Budget	% of Budget
401250 · Welcome Desk Re-sale	0.00	0.00	3,000.00	0.0%
401260 · Minor Equipment	0.00	0.00	2,000.00	0.0%
401325 · Postage	0.00	0.00	100.00	0.0%
401341 · Public Relations	0.00	0.00	7,000.00	0.0%
401344 · Membership Cards/Wristbands	0.00	3,560.00	600.00	593.33%
401384 · Computer Maintenance	0.00	0.00	1,500.00	0.0%
401420 · Dues, Travel	0.00	0.00	500.00	0.0%
401430 · Splash Cash Discount issued	0.00	0.00	500.00	0.0%
401440 · Snack Bar Equipement	0.00	0.00	10,000.00	0.0%
401441 · Snack Bar Inventory	0.00	2,362.26	55,000.00	4.3%
401442 · Sales Tax Payable	0.00	0.00	7,000.00	0.0%
401443 · Swim Team Snack Bar Donations	0.00	0.00	750.00	0.0%
401450 · Program Development	0.00	0.00	1,200.00	0.0%
401460 · Daily Operations repair/maint	813.53	4,844.94	19,000.00	25.5%
401480 · Active Net Charges	0.00	16.94	2,400.00	0.71%
Total B. Supplies & Maintenance	912.53	10,974.10	153,750.00	7.14%
C. Services				
409101 · Cleaning Service/Supply	0.00	0.00	7,000.00	0.0%
409102 · Trash Removal	85.00	85.00	4,000.00	2.13%
409200 · Pool Winterizing	0.00	0.00	2,000.00	0.0%
409338 · Repair	0.00	144.00	10,000.00	1.44%
409450 · Child History Clearance	0.00	0.00	1,600.00	0.0%
409455 · Employee Drug Testing	0.00	0.00	1,500.00	0.0%
409456 · Pa Inspection & Testing	0.00	50.00	2,000.00	2.5%
409457 · Ground Maintance Service	0.00	0.00	1,000.00	0.0%
409460 · Training Certification	0.00	0.00	2,000.00	0.0%
Total C. Services	85.00	279.00	31,100.00	0.9%
D. Utilities				
433361 · Electricity	1,574.73	2,505.48	35,000.00	7.16%
433362 · Telephone	453.04	607.00	4,000.00	15.18%
433364 · Propane	0.00	108.00	17,000.00	0.64%
Total D. Utilities	2,027.77	3,220.48	56,000.00	5.75%
F. Benefits				
487157 · Employer Medicare	38.85	131.05	5,300.00	2.47%
487161 · Social Security	166.12	560.37	22,423.00	2.5%
487162 · Unemployment Comp	0.00	0.00	8,700.00	0.0%
487164 · Benefits	0.00	0.00	23,000.00	0.0%
487351 · Worker's Comp	0.00	0.00	17,450.00	0.0%
Total F. Benefits	204.97	691.42	76,873.00	0.9%
G. Interfund Transfers				
492100 · Transfer to Pool Capital Fund	0.00	0.00	42,000.00	0.0%
Total G. Interfund Transfers	0.00	0.00	42,000.00	0.0%
Total Expense	5,909.67	24,203.55	742,723.00	3.26%
Net Ordinary Income	-5,349.67	-19,633.55	53,676.20	-36.58%
Net Income	-5,349.67	-19,633.55	53,676.20	-36.58%

Hatfield Township Pool Reserve Fund
Profit & Loss Budget vs. Actual
 January through December 2016

	TOTAL			
	Feb 16	Jan - Dec 16	Budget	% of Budget
Income				
392000 Transfer from Pool Fund	0.00	0.00	42,000.00	0.0%
399000 Fund Balance Forward	0.00	13,699.44	57,476.82	23.84%
Total Income	0.00	13,699.44	99,476.82	13.77%
Gross Profit	0.00	13,699.44	99,476.82	13.77%
Expense				
451112 Pool repair	0.00	0.00	85,000.00	0.0%
451130 Security Cameras	0.00	0.00	5,000.00	0.0%
451140 SNACKBAR	0.00	0.00	4,000.00	0.0%
451150 Building repair	0.00	0.00	13,000.00	0.0%
Total Expense	0.00	0.00	107,000.00	0.0%
Net Income	0.00	13,699.44	-7,523.18	-182.1%

Hatfield Township Park & Rec Fund Profit & Loss Budget vs. Actual January through December 2016

	TOTAL			
	Feb 16	Jan - Dec 16	Budget	% of Budget
Income				
A. Taxes				
a. Real Property				
301100 · R/E Taxes - Current Year	0.00	0.00	188,000.00	0.0%
301200 · R/E Taxes - Prior Year	0.00	0.00	600.00	0.0%
301300 · R/E Taxes - Delinquent/Liened	0.00	0.00	5,000.00	0.0%
301600 · R/E Taxes - Interim	0.00	0.00	600.00	0.0%
Total a. Real Property	0.00	0.00	194,200.00	0.0%
b. Penalties/Interest on Taxes				
319010 · R/E Taxes - Delinquent	0.00	0.00	600.00	0.0%
Total b. Penalties/Interest on Taxes	0.00	0.00	600.00	0.0%
Total A. Taxes	0.00	0.00	194,800.00	0.0%
B. Interest				
341000 · Interest on Investments	0.00	0.00	840.00	0.0%
Total B. Interest	0.00	0.00	840.00	0.0%
C. Rents				
342500 · Ballfield Billboards	0.00	0.00	3,400.00	0.0%
342501 · Ballfield Lights - Softball	0.00	0.00	6,000.00	0.0%
342502 · Ballfield Lights - Hardball	1,750.00	1,750.00	2,500.00	70.0%
342503 · Pavilion Rental - SRP	0.00	0.00	1,000.00	0.0%
342504 · Athletic Field Rental	0.00	0.00	6,300.00	0.0%
Total C. Rents	1,750.00	1,750.00	19,200.00	9.12%
F. Program Fees				
367100 · ADULT GOLF CAMP FEES	0.00	0.00	1,700.00	0.0%
367120 · GOLF TOURNAMENT FEES	0.00	0.00	6,000.00	0.0%
367200 · SUMMER RECREATION FEES	0.00	0.00	70,000.00	0.0%
367302 · SEASONAL WORKSHOPS	0.00	0.00	1,800.00	0.0%
367320 · PRPS TICKET SALES	368.00	368.00	10,000.00	3.68%
367340 · PRPS TICKET FEES	435.50	435.50		
367810 · CAR SHOW FEES	0.00	0.00	1,800.00	0.0%
367850 · MUSICFEAST FOOD SALES	0.00	0.00	2,500.00	0.0%
387880 · Park Rec Programs	0.00	15.00	1,000.00	1.5%
Total F. Program Fees	803.50	818.50	94,800.00	0.86%
H. Contributions and donations				
387000 · GOLF OUTING SPONSORSHIPS	500.00	500.00	10,000.00	5.0%
387300 · NATURE CAMP SPONSORSHIP	0.00	0.00	1,500.00	0.0%
387400 · ROCKTOBERFEST SPONSORSHIP	2,350.00	2,350.00	4,000.00	58.75%
387420 · RACE PROCEEDS	0.00	0.00	5,000.00	0.0%
387500 · PARK PROGRAMING DONATIONS	0.00	0.00	1,000.00	0.0%
387600 · MUSIC SERIES DONATIONS	3,000.00	3,000.00	4,000.00	75.0%
387701 · WINTER PROGRAMING DONATIONS	0.00	0.00	5,000.00	0.0%
Total H. Contributions and donations	5,850.00	5,850.00	30,500.00	19.18%
J. Fund Balance				
399000 · FUND BALANCE FORWARD	0.00	66,913.00	71,042.38	94.19%

Hatfield Township Park & Rec Fund Profit & Loss Budget vs. Actual January through December 2016

	TOTAL			
	Feb 16	Jan - Dec 16	Budget	% of Budget
Total J. Fund Balance	0.00	66,913.00	71,042.38	94.19%
Total Income	8,403.50	75,331.50	411,182.38	18.32%
Expense				
A. PARK/REC PAYROLL				
401102 · Director/ Programers	2,554.80	7,520.52	62,000.00	12.13%
401103 · Summer Seasonal Employee	0.00	0.00	30,000.00	0.0%
401104 · Park Cordinator	0.00	0.00	20,000.00	0.0%
401105 · Parks Rec Public Works Employee	0.00	0.00	50,000.00	0.0%
Total A. PARK/REC PAYROLL	2,554.80	7,520.52	162,000.00	4.64%
B. Park Operations				
454220 · OPERATING SUPPLIES	152.10	1,029.77	12,500.00	8.24%
454260 · MINOR EQUIPMENT	0.00	0.00	500.00	0.0%
454310 · PROFESSIONAL SERVICES	0.00	0.00	1,200.00	0.0%
454315 · CITIZEN BOARD EXPENSES	0.00	0.00	960.00	0.0%
454325 · POSTAGE	0.00	0.00	1,000.00	0.0%
454341 · ADVERTIZING AND PRINTING	0.00	0.00	2,000.00	0.0%
454351 · LICENSING	0.00	0.00	305.00	0.0%
454361 · ELECTRIC	530.19	949.66	13,000.00	7.31%
454363 · WIFI Services	78.99	78.99	830.00	9.52%
454366 · WATER	335.12	540.87	1,400.00	38.63%
454386 · RENTALS	0.00	-411.00	2,000.00	-20.55%
454420 · DUES, MEETINGS, AND TRAINING	499.00	499.00	2,400.00	20.79%
454422 · Turf Maintance	0.00	0.00	10,000.00	0.0%
454450 · CONTRACTED SERVICES	0.00	0.00	14,000.00	0.0%
454730 · Highway Dept Services	0.00	0.00	20,000.00	0.0%
Total B. Park Operations	1,595.40	2,687.29	82,095.00	3.27%
C. Park Programs				
459100 · GOLF CAMPS	0.00	0.00	1,200.00	0.0%
459110 · GOLF TOURNAMENT	0.00	0.00	12,000.00	0.0%
459126 · SUMMER REC SUPPLIES	0.00	0.00	10,000.00	0.0%
459127 · TENNIS CLINICS	0.00	0.00	500.00	0.0%
459128 · RECREATION CAMPS	0.00	0.00	5,000.00	0.0%
459132 · Dog Park Expenses	0.00	0.00	1,500.00	0.0%
459135 · PRPS - DISCOUNT TICKET SALES	535.00	592.00	12,000.00	4.93%
459190 · EARTH DAY	0.00	0.00	300.00	0.0%
459210 · ROCKTOBERFEST	0.00	0.00	4,800.00	0.0%
459220 · MUSIC FEAST EXPENSES	0.00	0.00	8,500.00	0.0%
459300 · Park Rec Programing	126.99	126.99	5,000.00	2.54%
459330 · Winter Programing	513.11	708.76	5,000.00	14.18%
Total C. Park Programs	1,175.10	1,427.75	65,800.00	2.17%
D. Employee Benefits/Expenses				
487157 · Employee Medicare	37.04	109.03	2,000.00	5.45%
487161 · Employee Social Security	158.39	466.26	8,600.00	5.42%
487162 · Unemployment Comp	0.00	0.00	1,000.00	0.0%

Hatfield Township Park & Rec Fund

Profit & Loss Budget vs. Actual

January through December 2016

	TOTAL			
	Feb 16	Jan - Dec 16	Budget	% of Budget
487163 · Employee Benefits	0.00	0.00	33,000.00	0.0%
Total D. Employee Benefits/Expenses	195.43	575.29	44,600.00	1.29%
E. Fund Transfer				
492600 · TRANSFER TO Park rec RESERVE	0.00	0.00	32,500.00	0.0%
Total E. Fund Transfer	0.00	0.00	32,500.00	0.0%
Total Expense	5,520.73	12,210.85	386,995.00	3.16%
Net Income	2,882.77	63,120.65	24,187.38	260.97%

PARK AND REC CAPTIAL FUND
Profit & Loss Budget vs. Actual
 January through December 2016

	TOTAL			
	Feb 16	Jan - Dec 16	Budget	% of Budget
Income				
387000 Non Gov't Revenue				
387002 Private Donations	0.00	0.00	1,100.00	0.0%
387003 Developers Contributions	0.00	0.00	5,000.00	0.0%
Total 387000 Non Gov't Revenue	0.00	0.00	6,100.00	0.0%
392000 Fund Balance Transfer				
392180 Park and Rec Transfer	0.00	0.00	32,500.00	0.0%
392370 Contribution FD Transfer	0.00	0.00	100,000.00	0.0%
399900 Clemens Fund Bal Trans	0.00	20,000.00	20,000.00	100.0%
399900 Fund Balance Forward	0.00	32,891.00	48,473.60	67.85%
Total 392000 Fund Balance Transfer	0.00	52,891.00	200,973.60	26.32%
Total Income	0.00	52,891.00	207,073.60	25.54%
Expense				
454000 Expenses				
454007 Park Impr School Rd	0.00	0.00	15,000.00	0.0%
454008 Park Rec Maintance Equip	0.00	0.00	8,500.00	0.0%
454009 Clemens Match Grant Exp	0.00	0.00	20,000.00	0.0%
454010 Ficks Trail Project	0.00	2,305.95	100,000.00	2.31%
454011 Ficks Trail - Peco Match	0.00	0.00	10,000.00	0.0%
Total 454000 Expenses	0.00	2,305.95	153,500.00	1.5%
Total Expense	0.00	2,305.95	153,500.00	1.5%
Net Income	0.00	50,585.05	53,573.60	94.42%

Hatfield Township State Aid Fund Profit & Loss Budget vs. Actual January through December 2016

	TOTAL			
	Feb 16	Jan - Dec 16	Budget	% of Budget
Income				
A. Interest				
341000 · Interest Earnings	0.00	0.00	167.00	0.0%
Total A. Interest	0.00	0.00	167.00	0.0%
B. State Shared Revenue				
355020 · Liquid Fuels Tax	0.00	0.00	466,723.89	0.0%
355030 · Liquid Fuels Turnback Money	0.00	0.00	4,920.00	0.0%
Total B. State Shared Revenue	0.00	0.00	471,643.89	0.0%
E. Fund Balance Forward				
399.000 · Fund Balance Forward	0.00	183,620.13	160,080.62	114.71%
Total E. Fund Balance Forward	0.00	183,620.13	160,080.62	114.71%
Total Income	0.00	183,620.13	631,891.51	29.06%
Expense				
B. Major Equipment Purchases				
430740 · Major Equipment Purchases	68,742.00	68,742.00	105,000.00	65.47%
Total B. Major Equipment Purchases	68,742.00	68,742.00	105,000.00	65.47%
I. Hwy Contrsuction/Rebuilding				
439000 · Highway Construction/Rebuiding	0.00	0.00	250,000.00	0.0%
Total I. Hwy Contrsuction/Rebuilding	0.00	0.00	250,000.00	0.0%
470000 · Liquid Fuels Debt Payment				
470001 · Liquid Fuels Loan 2012	0.00	0.00	177,689.08	0.0%
Total 470000 · Liquid Fuels Debt Payment	0.00	0.00	177,689.08	0.0%
Total Expense	68,742.00	68,742.00	532,689.08	12.91%
Net Income	-68,742.00	114,878.13	99,202.43	115.8%

Hatfield Township Contribution Fund Profit & Loss Budget vs. Actual January through December 2016

	TOTAL			
	Feb 16	Jan - Dec 16	Budget	% of Budget
Income				
A -Recycling Revenues				
341.000 · Interest Earnings	0.00	0.00	500.00	0.0%
387300 · Recycling Rebate money	0.00	0.00	35,000.00	0.0%
399.000 · Fund Balance Forward Recy	0.00	47,483.44	31,073.99	152.81%
Total A -Recycling Revenues	0.00	47,483.44	66,573.99	71.32%
C - Road Improvements				
387500 · Sidewalk Fund	0.00	11,375.00		
399.020 · Fund Bal Fwd - Side Walk	0.00	61,000.00	61,000.00	100.0%
Total C - Road Improvements	0.00	72,375.00	61,000.00	118.65%
D - Open Space Park Improvement				
367601 · Transfer from GF	0.00	0.00	25,000.00	0.0%
387600 · Open Space	0.00	27,910.00		
399.030 · Fwd Bal Forward - Open Space	0.00	206,718.79	213,918.79	96.63%
Total D - Open Space Park Improvement	0.00	234,628.79	238,918.79	98.2%
F. Inground Tank Maintance Reve				
387800 · FundBalFwd - Inground Tank Fund	0.00	15,077.54	15,077.59	100.0%
Total F. Inground Tank Maintance Reve	0.00	15,077.54	15,077.59	100.0%
G -Police Special Funds				
310800 · Fund Fwd - Police Motor Cycle	0.00	500.00	500.00	100.0%
Total G -Police Special Funds	0.00	500.00	500.00	100.0%
I - State Rd/Bdg Reimbursements				
386200 Maple Brdg Carry fwd	0.00	435,781.39	435,781.39	100.0%
Total I - State Rd/Bdg Reimbursements	0.00	435,781.39	435,781.39	100.0%
Total Income	0.00	805,846.16	817,851.76	98.53%
Expense				
A - Recycling Expenses				
426200 · Recycling expense	0.00	122.00	45,000.00	0.27%
487400 · RECYCLING MONIES PROJECT	0.00	0.00	1,000.00	0.0%
Total A - Recycling Expenses	0.00	122.00	46,000.00	0.27%
C - Road Improvement Exp				
492031 · Transfer Park Rec Cap	0.00	0.00	61,000.00	0.0%
Total C - Road Improvement Exp	0.00	0.00	61,000.00	0.0%
D - Open Space Exp				
487600 · OPEN SPACE EXPENSES ADMIN	0.00	2,732.33	5,000.00	54.65%
487601 · Trail Improvements	0.00	0.00	39,000.00	0.0%
487700 · Open Space Purchases	0.00	0.00	500.00	0.0%
Total D - Open Space Exp	0.00	2,732.33	44,500.00	6.14%
F - Inground Tank Expense				
487.900 · Inground Tank Expense	0.00	0.00	0.00	0.0%
Total F - Inground Tank Expense	0.00	0.00	0.00	0.0%
Total Expense	0.00	2,854.33	151,500.00	1.88%
Net Income	0.00	802,991.83	666,351.76	120.51%

RESOLUTION NO. 16-07

A RESOLUTION OF THE TOWNSHIP OF HATFIELD, MONTGOMERY COUNTY, PENNSYLVANIA AUTHORIZING JOHNSON CONTROLS TO OBTAIN AN INVESTMENT GRADE ENERGY AUDIT OF THE TOWNSHIP'S ENERGY USAGE IN ACCORDANCE WITH THE DVRPC REGIONAL STREET LIGHTING PROCUREMENT PROGRAM.

WHEREAS, The Township of Hatfield, a Township located in Montgomery County, Pennsylvania (hereinafter the "Township "); and,

WHEREAS, Johnson Controls, Inc. (hereinafter "Johnson Controls") is a corporation serving energy needs in Pennsylvania and this corporation has made a presentation to the Township on February 24th, 2016 regarding its ability to obtain beneficial programs for the Township , including the possibility of Guaranteed Energy Savings Contracts and Cooperative Purchasing pursuant to Act 39 of 2010 and Act 77 of 2004, respectively; and

WHEREAS, the aforementioned statutes permit the Township to contract with Johnson Controls, and to cooperate in the review of information needed to determine whether to enter into a contract with Johnson Controls; and,

WHEREAS, Johnson Controls has requested that the Township pass a Resolution establishing that the Township will work to development an Investment Grade Audit (IGA) with Johnson Controls, which will establish the benefits of such a contract and determine if it is in the best interest of the Township to do so, which said determination is in the sole discretion of the Township ; and,

WHEREAS, Johnson Controls is willing to work diligently and in a timely manner to develop the IGA as well as to provide adequate and qualified resources as necessary; and,

WHEREAS, the Township has already shared information with Johnson Controls to assure that the deadlines referenced below will be met.

NOW, THEREFORE, BE IT RESOLVED that the Township agrees to assist Johnson Controls in performing an Investment Grade Audit (IGA) with the understanding that Johnson Controls agrees to work with the Township in according to the timeline established below to create the IGA. It is further explicitly understood that thereafter, the Township will be under no obligation to enter into a contract with Johnson Controls unless the Township determines that it is in the best interest to do so, which said determination to the sole discretion of the Township :

Data gathering period	May, 2016
Investment Grade Audit	May, 2016
Target Presentation	June, 2016

IN WITNESS WHEREOF, the Commissioners of the Township of Hatfield has adopted and enacted this Resolution this 24th day of February, 2016.

ATTEST:

Aaron Bibro, Township Manager

Thomas C. Zipfel, President



**Preliminary Audit Report
For
Hatfield Township**

**Prepared
By
Johnson Controls**

**In Partnership
With
The Regional Street Light Procurement Program (RSLPP)**

**Date: February 18th, 2016
Presented By: Michael Bayesa
JCI Engineer: Madeline Allen-Sandoz**

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Section A

Executive Summary

Hatfield Township

Executive Summary

Johnson Controls is pleased to present this Preliminary Audit Report to Hatfield Township. This report details the energy efficiency upgrades that will be considered under the Regional Street Light Procurement Program (RSLPP) through a guaranteed energy savings contract (GESA) with Johnson Controls in connection with each municipality's participation in the Pennsylvania Sustainable Energy Finance (PennSEF) Program. In collaboration with the municipality, Johnson Controls has identified energy conservation measures (ECMs) and quantified the costs and savings that are associated with these upgrades. While converting the existing street lighting to LED is the basis for this program, other ECMs were considered. A list of ECMs investigated for inclusion in the project are shown below;

ECM #	Item	Include?
1	Cobrahead Street Lighting - Upgrade to LED	Yes
2	Decorative Street Lighting - Upgrade to LED	No
3	Cobrahead - Wireless Street Lighting Controls	No
4	Decorative - Wireless Street Lighting Controls	No
5	Traffic Lighting - Upgrade to LED	Yes
6	Exterior Lighting - Upgrade to LED	Yes
7	Electricity Rate Procurement	No

NOTE: Street Lighting Buyback Cost/Savings shown on Cash Flows

The following sections of the report will describe the upgrade(s) listed above and the associated costs and savings for the ECMs to be included in the project.

In collaboration with Hatfield Township we have developed a preliminary project that meets the goals of the municipality. The cost and benefits of two project options are shown below. The Base Project includes converting cobrahead and decorative fixtures to LED, converting traffic lighting and exterior lighting to LED (if applicable) and procuring a lower energy rate for the municipality (if applicable). The Base Project + Controls includes wireless controls on the street lighting fixtures. The cash flows for these project options are shown in the cash flow section of the report.

	Base Project	Base Project + Controls
Energy Conservation Measure (ECM) Number	1, 2, 5, 6, 7	1, 2, 3, 4, 5, 6, 7
Construction Cost (\$)	\$268,545	\$268,545
Total Financed Cost (\$) - incl Buyback	\$394,386	\$394,386
Total Project Benefits over 20 Year Term	\$415,550	\$409,222
1) Energy Savings	\$218,854	\$218,854
2) O&M Savings	\$32,935	\$32,935
3) Rebates	\$17,433	\$17,433

*Only applicable costs and savings are shown in the table

The parameters used to develop the project financial models (shown in detail later in the cash flows) are listed below;

Parameter	Base Project Values	Base Project + Controls Values
Interest Rate (%)	2.75%	2.75%
Contract Term (years)	20	20
Energy Escalation Rates (%)*	1.7%-3.0%	1.7%-3.0%
Street Lighting Electric Rate (\$/kWh)	\$0.072	\$0.072
Traffic Lighting Electric Rate (\$/kWh)	\$0.090	\$0.090
Exterior Lighting Rate (\$/kWh)**	Varies	Varies

*The energy escalation rate varies over the term according to PennSEF's guidelines

**See utility data section of report for rates per location

Section B

Existing Light Inventories

Street Lighting - Existing Utility Bill

Street lighting typically comprises the majority of the electric expense to a municipality, often comprising greater than 70% of all electric costs.

The quantity, type, energy usage, and costs of the street lights present in the municipality according to the PECO bill(s) are shown below. The quantities shown may vary slightly from the actual street lighting fixture quantities present in the municipality. This table shows the baseline for energy costs and cost savings modeled in this analysis.

Type	Size	Fixture (Cobra Head)	Quantity	Billed Wattage	Annual Energy Use (kWh)	Annual Energy Cost (\$)
Mercury Vapor	04000M	100W MV	55	115	25,882	\$1,856
Mercury Vapor	08000M	175W MV	0	191	0	\$0
Mercury Vapor	12000M	250W MV	3	275	3,376	\$242
Mercury Vapor	20000M	400W MV	1	429	1,755	\$126
Mercury Vapor	42000M	700W MV	0	768	0	\$0
Mercury Vapor	59000M	1000W MV	0	1090	0	\$0
Sodium Vapor	05800S	70W HPS	0	94	0	\$0
Sodium Vapor	09500S	100W HPS	0	131	0	\$0
Sodium Vapor	16000S	150W HPS	0	192	0	\$0
Sodium Vapor	25000S	250W HPS	0	294	0	\$0
Sodium Vapor	50000S	400W HPS	0	450	0	\$0
Sodium Vapor	0130KH	1000W HPS	0	1090	0	\$0
Metal Halide	07800H	100W MH	0	131	0	\$0
Metal Halide	13000H	175W MH	0	192	0	\$0
Metal Halide	20500H	250W MH	0	294	0	\$0
Metal Halide	36000H	400W MH	0	450	0	\$0
Metal Halide	0110KH	1000W MH	0	1090	0	\$0
Metal Halide	0155KH	1500W MH	0	1620	0	\$0
Incandescent	00320L	30W INC	0	32	0	\$0
Incandescent	00600L	60W INC	0	58	0	\$0
Incandescent	01000L	100W INC	0	103	0	\$0
Incandescent	02500L	200W INC	0	202	0	\$0
Incandescent	06000L	450W INC	0	448	0	\$0
Incandescent	10000L	700W INC	0	690	0	\$0
LED	-	26W LED	0	26	0	\$0
LED	-	36W LED	0	36	0	\$0
LED	-	49W LED	0	49	0	\$0
LED	-	78W LED	0	78	0	\$0
LED	-	105W LED	0	105	0	\$0
LED	-	160W LED	0	160	0	\$0
LED	-	185W LED	0	185	0	\$0
LED	-	210W LED	0	210	0	\$0
Induction	-	40W IND	0	40	0	\$0
Induction	-	55W IND	0	55	0	\$0
Induction	-	85W IND	0	85	0	\$0
Induction	-	165W IND	0	165	0	\$0
Total			59		31,013	\$2,224
Service Location Distribution Charge*						\$12,329
Modeled Cost for Cobra-heads (annual)						\$14,553

*PECO Distribution charge, street lights are currently owned and maintained by PECO.



Street Lighting - Existing Cobra-head Fixtures

Due to the potential inaccuracy in the quantity of street lights found in the PECO bill, information was gathered by JCI in the Needs Assessment Questionnaire and the quantity of cobra-head fixtures in the municipality were adjusted and are shown below. The estimated quantities in the table below represent quantities that are specified for conversion to LED in the project. Energy savings will be determined by comparing the municipality's current street lighting expense from the PECO bill (as shown on the previous page) to the proposed LED fixtures that will be installed as part of this project.

Each of the street lighting fixtures in the table are included in this preliminary analysis of a retrofit to LED. However, it is important to note that the final quantity could be different than that shown after the IGA phase is complete. During the IGA phase, each street light in the municipality will be audited and the exact count determined.

Type	Size	Fixture (Cobra Head)	Quantity (estimated)	Billed Wattage
Mercury Vapor	04000M	100W MV	55	115
Mercury Vapor	08000M	175W MV	0	191
Mercury Vapor	12000M	250W MV	3	275
Mercury Vapor	20000M	400W MV	1	429
Mercury Vapor	42000M	700W MV	0	768
Mercury Vapor	59000M	1000W MV	0	1090
Sodium Vapor	05800S	70W HPS	0	94
Sodium Vapor	09500S	100W HPS	0	131
Sodium Vapor	16000S	150W HPS	0	192
Sodium Vapor	25000S	250W HPS	0	294
Sodium Vapor	50000S	400W HPS	0	450
Sodium Vapor	0130KH	1000W HPS	0	1090
Metal Halide	07800H	100W MH	0	131
Metal Halide	13000H	175W MH	0	192
Metal Halide	20500H	250W MH	0	294
Metal Halide	36000H	400W MH	0	450
Metal Halide	0110KH	1000W MH	0	1090
Metal Halide	0155KH	1500W MH	0	1620
Incandescent	00320L	30W INC	0	32
Incandescent	00600L	60W INC	0	58
Incandescent	01000L	100W INC	0	103
Incandescent	02500L	200W INC	0	202
Incandescent	06000L	450W INC	0	448
Incandescent	10000L	700W INC	0	690
LED	-	26W LED	0	26
LED	-	36W LED	0	36
LED	-	49W LED	0	49
LED	-	78W LED	0	78
LED	-	105W LED	0	105
LED	-	160W LED	0	160
LED	-	185W LED	0	185
LED	-	210W LED	0	210
Induction	-	40W IND	0	40
Induction	-	55W IND	0	55
Induction	-	85W IND	0	85
Induction	-	165W IND	0	165
Total			59	

Street Lighting - Existing Decoratives

Based on the PECO street lighting bill and information provided to JCI in the Needs Assessment Questionnaire, the quantity of decorative fixtures actually present in the municipality were estimated and are shown below. The quantities in the table below represent quantities that are specified for conversion to LED in the project.

Each of the street lighting fixtures in the table are included in this preliminary analysis of a retrofit to LED. However, it is important to note that the final quantity could be different than that shown after the IGA phase in complete. During the IGA phase, each street light in the municipality will be audited and the exact count determined.

Type	Size	Fixture (Decorative)	Style	Quantity (estimated)	Billed Wattage
Mercury Vapor	04000M	100W MV	TBD	0	115
Mercury Vapor	08000M	175W MV	TBD	0	191
Mercury Vapor	12000M	250W MV	TBD	0	275
Mercury Vapor	20000M	400W MV	TBD	0	429
Mercury Vapor	42000M	700W MV	TBD	0	768
Mercury Vapor	59000M	1000W MV	TBD	0	1090
Sodium Vapor	05800S	70W HPS	TBD	0	94
Sodium Vapor	09500S	100W HPS	TBD	0	131
Sodium Vapor	16000S	150W HPS	TBD	0	192
Sodium Vapor	25000S	250W HPS	TBD	0	294
Sodium Vapor	50000S	400W HPS	TBD	0	450
Sodium Vapor	0130KH	1000W HPS	TBD	0	1090
Metal Halide	07800H	100W MH	TBD	0	131
Metal Halide	13000H	175W MH	TBD	0	192
Metal Halide	20500H	250W MH	TBD	0	294
Metal Halide	36000H	400W MH	TBD	0	450
Metal Halide	0110KH	1000W MH	TBD	0	1090
Metal Halide	0155KH	1500W MH	TBD	0	1620
Incandescent	00320L	30W INC	TBD	0	32
Incandescent	00600L	60W INC	TBD	0	58
Incandescent	01000L	100W INC	TBD	0	103
Incandescent	02500L	200W INC	TBD	0	202
Incandescent	06000L	450W INC	TBD	0	448
Incandescent	10000L	700W INC	TBD	0	690
LED	-	26W LED	TBD	0	26
LED	-	36W LED	TBD	0	36
LED	-	49W LED	TBD	0	49
LED	-	78W LED	TBD	0	78
LED	-	105W LED	TBD	0	105
LED	-	160W LED	TBD	0	160
LED	-	185W LED	TBD	0	185
LED	-	210W LED	TBD	0	210
Induction	-	40W IND	TBD	0	40
Induction	-	55W IND	TBD	0	55
Induction	-	85W IND	TBD	0	85
Induction	-	165W IND	TBD	0	165
Total				0	

Traffic Lighting - Existing Inventory

Traffic lighting, though typically less than 10% of a municipality's annual electric costs, are often a good source of energy-related savings through conversion to LED. We recommend converting any incandescent traffic lights and signals to LED. Incandescent lighting technology is very inefficient compared to LEDs and should be replaced.

The quantity and type of traffic lights and signals present in the municipality are shown below. The information is based on the actual PECO traffic lighting bill(s) supplied by the municipality for this project.

Type	Label	Description	Wattage	Quantity	Annual Energy Use (kWh)	Annual Energy Cost (\$)
Incandescent	R000TL	8" Red TL	69	12	3,935	\$355
Incandescent	Y000TL	8" Yellow TL	69	12	143	\$13
Incandescent	G000TL	8" Green TL	69	12	3,076	\$278
Incandescent	R000TL	12" Red TL	150	23	16,394	\$1,480
Incandescent	Y000TL	12" Yellow TL	150	66	1,711	\$154
Incandescent	G000TL	12" Green TL	150	23	12,817	\$1,157
LED	RLEDTL	8" Red TL	7	0	0	\$0
LED	YLEDTL	8" Yellow TL	13	0	0	\$0
LED	GLEDTL	8" Green TL	6	0	0	\$0
LED	RLEDTL	12" Red TL	11	44	2,300	\$208
LED	YLEDTL	12" Yellow TL	18	0	0	\$0
LED	GLEDTL	12" Green TL	12	43	1,917	\$173
Incandescent	Y000TA	8" Yellow TA	69	0	0	\$0
Incandescent	G000TA	8" Green TA	69	0	0	\$0
Incandescent	Y000TA	12" Yellow TA	150	6	622	\$56
Incandescent	G000TA	12" Green TA	150	6	622	\$56
LED	YLEDTA	8" Yellow TA	10	0	0	\$0
LED	GLEDTA	8" Green TA	5	0	0	\$0
LED	YLEDTA	12" Yellow TA	10	3	21	\$2
LED	GLEDTA	12" Green TA	13	3	27	\$2
Incandescent	WLKSGN	Walk/Don't walk 9"	69	0	0	\$0
Incandescent	WLKSGN	Walk/Don't walk 12"	144	0	0	\$0
Incandescent	HNDSGN	Hand/man	138	0	0	\$0
LED	HNDSGN	Hand/man	13	4	449	\$41
-	0MINLT	School Flashers	0	4	0	\$0
-	EMPESD	Preemption Device	2	2	35	\$3
-	00LOOP	Loops	5	30	1,296	\$117
-	USONIC	Ultrasonic Device	5	0	0	\$0
-	TRCONT	Motor Controller	45	10	3,888	\$351
Energy Cost				303	49,253	\$4,446
Service Location Distribution Charge*				8		\$313
Total Cost						\$4,759

* Service Location Distribution Charge is \$3.37 per location

Exterior Lighting - Existing Inventory

Exterior building, parking lot and park and recreation lighting often utilize inefficient HID lighting (i.e. High Pressure Sodium, Metal Halide etc.) and therefore require 2-3 times the energy of LEDs. We recommend converting all existing HID lighting to LED.

The locations where this will be performed and the type and quantity of the exterior lights to be converted to LED are shown below. The information is based on the questionnaire completed by the municipality.

Number	Location	Type	Wattage	Quantity	Est. Annual Energy Usage (kWh)	Est. Annual Energy Cost (\$)
1	Ball Park	MV	1000	88	88,000	\$7,128

Johnson Controls will complete a lighting survey to verify the fixture type and wattage for each of these locations during the IGA phase.

Section C

Project Scope of Work

Scope of Work - Street Lighting

Cobra-Head Fixtures - Costs

The following retrofits are specified for the cobra-head fixtures. The costs associated with converting cobra-head fixtures to LED are shown in the table.

Existing		Proposed									
Fixture (Cobra Head)	Billed Wattage	Manufacturer	Model #	New Wattage	Quantity	Unit Material Cost (\$)	Unit Install Cost (\$)	Material Handling (\$)	ESCO Service Cost (\$)	Total Unit Cost (\$)	Total Installed Cost (\$)
100W MV	115	Philips Lumec	RFS-35W16LED4K-T-R2M-UNIV-DMG-RCD-SP2-GY3	38	55	\$123.97	\$97.50	\$0.62	\$69.07	\$291.16	\$16,014
250W MV	275	Philips Lumec	RFM-72W32LED4K-T-R2M-UNIV-DMG-RCD-SP2-GY3	73	3	\$172.16	\$97.50	\$0.86	\$84.13	\$354.65	\$1,064
400W MV	429	Philips Lumec	RFL-180W80LED4K-T-R2M-R2M-UNIV-DMG-RCD-SP2-GY3	174	1	\$304.54	\$97.50	\$1.52	\$125.51	\$529.07	\$529
				Total	59						\$17,607

Scope of Work - Street Lighting

Decorative Fixtures - Costs for new Fixture

The following retrofits are specified for the decorative fixtures. The costs associated with retrofitting decorative fixtures to LED are shown in the table.

Existing		Proposed										
Fixture (Decorative)	Billed Wattage	Style	Manufacturer	Model #	New Wattage	Quantity	Unit Material Cost (\$)	Unit Install Cost (\$)	Material Handling (\$)	ESCO Service Cost (\$)	Total Unit Cost (\$)	Total Installed Cost (\$)
					Total	0						\$0

Scope of Work - Street Lighting

Decorative Fixtures - Costs for Retrofit Kit (for Reference Only, not included in Cash Flows)

The following retrofits are specified for the decorative fixtures. The costs associated with retrofitting decorative fixtures to LED are shown in the table.

Existing		Proposed										
Fixture (Decorative)	Billed Wattage	Style	Manufacturer	Model #	New Wattage	Quantity	Unit Material Cost (\$)	Unit Install Cost (\$)	Material Handling (\$)	ESCO Service Cost (\$)	Total Unit Cost (\$)	Total Installed Cost (\$)
					Total	0						\$0

Decorative Retrofit Kit Cost (estimated)	\$0
New Fixture Cost (from table on previous page)	\$0
Potential Cost Savings from Retrofit Kit in lieu of New Fixture	\$0

Energy Savings - Street Lighting

Energy Savings Summary

The table shows the energy savings associated with converting the cobra-head and decorative fixtures to LED.

Existing					Proposed						Project Savings	
PECO Fixture	Billed Wattage	Quantity	Annual Energy Use (kWh)	Annual Energy Cost (\$)	Style	Manufacturer	New Wattage	Quantity	Annual Energy Use (kWh)	Annual Energy Cost (\$)	Annual Energy Savings (kWh)	Annual Energy Savings (\$)
100W MV	115	55	25,882	\$1,856	Cobra	Philips Lumec	38	55	8,552	\$613	17,330	\$1,243
250W MV	275	3	3,376	\$242	Cobra	Philips Lumec	73	3	896	\$64	2,480	\$178
400W MV	429	1	1,755	\$126	Cobra	Philips Lumec	174	1	712	\$51	1,043	\$75
Total - Cobraheads		59	31,013	\$2,224	Total - Cobraheads			59	10,160	\$729	20,853	\$1,495
Project Total		59	31,013	\$2,224	Total			59	10,160	\$729	20,853	\$1,495
Distribution Charge		\$12,329			Service Location Distribution Charge**		\$5,013					

*The final number of locations may vary from the amount shown

**Service Location Distribution Charge, or Tap Fee, is based on \$7.08 per fixture, per month

Wireless Street Lighting Controls

A wireless control system is a unique and differentiating aspect of an LED street lighting project. Once installed, it allows the municipality to efficiently maintain the street lighting system for years to come. From an energy perspective, a control system provides real-time monitoring of energy use. Because a dimming strategy will be implemented, the actual kWh consumed each month will be lower than the typical kWh amount PECO will charge the municipality even after conversion to LED. JCI has verified with PECO that they will honor a kWh reduction from a dimming strategy on the bill. After installation we will compile the data needed from the control system to implement these changes in the bill. From a maintenance perspective, a control system enables the quick diagnosis and resolution of an outage or problem shortly after it develops.

A sample dimming strategy is shown below. We expect a dimming strategy to save an additional 15-30% in energy use off the street light bill after conversion to LED.

- Lights turn on at 50% of full power 30 minutes prior to sunset
- Lights set to 80% of full power beginning at sunset and ending 1 hour before sunrise
- Lights dim to 50% of full power 1 hour before sunrise
- Lights turn off at sunrise

In our model we have estimated, based on the control strategy outlined above, a 25% additional energy (kWh) reduction after conversion to LED for the cobra-head fixtures.

Scope of Work - Wireless Controls

Controls Cost: Cobra-Head Fixtures

Controls will be applied to the following cobra-head fixtures.

The controls system is based on the Philips, CityTouch product. The costs for this measure are shown below.

Proposed								
Manufacturer	Model #	New Wattage	Quantity	Controls?	Unit Material Cost (\$)	ESCO Service Cost (\$)	Total Unit Cost (\$)	Total Installed Cost (\$)
Philips Lumec	RFS-35W16LED4K-T-R2M-UNIV-DMG-RCD-SP2-GY3	38	55	NO	\$0.00	\$0.00	\$0.00	\$0
Philips Lumec	RFM-72W32LED4K-T-R2M-UNIV-DMG-RCD-SP2-GY3	73	3	NO	\$0.00	\$0.00	\$0.00	\$0
Philips Lumec	RFL-180W80LED4K-T-R2M-R2M-UNIV-DMG-RCD-SP2-GY3	174	1	NO	\$0.00	\$0.00	\$0.00	\$0
		Total	59					\$0

Scope of Work - Non-Networked Controls (FAWS)

Controls Cost: Cobra-Head Fixtures (for Reference Only, not included in Cash Flows)

Controls will be applied to the following cobra-head fixtures.

The Field Adjustable Wattage Selector (FAWS) option for non-networked controls is shown for consideration; the costs are below.

Proposed								
Manufacturer	Model #	New Wattage	Quantity	Controls?	Unit Material Cost (\$)	ESCO Service Cost (\$)	Total Unit Cost (\$)	Total Installed Cost (\$)
Philips Lumec	RFS-35W16LED4K-T-R2M-UNIV-DMG-RCD-SP2-GY3	38	55	YES	\$15.90	\$4.94	\$20.84	\$1,146
Philips Lumec	RFM-72W32LED4K-T-R2M-UNIV-DMG-RCD-SP2-GY3	73	3	YES	\$15.90	\$4.94	\$20.84	\$63
Philips Lumec	RFL-180W80LED4K-T-R2M-R2M-UNIV-DMG-RCD-SP2-GY3	174	1	YES	\$15.90	\$4.94	\$20.84	\$21
		Total	59					\$1,230

Non-Networked, Field Adjustable Wattage Selector (FAWS) - Cobra-heads	\$1,230
Philips CityTouch Wireless Controls (from table on previous page)	\$0
Potential Cost Savings from FAWS in lieu of Wireless Controls	-\$1,230

Note: Savings are assumed to be the same as the networked controls option. This needs to be verified by PECO.

Scope of Work - Wireless Controls

Controls Cost: Decorative Fixtures

Controls will be applied to the following decorative fixtures.

The controls system is based on the Philips, CityTouch product. The costs for this measure are shown below.

Proposed								
Manufacturer	Model #	New Wattage	Quantity	Controls?	Unit Material Cost (\$)	ESCO Service Cost (\$)	Total Unit Cost (\$)	Total Installed Cost (\$)
		Total	0					\$0



Scope of Work - Wireless Controls

Controls: Cobra-Head Fixtures - Savings

Controls will be applied to the following cobra-head fixtures.

The controls system is based on the Philips, CityTouch product. The energy savings for this measure are shown below.

Proposed								
Manufacturer	Model #	New Wattage	Quantity	Controls?	% Reduction of Energy	Wattage Reduction (W)	Annual Energy Savings (kWh)	Annual Energy Savings (\$)
Philips Lumec	RFS-35W16LED4K-T-R2M-UNIV-DMG-RCD-SP2-GY3	38	55	NO	0%	0	0	\$0
Philips Lumec	RFM-72W32LED4K-T-R2M-UNIV-DMG-RCD-SP2-GY3	73	3	NO	0%	0	0	\$0
Philips Lumec	RFL-180W80LED4K-T-R2M-R2M-UNIV-DMG-RCD-SP2-GY3	174	1	NO	0%	0	0	\$0
		Total	59				0	\$0

Scope of Work - Wireless Controls

Controls: Decorative Fixtures - Savings

Controls will be applied to the following decorative fixtures.

The controls system is based on the Philips, CityTouch product. The energy savings for this measure are shown below.

Proposed								
Manufacturer	Model #	New Wattage	Quantity	Controls?	% Reduction of Energy	Wattage Reduction (W)	Annual Energy Savings (kWh)	Annual Energy Savings (\$)
		Total	0				0	\$0

Scope of Work - Traffic Lighting

The traffic signals will be updated according to the schedule and costs below.

Existing			Proposed									
PECO Label	PECO Description	Billed Wattage	Make	New Fixture Model #	New Wattage	Quantity	Unit Material Cost (\$)	Unit Install Cost (\$)	Material Handling (\$)	ESCO Service Cost (\$)	Total Unit Cost (\$)	Total Installed Cost (\$)
R000TL	8" Red TL	69	Leotek	IL6-P3	5.5	12	\$47.38	\$40.00	\$0.24	\$27.25	\$114.87	\$1,378
Y000TL	8" Yellow TL	69	Leotek	IL6-P3	6	12	\$54.32	\$40.00	\$0.27	\$29.42	\$124.01	\$1,488
G000TL	8" Green TL	69	Leotek	IL6-P3	6	12	\$54.32	\$40.00	\$0.27	\$29.42	\$124.01	\$1,488
R000TL	12" Red TL	150	Leotek	IL6-P3	5.6	23	\$54.32	\$40.00	\$0.27	\$29.42	\$124.01	\$2,852
Y000TL	12" Yellow TL	150	Leotek	IL6-P3	8.8	66	\$65.87	\$40.00	\$0.33	\$33.03	\$139.23	\$9,189
G000TL	12" Green TL	150	Leotek	IL6-P3	6.7	23	\$57.78	\$40.00	\$0.29	\$30.50	\$128.57	\$2,957
RLEDTL	12" Red TL	11	n/a	No Upgrade	11	44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0
GLEDTL	12" Green TL	12	n/a	No Upgrade	12	43	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0
Y000TA	12" Yellow TA	150	Leotek	IL6-AR	8.8	6	\$57.78	\$40.00	\$0.29	\$30.50	\$128.57	\$771
G000TA	12" Green TA	150	Leotek	IL6-AR	6.7	6	\$60.09	\$40.00	\$0.30	\$31.22	\$131.61	\$790
YLEDTA	12" Yellow TA	10	n/a	No Upgrade	10	3	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0
GLEDTA	12" Green TA	13	n/a	No Upgrade	13	3	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0
HNDSGN	Hand/man	13	n/a	No Upgrade	13	4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0
0MINLT	School Flashers	0	n/a	No Upgrade	0	4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0
EMPESD	Preemption Device	2	n/a	No Upgrade	2	2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0
00LOOP	Loops	5	n/a	No Upgrade	5	30	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0
TRCONT	Motor Controller	45	n/a	No Upgrade	45	10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0
					Total	303						\$20,914

Energy Savings - Traffic Lighting

Converting the traffic signals to LED will generate the following energy and cost savings.

Existing					Proposed					Project Savings	
PECO Description	Billed Wattage	Quantity	Annual Energy Use (kWh)	Annual Energy Cost (\$)	Make	New Wattage	Quantity	Annual Energy Use (kWh)	Annual Energy Cost (\$)	Annual Energy Savings (kWh)	Annual Energy Savings (\$)
8" Red TL	69	12	3,935	\$355	Leotek	5.5	12	314	\$28	3,621	\$327
8" Yellow TL	69	12	143	\$13	Leotek	6	12	12	\$1	131	\$12
8" Green TL	69	12	3,076	\$278	Leotek	6	12	267	\$24	2,809	\$254
12" Red TL	150	23	16,394	\$1,480	Leotek	5.6	23	612	\$55	15,782	\$1,425
12" Yellow TL	150	66	1,711	\$154	Leotek	8.8	66	100	\$9	1,610	\$145
12" Green TL	150	23	12,817	\$1,157	Leotek	6.7	23	573	\$52	12,245	\$1,105
12" Red TL	11	44	2,300	\$208	n/a	11	44	2,300	\$208	0	\$0
12" Green TL	12	43	1,917	\$173	n/a	12	43	1,917	\$173	0	\$0
12" Yellow TA	150	6	622	\$56	Leotek	8.8	6	36	\$3	586	\$53
12" Green TA	150	6	622	\$56	Leotek	6.7	6	28	\$3	594	\$54
12" Yellow TA	10	3	21	\$2	n/a	10	3	21	\$2	0	\$0
12" Green TA	13	3	27	\$2	n/a	13	3	27	\$2	0	\$0
Hand/man	13	4	449	\$41	n/a	13	4	449	\$41	0	\$0
School Flashers	0	4	0	\$0	n/a	0	4	0	\$0	0	\$0
Preemption Device	2	2	35	\$3	n/a	2	2	35	\$3	0	\$0
Loops	5	30	1,296	\$117	n/a	5	30	1,296	\$117	0	\$0
Motor Controller	45	10	3,888	\$351	n/a	45	10	3,888	\$351	0	\$0
Total		303	49,253	\$4,446	Total		303	11,875	\$1,072	37,378	\$3,374
Locations		8			Locations		8				
Serv. Dist. Charge*		\$324			Serv. Dist. Charge*		\$324				

*Service Location Distribution Charge is \$3.37 per location



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Preliminary Audit Phase
RSLPP Guaranteed Savings Agreement

Scope of Work - Exterior Lighting

Exterior lighting will be converted to LED at the locations shown below;

Existing				Proposed		
Number	Location	Type	Wattage	New Fixture	Wattage	Quantity
1	Ball Park	MV	1000	LED	540	88
					Total	88

A complete lighting audit will be performed at these locations to determine and verify the fixture types and quantities. Generally, the wattage will be reduced by at least 60% when converting to LED.

Scope of Work - Exterior Lighting

The costs associated with converting the Exterior lighting to LED are shown below;

Existing				Proposed								
Number	Location	Type	Wattage	New Fixture	Wattage	Quantity	Unit Material Cost (\$)	Unit Install Cost (\$)	Material Handling (\$)	ESCO Service Cost (\$)	Total Unit Cost (\$)	Total Installed Cost (\$)
1	Ball Park	MV	1000	LED	540	88	\$1,824.00	\$140.00	\$9.12	\$613.64	\$2,586.76	\$227,635
					Total	88						\$227,635

A complete lighting audit will be performed at these locations to determine and verify the fixture types and quantities. Generally, the wattage will be reduced by at least 60% when converting to LED.

Scope of Work - Exterior Lighting

The savings associated with converting the Exterior lighting to LED are shown below;

Existing							Proposed					Project Savings	
Number	Location	Type	Wattage	Quantity	Est. Annual Energy Use (kWh)	Est. Annual Energy Cost (\$)	New Fixture	Wattage	Quantity	Est. Annual Energy Use (kWh)	Est. Annual Energy Cost (\$)	Est. Annual Energy Savings (kWh)	Est. Annual Energy Savings (\$)
1	Ball Park	MV	1000	88	88,000	\$7,128	LED	540	88	47,520	\$3,849	40,480	\$3,279
			Total		88,000	\$7,128	Total	88		47,520	\$3,849	40,480	\$3,279

A complete lighting audit will be performed at these locations to determine and verify the fixture types and quantities. Generally, the wattage will be reduced by at least 60% when converting to LED. The annual hours of operation have been estimated to be 4,000 hours.

Scope of Work - Energy Procurement

The municipality is able to pursue a third party supplier of electricity and potentially procure a cheaper \$/kWh rate than currently being paid for electric generation and transmission.

The current generation and transmission rates (\$/kWh) for street and traffic lighting are shown below, as well as the potential lower new rate (\$/kWh) that could be obtained;

Account	Gen/Tran Rate (\$/kWh)	Potential New Rate (\$/kWh)
Street Lighting	\$0.0622	\$0.0600
Traffic Lighting	\$0.0717	\$0.0600

In the IGA phase, JCI will work to procure a lower energy rate and investigate inclusion of this measure, at the municipality's request, on other electric accounts, like the municipality's buildings and parks. However, savings for this measure will only be calculated on the street and traffic lighting accounts. JCI will use a broker to get quotes from different electric suppliers. JCI will acquire the necessary documentation for signature by the municipality to obtain the new electric rate.

The preliminary savings for this measure have been calculated using the formula below;

$$\text{Savings (\$)} = \text{New Energy Usage (kWh)} * (\text{Old Rate (\$/kWh)} - \text{New Rate (\$/kWh)})$$

where the New Energy Usage is the kWh consumption from street and traffic lighting after the fixtures have been converted to LED, the Old Rate is the original \$/kWh generation and transmission rate and the New Rate is the new \$/kWh we are expecting to be able to procure. This measure is not saving energy (kWh) but reducing the municipality's cost of energy (\$/kWh).

Section D

Project Savings and Cash Flows

Project Energy Savings

The savings associated with each energy conservation measure are shown in the table below;

Conservation Measure	Annual kWh Savings	Monthly kW Savings	Annual Energy Savings (\$)
Street lighting - Upgrade to LED (Cobra)	20,853	5.1	\$1,495
Street lighting - Upgrade to LED (Decorative)	0	0.0	\$0
Wireless Street Lighting Controls (Cobra)	0	-	\$0
Wireless Street Lighting Controls (Decorative)	0	-	\$0
Traffic Lighting - Upgrade to LED	37,378	12.5	\$3,374
Exterior Lighting - Upgrade to LED	40,480	40.5	\$3,279
Electric Rate Savings (\$/kWh)	-	-	\$0
Total - Base Project	98,711	58.1	\$8,148
Total - Base Project + Controls	98,711	58.1	\$8,148

Because of the PECO rate tariff structure for street lighting the municipality is unable to change roughly 60% of its street lighting bill. This fixed cost is shown as the Service Location Distribution Charge on your PECO bill, colloquially known as the tap fee. The annual tap fee for the municipality is \$0.

Project Costs & Savings

A summary of the costs and savings associated with each ECM are shown below.

Conservation Measure	Construction Cost (\$)	Annual Energy Savings (\$)	Annual O&M Savings (\$)	Rebate(\$)	Simple Payback	Simple Payback w/o O&M
Street lighting - Upgrade to LED (Cobra)	\$17,607	\$1,495	\$590	\$1,529	7.7	10.8
FAWS	\$1,230	\$0	\$0	\$0	-	-
Wireless Street Lighting Controls (Cobra)	\$0	\$0	\$0	\$0	-	-
Wireless Street Lighting Controls (Decorative)	\$0	\$0	\$0	\$0	-	-
Traffic Lighting - Upgrade to LED	\$20,914	\$3,374	\$160	\$3,760	4.9	5.1
Exterior Lighting - Upgrade to LED	\$228,794	\$3,279	\$440	\$12,144	58.3	66.1
Electric Rate Procurement	\$0	\$0	\$0	\$0	-	-
Total - Base Project	\$268,545	\$8,148	\$1,190	\$17,433	26.9	30.8
Total - Base Project + Controls	\$268,545	\$8,148	\$1,190	\$17,433	26.9	30.8

The construction cost above is a "turnkey" project cost including installation, material and engineering. The simple payback includes energy, O&M, and rebate savings. The simple payback is calculated using the following formula;

$$\text{Simple Payback} = [(\text{Cost} - \text{Rebates}) / (\text{Energy Savings} + \text{O\&M savings})]$$

The O&M savings are calculated based on a \$/fixture basis. Annual O&M savings for street lighting are estimated at \$10/fixture; annual O&M savings for traffic lighting are estimated at \$2/fixture. Annual O&M savings for exterior lighting are estimated at \$5/fixture. Savings are derived from the 10 year material warranty on all LED street light and traffic light product. These annual maintenance costs will be verified in the IGA phase based off of actual annual maintenance costs provided by the municipality to JCI.

Project Cash Flow - Base Project

The financing summary for the project is shown in the table below. The interest rate shown may vary once final financing is secured through PennSEF. This project cash flow does not include wireless controls.

JCI Construction Cost		\$268,545		
Paydown of Debt	Capital Contribution	\$0		
	Grants	\$0		
Fees	Street Lighting Buyback	\$28,500	Project ECM List	
	PennSEF	\$0	ECM-1: Cobrahead Street Lighting	Yes
	KLS - Program	\$340	ECM-2: Decorative Street Lighting	No
	Customer Contingency	\$13,427	ECM-5: Traffic Lighting	Yes
Loan Structure		Lease	ECM-6: Exterior Lighting	Yes
Contract Term - Years		20	ECM-7: Electricity Rate Procurement	No
Construction Term - Months		12	*Costs only include applicable ECMs	
Loan Payment Frequency		Annual		
Interest Rate		2.75%		
Total Financed Amount		\$310,812		

	Measured Savings	Non-measured Savings			Total Savings	Loan Payment	M&V	Balance
	Utility Savings	Operational Savings	Rebates	Street Lighting Buyback				
Year 0	\$4,147	\$0	\$0	\$0	\$4,147	\$0	\$0	\$4,147
Year 1	\$8,461	\$1,226	\$17,433	\$7,316	\$34,436	\$28,930	\$5,505	\$0
Year 2	\$8,638	\$1,262	\$0	\$7,316	\$17,217	\$11,547	\$5,671	\$0
Year 3	\$8,828	\$1,300	\$0	\$7,316	\$17,445	\$11,605	\$5,841	\$0
Year 4	\$9,023	\$1,339	\$0	\$7,316	\$17,678	\$17,678	\$0	\$0
Year 5	\$9,230	\$1,380	\$0	\$7,316	\$17,926	\$17,926	\$0	\$0
Year 6	\$9,442	\$1,421	\$0	\$7,316	\$18,180	\$18,180	\$0	\$0
Year 7	\$9,669	\$1,464	\$0	\$7,316	\$18,449	\$18,449	\$0	\$0
Year 8	\$9,901	\$1,507	\$0	\$7,316	\$18,725	\$18,725	\$0	\$0
Year 9	\$10,149	\$1,553	\$0	\$7,316	\$19,018	\$19,018	\$0	\$0
Year 10	\$10,402	\$1,599	\$0	\$7,316	\$19,318	\$19,318	\$0	\$0
Year 11	\$10,673	\$1,647	\$0	\$7,316	\$19,636	\$19,636	\$0	\$0
Year 12	\$10,950	\$1,697	\$0	\$7,316	\$19,963	\$19,963	\$0	\$0
Year 13	\$11,246	\$1,748	\$0	\$7,316	\$20,310	\$20,310	\$0	\$0
Year 14	\$11,550	\$1,800	\$0	\$7,316	\$20,666	\$20,666	\$0	\$0
Year 15	\$11,873	\$1,854	\$0	\$7,316	\$21,043	\$21,043	\$0	\$0
Year 16	\$12,205	\$1,910	\$0	\$7,316	\$21,431	\$21,431	\$0	\$0
Year 17	\$12,559	\$1,967	\$0	\$7,316	\$21,843	\$21,843	\$0	\$0
Year 18	\$12,924	\$2,026	\$0	\$7,316	\$22,266	\$22,266	\$0	\$0
Year 19	\$13,298	\$2,087	\$0	\$7,316	\$22,701	\$22,701	\$0	\$0
Year 20	\$13,684	\$2,149	\$0	\$7,316	\$23,150	\$23,150	\$0	\$0
Total	\$218,854	\$32,935	\$17,433	\$146,328	\$415,550	\$394,386	\$17,016	\$4,147

Project Cash Flow - Base Project (No O&M)

The financing summary for the project is shown in the table below. The interest rate shown may vary once final financing is secured through PennSEF. This project cash flow does not include wireless controls and O&M savings.

JCI Construction Cost		\$268,545		
Paydown of Debt	Capital Contribution	\$0		
	Grants	\$0		
Fees	Street Lighting Buyback	\$28,500	Project ECM List	
	PennSEF	\$0	ECM-1: Cobrahead Street Lighting	Yes
	KLS - Program	\$340	ECM-2: Decorative Street Lighting	No
	Customer Contingency	\$13,427	ECM-5: Traffic Lighting	Yes
Loan Structure		Lease	ECM-6: Exterior Lighting	Yes
Contract Term - Years		20	ECM-7: Electricity Rate Procurement	No
Construction Term - Months		12	*Costs only include applicable ECMs	
Loan Payment Frequency		Annual		
Interest Rate		2.75%		
Total Financed Amount		\$310,812		

	Measured Savings	Non-measured Savings			Total Savings	Loan Payment	M&V	Balance
	Utility Savings	Operational Savings	Rebates	Street Lighting Buyback				
Year 0	\$4,147	\$0	\$0	\$0	\$4,147	\$0	\$0	\$4,147
Year 1	\$8,461	\$0	\$17,433	\$7,316	\$33,210	\$27,705	\$5,505	\$0
Year 2	\$8,638	\$0	\$0	\$7,316	\$15,955	\$10,284	\$5,671	\$0
Year 3	\$8,828	\$0	\$0	\$7,316	\$16,145	\$10,304	\$5,841	\$0
Year 4	\$9,023	\$0	\$0	\$7,316	\$16,339	\$16,339	\$0	\$0
Year 5	\$9,230	\$0	\$0	\$7,316	\$16,547	\$16,547	\$0	\$0
Year 6	\$9,442	\$0	\$0	\$7,316	\$16,759	\$16,759	\$0	\$0
Year 7	\$9,669	\$0	\$0	\$7,316	\$16,985	\$16,985	\$0	\$0
Year 8	\$9,901	\$0	\$0	\$7,316	\$17,218	\$17,218	\$0	\$0
Year 9	\$10,149	\$0	\$0	\$7,316	\$17,465	\$17,465	\$0	\$0
Year 10	\$10,402	\$0	\$0	\$7,316	\$17,719	\$17,719	\$0	\$0
Year 11	\$10,673	\$0	\$0	\$7,316	\$17,989	\$17,989	\$0	\$0
Year 12	\$10,950	\$0	\$0	\$7,316	\$18,267	\$18,267	\$0	\$0
Year 13	\$11,246	\$0	\$0	\$7,316	\$18,562	\$18,562	\$0	\$0
Year 14	\$11,550	\$0	\$0	\$7,316	\$18,866	\$18,866	\$0	\$0
Year 15	\$11,873	\$0	\$0	\$7,316	\$19,189	\$19,189	\$0	\$0
Year 16	\$12,205	\$0	\$0	\$7,316	\$19,522	\$19,522	\$0	\$0
Year 17	\$12,559	\$0	\$0	\$7,316	\$19,876	\$19,876	\$0	\$0
Year 18	\$12,924	\$0	\$0	\$7,316	\$20,240	\$20,240	\$0	\$0
Year 19	\$13,298	\$0	\$0	\$7,316	\$20,615	\$20,615	\$0	\$0
Year 20	\$13,684	\$0	\$0	\$7,316	\$21,000	\$21,000	\$0	(\$0)
Total	\$218,854	\$0	\$17,433	\$146,328	\$382,615	\$361,451	\$17,016	\$4,147

Project Cash Flow - Base Project, No Ball Field

The financing summary for the project is shown in the table below. The interest rate shown may vary once final financing is secured through PennSEF. This project cash flow does not include wireless controls.

JCI Construction Cost		\$39,751		
Paydown of Debt	Capital Contribution	\$0		
	Grants	\$0		
Fees	Street Lighting Buyback	\$28,500	Project ECM List	
	PennSEF	\$0	ECM-1: Cobrahead Street Lighting	Yes
	KLS - Program	\$340	ECM-2: Decorative Street Lighting	No
	Customer Contingency	\$1,988	ECM-5: Traffic Lighting	Yes
Loan Structure		Lease	ECM-6: Exterior Lighting	No
Contract Term - Years		20	ECM-7: Electricity Rate Procurement	No
Construction Term - Months		12	*Costs only include applicable ECMs	
Loan Payment Frequency		Annual		
Interest Rate		2.75%		
Total Financed Amount		\$70,578		

	Measured Savings	Non-measured Savings			Total Savings	Loan Payment	M&V	Balance
	Utility Savings	Operational Savings	Rebates	Street Lighting Buyback				
Year 0	\$2,478	\$0	\$0	\$0	\$2,478	\$0	\$0	\$2,478
Year 1	\$5,056	\$773	\$5,289	\$7,316	\$18,434	\$17,640	\$793	(\$0)
Year 2	\$5,162	\$796	\$0	\$7,316	\$13,274	\$12,457	\$817	\$0
Year 3	\$5,276	\$820	\$0	\$7,316	\$13,412	\$12,570	\$842	\$0
Year 4	\$5,392	\$844	\$0	\$7,316	\$13,552	\$13,552	\$0	\$0
Year 5	\$5,516	\$869	\$0	\$7,316	\$13,702	\$13,702	\$0	\$0
Year 6	\$5,643	\$896	\$0	\$7,316	\$13,855	\$6,944	\$0	\$6,911
Year 7	\$5,778	\$922	\$0	\$7,316	\$14,017	\$0	\$0	\$14,017
Year 8	\$5,917	\$950	\$0	\$7,316	\$14,183	\$0	\$0	\$14,183
Year 9	\$6,065	\$979	\$0	\$7,316	\$14,360	\$0	\$0	\$14,360
Year 10	\$6,216	\$1,008	\$0	\$7,316	\$14,541	\$0	\$0	\$14,541
Year 11	\$6,378	\$1,038	\$0	\$7,316	\$14,733	\$0	\$0	\$14,733
Year 12	\$6,544	\$1,069	\$0	\$7,316	\$14,930	\$0	\$0	\$14,930
Year 13	\$6,720	\$1,101	\$0	\$7,316	\$15,138	\$0	\$0	\$15,138
Year 14	\$6,902	\$1,134	\$0	\$7,316	\$15,353	\$0	\$0	\$15,353
Year 15	\$7,095	\$1,168	\$0	\$7,316	\$15,580	\$0	\$0	\$15,580
Year 16	\$7,294	\$1,204	\$0	\$7,316	\$15,814	\$0	\$0	\$15,814
Year 17	\$7,505	\$1,240	\$0	\$7,316	\$16,061	\$0	\$0	\$16,061
Year 18	\$7,723	\$1,277	\$0	\$7,316	\$16,316	\$0	\$0	\$16,316
Year 19	\$7,947	\$1,315	\$0	\$7,316	\$16,579	\$0	\$0	\$16,579
Year 20	\$8,177	\$1,355	\$0	\$7,316	\$16,848	\$0	\$0	\$16,848
Total	\$130,785	\$20,757	\$5,289	\$146,328	\$303,159	\$76,866	\$2,452	\$223,842

Project Cash Flow - Base, No Ball Field, No Cobrahead

The financing summary for the project is shown in the table below. The interest rate shown may vary once final financing is secured through PennSEF. This project cash flow does not include wireless controls and O&M savings.

JCI Construction Cost		\$20,914		
Paydown of Debt	Capital Contribution	\$0		
	Grants	\$0		
Fees	Street Lighting Buyback	\$28,500	Project ECM List	
	PennSEF	\$0	ECM-1: Cobrahead Street Lighting	No
	KLS - Program	\$340	ECM-2: Decorative Street Lighting	No
	Customer Contingency	\$1,046	ECM-5: Traffic Lighting	Yes
Loan Structure		Lease	ECM-6: Exterior Lighting	No
Contract Term - Years		20	ECM-7: Electricity Rate Procurement	No
Construction Term - Months		12	*Costs only include applicable ECMs	
Loan Payment Frequency		Annual		
Interest Rate		2.75%		
Total Financed Amount		\$50,800		

	Measured Savings	Non-measured Savings			Total Savings	Loan Payment	M&V	Balance
	Utility Savings	Operational Savings	Rebates	Street Lighting Buyback				
Year 0	\$1,717	\$0	\$0	\$0	\$1,717	\$0	\$0	\$1,717
Year 1	\$3,504	\$160	\$3,760	\$7,316	\$14,740	\$14,309	\$431	\$0
Year 2	\$3,577	\$165	\$0	\$7,316	\$11,058	\$10,615	\$444	\$0
Year 3	\$3,656	\$170	\$0	\$7,316	\$11,142	\$10,685	\$457	\$0
Year 4	\$3,736	\$175	\$0	\$7,316	\$11,227	\$11,227	\$0	\$0
Year 5	\$3,822	\$180	\$0	\$7,316	\$11,319	\$7,899	\$0	\$3,420
Year 6	\$3,910	\$185	\$0	\$7,316	\$11,412	\$0	\$0	\$11,412
Year 7	\$4,004	\$191	\$0	\$7,316	\$11,511	\$0	\$0	\$11,511
Year 8	\$4,100	\$197	\$0	\$7,316	\$11,613	\$0	\$0	\$11,613
Year 9	\$4,203	\$203	\$0	\$7,316	\$11,722	\$0	\$0	\$11,722
Year 10	\$4,308	\$209	\$0	\$7,316	\$11,833	\$0	\$0	\$11,833
Year 11	\$4,420	\$215	\$0	\$7,316	\$11,951	\$0	\$0	\$11,951
Year 12	\$4,534	\$221	\$0	\$7,316	\$12,072	\$0	\$0	\$12,072
Year 13	\$4,657	\$228	\$0	\$7,316	\$12,201	\$0	\$0	\$12,201
Year 14	\$4,783	\$235	\$0	\$7,316	\$12,334	\$0	\$0	\$12,334
Year 15	\$4,917	\$242	\$0	\$7,316	\$12,475	\$0	\$0	\$12,475
Year 16	\$5,054	\$249	\$0	\$7,316	\$12,620	\$0	\$0	\$12,620
Year 17	\$5,201	\$257	\$0	\$7,316	\$12,774	\$0	\$0	\$12,774
Year 18	\$5,352	\$264	\$0	\$7,316	\$12,932	\$0	\$0	\$12,932
Year 19	\$5,507	\$272	\$0	\$7,316	\$13,096	\$0	\$0	\$13,096
Year 20	\$5,667	\$281	\$0	\$7,316	\$13,263	\$0	\$0	\$13,263
Total	\$90,626	\$4,299	\$3,760	\$146,328	\$245,014	\$54,735	\$1,331	\$188,947

Investment Grade Audit Cost

The costs to develop and finalize this project in the next step, the Investment Grade Audit (IGA) phase, are shown below. Should the municipality decide not to move forward with a project, it will be responsible to pay this amount as a break fee with JCI.

Energy Conservation Measure	JCI Hard Cost (\$)	IGA (%)	IGA Cost (\$)
Street lighting - Upgrade to LED (Cobra)	\$13,430	7.4%	\$994
Street lighting - Upgrade to LED (Decorative)	\$0	7.4%	\$0
Wireless Street Lighting Controls (Cobra)	\$0	7.4%	\$0
Wireless Street Lighting Controls (Decorative)	\$0	7.4%	\$0
Traffic Lighting - Upgrade to LED	\$15,953	7.4%	\$1,181
Exterior Lighting - Upgrade to LED	\$174,519	7.4%	\$12,914
Electric Rate Procurement	n/a	n/a	\$0
Street Lighting Buyback			\$5,000
Total			\$20,089

The IGA cost is based on a percentage of the total hard costs of that conservation measure to JCI. This percentage is 7.4% for street lighting, wireless controls and traffic lighting. This percentage includes the audit, design and analysis services for street lighting. The exterior lighting IGA cost and the electric rate procurement IGA costs are also calculated based on 7.4% of their total hard costs to JCI.

Project Savings Summary per Unit

Savings per fixture upgrade are shown in this section for the cobra-head street light upgrades. As specified in the RFP, the final savings for the cobra-head street lights will be within 90% of the savings shown below.

Existing				Proposed					Savings per Unit			
Fixture (Cobra Head)	Billed Wattage	Energy Usage (kWh/Fixture)	Energy Cost (\$/Fixture)	Manufacturer	New Wattage	Quantity	Energy Usage (kWh/Fixture)	Energy Cost (\$/Fixture)	kWh Savings / Fixture	Controls kWh Saved / Fixture	Total kWh Saved/ Fixture	Total Savings / Fixture (\$)
100W MV	115	471	\$33.74	Philips Lumec	38	55	155	\$11.15	315	0	315	\$22.59
250W MV	275	1,125	\$80.68	Philips Lumec	73	3	299	\$21.42	827	0	827	\$59.27
400W MV	429	1,755	\$125.87	Philips Lumec	174	1	712	\$51.05	1,043	0	1,043	\$74.82
					Total	59						



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Preliminary Audit Phase
RSLPP Guaranteed Savings Agreement

Next Steps / Notes for Investment Grade Audit Phase

Key Project Milestones:	Planned Date
• Preliminary Midpoint Meeting	2/5/2016
• Final Preliminary Report Delivery	2/18/2016
• Council/Commissioners GSA Contract Vote and Approval	2/24/2016
• Investment Grade Audit Mid-point Meeting	TBD
• Final GSA Contract / IGA Report Delivery	TBD
• Council/Commissioners Final GSA Contract Vote and Approval	TBD
• Construction Start	TBD
• Construction Complete	TBD
• Add'l	TBD
• Add'l	TBD

In the next phase of this project, the IGA phase, we will discuss the following items further with the municipality:

- 1 - Discuss possibility of electric rate procurement.
- 2 - Discuss if Hatfield has any decoratives in their PECO count.
- 3 - Discuss buyback costs.
- 4 - **Updated Report:**
- 5 - Included FAWS in base cost
- 6 - Cash flow with cobrahead conversion and one without
- 7 - 2.75% Interest rate for a more conservative model
- 8 - Ball field lights included in report
- 9 - O&M Savings are based on \$10/fixture for Cobraheads, \$1/fixture for Traffic Lights, & \$5/fixture for exterior
- 10 -
- 11 -
- 12 -
- 13 -
- 14 -
- 15 -
- 16 -
- 17 -
- 18 -
- 19 -
- 20 -

Section E

Appendix

Appendix 1 - Utility Rates used in Analysis

For each conservation measure the following rates were used to calculate the energy savings. In the cash flow, the energy rates are escalated 3% beginning in year 1 of the guarantee term.

Conservation Measure	\$/kWh Rate
Street Lighting	\$0.0717
Traffic Lighting	\$0.0903

For exterior lighting accounts in which the utility rate (\$/kWh) information was not received from the municipality in the Needs Assessment questionnaire, JCI assumed a rate of \$0.08/kWh

Appendix 2 - PennSEF Escalation Rates

The following energy escalation rates were used in the cash flow as directed by PennSEF.

Year	Electricity
2016	0.00%
2017	0.00%
2018	2.00%
2019	2.10%
2020	2.20%
2021	2.20%
2022	2.30%
2023	2.30%
2024	2.40%
2025	2.40%
2026	2.50%
2027	2.50%
2028	2.60%
2029	2.60%
2030	2.70%
2031	2.70%
2032	2.80%
2033	2.80%
2034	2.90%
2035	2.90%
2036	3.00%
2037	3.00%
2038	3.10%

**HATFIELD TOWNSHIP
RESOLUTION #16-06**

**PRELIMINARY/FINAL CONDITIONAL SUBDIVISION
AND LAND DEVELOPMENT APPROVAL FOR
FORTUNA STATION DEVELOPMENT, L.P. FOR PROPERTY LOCATED AT
THE CORNER OF COWPATH AND LENHART ROADS,
HATFIELD TOWNSHIP, PA**

WHEREAS, FORTUNA STATION DEVELOPMENT, L.P. (the “Applicant”), is the equitable owner of property located at the corner of Cowpath and Lenhart Roads, consisting of approximately 7.5 acres, and which is further identified as Montgomery County Tax Parcel Nos. 35-00-02398-006 and 35-00-02395-009 (the “Property”); and

WHEREAS, the Property is currently improved with a vacant house; and

WHEREAS, the Applicant has requested preliminary/final approval of plans prepared by Woodrow & Associates, Inc., consisting of 26 sheets dated August 5, 2015, last revised November 16, 2015, as well as a Post Construction Stormwater Management Report dated August 5, 2015, last revised November 16, 2016 (collectively the “Plan”); and

WHEREAS, the Plan and application have been reviewed by the Township Consultants and Montgomery County, and have been found to be suitable for preliminary/final approval, subject to the conditions set forth below.

NOW, THEREFORE, BE IT RESOLVED, that the Hatfield Township Board of Commissioners grants preliminary/final approval of the Plan subject to the following conditions and requirements:

1. Following final approval, but prior to issue of permits, the Applicant shall execute a Land Development Agreement, a Stormwater Operations and Management Agreement and execute and deliver all necessary and appropriate deeds of dedication, and post financial security for the construction of the improvements, shown on the Plan, all of which shall be in a form acceptable to the Township Solicitor.
2. Pursuant to the McMahon Associates, Inc. letter of November 5, 2015, a transportation impact fee is due and owing as a result of this Application in the amount of \$86,711.44. This fee shall be paid prior to the Plan being recorded.
3. The Applicant shall comply with all the provisions and conditions set forth in the November 5, 2015 and February 2, 2016 McMahon Associates, Inc. letters to Hatfield Township (incorporated herein by reference) except as may be modified by PennDOT.

4. The Applicant shall further comply with all provisions and conditions set forth in the December 22, 2015 CKS Engineers, Inc. letter and the December 16, 2015 McCloskey and Faber, PC letter to Hatfield Township, and the December 2, 2015 Safety and Code Enforcement Department memo to the Applicant (each incorporated herein by reference), except as expressly waived or expressly modified herein.
5. The Township grants waivers to the Applicant from the following requirements of the Township Subdivision and Land Development Ordinance as well as the Stormwater Management Ordinance:
 - a. Section 250-29.B.1 – from the requirement that the cartway width of Chapman Circle must be 34 feet as a local road. The plan is proposing a private street with a cartway width of 26 feet. This waiver is conditioned upon the Applicant submitting, to the satisfaction of the Township Engineer, truck turning templates that confirm turning movement for larger vehicles; i.e., trash trucks, emergency services vehicles and school buses.
 - b. Section 250-29.D.1 – from the requirement that a street alignment have a minimum centerline radius of 150 feet.
 - c. Section 250-29.D.2 – from the requirement that a street alignment have a 100-foot tangent between curves.
 - d. Section 250-29.F.6 – from the requirement that curbs at a street intersection have a minimum radius of 25 feet as it relates to the radii for the entrance into the overflow parking area.
 - e. Section 250-31.A – from the requirement to provide sidewalk on both sides of all new streets. The plan does not propose sidewalk behind Units 25-42, as well as along the extension of Walnut Street adjacent to Unit 49.
 - f. Section 250-31.C – from the requirement to provide a minimum sidewalk width of 6 feet. The plan proposes a sidewalk width of 5 feet on the interior of the site and a 6-foot-wide sidewalk along the Cowpath Road and Lenhart Road frontages.
 - g. Section 250-38.A – a partial waiver from the buffer planting requirement. The request is to allow the use of larger caliper shade trees, taller evergreen trees and shrubs to offset deficiencies in other landscape requirement categories.
 - h. Section 250-38.B – a partial waiver to provide a decreased quantity of street trees as a result of the proposed driveway and utility locations.

- i. Section 250-38.C.2 – a partial waiver to provide a decreased quantity of required plantings based on gross building area and net land area. Larger caliper tree sizes and taller heights are provided to compensate for the deficiency in the number of plantings proposed.
- j. Section 250-38.C.3 – a partial waiver to provide a decreased quantity of retention basin landscaping. Larger caliper and taller trees are provided to compensate for the deficiency in the number of plantings proposed.
- k. Section 250-38.E – from the requirement to replace all trees removed with a diameter greater than or equal to eight inches. The plan identifies 64 existing trees requiring replacement but does not propose any replacements. Larger plant material planted elsewhere on site will compensate for the deficiencies.
- l. Section 250-40.B – from the requirement prohibiting perpendicular parking along a public street. Chapman Circle is intended to be a private roadway. The Ordinance does not prohibit perpendicular parking along private roads.
- m. Section 250-40.H – from the requirement that all curb radii in parking areas be no less than 5 feet. The plan proposes a 3-foot radius in the overflow parking area.
- n. Section 242-12.K – from the requirement that all stormwater facilities are required to drain completely between 24 and 72 hours. The plan proposes a pond with a standing pool of water. In addition, the plan proposes an irrigation system; the irrigation system will draw runoff from the pond and disperse it amongst the plantings throughout the site as a means to provide groundwater recharge.
- o. Section 242-14.A.1 – from the requirement that post development volume be reduced to the pre-development condition for all storms equal to or less than the two-year storm. An on-site irrigation system is proposed, which will use water from the proposed pond to water the proposed on-site plantings. The Applicant shall design the system to the satisfaction of the Township Engineer.
- p. Section 242-18.B.2.g.i – from the requirement that all storm piping be a minimum 18 inches in diameter. The plan proposes to use 15-inch diameter pipe for some of the pipe runs in the yard areas. All pipes in the streets are at or above the minimum required diameter.
- q. Section 242-18.B.2.g.ii – from the requirement that all storm pipe be reinforced concrete pipe (RCP). We take no exception to the pipe within the site being HDPE pipe, however, pipes in Township streets must be RCP; the proposed pipes in Lenhart Road must be revised to be RCP.

- r. Section 250-29.A.12 – from the requirement prohibiting private streets. The plans indicate that Chapman Circle is intended to be a private roadway. The Applicant shall provide the Township Solicitor with documentation/agreements outlining ownership and maintenance responsibilities to her satisfaction.
 - s. Section 250-29.F.7 – from the requirement that no plantings or vegetation can exceed a height of 6 inches with a 5-foot strip abutting the street right-of-way line on a reverse frontage lot.
 - t. Section 242-18.B.8.n – from the requirement of a 4H:1V maximum slope for detention basin berms. The rain garden has 3:1 slopes proposed on the proposed berm. The wet pond shows a 2:1 slope for the permanent storage area (below the water surface elevation) and a 3:1 slope for the upper portion.
 - u. Section 250-40.I – from the requirement that all paved parking areas to be set back from any property lines and future right-of-way lines as provided by the applicable Zoning Ordinance Section or 10 feet, whichever is greater. The overflow parking area is 8 feet from the property line adjacent to the railroad tracks.
- 6. This approval and the grant of the waivers set forth in paragraph 5 are further conditioned upon acceptance of the conditions contained herein by the Applicant and his signifying acceptance of these conditions by signing a copy of this Resolution and returning it to the Township. Further, the Applicant agrees to the payment of \$53,500.00 in lieu of the landscape, open space and sidewalk requirements.
 - 7. The Applicant shall comply with the terms and conditions of the Declaration of Covenants dated May 27, 2014 recorded at Deed Book 5914, Page 1050, which is attached hereto and made a part hereof as Exhibit “A”. In particular, the Applicant shall seek approval by the Board of Commissioners relative to the name of the development and shall adhere to the timing of the installation of the railroad station crosswalk and traffic light as described therein.
 - 8. The Applicant shall comply with the Decision and Order and the conditions contained in the Conditional Use Decision dated July 22, 2015 which is attached here, incorporated herein and made a part hereof as Exhibit “B”.
 - 9. The Applicant’s Homeowner’s Association Documents shall be reviewed and approved by the Township Solicitor. The Homeowner’s Association shall, at a minimum, maintain all streets, sidewalks, stormwater swales, basins, infrastructure and all stormwater facilities within the Township or State right-of-ways. Appropriate notes on the Plan shall correspond with the language in the Homeowner’s Association Declaration.

10. The Applicant shall design the connection to Bevans Way to the satisfaction of the Township Engineer.
11. The Applicant shall provide off-sets and/or material changes at each townhouse unit on all elevations substantially similar to the exhibit attached hereto and made a part hereof as Exhibit "C".
12. Prior to issuance of any permits, all outstanding legal, engineering, administrative fees, and fees contained herein must be paid by Applicant.
13. This approval is subject to the fulfillment of all of the foregoing conditions, in their entirety, and no permit shall be issued, nor shall any development take place on the Property, unless and until all such conditions are fulfilled.
14. In the event that said execution of the Resolution is not delivered to the Township office by 7:00 PM, Wednesday, February 24, 2016, it shall be deemed that the Applicant does not accept these conditions and any approvals and grants of waivers conditioned upon the acceptance of the conditions are revoked and the application shall be considered denied for the reason of the denial of the waivers set forth in paragraph 5 and the resulting violation of the Plan of the terms of the Township Subdivision and Land Development Ordinance, as authorized in Section 508 of the Pennsylvania Municipalities Planning Code, 53 P.S. §10508.

DULY PRESENTED AND ADOPTED by the Hatfield Township Board of Commissioners, Montgomery County, Pennsylvania, in a public meeting held this ____ day of _____, 2016.

ATTEST:

**HATFIELD TOWNSHIP
BOARD OF COMMISSIONERS**

Aaron Bibro
Township Manager

Thomas C. Zipfel, President

ACCEPTED: FORTUNA STATION DEVELOPMENT, L.P.

By: _____

(Print Name and Title)

Date: _____

**HATFIELD TOWNSHIP
RESOLUTION #16-04**

**REVISED/FINAL LAND DEVELOPMENT PLAN APPROVAL FOR
OAK TREE BUSINESS CENTER FOR PROPERTY LOCATED AT
3020 AND 3040 CAMPUS DRIVE,
HATFIELD TOWNSHIP, PA**

WHEREAS, VERUS PARTNERS, LLC (the “Applicant”), is the equitable owner of property located at 3020 and 3040 Campus Drive, consisting of approximately 20.928 acres, and which is further identified as Montgomery County Tax Parcel No. 35-00-00331-003 (the “Property”); and

WHEREAS, 3020 and 3040 Campus Drive were identified as Buildings B and C respectively on plans approved pursuant to Resolution No. 08-11 by the Board of Commissioners on March 26, 2008 (“Previous Approval”); and

WHEREAS, the Applicant wishes to revise the Previous Approval so that 3020 and 3040 Campus Drive are merged and re-subdivided into a new industrial use proposed by the Applicant; and

WHEREAS, the proposed use by the Applicant consists of 2 phases, the first of which is comprised of a 209,647 sq. ft. industrial building with the second phase to consist of a 140,353 sq. ft. building addition as shown on plans entitled “Revised Final Land Development Plans for Oak Tree Business Center” prepared by Liberty Engineering, Inc. consisting of 28 sheets dated November 2015, last revised January 5, 2016 and a Stormwater Management Report and an Erosion Control Narrative, dated November 10, 2015, last revised January 5, 2016, (collectively the “Plan”); and

WHEREAS, the Applicant has requested revised/final approval for Phase 1 only for the land comprising 3020 and 3040 Campus Drive; and

WHEREAS, the Plan and application have been reviewed by the Township Consultants and Montgomery County, and have been found to be suitable for revised/final approval, subject to the conditions set forth below.

NOW, THEREFORE, BE IT RESOLVED, that the Hatfield Township Board of Commissioners grants preliminary/final approval of the Plan subject to the following conditions and requirements:

1. Following final approval, but prior to issue of permits, the Applicant shall execute a Land Development Agreement, a Stormwater Operations and Management Agreement and execute and deliver all necessary and appropriate deeds of dedication, and post financial security for the construction of the improvements,

shown on the Plan for Phase I only, all of which shall be in a form acceptable to the Township Solicitor.

2. Pursuant to the McMahon Associates, Inc. (“McMahon”) letter of February 1, 2016 a transportation impact fee is due and owing as a result of this Application for Phase I in the amount of \$47,578.00. This fee shall be paid prior to the Plan being recorded.
3. The Applicant shall comply with all provisions and conditions set forth in the February 1, 2016 McMahon letter, the January 11, 2016 CKS Engineers, Inc. letter, the January 12, 2016 McCloskey and Faber, PC letter to Hatfield Township and a memo from the Hatfield Township Safety and Code Enforcement Department dated January 7, 2016 (each incorporated herein by reference), except as expressly waived or expressly modified herein.
4. The Township grants waivers to the Applicant from the following requirements of the Township Subdivision and Land Development Ordinance and Stormwater Management Ordinance:
 - a. Section 250-30.C.2, requiring concrete curbing for parking areas and driveways. The plan proposes no curb in several locations.
 - b. Section 250-30.C.2, to permit a curb reveal of six (6) inches where eight (8) inches is required.
 - c. Section 250-31.B, requiring sidewalks within the industrial development.
 - d. Section 250-38.B.1, requiring street trees to be a maximum of 10 feet from the street right-of-way. The plan proposes the trees to be 17 feet from the right-of-way in order to minimize conflicts with existing overhead electric lines.
 - e. Section 242-18.B.8.n, requiring detention basin side slopes to have a maximum slope of 4H:1V; the plan proposes 3H:1V side slopes for the proposed infiltration basin.
 - f. Section 250-38.C.3, regarding detention basin landscaping. The request is to permit the planting requirements for a rain garden/water quality facility rather than a detention basin.
 - g. Section 250-38.J, requiring trees to be located outside of easements and no less than 10 feet from underground utility lines.
 - h. Section 250-40.H, requiring all curb radii to be no less than 5 feet. There are some curb islands with a 4.5 ft. radius.
 - i. Section 242-18.B.dd, requiring that inflow pipes into detention basins have an invert no less than six inches higher than the bottom of the basin.

- j. Section 242-18.B.5.d, requiring storm sewer pipes to have matching crowns. There are some sections of the proposed system that have matching inverts due to site constraints.
 - k. Section 242-19.A, requiring slopes no greater than 4H:1V. Note 17 on the Grading Plan states that the maximum slope to be provided in non-paved areas is 2H:1V. The request is to allow for a 2H:1V slope in two locations along the perimeter of the site.
 - l. Section 250-38.C requiring landscape plantings the deficiencies of which are as follows:
 - 160 Shade Trees;
 - 201 Evergreen Trees;
 - 275 Deciduous Shrubs;
 - 361 Evergreen Shrubs.
5. The Applicant has offered to make the following contributions in exchange for the waivers recited herein:
 - a. Payment of \$55,000.00 in lieu of landscaping;
 - b. Payment of \$15,000.00 for deletion of the previously shown trail; and
 - c. Payment of \$69,812.45 in lieu of the donation of Park and Recreation land.
 6. The revised/final approval contained in this Resolution is for Phase I only as shown on the Plan. No development or construction of Phase II as shown on the Plan shall occur until a separate land development approval is obtained from the Board of Commissioners.
 7. Prior to issuance of any permits, all outstanding legal, engineering, administrative fees and the contributions contained herein shall be paid by Applicant.
 8. This approval is subject to the fulfillment of all of the foregoing conditions, in their entirety, and no permit shall be issued, nor shall any development take place on the Property, unless and until all such conditions are fulfilled.
 9. In the event that said execution of the Resolution is not delivered to the Township office by 7:00 PM, Wednesday, February 24, 2016, it shall be deemed that the Applicant does not accept these conditions and any approvals and grants of waivers conditioned upon the acceptance of the conditions are revoked and the application shall be considered denied for the reason of the denial of the waivers set forth in paragraph 4 and the resulting violation of the Plan of the terms of the Township Subdivision and Land Development Ordinance, as authorized in Section 508 of the Pennsylvania Municipalities Planning Code, 53 P.S. §10508.

DULY PRESENTED AND ADOPTED by the Hatfield Township Board of Commissioners, Montgomery County, Pennsylvania, in a public meeting held this _____ day of _____, 2016.

ATTEST:

**HATFIELD TOWNSHIP
BOARD OF COMMISSIONERS**

Aaron Bibro
Township Manager

Thomas C. Zipfel, President

ACCEPTED: VERUS PARTNERS, LLC

By: _____

(Print Name and Title)

Date: _____

**HATFIELD TOWNSHIP
RESOLUTION #16-05**

**MINOR SUBDIVISION APPROVAL FOR
FRICK'S CHURCH FOR PROPERTY LOCATED AT
2951 EAST ORVILLA ROAD AND 2828 LINE LEXINGTON ROAD,
HATFIELD TOWNSHIP, PA**

WHEREAS, FRICK'S CHURCH (the "Applicant"), is the equitable owner of property located at 2951 East Orvilla Road and 2828 Line Lexington Road, consisting of approximately 6.67 acres, and which is further identified as Tax Block 63, Unit 132, Montgomery County Tax Parcel No. 35-00-06178-006 (the "Property"); and

WHEREAS, the Applicant has requested approval of minor subdivision plans prepared by Schlosser & Clauss, Inc., consisting of 3 sheets dated December 21, 2015, last revised February 2, 2016 (the "Plan"); and

WHEREAS, the Applicant desires to subdivide the Property such that one lot will contain the existing dwelling and the remaining portion of the Property will be combined with the adjacent parcel and that is identified as Tax Block 63, Unit 48, Montgomery County Tax Parcel No. 35-00-07654-00-6; and

WHEREAS, the Plan and application have been reviewed by the Township Consultants and Montgomery County, and have been found to be suitable for approval, subject to the conditions set forth below.

NOW, THEREFORE, BE IT RESOLVED, that the Hatfield Township Board of Commissioners grants minor subdivision approval of the Plan subject to the following conditions and requirements:

1. The Applicant shall comply with all the provisions and conditions set forth in the February 12, 2016 CKS Engineers, Inc. letter to Hatfield Township (incorporated herein by reference) except as expressly waived or expressly modified herein.
2. The Applicant shall prepare a Deed of Dedication and appropriate legal description for the dedication of right-of-way along East Orvilla Road and Line Lexington Road.
3. The Applicant shall record a Plan of Consolidation and Deed of Consolidation for the newly enlarged Block 63, Unit 48, Montgomery County Tax Parcel No. 35-00-07654-00-6, after the subdivision contemplated on the Application is recorded and effectuated.

4. Prior to issuance of any permits, all outstanding legal, engineering, and administrative fees applicable to this subdivision must be paid by Applicant.
5. This approval is subject to the fulfillment of all of the foregoing conditions.

DULY PRESENTED AND ADOPTED by the Hatfield Township Board of Commissioners, Montgomery County, Pennsylvania, in a public meeting held this ____ day of _____, 2016.

ATTEST:

**HATFIELD TOWNSHIP
BOARD OF COMMISSIONERS**

Aaron Bibro
Township Manager

Thomas C. Zipfel, President

ACCEPTED: FRICK'S CHURCH

By: _____

(Print Name and Title)

Date: _____