

**AGENDA**  
**EAST GOSHEN TOWNSHIP**  
**BOARD OF SUPERVISORS**

Tuesday, November 14, 2017  
7:00 PM

1. Call to Order
2. Pledge of Allegiance
3. Moment of Silence – Supervisor Carmen Battavio
4. Ask if anyone is recording the meeting
5. Chairman's Report
  - a. The Paoli Pike Corridor Plan is posted on the website and public comments will be accepted until November 28<sup>th</sup>.
  - b. The Natural Lands Trust Pond Study will be posted on the website on November 14<sup>th</sup>. The Pond study will be presented at three separate meetings:
    - Monday, November 27, 2017 @ 7:00 PM – Hershey Mill Estates Pond
    - Wednesday, November 29, 2017 @ 7:00 PM – The 3 Bow Tree Ponds
    - Monday, December 4, 2017 @ 7:00 PM – Pin Oaks and Marydell Ponds
  - c. Chester County needs to make some repairs to the bridge on Dutton Mill Road. In December Dutton Mill Road will be closed for approximately one month between East Strasburg Road and Manley Road. The posted detour will include Goshen Road, Delchester Road and West Chester Pike.
6. Public Hearing
7. Emergency Services Reports
  - a. WEGO – None
  - b. [Goshen Fire Co](#) –
    - 18 Fire calls in East Goshen
    - 307 Total Fire calls
    - 149 EMS calls in East Goshen
    - 273 Total EMS calls
    - 14 Fire Police calls in East Goshen
    - 75 Total Fire Police calls
  - c. Malvern Fire Co – None
  - d. Fire Marshal – Carmen Battavio
8. [Financial Report – October 2017](#)
9. Old Business
10. New Business
  - a. [Presentation of the 2018 Budget](#)
  - b. [Consider approval of the subdivision plan for 1007 Taylor Avenue](#)
  - c. [Consider approval of the land development plan for the Applebrook Golf Club](#)
  - d. [Consider escrow release for 942 Cornwallis Drive.](#)
  - e. [Consider resolution prohibiting a Category 4 Casino in East Goshen](#)
  - f. [Consider stormwater agreements for 1615 Herron Lane and 1431 Linden Lane.](#)
  - g. [Consider escrow release for Goshen Meadows 1325 West Chester Pike](#)
  - h. [Consider request to sell Christmas Trees at 1301 West Chester Pike](#)
  - i. [Consider wash bay proposal](#)

11. [Any Other Matter](#)
12. Approval of Minutes
  - a. [October 17, 2017](#)
13. [Treasurer's Report – November 9, 2017](#)
14. [Liaison Reports](#)
15. Correspondence, Reports of Interest
  - [October 2017 – WEGO Pension Audit](#)
  - [October 12, 2017 - Letter from Department of Emergency Services regarding the discontinuance of Medic 91 ALS Unit](#)
  - [October 25, 2017 – Funding request from Malvern Public Library Board of Trustees](#)
  - [October 31, 2017 – Letter from Maria Jackson regarding repaving](#)
16. Public Comment – Hearing of Residents
17. Adjournment

The Chairperson, in his or her sole discretion, shall have the authority to rearrange the agenda in order to accommodate the needs of other board members, the public or an applicant.

#### Dates of Importance:

Nov 13, 2017	Municipal Authority	07:00pm
Nov 14, 2017	Board of Supervisors	07:00pm
Nov 18, 2017	Neighbor to Neighbor Day	08:00am
Nov 20, 2017	Farmers Market – Thanksgiving Theme	03:00pm
Nov 20, 2017	Futurist Committee	07:00pm
Nov 21, 2017	Board of Supervisors	07:00pm
Nov 23, 2017	Office Closed – Thanksgiving	-----
Nov 24, 2017	Office Closed – Thanksgiving	-----
Nov 27, 2017	Hershey Mill Estates Pond Mtg.	07:00pm
Nov 29, 2017	Bow Tree Pond Mtg.	07:00pm
Nov 04, 2017	Young Leader's Summit	07:00pm
Dec 04, 2017	Pin Oaks & Marydell Pond Mtg.	07:00pm
Dec 05, 2017	Board of Supervisors	07:00pm

#### Newsletter Deadlines for Spring of 2018: February 1<sup>st</sup>

Want more information about the latest news in the Township and surrounding area? East Goshen Township and Chester County offer two valuable resources to stay informed about important local issues. East Goshen communicates information by email about all Township news through Constant Contact. To sign up, go to [www.eastgoshe.org](http://www.eastgoshe.org), and click the “E-notification & Emergency Alert” button on the left side of the homepage. Chester County offers an emergency notification system called ReadyChesco, which notifies residents about public safety emergencies in the area via text, email and cell phone call. Signing up is a great way to keep you and your loved ones safe when disaster strikes. Visit [www.readychesco.org](http://www.readychesco.org) to sign up today!



In addition Smart911 is a new service in Chester County that allows you to create a Safety Profile at [www.smart911.com](http://www.smart911.com) that includes details you want the 9-1-1 center and public safety response teams to know about your household in an emergency. When you dial 9-1-1, from a phone associated with your Safety Profile that information automatically displays to the 9-1-1 call taker allowing them to send responders based on up-to-date location and emergency information. With your Safety Profile, responders can arrive aware of many details they would not otherwise know. Fire crews can arrive knowing exactly how many people live in your home and where the bedrooms are located. EMS personnel can know family members' allergies or specific medical conditions. And police can access a photo of a missing family member in seconds rather than minutes or hours, helping the search start faster.

*East Goshen*  
*Year to Date Statistics*  
 Goshen Fire Company Services 2017

Fire	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
East Goshen													
Number of Calls	17	20	29	26	23	23	22	32	18				210
Total Numbers YTD													
Calls													
Station 54 (Park Ave) District	34	30	40	37	30	28	34	33	28				294
Station 56 (Boot Rd) District	15	15	13	14	16	13	18	24	15				143
Total:	49	45	53	51	46	41	52	59	43				439
Total Firefighter Responding	369	414	402	428	350	364	482	443	307				3559
Average Turnout	7.5	10.2	7.6	8.4	7.6	8.9	8.8	7.5	7.2				73.7
Staff Hours	132.52	244.24	122.53	121.19	113.19	165.44	143.41	165.26	113.55				1321.33
Total Time in Service	27:52:35	68:41:00	21:49:28	19:58:25	21:39:00	24:11:40	23:45:00	09:21:19	28:43:00				270:01:27
Property Value	\$ 500,000.00	\$ 1,346,500.00	\$ 37,500.00	\$ 5,005,000.00	\$ -	\$ 625,000.00	\$ -	\$ 680,000.00	\$ 530,000.00				\$ 8,724,000.00
Property Loss	\$ 15,000.00	\$ 446,500.00	\$ 2,000.00	\$ 1,750.00	\$ -	\$ 2,000.00	\$ -	\$ 30,000.00	\$ 100,000.00				\$ 597,250.00
Property Saved	\$ 485,000.00	\$ 900,000.00	\$ 373,000.00	\$ 5,003,250.00	\$ -	\$ 623,000.00	\$ -	\$ 650,000.00	\$ 430,000.00				\$ 8,464,250.00
Firefighter Injuries	0	0	0	0	0	1	0	0	0				1
Civilian Injuries	0	0	0	0	0	0	0	0	0				0

*East Goshen*  
*Year to Date Statistics*  
 Goshen Fire Company Services 2017

Fire Police	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
East Goshen													
Night Calls	4	7	1	6	3	4	6	4	2				37
Day Calls	8	9	13	10	4	9	8	10	12				83
Duration of 2 Hours +				1		2							3
Crew Total	142	190	93	145	42	78	74	170	75				1009
TRF54 responses	2	3	5	2	1	4	4	3	1				25
TRF54 mileage	12	11	34	10	1	14	22	16	2				122
TRF56 responses				1		1	1	1	1				5
TRF56 mileage				12		12	4	12	6				46
UTL54 responses	1	1				1							3
UTL54 mileage	4	15				2							21
Total Calls	12	16	14	16	7	13	14	14	14				120
Person Hours	40	40	31	48	9	136	31	44	34				413
AFA	1	2	2	2		2	2	5	4				20
Ambulance Assist		1	2		1		1	1	1				7
Appliance		2	1										3
Brush		2		1		2							5
Building	1						1						2
CO Alarm	1	1		2									4
Debris in Roadway								1					1
Dwelling	1		2			2							5
Electrical Fire Inside				1									1
Fire									1				1
Forcible Entry						1							1
Fuel Spill				1	1	1	2						5
Gas Leak		1	1			1			1				4
MVA	7	3	5	6	4	2	2	4	6				39
Odor Investigation		1					2	2					5
Pedestrian Struck			1	1									2
Smoke in Building							1						1
Special Duty				1		2							3
Traffic Control Assist		1											1
Transformer		1		1	1								3
Trash		1						1					2
Trees & Wires	1						2		1				4
Vehicle Fire							1						1



*East Goshen*  
*Year to Date Statistics*  
 Goshen Fire Company Services 2017

Amblulance	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
<b>For East Goshen Only</b>													
Number of Calls	197	173	189	201	173	185	172	183	149				1622
Hours in Service	168	151	155	191.0	139	177	143	144	117				1385
Person Hours in Service	370.01	316.3	321.3	426.8	293	398	302.4	302.6	243				2973.41
Patients Treated (total)	168	158	158	169	138	157	152	150	121				1371
Patients Treated-65 & over	138	129	127	143	114	126	127	115	93				1112
<b>Total Numbers YTD</b>													
<b>Calls</b>	313	302	305	326	289	295	281	310	273				2694
<b>Career Only Crews (66%)</b>	191	215	197	180	194	196	205	215	186				1779
<b>Blended Crews (18%)</b>	62	33	33	46	35	49	47	45	32				382
<b>Volunteer Only Crews (22%)</b>	60	54	75	100	60	50	29	50	55				533
<b>Patients Treated Total</b>	262	263	254	270	227	243	236	245	216				2216
<b>Patients Treated-Age 65 &amp; over</b>	190	202	188	202	165	167	183	164	149				1610
<b>Patient Treated (Total) by ALS Units</b>													
Brandywine Medic 93	1	0	0	1	0	0	0	0	0				2
CCH Medic 91	55	51	60	49	54	55	46	57	46				473
Malvern Medic 4	19	19	34	26	20	21	21	14	22				196
Medic 3	0	0	1	0	0	0	0	0	0				1
<b>Total Patients transported</b>	203	207	210	219	192	197	194	203	177				1802
<b>Calls No Patients were transported</b>	110	95	95	107	97	98	87	107	96				892
<b>Box Number Statistics-Number of Calls</b>													
51	1	0	0	0	0	0	0	0	0				1
52	1	3	0	0	0	0	0	0	0				4
53	0	1	0	0	0	0	0	0	0				1
54	155	144	148	154	130	138	121	170	143				1303
56	146	148	142	152	137	128	136	131	120				1240
<b>Career Hours in Service</b>	392.9	392.2	361.6	359.5	327.97	376.72	372.60	363.25	294.62				3241.36
<b>Volunteer Hours in Service</b>	163.4	122.8	163	270.10	147.37	219.38	92.90	139.43	161.35				1479.73
<b>Unit Statistics-Hours in Service</b>													
A54-1	20.15	65.93	66.7	37.3	73.2	116.7	73.3	83.1	88				624.4
A54-2	95.73	31.23	34.1	59.3	16.3	19.2	14.4	28.2	20				318
A56-1	120	75.95	55.8	116.2	50	54.2	104.3	29.7	85				691
A56-2	20.53	76.08	94.7	75.5	84.4	81.7	31.00	99.2	26				589.1
<b>Calls from 6AM to 10PM</b>	243	257	253	272	254	244	226	262	242				2253
<b>Calls from 6PM through 10PM</b>	62	61	64	57	63	42	74	65	53				541
<b>Calls from 10PM to 6AM (Night Crew)</b>	70	45	52	54	35	51	55	48	31				441
<b>Saturday Calls 6AM to 6PM</b>	16	17	25	31	24	29	21	17	26				206
<b>Sunday Calls 8AM to 6PM</b>	27	33	33	33.00	26	22	21	26	31				252

## Rick Smith

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**From:** carmenrbattavio@aol.com  
**Sent:** Saturday, November 04, 2017 10:19 PM  
**To:** mgordon@eastgoshen.org; rsmith@eastgoshen.org  
**Subject:** 421 Barker Drive

Mark:

I got a call Saturday night 21:15 hrs from a neighbor on the 1500 block of Allison Drive regarding a burning complaint from 421 Barker Drive.

Upon arrival, fire area is 7x20' and was burning what appeared to be a large pile of leaves, twigs and some construction wood. There was a hose laying in the area but no one outside.

The caller stated his home was filled with the low cover smoke.

Due to the hour and no PD on location I did not approach the owner of 421 Barker.

Rain started and will most likely extinguish the fire.

I believe it prudent if you would send a letter with the copy of the burning ordinance.

Rick, for BOS, open burning complaint in the 421 block of Barker Drive. I will explain when on agenda.

Carmen

# Memo

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To: Board of Supervisors  
From: Jon Altshul  
Re: October 2017 Financial Report  
Date: November 7, 2017

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Net of pass-through accounts, as of October 31<sup>st</sup>, the general fund had revenues of \$8,973,699 and expenses of \$8,510,493 for a year-to-date surplus of \$463,206. Compared to the YTD budget, revenues were \$706,121 over budget and expenses were \$180,983 under budget for a favorable budget variance of \$887,104. As of October 31<sup>st</sup>, the general fund balance was \$5,438,181.

On the expense side, Public Works is now substantially under-budget, as the year-to-date budget has now adjusted for the earlier-than-normal start to the paving schedule, plus the mild winter and lower-than-anticipated storm water expenses. Administration was \$57,113 over-budget due primarily to building repairs in the Public Works Annex over the winter and higher-than-expected workers compensation expenses. Codes was \$30,323 over budget due to lower than projected permit revenue. Parks and Recreation was \$108,248 over-budget due to Park Maintenance, as well as the delay in zeroing out the Events Fund, which will be reflected in next month's report.

On the revenue side, Real Estate Transfer Tax is now \$661,471 over budget due to the sale of a large commercial building in March and continued strong residential sales during the summer months; Earned Income Tax continues to have a strong year and is now \$215,577 over budget.

## Other funds

- The **State Liquid Fuels Fund** had \$525,583 revenues and \$0 expenses. The fund balance was \$525,885.
- The **Sinking Fund** had \$842,095 in revenues and \$1,113,909 in expenses. The fund balance is \$5,807,460.
- The **Transportation Fund** had \$5,610 in revenues and \$2,583 in expenses. The fund balance is \$1,077,887.
- The **Sewer Operating Fund** had \$3,118,006 in revenues and \$2,579,693 in expenses. The fund balance is \$1,090,489.
- The **Refuse Fund** had \$897,148 in revenues and \$871,788 in expenses. The fund balance is \$642,267.
- The **Bond Fund** had \$8,113,028 in revenues and \$602,569 in expenses. The fund balance is \$7,510,459.
- The **Sewer Sinking Fund** had \$11,566 in revenues and \$108,571 in expenses. The fund balance is \$1,986,859.
- The **Operating Reserve Fund** had \$12,838 in revenues and no expenses. The fund balance is \$2,503,442.
- The **Events Fund** had \$28 in revenues and no expenses. The fund balance is \$60,055.

## 2017 Year-End Projections

On the General Fund side, I continue to project that the Township finishes the year with a surplus of \$333,098. I have tinkered with year-end projections for other funds to reflect recent activity. Of particular note is the Sewer Operating Fund, which is projected to finish the year with a balance of \$655,077, down from \$784,656 last month. The reason for this decrease is that we were provided an

option to prepay the final installment of the 1998 Municipal Authority note this year, which will realize modest net savings—about \$750—in the long-term. Prepaying the note this year will also ensure that any sewer rate increases for next year can be modest.

Year-end projections for all funds are attached to this memo.

2017 Series GO Bonds

As of October 31<sup>st</sup>, \$602,569 had been drawn down on the 2017 bond proceeds, or 7.44% of the total proceeds.

**EAST GOSHEN TOWNSHIP  
GENERAL FUND SUMMARY  
As of October 31, 2017**

Account Title	Annual Budget	YTD Budget	YTD Actual	Variance
EMERGENCY SERVICES EXPENSES	4,520,632	3,995,350	4,007,842	(12,492)
PUBLIC WORKS EXPENSES	2,615,463	2,063,440	1,798,087	265,353
ADMINISTRATION EXPENSES	1,883,346	1,365,699	1,423,005	(57,306)
CODES EXPENSES	413,748	340,241	348,704	(8,463)
PARK AND RECREATION EXPENSES	682,542	602,959	590,882	12,077
<b>TOTAL CORE FUNCTION EXPENSES</b>	<b>10,115,731</b>	<b>8,367,689</b>	<b>8,168,521</b>	<b>199,168</b>
EMERGENCY SERVICES REVENUES	61,480	53,415	62,011	8,596
PUBLIC WORKS REVENUES	1,005,147	353,138	282,597	(70,541)
ADMINISTRATION REVENUES	377,720	342,157	342,350	193
CODES REVENUES	279,875	248,018	226,158	(21,860)
PARK AND RECREATION REVENUES	272,435	255,915	135,590	(120,325)
<b>TOTAL CORE FUNCTION REVENUES</b>	<b>1,996,657</b>	<b>1,252,643</b>	<b>1,048,706</b>	<b>(203,937)</b>
<b>NET EMERGENCY SERVICES</b>	<b>4,459,152</b>	<b>3,941,935</b>	<b>3,945,831</b>	<b>(3,896)</b>
<b>NET PUBLIC WORKS</b>	<b>1,610,316</b>	<b>1,710,302</b>	<b>1,515,490</b>	<b>194,812</b>
<b>NET ADMINISTRATION</b>	<b>1,505,626</b>	<b>1,023,542</b>	<b>1,080,655</b>	<b>(57,113)</b>
<b>NET CODES</b>	<b>133,873</b>	<b>92,223</b>	<b>122,546</b>	<b>(30,323)</b>
<b>NET PARK AND RECREATION</b>	<b>410,107</b>	<b>347,044</b>	<b>455,292</b>	<b>(108,248)</b>
<b>CORE FUNCTION NET SUBTOTAL</b>	<b>8,119,074</b>	<b>7,115,046</b>	<b>7,119,815</b>	<b>(4,769)</b>
DEBT - PRINCIPAL	520,999	214,000	214,000	0
DEBT - INTEREST	129,198	109,787	127,972	(18,185)
<b>TOTAL DEBT</b>	<b>650,197</b>	<b>323,787</b>	<b>341,972</b>	<b>(18,185)</b>
<b>TOTAL CORE FUNCTION NET</b>	<b>8,769,271</b>	<b>7,438,833</b>	<b>7,461,787</b>	<b>(22,954)</b>
<b>NON-CORE FUNCTION REVENUE</b>				
EARNED INCOME TAX	4,916,400	3,906,195	4,121,772	215,577
REAL ESTATE PROPERTY TAX	2,027,128	2,007,181	2,017,252	10,071
REAL ESTATE TRANSFER TAX	525,000	440,000	1,101,471	661,471
CABLE TELEVIS.FRANCHISE	473,690	355,267	358,899	3,632
LOCAL SERVICES TAX	348,000	271,185	267,253	(3,932)
OTHER INCOME	40,341	35,107	58,346	23,239
				0
<b>TOTAL NON CORE FUNCTION REVENUE</b>	<b>8,330,559</b>	<b>7,014,935</b>	<b>7,924,993</b>	<b>910,058</b>
<b>NET RESULT</b>	<b>(438,712)</b>	<b>(423,898)</b>	<b>463,206</b>	<b>887,104</b>



SUMMARY OF FUNDS REPORT (AKA "JOE REPORT")  
**ALL FUNDS OCTOBER 2017**  
 \* NOTE: GENERAL FUND INCLUDES PASS-THROUGH ACCOUNTS

	GENERAL FUND*	LIQUID FUELS STATE FUND	SINKING FUND	TRANSPORT. FUND	SEWER OP. FUND	REFUSE FUND	BOND FUND	SEWER SINK FUND	OPERATING RESERVE	EVENTS FUND	TOWNSHIP FUNDS	MUNICIPAL AUTHORITY
<b>01/01/17 BEGINNING BALANCE</b>	<b>\$5,099,106</b>	<b>\$302</b>	<b>6,079,275</b>	<b>1,074,859</b>	<b>552,175</b>	<b>616,907</b>	<b>0</b>	<b>\$2,083,864</b>	<b>\$2,490,604</b>	<b>\$60,027</b>	<b>\$18,057,119</b>	<b>\$1,415,651</b>
<b>RECEIPTS</b>												
310 TAXES	\$7,913,775	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,913,775	\$0
320 LICENSES & PERMITS	\$23,197	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,197	\$0
330 FINES & FORFEITS	\$34,613	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,613	\$0
340 INTERESTS & RENTS	\$138,511	\$72	\$37,204	\$4,422	\$807	\$3,536	\$15,543	\$11,566	\$12,838	\$28	\$224,528	\$8,287
350 INTERGOVERNMENTAL	\$137,931	\$525,511	\$291,005	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$954,447	\$0
360 CHARGES FOR SERVICES	\$549,719	\$0	\$0	\$0	\$3,104,231	\$893,612	\$0	\$0	\$0	\$0	\$4,547,563	\$7,128
380 MISCELLANEOUS REVENUES	\$1,139,868	\$0	\$10,000	\$1,189	\$12,968	\$0	\$0	\$0	\$0	\$0	\$1,164,025	\$564
390 OTHER FINANCING SOURCES	\$249,422	\$0	\$503,886	\$0	\$0	\$0	\$8,097,485	\$0	\$0	\$0	\$8,850,793	\$115,000
	<b>\$10,187,037</b>	<b>\$525,583</b>	<b>\$842,095</b>	<b>\$5,610</b>	<b>\$3,118,006</b>	<b>\$897,148</b>	<b>\$8,113,028</b>	<b>\$11,566</b>	<b>\$12,838</b>	<b>\$28</b>	<b>\$23,712,941</b>	<b>\$130,979</b>
<b>EXPENDITURES</b>												
400 GENERAL GOVERNMENT	\$1,090,936	\$0	\$278,284	\$0	\$0	\$0	\$0	\$108,571	\$0	\$0	\$1,477,792	\$0
410 PUBLIC SAFETY	\$5,429,047	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,429,047	\$0
420 HEALTH & WELFARE	\$0	\$0	\$0	\$0	\$1,629,360	\$0	\$0	\$0	\$0	\$0	\$1,629,360	\$0
426 SANITATION & REFUSE	\$89,730	\$0	\$0	\$0	\$0	\$871,788	\$0	\$0	\$0	\$0	\$961,518	\$359,694
430 HIGHWAYS,ROADS & STREETS	\$1,525,962	\$0	\$192,319	\$2,583	\$0	\$0	\$0	\$0	\$0	\$0	\$1,720,863	\$0
450 CULTURE-RECREATION	\$538,354	\$0	\$443,305	\$0	\$0	\$0	\$602,569	\$0	\$0	\$0	\$1,584,227	\$0
460 CONSERVATION & DEVELOPMENT	\$3,001	\$0	\$200,002	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$203,003	\$0
470 DEBT SERVICE	\$364,321	\$0	\$0	\$0	\$835,332	\$0	\$0	\$0	\$0	\$0	\$1,199,654	\$0
480 MISCELLANEOUS EXPENDITURES	\$783,523	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$783,523	\$0
490 OTHER FINANCING USES	\$0	\$0	\$0	\$0	\$115,000	\$0	\$0	\$0	\$0	\$0	\$115,000	\$0
	<b>\$9,824,874</b>	<b>\$0</b>	<b>\$1,113,909</b>	<b>\$2,583</b>	<b>\$2,579,693</b>	<b>\$871,788</b>	<b>\$602,569</b>	<b>\$108,571</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,103,987</b>	<b>\$359,694</b>
<b>2017 SURPLUS/(DEFICIT)*</b>	<b>362,163</b>	<b>\$525,583</b>	<b>(\$271,814)</b>	<b>\$3,028</b>	<b>\$538,313</b>	<b>\$25,360</b>	<b>\$7,510,459</b>	<b>(\$97,005)</b>	<b>\$12,838</b>	<b>\$28</b>	<b>\$8,608,954</b>	<b>(\$228,715)</b>
<b>CLEARING ACCOUNT ADJUSTMENTS</b>	<b>(\$23,088)</b>											
<b>10/31/2017 ENDING BALANCE</b>	<b><u>\$5,438,181</u></b>	<b><u>\$525,885</u></b>	<b><u>\$5,807,460</u></b>	<b><u>\$1,077,887</u></b>	<b><u>\$1,090,489</u></b>	<b><u>\$642,267</u></b>	<b><u>\$7,510,459</u></b>	<b><u>\$1,986,859</u></b>	<b><u>\$2,503,442</u></b>	<b><u>\$60,055</u></b>	<b><u>\$26,642,985</u></b>	<b><u>\$1,186,936</u></b>

## Drawdown Schedule East Goshen Series 2017 GO Bonds

Updated

11/7/2017

Total draw to date	\$602,569	Original Proceeds	\$8,097,405	Interest Accrued	\$15,624
Current Balance	\$7,510,459	% Drawn	7.44%		

Shaded cells indicates main account to use

Sinking Fund Code	03460-7408	03460-7401 (A) & 03460-7402 (B)	03460-7401 (A) & 03460-7402 (B)	03460-7404	03460-7404	03460-7404 (D) & 03460-7405 E	03460-7404 (D) & 03460-7405 E	03460-7406 (F) & 03460-7407 (G)	03460-7406 (F) & 03460-7407 (G)	
Bond Fund Code	08459-6000	08459-6001	08459-6002	08459-6003	08459-6004	08459-6005	08459-6006	08459-6007	08459-6008	
<b>PAOLI PIKE TRAIL</b>	<b>Misc Trail Capital Expenses</b>	<b>Segment A-B Engineering</b>	<b>Segment A-B Construction</b>	<b>Segment C Engineering</b>	<b>Segment C Construction</b>	<b>Segment D-E Engineering</b>	<b>Segment D-E Construction</b>	<b>Segment F-G Engineering</b>	<b>Segment F-G Construction</b>	<b>TOTAL</b>
Total Budget from 2017										
Bond Proceeds	\$67,293	\$922,161	\$0	\$576,808	\$984,000	\$570,858	\$1,736,000	\$153,400	\$200,000	\$5,210,520
Less Grants					-\$984,000		-\$1,736,000	-\$153,400	-\$200,000	-\$3,073,400
Net Budget	\$67,293	\$922,161	\$0	\$576,808	\$0	\$570,858	\$0	\$0	\$0	\$2,137,120
Expenses incurred prior to settlement										\$0
Draw date										\$0
8/31/2017(Reimbursement)	\$67,293			\$209,867		\$13,752				\$290,911
8/31/2017				\$13,027						\$13,027
9/21/2017				\$12,429						\$12,429
10/12/2017				\$43,744						\$43,744
<b>Total remaining</b>	<b>\$0</b>	<b>\$922,161</b>	<b>\$0</b>	<b>\$297,741</b>	<b>\$0</b>	<b>\$557,106</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,777,008</b>

Sinking Fund Code	03454-7400	03454-7450	03454-7450	03454-7400	03454-7400	03454-7400	03454-7400	03454-7400	03454-7400	03454-7400	
Bond Fund Code	08454-6001	08454-6002	08454-6003	none	none	08454-6004	08454-6005	08454-6006	none	08454-6007	
<b>PARK MP</b>	<b>Tennis Courts</b>	<b>Playground Engineering</b>	<b>Playground Construction</b>	<b>Picnic Grove</b>	<b>Signage</b>	<b>Amphitheater</b>	<b>Sports fields</b>	<b>Area around playground</b>	<b>Mid-term improvements</b>	<b>Park Cameras</b>	<b>TOTAL</b>
Total Budget from 2017											
Bond Proceeds	\$32,175	\$52,000	\$622,035	\$0	\$0	\$25,000	\$0	\$5,000	\$5,000	\$12,000	\$753,210
Less Grants & Donations			-\$485,000								-\$485,000
Net Budget	\$32,175	\$52,000	\$137,035	\$0	\$0	\$25,000	\$0	\$5,000	\$5,000	\$12,000	\$268,210
Expenses incurred prior to settlement											\$0
Draw date											\$0
8/31/17 (Reimbursement)	\$22,631	\$45,607									\$68,238
10/30/2017	\$19,175										\$19,175
											\$0
<b>Total remaining</b>	<b>-\$9,631</b>	<b>\$6,393</b>	<b>\$137,035</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$12,000</b>	<b>\$180,797</b>

Sinking Fund Code	03458-7450	03458-7450	03458-7450	03458-7450	03457-7450	03457-7450	03457-7450	03457-7450	
Bond Fund Code	08454-6010	08454-6020	08454-6030	08454-6040	08454-6050	08454-6060	08454-6070	08454-6080	
<b>DAMS</b>	<b>MT Engineering</b>	<b>MT Construction</b>	<b>MT Land Imp Engineering</b>	<b>MT Land Imp Construction</b>	<b>HM Engineering</b>	<b>HM Construction</b>	<b>HM Land Imp Engineering</b>	<b>HM Land Imp Construction</b>	<b>TOTAL</b>
Total Budget from 2017									
Bond Proceeds	\$162,130	\$678,000	\$258,360	\$1,304,972	\$103,500	\$430,000	\$189,592	\$215,206	\$3,341,760
Less Grants				-\$500,000					-\$500,000
Net Budget	\$162,130	\$678,000	\$258,360	\$804,972	\$103,500	\$430,000	\$189,592	\$215,206	\$2,841,760

Expenses incurred prior to settlement									\$0
Draw date									\$0
8/31/17 (Reimbursement)	\$97,649				\$54,587				\$152,237
9/14/2017		\$1,271							\$1,271
9/21/2017		\$413							\$413
9/28/2017		\$1,124							\$1,124
Total remaining	\$64,481	\$675,192	\$258,360	\$804,972	\$48,913	\$430,000	\$189,592	\$215,206	\$2,686,716

MA Code	07429-6100	07429-6100	07429-6100	07429-6100	07429-6100	07429-6100	07429-6100	07429-6100	
Bond Fund Code	08429-6000	08429-6000	08429-6000	08429-6000	08429-6000	08429-6000	08429-6000	08429-6000	
West Goshen STP	Sanitary Sewer Repairs	Emergency Generator	Headworks	Anaerobic Digester	Westtown Rd P/S	Enhanced Chemical Add	Phase 2 Improvements	Engineering & Other	TOTAL
Total Budget from 2017									
Bond Proceeds	\$247,419	\$117,524	\$364,819	\$716,102	\$1,168,261	\$48,801	\$1,227,379	\$358,343	\$4,248,648
Less 2013 Bond Proceeds	-\$192,031	-\$117,524	-\$364,819	-\$251,386	-\$72,361	-\$48,801	-\$143,623	-\$159,455	-\$1,350,000
Less Grants				-\$48,333					-\$48,333
Net Budget	\$55,388	\$0	\$0	\$416,383	\$1,095,900	\$0	\$1,083,756	\$198,888	\$2,850,315
Expenses incurred prior to settlement									\$0
Draw date									\$0
Total remaining	\$55,388	\$0	\$0	\$416,383	\$1,095,900	\$0	\$1,083,756	\$198,888	\$2,850,315

**EAST GOSHEN TOWNSHIP**  
**2017 YEAR-END PROJECTION SUMMARY**  
**October 31, 2017**

<b>Account Title</b>	<b>2017 Budget</b>	<b>2017 Y/E Projection (Oct.)</b>	<b>Projected Variance</b>
<b>GENERAL FUND</b>			
EMERGENCY SERVICES EXPENSES	4,520,632	4,524,132	3,500
PUBLIC WORKS EXPENSES	2,615,463	2,559,123	(56,340)
ADMINISTRATION EXPENSES	1,883,346	1,792,487	(90,859)
ZONING/PERMITS/CODES EXPENSES	413,748	411,177	(2,571)
PARK AND RECREATION EXPENSES	682,542	688,167	5,625
<b>TOTAL CORE FUNCTION EXPENSES</b>	<b>10,115,731</b>	<b>9,975,086</b>	<b>(140,645)</b>
-			
EMERGENCY SERVICES REVENUES	61,480	87,646	26,166
PUBLIC WORKS REVENUES	1,005,147	963,035	(42,112)
ADMINISTRATION REVENUES	377,720	371,563	(6,157)
ZONING/PERMITS/CODES REVENUES	279,875	239,503	(40,372)
PARK AND RECREATION REVENUES	272,435	222,316	(50,119)
<b>TOTAL CORE FUNCTION REVENUES</b>	<b>1,996,657</b>	<b>1,884,064</b>	<b>(112,593)</b>
-			
<b>NET EMERGENCY SERVICES EXPENSES</b>	<b>4,459,152</b>	<b>4,436,486</b>	<b>(22,666)</b>
<b>NET PUBLIC WORKS EXPENSES</b>	<b>1,610,316</b>	<b>1,596,088</b>	<b>(14,228)</b>
<b>NET ADMINISTRATION EXPENSES</b>	<b>1,505,626</b>	<b>1,420,924</b>	<b>(84,702)</b>
<b>NET ZONING/PERMITS/CODES EXPENSES</b>	<b>133,873</b>	<b>171,674</b>	<b>37,801</b>
<b>NET PARK AND RECREATION EXPENSES</b>	<b>410,107</b>	<b>465,851</b>	<b>55,744</b>
<b>CORE FUNCTION NET SUBTOTAL</b>	<b>8,119,074</b>	<b>8,091,022</b>	<b>(28,052)</b>
-			
DEBT - PRINCIPAL	520,999	520,999	0
DEBT - INTEREST	129,198	147,386	18,188
<b>TOTAL DEBT</b>	<b>650,197</b>	<b>668,385</b>	<b>18,188</b>
-			
<b>TOTAL CORE FUNCTION NET</b>	<b>8,769,271</b>	<b>8,759,407</b>	<b>(9,864)</b>
-			
<b>NON-CORE FUNCTION REVENUE</b>			
-			
EARNED INCOME TAX	4,916,400	5,080,000	163,600
REAL ESTATE PROPERTY TAX	2,027,128	2,019,935	(7,193)
REAL ESTATE TRANSFER TAX	525,000	1,100,000	575,000
CABLE TV FRANCHISE TAX	473,690	480,000	6,310
LOCAL SERVICES TAX	348,000	347,900	(100)
OTHER INCOME	40,341	64,670	24,329
-			
<b>TOTAL NON CORE FUNCTION REVENUE</b>	<b>8,330,559</b>	<b>9,092,506</b>	<b>761,947</b>
-			
<b>NET RESULT</b>	<b>(438,712)</b>	<b>333,098</b>	

OCTOBER 2017--2017 YEAR-END PROJECTIONS  
ALL FUNDS OCTOBER 2017

\* NOTE: GENERAL FUND INCLUDES PASS-THROUGH ACCOUNTS

	GENERAL FUND*	LIQUID FUELS STATE FUND	SINKING FUND	TRANSPORT. FUND	SEWER OP. FUND	REFUSE FUND	SEWER SINK FUND	OPERATING RESERVE	EVENTS FUND	TOWNSHIP FUNDS	BOND FUND	MUNICIPAL AUTHORITY
01/01/17 BEGINNING BALANCE	\$5,099,106	\$302	6,079,275	1,074,859	552,175	616,907	\$2,083,864	\$2,490,604	\$60,027	\$18,057,119	\$0	\$1,415,651
<b>RECEIPTS</b>												
310 TAXES	\$9,097,935	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,097,935	\$0	\$0
320 LICENSES & PERMITS	\$31,122	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$31,122	\$0	\$0
330 FINES & FORFEITS	\$40,249	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$40,249	\$0	\$0
340 INTERESTS & RENTS	\$162,727	\$5,203	\$37,000	\$5,000	\$600	\$4,500	\$246,000	\$17,000	\$12	\$478,042	\$15,000	\$8,010
350 INTERGOVERNMENTAL	\$141,915	\$525,511	\$903,405	\$0	\$0	\$0	\$0	\$0	\$0	\$1,570,831	\$0	\$0
360 CHARGES FOR SERVICES	\$765,790	\$0	\$0	\$0	\$3,608,100	\$1,051,800	\$0	\$0	\$0	\$5,425,690	\$0	\$15,988
380 MISCELLANEOUS REVENUES	\$1,467,663	\$0	\$0	\$793	\$11,874	\$0	\$0	\$0	\$0	\$1,480,329	\$0	\$0
390 OTHER FINANCING SOURCES	\$987,770	\$0	\$852,600	\$0	\$28,363	\$0	\$0	\$0	\$0	\$1,868,733	\$8,097,485	\$146,560
	\$12,695,171	\$530,713	\$1,793,005	\$5,793	\$3,648,937	\$1,056,300	\$246,000	\$17,000	\$12	\$19,992,931	\$8,112,485	\$170,558
<b>EXPENDITURES</b>												
400 GENERAL GOVERNMENT	\$1,448,790	\$0	\$246,409	\$0	\$0	\$0	\$121,864	\$0	\$0	\$1,817,063		\$0
410 PUBLIC SAFETY	\$6,346,615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,346,615		\$0
420 HEALTH & WELFARE	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,000		\$0
426 SANITATION & REFUSE	\$106,585	\$0	\$0	\$0	\$2,405,218	\$1,070,920	\$0	\$0	\$0	\$3,582,723		\$1,398,084
430 HIGHWAYS,ROADS & STREETS	\$2,220,941	\$530,713	\$300,258	\$6,500	\$0	\$0	\$0	\$0	\$0	\$3,058,412		\$0
450 CULTURE-RECREATION	\$643,272	\$0	\$764,962	\$0	\$0	\$0	\$0	\$0	\$0	\$1,408,234	\$909,909	\$0
460 CONSERVATION & DEVELOPMENT	\$4,485	\$0	\$507,966	\$0	\$0	\$0	\$0	\$0	\$0	\$512,451		\$0
470 DEBT SERVICE	\$689,500	\$0	\$0	\$0	\$994,257	\$0	\$0	\$0	\$0	\$1,683,757		\$56,740
480 MISCELLANEOUS EXPENDITURES	\$895,885	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$895,885		\$0
490 OTHER FINANCING USES	\$0	\$0	\$0	\$0	\$146,560	\$0	\$0	\$0	\$60,039	\$206,599		\$0
	\$12,362,073	\$530,713	\$1,819,595	\$6,500	\$3,546,035	\$1,070,920	\$121,864	\$0	\$60,039	\$19,517,739	\$909,909	\$1,454,824
2017 SURPLUS/(DEFICIT)*	333,098	\$0	(\$26,590)	(\$708)	\$102,902	(\$14,620)	\$124,136	\$17,000	(\$60,027)	\$475,192	\$7,202,576	(\$1,284,266)
5/31/2017 ENDING BALANCE	<u>\$5,432,204</u>	<u>\$302</u>	<u>\$6,052,685</u>	<u>\$1,074,152</u>	<u>\$655,077</u>	<u>\$602,287</u>	<u>\$2,208,000</u>	<u>\$2,507,604</u>	<u>\$0</u>	<u>\$18,532,310</u>	<u>\$7,202,576</u>	<u>\$131,385</u>

# Memo

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To: Board of Supervisors  
From: Jon Altshul  
Re: Consider 2018 Proposed Budget and 2018-2022 CIP  
Date: November 9, 2017

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Rick and I are pleased to present the 2018 Proposed Budget and 2018-2022 Draft Capital Improvement Program for your consideration. Importantly, the budget proposes no tax increase for the 15<sup>th</sup> consecutive year. We believe that this budget document demonstrates East Goshen's commitment to financial responsibility, while simultaneously balancing the demands of managing the Township's continued future success through the Paoli Pike Trail project, improvements at the Park and the two dams, and upgrades and aggressive maintenance of the Township's sewer system.

The 2018 proposed budget will be advertised in the *Daily Local News* on Wednesday, November 15<sup>th</sup> and is now available for public inspection. Budget documents have also been posted on-line under Service>Finance>2018 Budget.

Per Section 3202 of the Second Class Township Code, the budget must have been advertised and available for public inspection for at least 20 days prior to adoption. After it is advertised, the budgeted expenses or revenues can be increased no more than 10% in the aggregate and 25% in any major expense category prior to adoption. We are tentatively scheduled to adopt the budget at the December 5<sup>th</sup> meeting.

Since the proposed budget materials were prepared, three additional proposed changes to the budget have been identified:

1) The Volunteer Firefighter's Workers Compensation (01411-6000) policy rates have been set at \$77,057, compared to \$59,000 in the proposed budget, a difference of \$18,057. I had tried to appeal this increase, but was unsuccessful.

2) However, this increase is offset by higher Workers Comp revenues from the partner municipalities served by Goshen Fire Company (01380-0110). Specifically, that revenue line item can be increased to \$39,628 (from \$30,239 in the proposed budget document), a difference of \$9,389. **Collectively, these two line items will add \$8,668 to Township expenses, meaning that the proposed budget now requires \$425,998 from the existing fund balance.**

3) The Park Commission has requested that instead of spending \$25,000 in 2018 from the Bond Fund for ADA-related improvements to the amphitheater, that that allocation be used to pay for plantings and widening the macadam at the football field (as identified in the Park Master Plan) at a cost of \$16,000 and improvements to the basketball courts at a cost of \$9,000 (also identified in the Park MP). Moreover, the Parks Commission is recommending that the Amphitheater project be deferred until 2019. While this change is budget neutral in 2018, by repurposing the money, there will not be bond fund money available for this portion of the amphitheater project. As a result, the Board will need to discuss whether this expense can be borne by the Capital Reserve Fund next year.

We look forward to discussing the budget with you and the general public on Tuesday.

**EAST GOSHEN TOWNSHIP**  
**2018 PROPOSED GENERAL FUND BUDGET & 2017 YEAR-END PROJECTION SUMMARY**  
**November 2017**

<b>Account Title</b>	<b>2017 Budget</b>	<b>2017 Y/E Projection</b>	<b>2018 Proposed</b>	<b>\$ Variance 2017-2018</b>	<b>% Variance 2017-2018</b>
<b>GENERAL FUND</b>					
EMERGENCY SERVICES EXPENSES	4,520,632	4,524,132	4,114,316	(409,816)	-9.1%
PUBLIC WORKS EXPENSES	2,615,463	2,559,123	2,637,576	78,453	3.1%
ADMINISTRATION EXPENSES	1,883,346	1,792,487	2,218,973	426,486	23.8%
ZONING/PERMITS/CODES EXPENSES	413,748	411,177	465,911	54,734	13.3%
PARK AND RECREATION EXPENSES	682,542	688,167	690,256	2,089	0.3%
<b>TOTAL CORE FUNCTION EXPENSES</b>	<b>10,115,731</b>	<b>9,975,086</b>	<b>10,127,032</b>	<b>151,945</b>	<b>1.5%</b>
EMERGENCY SERVICES REVENUES	71,980	87,646	88,239	593	0.7%
PUBLIC WORKS REVENUES	1,005,147	963,035	1,010,196	47,160	4.9%
ADMINISTRATION REVENUES	377,720	371,563	334,024	(37,539)	-10.1%
ZONING/PERMITS/CODES REVENUES	269,375	239,503	239,725	222	0.1%
PARK AND RECREATION REVENUES	272,435	222,316	140,976	(81,340)	-36.6%
<b>TOTAL CORE FUNCTION REVENUES</b>	<b>1,996,657</b>	<b>1,884,064</b>	<b>1,813,160</b>	<b>(70,904)</b>	<b>-3.8%</b>
<b>NET EMERGENCY SERVICES EXPENSES</b>	<b>4,448,652</b>	<b>4,436,486</b>	<b>4,026,077</b>	<b>(410,409)</b>	<b>-9.3%</b>
<b>NET PUBLIC WORKS EXPENSES</b>	<b>1,610,316</b>	<b>1,596,088</b>	<b>1,627,380</b>	<b>31,293</b>	<b>2.0%</b>
<b>NET ADMINISTRATION EXPENSES</b>	<b>1,505,626</b>	<b>1,420,924</b>	<b>1,884,948</b>	<b>464,024</b>	<b>32.7%</b>
<b>NET ZONING/PERMITS/CODES EXPENSES</b>	<b>144,373</b>	<b>171,674</b>	<b>226,186</b>	<b>54,512</b>	<b>31.8%</b>
<b>NET PARK AND RECREATION EXPENSES</b>	<b>410,107</b>	<b>465,851</b>	<b>549,280</b>	<b>83,429</b>	<b>17.9%</b>
<b>CORE FUNCTION NET SUBTOTAL</b>	<b>8,119,074</b>	<b>8,091,022</b>	<b>8,313,872</b>	<b>222,849</b>	<b>2.8%</b>
DEBT - PRINCIPAL	520,999	520,999	549,000	28,001	5.4%
DEBT - INTEREST	129,198	147,386	249,458	102,072	69.3%
<b>TOTAL DEBT</b>	<b>650,197</b>	<b>668,385</b>	<b>798,458</b>	<b>130,073</b>	<b>19.5%</b>
<b>TOTAL CORE FUNCTION NET</b>	<b>8,769,271</b>	<b>8,759,407</b>	<b>9,112,330</b>	<b>352,922</b>	<b>4.0%</b>
<b>NON-CORE FUNCTION REVENUE</b>					
EARNED INCOME TAX	4,916,400	5,080,000	5,181,600	101,600	2.0%
REAL ESTATE PROPERTY TAX	2,027,128	2,019,935	2,026,129	6,194	0.3%
REAL ESTATE TRANSFER TAX	525,000	1,100,000	575,000	(525,000)	-47.7%
CABLE TV FRANCHISE TAX	473,690	480,000	489,600	9,600	2.0%
LOCAL SERVICES TAX	348,000	347,900	348,000	100	0.0%
OTHER INCOME	40,341	64,670	74,670	10,000	15.5%
<b>TOTAL NON CORE FUNCTION REVENUE</b>	<b>8,330,559</b>	<b>9,092,506</b>	<b>8,695,000</b>	<b>(397,506)</b>	<b>-4.4%</b>
<b>NET RESULT</b>	<b>(438,712)</b>	<b>333,098</b>	<b>(417,330)</b>	<b>(750,428)</b>	

SUMMARY OF FUNDS REPORT (AKA "JOE REPORT")  
**2018 Proposed Budget, for Presentation on November 14, 2017**  
 \* NOTE: GENERAL FUND INCLUDES PASS-THROUGH ACCOUNTS

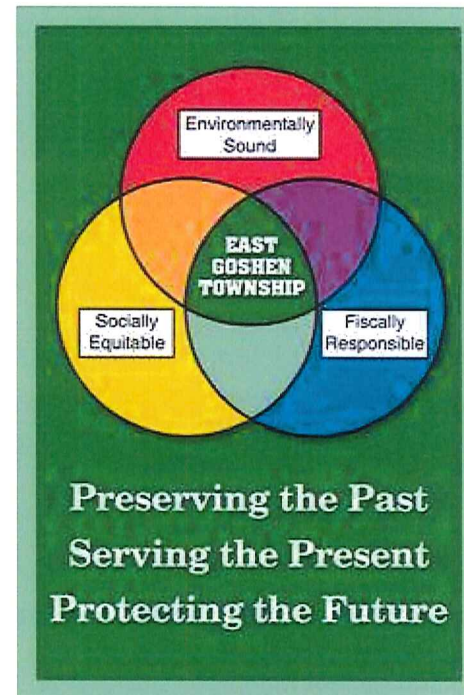
	GENERAL FUND*	LIQUID FUELS STATE FUND	SINKING FUND	TRANSPORT. FUND	SEWER OP. FUND	REFUSE FUND	SEWER SINK FUND	OPERATING RESERVE	TOWNSHIP FUNDS	MUNICIPAL AUTHORITY
<b>01/01/18 BEGINNING BALANCE</b>	<b>\$5,432,204</b>	<b>\$302</b>	<b>6,052,684</b>	<b>1,074,152</b>	<b>655,077</b>	<b>602,287</b>	<b>\$2,208,000</b>	<b>\$2,507,604</b>	<b>\$18,532,310</b>	<b>\$131,385</b>
<b>RECEIPTS</b>										
310 TAXES	\$8,617,529	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,617,529	\$0
320 LICENSES & PERMITS	\$1,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500	\$0
330 FINES & FORFEITS	\$58,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$58,000	\$0
340 INTERESTS & RENTS	\$174,611	\$5,200	\$60,000	\$3,500	\$600	\$4,000	\$18,000	\$24,906	\$290,817	\$60
350 INTERGOVERNMENTAL	\$458,752	\$542,883	\$0	\$257,500	\$0	\$0	\$0	\$0	\$1,259,135	\$0
360 CHARGES FOR SERVICES	\$442,298	\$0	\$0	\$0	\$3,682,036	\$998,921	\$0	\$0	\$5,123,255	\$11,692
380 MISCELLANEOUS REVENUES	\$1,819,368	\$0	\$0	\$792	\$0	\$0	\$0	\$0	\$1,820,160	\$0
390 OTHER FINANCING SOURCES	\$975,140	\$0	\$784,492	\$0	\$0	\$0	\$259,500	\$0	\$2,019,132	\$75,853
	<b>\$12,547,200</b>	<b>\$548,083</b>	<b>\$844,492</b>	<b>\$261,792</b>	<b>\$3,682,636</b>	<b>\$1,002,921</b>	<b>\$277,500</b>	<b>\$24,906</b>	<b>\$19,189,530</b>	<b>\$87,605</b>
<b>EXPENDITURES</b>										
400 GENERAL GOVERNMENT	\$1,759,301	\$0	\$444,500	\$0	\$0	\$0	\$0	\$0	\$2,203,801	\$0
410 PUBLIC SAFETY	\$6,331,851	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,331,851	\$0
420 HEALTH & WELFARE	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,000	\$0
426 SANITATION & REFUSE	\$149,236	\$0	\$0	\$0	\$2,282,910	\$1,091,534	\$133,500	\$0	\$3,657,180	\$147,291
430 HIGHWAYS,ROADS & STREETS	\$2,283,791	\$548,083	\$413,000	\$615,000	\$0	\$0	\$0	\$0	\$3,859,874	\$0
450 CULTURE-RECREATION	\$637,601	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$647,601	\$0
460 CONSERVATION & DEVELOPMENT	\$9,630	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,630	\$0
470 DEBT SERVICE	\$821,606	\$0	\$0	\$0	\$1,064,373	\$0	\$0	\$0	\$1,885,979	\$0
480 MISCELLANEOUS EXPENDITURES	\$965,514	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$965,514	\$0
490 OTHER FINANCING USES	\$0	\$0	\$0	\$0	\$335,353	\$0	\$0	\$0	\$335,353	\$0
	<b>\$12,964,530</b>	<b>\$548,083</b>	<b>\$867,500</b>	<b>\$615,000</b>	<b>\$3,682,636</b>	<b>\$1,091,534</b>	<b>\$133,500</b>	<b>\$0</b>	<b>\$19,902,782</b>	<b>\$147,291</b>
<b>2018 SURPLUS/(DEFICIT)*</b>	<b>(\$417,330)</b>	<b>\$0</b>	<b>(\$23,008)</b>	<b>(\$353,208)</b>	<b>\$0</b>	<b>(\$88,613)</b>	<b>\$144,000</b>	<b>\$24,906</b>	<b>(\$713,253)</b>	<b>(\$59,686)</b>
<b>12/31/2018 ENDING BALANCE</b>	<b><u>\$5,014,874</u></b>	<b><u>\$302</u></b>	<b><u>\$6,029,676</u></b>	<b><u>\$720,944</u></b>	<b><u>\$655,077</u></b>	<b><u>\$513,674</u></b>	<b><u>\$2,352,000</u></b>	<b><u>\$2,532,510</u></b>	<b><u>\$17,819,057</u></b>	<b><u>\$71,699</u></b>



# East Goshen Township

## 2018 Proposed Budget

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For presentation to the Board of Supervisors on November 14, 2017

# East Goshen Township

## 2018 Proposed General Fund Budget



### BUDGET HIGHLIGHTS

- For the 15<sup>th</sup> consecutive year, no tax increases are proposed in this budget.
- Net of Pass-throughs, the proposed budget includes \$10,508,160 in revenues and \$10,925,490 in expenses for a deficit of \$417,330, to be paid from existing fund balance.



# East Goshen Township

## 2018 Proposed General Fund Budget



### Key Expense Assumptions

- **Inflation** of 2.0%, equal to the 2018 Social Security increase (CPI-W)
- Selected line items adjusted more/less than inflation based on historical trends.
- One-time costs from 2017 backed out.
- Health insurance reflects premium increase of 4.88%, as well changing participation levels.
- **Other insurance** is expected to increase 4.7%, due to \$10,000 increase in workers comp premiums.
- **Salary increases** based on the existing compensation policy and a 2.0% COLA
- **Transfers to Sinking Fund** across four categories (office, township building, public works & parks) total \$784,492. More information on fixed assets can be found on pages 16-18.
- We are proposing a number of **account codes changes** in order to better conform with DCED's Chart of Accounts guidelines. These proposed changes are incorporated into the Line Item Detail budgets. A full list of the new account codes is provided on page 28 of this document.

# East Goshen Township 2018 Proposed Budget

## Revenue Assumptions

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- Conservative assumptions across the board
- **Earned Income Tax** up 2.0% over 2017 year-end projection.
  - U.S. wage growth projected at 3.1% next year (source: PNC Bank, Sept, 2017).
- **Real Estate Tax** reflects \$3.75m in additional assessments in 2017.
- **LST** flat over 2017 year-end projection.
- **Real Estate Transfer Tax** increased by 9.5% over 2017 adopted levels, but substantially below 2017 year-end projections
  - Case-Schiller forecast to increase 3.1% in 2018.
  - No large commercial sales budgeted in 2018 budget.
- **Cable Franchise Tax** growth of 2.0% (CPI) over 2017 year-end projection.
- **Permit** revenue budgeted at \$190,000.
  - No major commercial or residential development budgeted.



# East Goshen Township 2018 Proposed Budget

## Spending Requests by Department\*



### Emergency Services—\$4,026,077 down \$410,409 or 9.3% from the 2017 year-end projection

- The Police budget is based on the PPU allocation of 43.33%(WT)/56.67% (EGT) and includes the following changes in 2017:
  - \$5,591 for ID card system; \$26,794 for body cameras; \$3,940 for an accelerometer; and \$8,000 for Crime Watch.
  - Per the agreement with Westtown, East Goshen will make no contribution to the Township's Other Post Employment Benefit Trust in 2018. Instead, the balance of this trust (about \$1.45 million) will be transferred to the Police's OPEB Trust, with Westtown contributing a proportionate share. WEGO has budgeted \$125,000 for the annual contribution to its OPEB trust, up from \$66,000 this year.
  - Per the agreement with Westtown, East Goshen and Westtown will both contribute 130% of the market rate MMO to the Police Pension Plan or \$1,382,310 based on an MMO of \$1,063,315 ; East Goshen's additional 30% contribution (or  $56.67\% * \$318,995 = \$180,774$ ) will be paid from East Goshen's Police Pension Trust, and therefore is an off-budget expense. This fund currently has a balance of \$1.27 million and a withdrawal of this type is explicitly permitted per the trust agreement.
  - The assumed rate of return on the Police Pension Plan was lowered from 8% to 7.5%
- Fire
  - Increase for Fire Company contributions based on inflation, plus the revenue collected from False Alarm Fees (\$20,000), which will no longer be retained by the Township. This revenue line-item moved from Codes to Emergency Services in Financial Reports.
  - \$100/month stipend for Public Works employees who volunteer at the Goshen Fire Company to encourage volunteerism. There are four employees who currently volunteer, corresponding with \$4,800.



\* Departmental budget numbers are net of core revenues; some individual line items may change more or less than reported here due to netting out one-time costs from 2017 or inflationary adjustments for other expenses charged to a line item.

November 14, 2017



# East Goshen Township 2017 Proposed Budget

## Spending Requests by Department\*



### Public Works—\$1,627,380, up \$31,293 or 2.0% from 2017 year-end projection

#### Storm Water

- The dam projects will count towards our MS4 permit.
- However, \$100,000 is budgeted for slip-lining of stormwater lines in the Meadows development. Damage to infrastructure there was identified during the 2017 paving season.

#### Roads

- 5.2% decrease (-\$29,225) over 2017 year-end projections for resurfacing
  - Bow Tree Phase I (south entrance), Goshen Downs, Hadleigh Dr/Blanford Ln, Forest Lane, Ardleigh Circle
  - Resurfacing Equipment Rental line item reduced by \$46,000 due to purchase of new paver in Sinking Fund, which will allow more paving to be done in house.
- Revenue from State Liquid Fuel allocation up 3.6% (+\$17,387) per PennDOT.
- \$2,000 budgeted in minor equipment for a NGL detection meter.
- Transfer to Sinking Fund (\$203,098), reflects depreciation of existing assets; no non-replacement assets budgeted. More information about fixed assets can be found on pages 16-18.

#### Snow

- Snow expense budget maintained at 2017 adopted level and up \$67,585 over 2017 year-end projections.
- NOAA projects warmer-than-average, but also wetter-than-average 2017-2018 winter.



\* Departmental budget numbers are net of core revenues; some individual line items may change more or less than reported here due to netting out one-time costs from 2017 or inflationary adjustments for other expenses charged to a line item.



# East Goshen Township 2017 Proposed Budget

## Spending Requests by Department\*



### **Administration—\$1,884,948, up \$464,024 or 32.7% from 2017 year-end projection**

- \$10,000 for branding consultants, as identified in the Paoli Pike Corridor Master Plan.
- Transfer to Sinking Fund reflects \$124,313 for depreciation of existing assets and \$385,000 for the cost of the vehicle wash bay and \$35,000 the new storefront, both of which are new assets. These transfers to capital therefore represent 91% of the increase in Administration costs. More information about fixed assets can be found on pages 16-18.

### **Parks & Recreation—\$549,280, up \$83,429 or 17.9% from 2017 year-end projection**

- No substantive changes proposed for Recreation programs
- \$100,000 proposed as an estimated cost for pond remediation in 2017. This line item can be revised after National Lands Trust study on the Township's ponds is received in November.
- Transfer to Sinking Fund includes \$19,065 for the depreciation of existing parks assets (including the new playground) and \$10,000 for new capital assets (Picnic Grove gazebo)

### **Zoning & Codes Enforcement—\$226,186, up \$54,512 or 31.8% from 2017 year-end projection**

- \$15,000 for planning consultants and \$5,000 for additional legal costs associated with developing the proposed Paoli Pike zoning overlay



\* Departmental budget numbers are net of core revenues; some individual line items may change more or less than reported here due to netting out one-time costs from 2017 or inflationary adjustments for other expenses charged to a line item.

November 14, 2017



# East Goshen Township 2017 Proposed Budget

## ABC Budget Requests



### **Conservancy Board** (Budgeted in Zoning/Code Enforcement)

- \$5,475 budgeted, reflecting \$475 for materials and supplies, \$500 for general expenses for trainings; \$1,000 for professional services (e.g. a landscaper) and \$3,500 for two plantings.
- \$975 increase over 2017 adopted budget and \$2,475 increase over 2017 Y/E projection (83%)
- Narrative included in budget packet

### **Planning Commission** (Budgeted in Zoning/Code Enforcement)

- \$5,000 for legal and \$15,000 for zoning consultants for proposed zoning overlay
- Budgeted as a departmental, rather than an ABC expense.

### **Park & Recreation's** request is incorporated under the P&R departmental budget.

- No material change in budget request

### **Historical Commission** (Budgeted in Zoning/Code Enforcement)

- Maintained at 2017 adopted level (\$2,695)



# East Goshen Township

## General Fund Budget Summary (Core Functions)



Account Title	2017 Budget	2017 Y/E Projection (Sept)	2018 Proposed	\$ Variance 2017-2018	% Variance 2017-2018
EMERGENCY SERVICES EXPENSES	4,520,632	4,524,132	4,114,316	(409,816)	-9.1%
PUBLIC WORKS EXPENSES	2,615,463	2,559,123	2,637,576	78,453	3.1%
ADMINISTRATION EXPENSES	1,883,346	1,792,487	2,218,973	426,486	23.8%
ZONING/PERMITS/CODES EXPENSES	413,748	411,177	465,911	54,734	13.3%
PARK AND RECREATION EXPENSES	682,542	688,167	690,256	2,089	0.3%
<b>TOTAL CORE FUNCTION EXPENSES</b>	<b>10,115,731</b>	<b>9,975,086</b>	<b>10,127,032</b>	<b>151,945</b>	<b>1.5%</b>
EMERGENCY SERVICES REVENUES	71,980	87,646	88,239	593	0.7%
PUBLIC WORKS REVENUES	1,005,147	963,035	1,010,196	47,160	4.9%
ADMINISTRATION REVENUES	377,720	371,563	334,024	(37,539)	-10.1%
ZONING/PERMITS/CODES REVENUES	269,375	239,503	239,725	222	0.1%
PARK AND RECREATION REVENUES	272,435	222,316	140,976	(81,340)	-36.6%
<b>TOTAL CORE FUNCTION REVENUES</b>	<b>1,996,657</b>	<b>1,884,064</b>	<b>1,813,160</b>	<b>(70,904)</b>	<b>-3.8%</b>
<b>NET EMERGENCY SERVICES EXPENSES</b>	<b>4,448,652</b>	<b>4,436,486</b>	<b>4,026,077</b>	<b>(410,409)</b>	<b>-9.3%</b>
<b>NET PUBLIC WORKS EXPENSES</b>	<b>1,610,316</b>	<b>1,596,088</b>	<b>1,627,380</b>	<b>31,293</b>	<b>2.0%</b>
<b>NET ADMINISTRATION EXPENSES</b>	<b>1,505,626</b>	<b>1,420,924</b>	<b>1,884,948</b>	<b>464,024</b>	<b>32.7%</b>
<b>NET ZONING/PERMITS/CODES EXPENSES</b>	<b>144,373</b>	<b>171,674</b>	<b>226,186</b>	<b>54,512</b>	<b>31.8%</b>
<b>NET PARK AND RECREATION EXPENSES</b>	<b>410,107</b>	<b>465,851</b>	<b>549,280</b>	<b>83,429</b>	<b>17.9%</b>
<b>CORE FUNCTION NET SUBTOTAL</b>	<b>8,119,074</b>	<b>8,091,022</b>	<b>8,313,872</b>	<b>222,849</b>	<b>2.8%</b>

# East Goshen Township

## General Fund Budget Summary (Non-Core Functions)

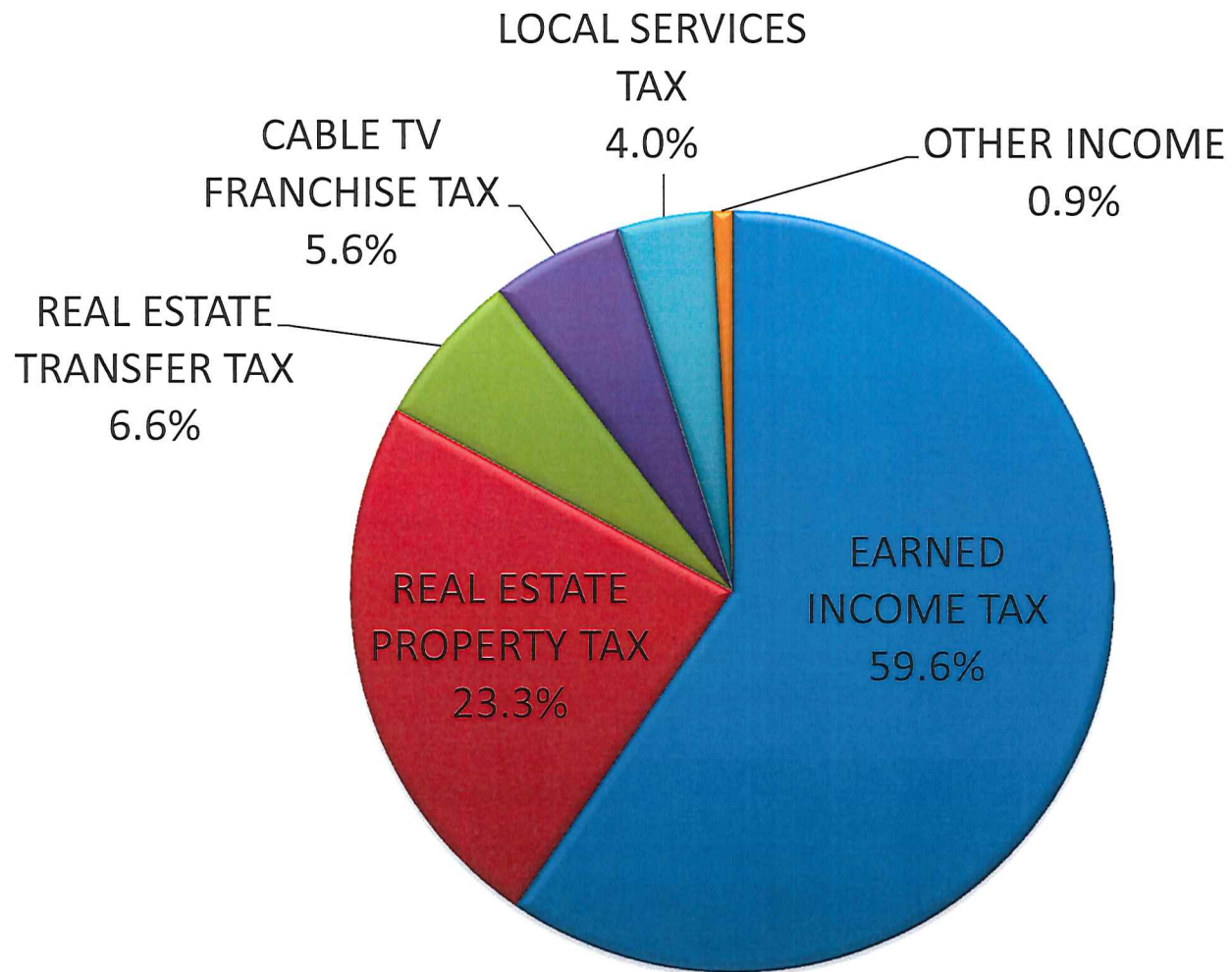


Account Title	2017 Budget	2017 Y/E Projection (Sept)	2018 Proposed	\$ Variance 2017-2018	% Variance 2017-2018
<b>CORE FUNCTION NET SUBTOTAL</b>	<b>8,119,074</b>	<b>8,091,022</b>	<b>8,313,872</b>	<b>222,849</b>	<b>2.8%</b>
DEBT - PRINCIPAL	520,999	520,999	549,000	28,001	5.4%
DEBT - INTEREST	129,198	147,386	249,458	102,072	69.3%
<b>TOTAL DEBT</b>	<b>650,197</b>	<b>668,385</b>	<b>798,458</b>	<b>130,073</b>	<b>19.5%</b>
<b>TOTAL CORE FUNCTION NET</b>	<b>8,769,271</b>	<b>8,759,407</b>	<b>9,112,330</b>	<b>352,922</b>	<b>4.0%</b>
<b>NON-CORE FUNCTION REVENUE</b>					
EARNED INCOME TAX	4,916,400	5,080,000	5,181,600	101,600	2.0%
REAL ESTATE PROPERTY TAX	2,027,128	2,019,935	2,026,129	6,194	0.3%
REAL ESTATE TRANSFER TAX	525,000	1,100,000	575,000	(525,000)	-47.7%
CABLE TV FRANCHISE TAX	473,690	480,000	489,600	9,600	2.0%
LOCAL SERVICES TAX	348,000	347,900	348,000	100	0.0%
OTHER INCOME	40,341	64,670	74,670	10,000	15.5%
<b>TOTAL NON CORE FUNCTION REVENUE</b>	<b>8,330,559</b>	<b>9,092,506</b>	<b>8,695,000</b>	<b>(397,506)</b>	<b>-4.4%</b>
<b>NET RESULT</b>	<b>(438,712)</b>	<b>333,098</b>	<b>(417,330)</b>	<b>(750,428)</b>	
Projected 12/31/17 Fund Balance	<b>\$5,432,204</b>				
Projected 12/31/18 Fund Balance	<b>\$5,014,874</b>				

# 2018 Proposed Revenues



Where the money comes from...

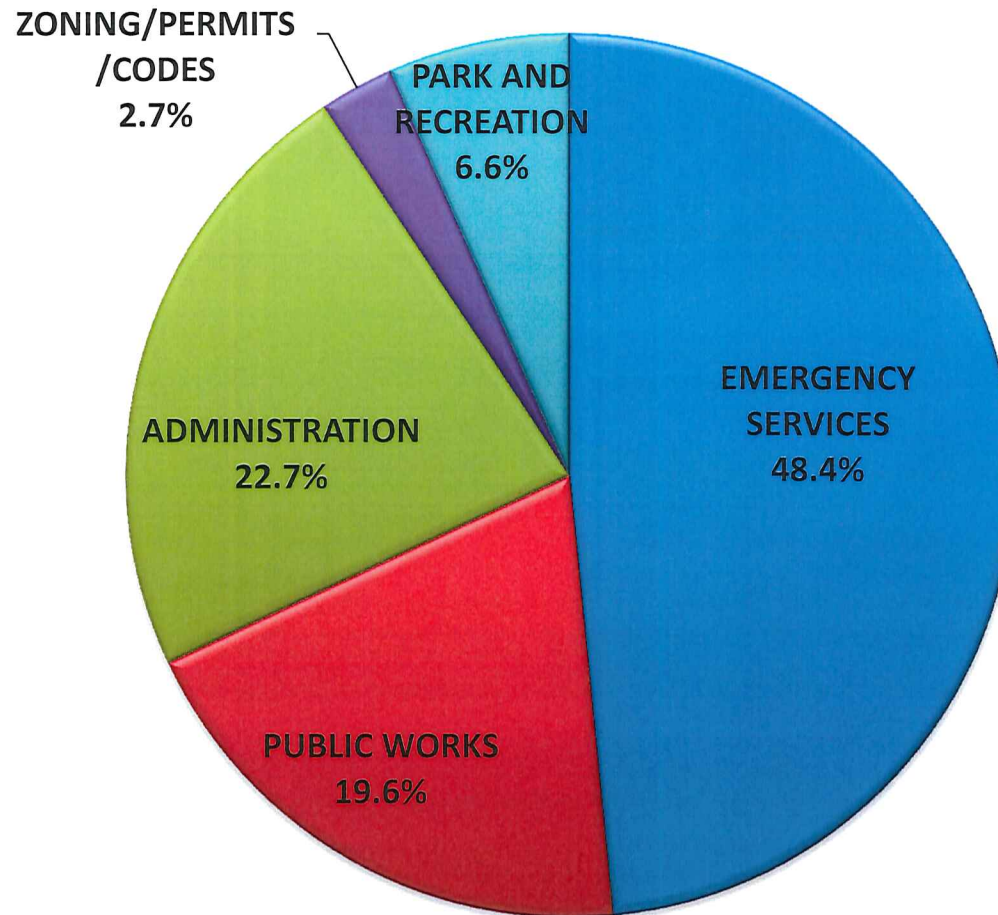




# 2018 Proposed Expenses



Where the money goes....



# Analysis of General Fund Budget-to-Actual 2012-2017



	2012	2013	2014	2015	2016	2017
Budgeted Surplus/ (Deficit)	(239,447)	(452,071)	(86,939)	(299,668)	(323,184)	(438,712)
Actual Surplus/ (Deficit)	1,812,818	760,739	80,667	345,166	294,124	333,098*
Difference Budget-Actual	<b>+2,052,265</b>	<b>+1,212,810</b>	<b>+167,606</b>	<b>+644,834</b>	<b>+617,308</b>	<b>+\$771,810</b>
Notes	<ul style="list-style-type: none"> <li>Bellingham sale</li> <li>Record High EIT (+\$1.06m), due to several large stock option payouts</li> <li>Mild winter, snow removal \$100k under-budget</li> </ul>					
	<ul style="list-style-type: none"> <li>Geothermal budgeted (\$500K), mostly deferred to 2014</li> <li>HM Dam (\$240k) budgeted in 2013 (deferred)</li> <li>3 small commercial sales caused transfer tax to be \$128k over budget</li> </ul>			<ul style="list-style-type: none"> <li>Wellington Sale</li> <li>Some costs for capital projects deferred (tennis courts; Milltown Dam; E Boot Road Bridge)</li> </ul>	<ul style="list-style-type: none"> <li>Transfer Tax</li> <li>Savings on snow (plus FEMA grant)</li> <li>Deferral of Dam work until 2017 &amp; 2018</li> </ul>	<ul style="list-style-type: none"> <li>Bellingham sale</li> <li>Very strong EIT</li> </ul>

\* Estimated as of September 30

# Other Funds Proposed Budgets

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- State Liquid Fuels Fund
- Sinking Fund
- Transportation Fund
- Sewer Operating Fund
- Refuse Fund
- Series 2017 Bond Funds (Township & Sewer)
- Municipal Authority
- Sewer Sinking Fund
- Operating Reserve Fund
- Events Fund



# STATE LIQUID FUELS FUND

Pennsylvania municipalities receive state funding from the state gasoline tax for the maintenance and repair of streets, roads and bridges. The allocation is based on the number of miles of locally-maintained roads in a municipality and the municipality's population. Traditionally, East Goshen deposits these state funds into its State Liquid Fuels Fund in late winter and then reimburses the General Fund for eligible maintenance and repair expenses at the end of the year, so that the Liquid Fuels Fund is "zeroed out" by December 31.

- The 2018 Proposed Budget is based on correspondence with PennDOT in early October and reflects a 3.3% increase over the 2017 year-end projection.

	2017 Adopted	2017 Y/E Projection	2018 Proposed
<b>Starting Fund Balance</b>	<b>\$302</b>	<b>\$302</b>	<b>\$302</b>
Revenues	\$519,151	\$530,711	\$548,083
Expenses	\$519,151	\$530,711	\$548,083
<b>Year-End Fund Balance</b>	<b>\$302</b>	<b>\$302</b>	<b>\$302</b>

# SINKING FUND

East Goshen Township pays for capital assets—generally defined as assets valued over \$5,000 and with a useful life of over 1 year—from the Sinking Fund. This is done so that equipment and other assets can be replaced on a regular cycle without the need to incur debt to raise taxes. Effective in 2014, funds are transferred from the General Fund based on a formula that includes three components: 1) the increase in the replacement value of all Township assets purchased before December 31, 2013; 2) the cost of any new (non-replacement) assets purchased after December 31, 2013; and 3) the change in the accumulated depreciation of assets purchased after December 31, 2013.

	2017 Adopted	2017 Y/E Projection	2018 Proposed
<b>Starting Sinking Fund Balance</b>	<b>\$6,079,275</b>	<b>\$6,079,275</b>	<b>\$6,052,684</b>
Revenues	506,688	\$1,793,005	\$844,492
Expenses	1,906,443	\$1,819,595	\$867,500
<b>Year-End Sinking Fund Balance</b>	<b>\$4,679,520</b>	<b>\$6,052,684</b>	<b>\$6,029,676</b>



November 14, 2017





# SINKING FUND (Continued)

Project/asset	Replacement	New	Category	Useful Life
Vehicle Wash Bay		\$385,000	TWP	20
Storefront		\$35,000	TWP	20
Street Sweeper	\$145,000		PW	10
Mower	\$20,000		PW	10
Roller	\$50,000		PW	10
Paver	\$115,000		PW	10
Pick-up	\$45,000		PW	10
Explorer SUV	\$38,000		PW	10
PCs	\$12,500		OFFICE	5
Server	\$12,000		OFFICE	5
Gazebo for Picnic Grove		\$10,000	PARKS	10
<b>Total</b>	<b>\$437,500</b>	<b>\$430,000</b>		

# SINKING FUND (Continued)

## Justification for New Assets

- The **Vehicle Wash Bay** is needed for environmental/MS4 purposes as we have no way to wash vehicles without draining into the stormwater system. The bay would be connected to sanitary sewer system. This is a carry over from 2017, but at a higher price (\$385,000) based on engineering plans presented to the Board on July 11, 2017. Note that only \$150,000 of this cost—representing the equipment only and not the structure itself—will be depreciated.
- **Storefront** is also a carryover from 2017 and also at a higher price, based on engineering design to bump out existing storefront. The existing storefront has never been depreciated as a fixed asset, and therefore will be treated as new.
- The **Picnic Grove** was identified in the Park Master Plan. Most of the improvements were handled in-house; however, the existing gazebo needs to be replaced. This asset has never been depreciated and thus is treated as new for the purpose of the 2018 budget.
- Note that the existing **paver** was purchased in 2010 and will not fully depreciate until 2020; however, by purchasing a new paver now—which will be more versatile than the existing paver—we can reduce machine rental expenses by \$46,000 annually in the operating budget.

# TRANSPORTATION FUND

The Transportation Fund consists of developer contributions and transportation “impact fees” as permitted in the Municipal Planning Code. This fund is dedicated to meeting future transportation needs within the Township, such as ensuring adequate transportation infrastructure to meet the demands of a growing community.

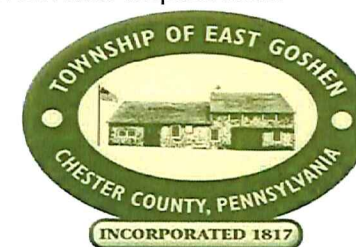
	2017 Adopted	2017 Y/E Projection	2018 Proposed
<b>Starting Fund Balance</b>	<b>\$1,074,859</b>	<b>\$1,074,859</b>	<b>\$1,074,152</b>
Revenues	\$260,493	\$5,793	\$261,793
Expenses	\$600,000	\$6,500	\$615,000
<b>Year-End Fund Balance</b>	<b>\$735,352</b>	<b>\$1,074,152</b>	<b>\$720,944*</b>

- \$100,000 for Boot Rd restriping, shared with West Goshen; carryover from 2016 & 2017.
- \$515,000 for interactive signals along Route 3, an inter-municipal project with Westtown and West Goshen. This project will be managed by PennDOT and will be offset with a 50% Go Green grant. Carryover from 2016 and 2017.

\* Of the \$720,944 projected 2018 fund balance, \$334,529 will be from impact fees and \$386,415 will be from non-impact fees.



November 14, 2017





# SEWER OPERATING FUND

The Sewer Operating Fund pays for the operation of the Township's sanitary sewer system and is funded by fees imposed on users of the sewer system. This fund is entirely segregated from the General Fund to ensure that residents with septic systems do not subsidize those on public sewer. The sewer rate consists of a \$8.38/thousand gallon variable rate and a \$27.26/quarter fixed rate. Sewer rates are amended by the Board of Supervisors every year in April, based on winter water consumption and the revenue requirements of sewer operations.

	2017 Adopted	2017 Y/E Projection	2018 Proposed
<b>Starting Fund Balance</b>	<b>\$552,175</b>	<b>\$552,175</b>	<b>\$655,077</b>
Revenues	\$3,443,980	\$3,648,937	\$3,682,636
Expenses	\$3,543,980	\$3,546,035	\$3,682,636
<b>Year-End Fund Balance</b>	<b>\$452,175</b>	<b>\$655,077</b>	<b>\$655,077</b>

See explanations on next page.

# SEWER OPERATING FUND (Cont.)

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- Principal payments on **2008 DelVal notes** (for RCSTP upgrade) increase from \$333,000 in 2017 to \$533,700 in 2018
- **New debt service for Series 2017 bonds** included (\$100,039 Principal & Interest)
- **1998 Municipal Authority Upgrade Loan** paid off in 2017.
- Maintain 2017 budget of **\$100,000 for Ridley Creek & Chester Creek Collection Maintenance & Repairs, to reflect 25 brick manhole relinings and sliplining 2,500' of Asbestos Cement pipes** to prevent more serious system failure.
- Transfer to Sewer Sinking Fund includes **\$10,000 for new flow meters and \$89,500 for a muffin monster and safety improvements at the Barkway Pump Station**. The cost of the improvements at Barkway is partially offset by higher invoices (+\$53,700) to East & West Whiteland, with which we have a cost sharing agreement for this facility (See Sewer Sinking Fund, p26, for more information on these projects)
- **West Goshen O&M** maintained at 2017 Y/E levels, per discussions with West Goshen.
- **Westtown is considering increasing its quarterly sewer rates from \$185 to \$205 per unit**. Because Cider Knoll (96 units) and Summit House (426 units) are on Westtown's system, this increase corresponds with \$41,760 in higher costs.

# REFUSE FUND

The Refuse Fund pays for the collection and disposal of household solid waste and recycling and is funded by a user fee (currently \$69.88/quarter) on all single-family residences.

	2017 Adopted	2017 Y/E Projection	2017 Proposed
<b>Starting Fund Balance</b>	<b>\$616,907</b>	<b>\$616,907</b>	<b>\$602,287</b>
Revenues	\$997,844	\$1,056,300	\$1,002,921
Expenses	\$1,072,825	\$1,070,920	\$1,091,534
<b>Year-End Fund Balance</b>	<b>\$541,926</b>	<b>\$602,287</b>	<b>\$513,674</b>

- 2.0% estimated CPI increase in service contract, per awarded contract.
- No increase necessary for refuse rate next year.



# BOND FUND

The Bond Fund consists of proceeds from the Township's \$8.1 million Series 2017 General Obligation Bonds. Proceeds are being used for capital costs related to the Paoli Pike Trail, improvements in the Park, the breaching and subsequent improvements to the Milltown and Hershey's Mill dams, and East Goshen's share of improvements at West Goshen's Sewage Treatment Plant. Debt service on the bonds is paid out of the general fund, with the exception of the portion of the bonds reserved for the West Goshen Sewage Treatment Plant, which is paid from the sewer fund.

	2017 Adopted	2017 Y/E Projection	2018 Proposed
<b>Starting Fund Balance</b>	-	-	<b>\$7,202,576</b>
Revenues	-	\$8,112,485	\$30,000
Expenses	-	\$909,909	\$2,997,163
<b>Year-End Fund Balance</b>	-	<b>\$7,202,576</b>	<b>\$4,235,413</b>

# BOND FUND (Cont.)\*

Project	Incurred as of 12/31/17 (projected)	2018	2019	2020	Total Budget
PPT Segments A&B Engineering	\$100,000	\$400,000	\$409,000	-	\$909,000
PPT Segment C Engineering	\$252,100	\$324,708			\$576,808
PPT Segments D&E Engineering	\$135,429	\$435,429			\$570,858
Misc. PPT Expenses (e.g. surveying)	\$67,293				\$67,293
Playground engineering	\$52,000				\$52,000
Playground construction (net of grants)	\$147,035				\$147,035
Tennis Courts	\$32,175				\$32,175
Amphitheater		\$25,000			\$25,000
Mid-term Park Improvements		-		\$3,852	\$3,852
Area Around Playground		-	\$5,000		\$5,000
Park Cameras		\$12,000			\$12,000
Milltown Dam Engineering	\$112,130	\$50,000	\$258,360		\$420,490
Hershey's Mill Dam Engineering	\$78,500	\$25,000	\$189,592		\$293,092
Milltown Dam Construction		\$678,000	-	\$804,972	\$1,482,972
Hershey's Mill Dam Construction		\$430,000	-	\$215,206	\$645,206
West Goshen Sewer Plant		\$617,026	\$2,143,501		\$2,760,527
<b>Total</b>	<b>\$976,662</b>	<b>\$2,997,163</b>	<b>\$3,005,453</b>	<b>\$1,024,030</b>	<b>\$8,003,308</b>

\* All costs listed are net of grants



November 14, 2017





# MUNICIPAL AUTHORITY

The Municipal Authority, which is a legally separate entity from the Township, is responsible for financing the construction, expansion and upgrade of the Township's sewage collection and treatment infrastructure.

	2017 Adopted	2017 Y/E Projection	2018 Proposed
<b>Starting Fund Balance</b>	<b>\$1,415,651</b>	<b>\$1,415,651</b>	<b>\$131,385</b>
Revenues	\$118,311	\$170,558	\$87,605
Expenses	\$330,797	\$1,454,824	\$147,291
<b>Year-End Fund Balance</b>	<b>\$1,203,165</b>	<b>\$131,385</b>	<b>\$71,699</b>

- Most 2017 year-end expenditures reflect draw down of 2013 DelVal Notes for the upgrades at the West Goshen STP; \$59,736 in capital expenditure in 2018 will close out the loan.

# SEWER SINKING FUND

The Sewer Sinking Fund was created to ensure that Township can replace the township's four pump station and pumps, filters and other miscellaneous equipment at the Ridley Creek Sewer Treatment Plant without incurring debt or raising sewer rates. It is funded at a level that the Township has sufficient reserves to cover the accumulated depreciation of sewer assets, with the exception of the physical plant and most of the sewer lines in the Township.

	2017 Adopted	2017 Y/E Projection	2017 Proposed
<b>Starting Fund Balance</b>	<b>\$2,083,864</b>	<b>\$2,083,864</b>	<b>\$2,208,000</b>
Revenues	\$242,500	\$246,000	\$277,500
Expenses	\$75,000	\$121,864	\$133,500
<b>Year-End Fund Balance</b>	<b>\$2,251,364</b>	<b>\$2,208,000</b>	<b>\$2,352,000</b>

- **Muffin Monster and Safety-Related improvements** at Barkway Pump Station (\$89,500) are new assets that will address safety concerns at this pump station, which has a 20 foot drop from ground level, and improve pump efficiency. 60% of these costs are borne by East and West Whiteland, and will be offset by higher reimbursements in the sewer operating fund.
- **Flow meter along Line Road** (\$10,000) would allow us to measure I&I at Ridley Creek. Currently the only flow meters for Ridley Creek are at the STP, meaning that we have no way to measure system I&I.
- **Variable frequency drive** at Hershey's Mill Pump Station (\$14,000) and **Wet-Well Pump** at Ashbridge Pump Station (\$20,000) replace existing assets.

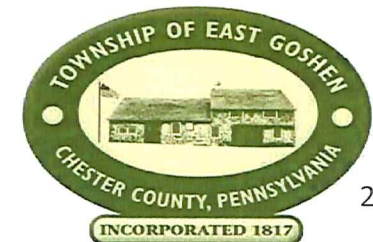
# OPERATING RESERVE FUND

The Second Class Township Code authorizes municipalities to set aside up to 25% of their estimated general fund revenues into an operating reserve fund. East Goshen established an operating reserve fund in 2013.

	2017 Adopted	2017 Y/E Projection	2018 Proposed
<b>Starting Fund Balance</b>	<b>\$2,490,604</b>	<b>\$2,490,604</b>	<b>\$2,507,604</b>
Revenues	\$6,500	\$17,000	\$24,906
Expenses	\$0	\$0	\$0
<b>Year-End Fund Balance</b>	<b>\$2,497,104</b>	<b>\$2,507,604</b>	<b>\$2,532,510</b>



November 14, 2017





# PROPOSED CHANGES TO CHART OF ACCOUNTS

DCED provides local governments with guidelines for their chart of accounts (the numbering system for cash, liability, revenue and expenditures). Over the years, East Goshen has created a number of accounts that do not conform with these guidelines. Accordingly, this budget reflects the following changes:

Line Item Description (General Fund and Pass Thrus)	Old Account Code	New Account Code
INSURANCE PROCEEDS - PUBLIC WORKS	01322 8300	01391-2000
PENN DOT RECHARGE GRASS CUTTING	01322 9000	01363-6000
MAINTENANCE RECHARGES - CCCBI	01322 9001	01363-6001
FIRE COMPANY FUEL REVENUE (PASS-THRU)	01322-8500	01380-0129
RENT REVENUE - DISTRICT COURT	01342 3000	01342-2100
HYDRANTS – RECHARGE REVENUE (PASS THRU)	01362 2000	01383-1200
VOL.FIRE RELIEF ASSOC.- REVENUE (PASS THRU)	01362 2010	01355-1000
WEGO POLICE PENSION PLAN REVENUE (PASS-THRU)	01362 2020	01355-0525
ALARM ORDINANCE FEES	01362 4520	01331-1200
FF PENSION - REVENUE (STATE AID) (PASS THRU)	01380 0135	01355-0515
POLICE PENSION OFFICE - STATE AID (PASS-THRU)	01380 0145	01355-0520
ON-LOT MANAGEMENT FEES	01380 0150	01364-1000
SEWER INSPECTION FEES	01380 0160	01364-1001

Line Item Description	Old Account Code	New Account Code
INSURANCE CLAIMS (SINKING FUND)	03341 3000	03391-2000
SEWER INSURANCE CLAIMS	05380 3500	05391.2000
TRANSFER TO SINKING FUND	05429 0710	05492.3000
DVRFA -INTEREST –UPGRADE (1998 NOTE)	05471 7210	05472-7200
DVRFA - INTEREST ON \$9,500,000 LOAN (2008 NOTE)	05471 7230	05472-7220
MACHINERY/EQUIPMENT - REPLACEMENT (SEWER SINKING)	09409 7400	09429-7400
MACHINERY/EQUIPMENT - NEW (SEWER SINKING)	09409 7450	09429-7450



November 14, 2017



## East Goshen Township 2018 Proposed General Fund Budget

Assumed CPI

2.00%

Account Title	Acct #	2014 Actual	2015 Actual	2016 Actual	2017 Budget	2017 Y/E Projection	2018 Proposed	\$ Variance	% Variance
<b>GENERAL FUND BEGINNING FUND BALANCE</b>					<b>5,099,106</b>	<b>5,099,106</b>	<b>5,432,204</b>		
EMERGENCY SERVICES									
POLICE									
EXPENSES									
POLICE ARBITRATION AND LEGAL FEES	01410 3140	1,709	-	-	-		15,000	15,000	
POST RETIREMENT HEALTH BENEFITS	01410 3150	80,619	80,619	80,619	165,437	165,437	-	(165,437)	-100.0%
POLICE GEN.EXPENSE	01410 5300	3,088,200	3,192,891	3,276,285	3,451,899	3,451,899	3,510,097	58,198	1.7%
REGIONAL POLICE BLDG INTEREST	01410 5310	19,493	18,668	16,568	14,368	14,368	13,268	(1,100)	-7.7%
REGIONAL POLICE BLDG PRINCIPAL	01410 5320	110,000	105,000	110,000	110,000	110,000	115,000	5,000	4.5%
CAPITAL CONTRIBUTION - POLICE BLDG	01410 5330	7,500	7,700	7,900	8,150	8,150	8,350	200	2.5%
CAPITAL CONTRIBUTION - OTHER POLICE	01410 5340	34,489	20,003	-	-	-	-	-	
INTEGRATION STUDY	01410 5350	23,500	-	-	-	-	-	-	
CONTRIBUTION TO WEGO PENSION TRUST	01410 5360	255,272	255,272	255,272	355,272	355,272	-	(355,272)	-100.0%
SUBTOTAL		3,620,781	3,680,152	3,746,644	4,105,126	4,105,126	3,661,715	(443,411)	-10.8%
REVENUE									
DISTRICT COURT FINES	01331 1000	21,204	25,713	21,510	22,153	23,000	23,000	-	0.0%
VEHICLE CODE VIOLATIONS,STATE FINES	01331 1100	9,119	8,942	7,788	7,000	7,500	7,500	-	0.0%
EAST GOSHEN TWP FINES	01331 1200	6,765	9,043	5,494	5,223	7,500	7,500	-	0.0%
ALARM ORDINANCE FEES	01331 1200	10,800	8,100	19,600	10,500	20,000	20,000	-	0.0%
WKMEN'S COMP.-OUT OF AREA	01380 0110	35,215	27,835	26,903	27,104	29,646	30,239	593	2.0%
SUBTOTAL		83,102	79,633	81,294	71,980	87,646	88,239	593	0.7%
FIRE									

Account Title	Acct #	2014 Actual	2015 Actual	2016 Actual	2017 Budget	2017 Y/E Projection	2018 Proposed	\$ Variance	% Variance
FIRE MARSHAL - EXPENSES	01411 3000	799	1,558	3,381	1,500	1,500	1,500	-	0.0%
HYDRANT & WATER SERVICE	01411 3630	71,742	71,835	71,742	71,750	71,750	71,750	-	0.0%
CONTRIB. TO VOL. FIRE CO.	01411 5000	273,515	278,165	280,947	283,756	283,756	309,431	25,675	9.0%
VOLUNTEER FIREFIGHTER WORKERS COMP	01411 6000	56,453	55,115	48,132	53,000	56,000	59,000	3,000	5.4%
FF STIPEND FOR PUBLIC WORKS	01411 1301						4,800	4,800	
 SUBTOTAL		402,509	406,672	404,202	410,006	413,006	446,481	33,475	8.1%
 SPCA									
 EXPENSES									
S.P.C.A. CONTRACT	01410 5400	6,372	4,070	5,730	5,500	6,000	6,120	120	2.0%
 SUBTOTAL		6,372	4,070	5,730	5,500	6,000	6,120	120	2.0%
 ADMINISTRATION									
 EXPENSES									
 SALARIES									
SALARIES - SUPERVISORS	01400 1100	20,625	20,625	20,625	20,625	20,625	20,625	-	0.0%
SALARIES - MANAGEMENT	01400 1120	142,924	142,662	144,802	146,410	147,500	150,442	2,942	2.0%
SALARIES - FINANCE	01400 1140	235,613	238,358	241,897	250,013	247,000	266,079	19,079	7.7%
SALARIES - ADMINISTRATION	01400 1210	105,390	105,694	62,317	84,902	76,000	86,059	10,059	13.2%
 SUBTOTAL		504,552	507,338	469,640	501,950	491,125	523,205	32,080	6.5%
 BENEFITS (ALL)									
HEALTH/LIFE/DISABILITY INS - OFFICE	01486 1500	82,672	86,632	48,620	53,933	50,000	75,593	25,593	51.2%
ER PAYROLL TAXES - OFFICE	01487 1630	51,734	49,840	47,177	50,071	49,000	52,704	3,704	7.6%
MISC. EMPLOYEE BENEFITS	01487 1500	1,830	1,909	1,454	2,000	2,000	2,000	-	0.0%
TRAINING & SEMINARS-EMPLY	01487 4600	6,215	6,894	12,456	12,000	11,000	12,000	1,000	9.1%
 SUBTOTAL		142,451	145,275	109,707	118,004	112,000	142,297	30,297	27.1%

Account Title	Acct #	2014 Actual	2015 Actual	2016 Actual	2017 Budget	2017 Y/E Projection	2018 Proposed	\$ Variance	% Variance
INSURANCE & PENSION									
INSURANCE - BONDING	01401 3500	6,957	6,957	6,957	6,957	6,957	6,957	-	0.0%
PENSION - DC NON-UNIFORM	01483 5315	80,700	92,537	126,497	80,787	80,787	86,707	5,920	7.3%
INSURANCE COVERAGE -PREM.	01486 3500	149,817	155,499	189,186	190,000	214,008	224,008	10,000	4.7%
SUBTOTAL		237,474	254,993	322,641	277,744	301,752	317,672	15,920	5.3%
DEER MANAGEMENT PROGRAM									
DEER MANAGEMENT EXPENSE	01401 3025	62	83	-	20,000	-	-	-	
DEER MANAGEMENT - FIELD SUPPORT	01401 3026	-	-	-	500	-	-	-	
DEER MNGT - ADMINISTRATIVE SUPPORT	01401 3029	1,838	982	932	1,500	1,000	-	(1,000)	-100.0%
DEER MNGT - LEGAL	01401 3030	-	-	114	50	-	-	-	
SUBTOTAL		1,900	1,065	1,046	22,050	1,000	-	(1,000)	-100.0%
OFFICE EXPENSES									
MATERIALS & SUPPLIES	01401 2100	17,873	17,592	28,286	21,060	27,000	27,540	540	2.0%
STATIONERY	01401 2110	1,960	2,563	2,152	2,525	2,525	2,576	51	2.0%
MINOR EQUIP. PURCH. & REP.	01401 2600	1,072	3,303	-	2,500	1,000	1,000	-	0.0%
CONSULTING SERVICES	01401 3120	33,227	39,020	37,143	109,574	115,000	50,000	(65,000)	-56.5%
COMMUNICATION EXPENSE	01401 3210	46,568	30,298	29,607	32,748	30,000	30,600	600	2.0%
POSTAGE	01401 3250	7,335	8,546	9,789	9,595	14,000	9,787	(4,213)	-30.1%
ADVERTISING - PRINTING	01401 3400	8,397	8,973	10,492	10,100	10,100	10,302	202	2.0%
NEWSLETTERS	01401 3420	9,292	9,309	9,224	9,340	10,573	10,785	212	2.0%
MAINTENANCE & REPAIRS	01401 3740	2,232	600	555	2,020	1,500	1,530	30	2.0%
RENTAL OF EQUIP. -OFFICE	01401 3840	12,094	10,540	11,411	11,000	11,500	11,730	230	2.0%
COMPUTER EXPENSE	01407 2130	7,458	7,453	5,913	8,700	9,500	8,874	(626)	-6.6%
SUBTOTAL		147,508	138,198	144,573	219,162	232,698	164,724	(67,974)	-29.2%
COMMERCE COMMISSION									
COMMERCE COMMISSION - WAGES	01401 3090	343	-	-	-	-	-	-	
COMMERCE COMMISSION - SUPPLIES	01401 3094	38	-	-	-	-	-	-	
COMMERCE COMMISSION - GENERAL	01401 3098	1,542	-	-	2,000	-	-	-	

Account Title	Acct #	2014 Actual	2015 Actual	2016 Actual	2017 Budget	2017 Y/E Projection	2018 Proposed	\$ Variance	% Variance
SUBTOTAL		1,923	-	-	2,000	-	-	-	
WIRELESS REVENUE									
WIRELESS REVENUE	01380 1000	44,136	48,148	52,161	48,148	48,148	48,148	-	0.0%
WIRELESS TOWER REIMBURSEMENT	01380 1001	5,639	5,306	5,417	5,600	5,600	5,600	-	0.0%
SUBTOTAL		49,775	53,455	57,577	53,748	53,748	53,748	-	0.0%
OTHER									
GENERAL EXPENSE	01401 3000	11,477	7,822	16,063	12,000	12,000	12,240	240	2.0%
NEIGHBORHOOD UNIVERSITY	01401 3010	152	513	608	500	600	612	12	2.0%
PSATS EXPENSE	01401 3070	7,928	7,881	10,717	10,824	10,542	10,753	211	2.0%
CCATO EXPENSES	01401 3080	1,115	1,115	1,505	1,300	1,300	1,326	26	2.0%
AUTO ALLOWANCE	01401 3300	324	179	371	358	700	714	14	2.0%
ABC APPRECIATION EVENT	01401 3410	26	10,743	21,406	11,615	11,615	11,847	232	2.0%
CAP REPLACEMENT - OFFICE EQUIP	01401 7400	9,535	11,543	7,113	11,845	11,845	17,177	5,332	45.0%
AUDITING EXPENSE	01402 3110	28,050	28,900	29,700	29,997	32,337	32,984	647	2.0%
LEGAL - ADMIN	01404 3140	29,936	14,416	38,030	20,000	46,000	30,000	(16,000)	-34.8%
R.E.TAX COLLECT-COMMISSION/SALARIES	01403 1140	1	1	-	1	-	1	1	
FINANCE DEPT - TAX PROCESSING	01403 1141	5,867	6,311	6,725	8,000	6,500	6,630	130	2.0%
CC TAX COLLECTION COMMITTEE	01403 2000	1,258	801	764	753	753	779	26	3.5%
R.E. TAX COLLECT - MISC EXPENSE	01403 2200	3,793	4,030	4,642	5,050	5,050	5,151	101	2.0%
EIT COMMISSION	01403 3100	66,484	76,983	80,867	80,000	80,787	82,403	1,616	2.0%
EIT - POSTAGE CHARGED BY KEYSTONE	01403 3105	1,461	1,745	1,770	1,717	1,717	1,751	34	2.0%
LST - POSTAGE CHARGED BY KEYSTONE	01403 3107	110	165	235	250	250	255	5	2.0%
LOCAL SERVICES TAX COMMISSION	01403 3110	4,268	4,128	4,611	4,698	4,698	4,698	-	0.0%
ENGINEERING SERVICES	01408 3130	49,230	39,812	28,178	35,420	35,420	36,128	708	2.0%
CONTRIB. TO HEALTH SERV.	01421 5200	6,000	6,000	6,000	6,000	6,000	6,000	-	0.0%
CONTRIB.-MALVERN LIBRARY	01456 5000	18,000	18,000	18,000	18,000	18,000	18,000	-	0.0%
SUBTOTAL		245,014	241,089	277,304	258,328	286,114	279,449	(6,665)	-2.3%
MAINTENANCE & REPAIRS									
TWP. BLDG. - MATERIALS & SUPPLIES	01409 2400	178	443	725	505	505	505	-	0.0%



Account Title	Acct #	2014 Actual	2015 Actual	2016 Actual	2017 Budget	2017 Y/E Projection	2018 Proposed	\$ Variance	% Variance
TWP. BLDG. - MINOR EQUIPEMENT	01409 2600	1,052	-	-	2,400	1,000	1,000	-	0.0%
TWP. BLDG. - FUEL, LIGHT, WATER	01409 3600	47,276	41,342	34,831	37,370	37,370	38,117	747	2.0%
PW BLDG - FUEL,LIGHT,SEWER & WATER	01409 3605	14,602	13,445	15,526	15,812	17,000	17,340	340	2.0%
TWP. BLDG. - MAINT & REPAIRS	01409 3740	188,403	68,415	92,548	94,435	97,000	98,940	1,940	2.0%
PW BUILDING - MAINT REPAIRS	01409 3745	35,115	17,252	30,137	18,300	60,000	31,000	(29,000)	-48.3%
WIRELESS TOWER TAX PAYMENTS	01409 4300	5,639	5,306	5,417	5,600	5,600	5,600	-	0.0%
CAP REPLACEMENT - TWP BLDG	01409 7400	51,892	59,522	62,733	68,000	68,000	115,152	47,152	69.3%
CAP PURCHASE - TWP BLDG	01409 7450	86,774	43,353	70,698	176,800	34,625	420,000	385,375	1113.0%
BOARDROOM AUDIO SYSTEM	01409 7504	-	68	-	-	-	-	-	
BOOT & PAOLI LED SIGN	01409 7505	754	629	602	698	698	712	14	2.0%
<b>SUBTOTAL</b>		<b>431,686</b>	<b>249,775</b>	<b>313,217</b>	<b>419,920</b>	<b>321,798</b>	<b>728,366</b>	<b>406,568</b>	<b>126.3%</b>
<b>ENGINEER.&amp; MISC.RECHARGES</b>	<b>01408 3131</b>	<b>77,639</b>	<b>44,697</b>	<b>38,658</b>	<b>50,000</b>	<b>33,000</b>	<b>50,000</b>	<b>17,000</b>	<b>51.5%</b>
<b>SUBTOTAL</b>		<b>77,639</b>	<b>44,697</b>	<b>38,658</b>	<b>50,000</b>	<b>33,000</b>	<b>50,000</b>	<b>17,000</b>	<b>51.5%</b>
<b>REVENUE</b>									
DVRPC - PAOLI PIKE GRANT	01351 1000	-	-	-	52,500	52,500		(52,500)	-100.0%
PA LIQUOR CONTROL BOARD	01355 0400	-	-	350	350	350	350	-	0.0%
PENSION AID - STATE DC	01355 0510	80,700	92,537	126,497	80,787	80,787	86,707	5,920	7.3%
FEES FOR ENG. RECHARGES	01361 3200	77,810	43,573	42,186	50,000	33,000	50,000	17,000	51.5%
MISCELLANEOUS	01380 0100	7,677	18,718	14,251	9,000	6,000	10,000	4,000	66.7%
INSURANCE CLAIMS AND DIVIDENDS	01380 0120	188,808	32,527	23,570	25,000	38,843	25,000	(13,843)	-35.6%
<b>SUBTOTAL</b>		<b>354,996</b>	<b>187,355</b>	<b>206,854</b>	<b>217,637</b>	<b>211,480</b>	<b>172,057</b>	<b>(39,423)</b>	<b>-18.6%</b>
<b>DISTRICT COURT</b>									
<b>EXPENSES</b>									
DISTRICT COURT EXPENSES	01409 3840	17,594	37,108	31,708	30,000	30,000	30,600	600	2.0%
<b>SUBTOTAL</b>		<b>17,594</b>	<b>37,108</b>	<b>31,708</b>	<b>30,000</b>	<b>30,000</b>	<b>30,600</b>	<b>600</b>	<b>2.0%</b>
<b>REVENUE</b>									

Account Title	Acct #	2014 Actual	2015 Actual	2016 Actual	2017 Budget	2017 Y/E Projection	2018 Proposed	\$ Variance	% Variance
RENT REVENUE - DISTRICT COURT	01342 2100	103,298	113,043	104,934	106,335	106,335	108,219	1,884	1.8%
SUBTOTAL		103,298	113,043	104,934	106,335	106,335	108,219	1,884	1.8%
ZONING/PERMITS/CODE ENFORCEMENT									
EXPENSES									
SALARIES - BUILDING INSPECTOR	01413 1400	173,884	177,844	178,391	179,648	179,648	186,730	7,082	3.9%
HEALTH/LIFE/DISABILITY INS - PERMIT	01486 1515	23,384	25,048	14,491	35,307	26,000	44,469	18,469	71.0%
ER PAYROLL TAXES - PERMITS	01487 1645	14,576	14,584	14,463	14,272	14,272	14,803	531	3.7%
MINOR EQUIP.PURCH. & REP.	01413 2600	237	3,825	-	2,500	1,500	1,500	-	0.0%
GENERAL EXPENSE	01413 3000	1,476	2,265	2,783	2,500	4,000	4,000	-	0.0%
ENGINEERING SERVICES	01413 3130	3,390	8,146	3,495	7,500	7,500	7,650	150	2.0%
LEGAL - TWP CODE	01413 3140	4,333	9,976	11,920	7,500	13,000	12,000	(1,000)	-7.7%
UNIFORM CONSTRUCTION CODE FEES	01413 3720	2,416	4,472	2,488	2,500	2,500	2,550	50	2.0%
SUBTOTAL		223,695	246,161	228,032	251,727	248,420	273,702	25,282	10.2%
REVENUE									
BUILDING PERMITS	01362 4100	324,200	278,703	250,936	220,000	185,000	190,000	5,000	2.7%
REOCCUPANCY PERMIT FEES-APT RENTALS	01362 4500	31,740	28,230	28,730	24,000	22,000	24,000	2,000	9.1%
REOCCUPANCY PERMIT FEES-RESALES	01362 4510	17,370	16,950	20,100	16,000	20,000	16,000	(4,000)	-20.0%
RENTAL INSPECTION - COMMERCIAL	01362 4515	300	450	600	300	600	600	-	0.0%
CONTRACTOR LICENSING PER.	01362 4600	2,650	1,800	1,725	1,000	1,200	1,000	(200)	-16.7%
WIRELESS ANNUAL REGISTRATION FEE	01362 4700	1,000	675	725	725	725	725	-	0.0%
STORMWATER MNGT INSPECTION FEE	01362 4800	791	-	2,415	2,000	1,000	2,000	1,000	100.0%
UCC TRAINING FEE (DCED)	01362 5000	3,168	3,368	2,768	2,500	2,500	2,550	50	2.0%
MISCELLANEOUS CODES REVENUE	01362 6000	-	-	1,500	-	1,129		(1,129)	-100.0%
SUBTOTAL		381,219	330,176	309,499	266,525	234,154	236,875	2,721	1.2%
ZONING/CODE ENFORCEMENT									
EXPENSES									
WAGES & SALARIES	01414 1400	82,537	83,518	83,986	85,412	85,412	87,378	1,966	2.3%

Account Title	Acct #	2014 Actual	2015 Actual	2016 Actual	2017 Budget	2017 Y/E Projection	2018 Proposed	\$ Variance	% Variance
COMP PLAN WAGES	01414 1401	271	51	159	-			-	
HEALTH/LIFE/DISABILITY INS - CODES	01486 1510	18,845	20,646	17,838	19,839	19,839	20,231	392	2.0%
ER PAYROLL TAXES - CODES	01487 1640	6,976	6,849	6,862	6,785	6,785	6,927	142	2.1%
CODE BOOKS/OTHER	01414 3000	10,273	11,817	6,980	7,500	10,000	10,200	200	2.0%
ZONING CONSULTANTS	01414 3050	26,140	120,510	30,888	-	9,000	22,000	13,000	144.4%
COURT REPORTERS	01414 3100	1,949	3,714	2,463	5,000	2,500	4,000	1,500	60.0%
ZONING IT CONSULTING	01414 5001	1,477	336	336	336	336	343	7	2.1%
<b>SUBTOTAL</b>		<b>148,467</b>	<b>247,441</b>	<b>149,512</b>	<b>124,872</b>	<b>133,872</b>	<b>151,079</b>	<b>17,207</b>	<b>12.9%</b>
<b>LEGAL</b>									
LEGAL - CODES	01414 3110	2,948	3,744	1,346	5,000	3,000	3,000	-	0.0%
LEGAL - PLANNING COMMISSION	01414 3140	321	1,651	38	2,000	1,400	7,000	5,600	400.0%
LEGAL - ZONING HEARING BOARD	01414 3141	10,310	13,485	1,621	15,000	12,000	12,000	-	0.0%
LEGAL - CONDITIONAL USE	01414 3142	48	2,393	3,880	5,000	8,000	8,000	-	0.0%
LEGAL - SUBDIVISION & LAND DEVELOP	01414 3143	494	-	63	1,500		1,500	1,500	
<b>SUBTOTAL</b>		<b>14,120</b>	<b>21,273</b>	<b>6,948</b>	<b>28,500</b>	<b>24,400</b>	<b>31,500</b>	<b>7,100</b>	<b>29.1%</b>
<b>CONSERVANCY BOARD</b>									
WAGES - CONSERVANCY	01461 1400	439	342	464	727	727	730	3	0.4%
MATERIALS & SUPPLIES	01461 2480	475	-	-	-		475	475	
GENERAL EXPENSE	01461 2482	530	50	50	500		500	500	
PROFESSIONAL SERVICES	01461 3100	-	-	-	1,000		1,000	1,000	
LANDSCAPING	01461 3720	1,163	336	5,315	3,000	3,000	3,500	500	16.7%
<b>SUBTOTAL</b>		<b>2,608</b>	<b>728</b>	<b>5,829</b>	<b>5,227</b>	<b>3,727</b>	<b>6,205</b>	<b>2,478</b>	<b>66.5%</b>
<b>HISTORICAL COMMISSION</b>									
WAGES - HISTORICAL	01462 1400	586	256	245	727		730	730	
MATERIALS & SUPPLIES	01462 2490	987	1,079	462	500	109	500	391	358.0%
GENERAL EXPENSE	01462 2492	250	4	18	800	85	800	715	841.2%
MINOR EQUIP. PURCHASE	01462 2600	1,226	1,289	126	180		180	180	
MEMBERSHIPS/SUBS	01462 3000	155	120	145	365	500	365	(135)	-27.0%
PROFESSIONAL SERVICES	01462 3100	-	-	-	200		200	200	

Account Title	Acct #	2014 Actual	2015 Actual	2016 Actual	2017 Budget	2017 Y/E Projection	2018 Proposed	\$ Variance	% Variance
EVENTS	01462 5000	2	231	313	650	63	650	587	923.9%
SUBTOTAL		3,206	2,979	1,309	3,422	758	3,425	2,667	352.0%
REVENUE									
FEES ZON.SUBDIV.LAND DEV.	01361 3000	1,000	400	800	-	400		(400)	
VISION PARTNERSHIP PROGRAM	01361 3110	-	50,000	-	-			-	
FEASIBILITY STUDY GRANT	01361 3111	-	48,094	4,406	-			-	
HEARINGS-CONDITIONAL USE	01361 3400	900	-	900	600	900	600	(300)	-33.3%
HISTORIC RESOURCE INVENTORY	01361 3401	450	-	-	-			-	
ZONING HEARING BOARD - FEES	01361 3410	3,150	2,250	1,350	2,250	1,800	2,250	450	25.0%
SALE-MAPS & PUBLICATIONS	01361 5000	40	22	45	-	-	-	-	
ZONING - CIVIL VIOLATIONS	01331 1300	-	-	-	-	2,249	-	(2,249)	-100.0%
SUBTOTAL		5,540	100,766	7,501	2,850	5,349	2,850	(2,499)	-46.7%
PUBLIC WORKS									
SANITATION									
EXPENSES									
SEWER WAGES	01429 1400	113,307	83,831	130,744	112,839	106,585	149,236	42,651	40.0%
HEALTH/LIFE/DISAB - PW SANITATION	01486 1521	11,508	10,281	18,114	18,066	15,401	19,550	4,149	26.9%
ER TAXES - PW SEWER	01487 1651	7,127	5,144	8,798	7,975	6,710	9,903	3,193	47.6%
SPRAY IRRIG-BOND PRINCIPAL	01471 7320	17,000	18,000	18,000	19,000	19,000	20,000	1,000	5.3%
SPRAY IRRIG.-BOND INTEREST	01472 7320	6,226	5,491	4,742	3,966	2,115	3,148	1,033	48.9%
SUBTOTAL		155,168	122,747	180,399	161,846	149,810	201,837	52,027	34.7%
REVENUE									
SPRAY IRRIGATION LOAN REV.	01387 1000	24,758	24,758	24,758	24,758	24,758	24,758	-	0.0%
ON-LOT MANAGEMENT FEES	01364 1000	770	1,920	2,070	1,000	1,000	1,000	-	0.0%
SEWER INSPECTION FEES	01364 1001	900	360	780	400	400	400	-	0.0%
DEVELOPER CONTRIB. FOR STORMWATER	01387 0170	5,000	-	-	-			-	
TRANSF. FROM SEWER OPER.	01392 0500	318,084	229,601	346,300	345,050	300,000	320,648	20,648	6.9%



Account Title	Acct #	2014 Actual	2015 Actual	2016 Actual	2017 Budget	2017 Y/E Projection	2018 Proposed	\$ Variance	% Variance
TRANSF. FROM MUNIC. AUTH.	01392 0700	32,172	32,303	30,166	31,620	30,896	32,411	1,515	4.9%
SUBTOTAL		381,684	288,941	404,073	402,828	357,054	379,216	22,162	6.2%
STORMWATER									
STORMWATER WAGES	01436 1400	-	44,628	33,230	72,996	50,000	37,930	(12,070)	-24.1%
STORMWATER MATERIALS & SUPPLIES	01436 2450	-	79,647	170,906	35,000	30,000	110,000	80,000	266.7%
STORMWATER MGMT.EXPENSE MS4	01436 3000	5,313	4,790	3,130	45,000	26,000	2,000	(24,000)	-92.3%
STORMWATER ENGINEERING	01436 3130	-	12,506	21,945	25,250	20,000	20,000	-	0.0%
STORMWATER EQUIPMENT RENTAL	01436 3840	-	21,582	8,375	10,100	10,100	10,000	(100)	-1.0%
HEALTH/LIFE/DISAB - PW STORMWATER	01486 3840	-	9,517	5,901	11,827	11,827	6,369	(5,458)	-46.1%
ER TAXES - PW STORMWATER	01487 3840	-	5,039	3,119	5,154	5,154	3,510	(1,644)	-31.9%
SUBTOTAL		5,313	177,708	246,605	205,327	153,081	189,809	36,728	24.0%
REVENUE									
TRANSFER FROM REFUSE	01392 0600	72,393	63,157	69,590	73,668	68,000	74,000	6,000	8.8%
SUBTOTAL		72,393	63,157	69,590	73,668	68,000	74,000	6,000	8.8%
ROADS									
EXPENSES									
VEHICLE OPERATION - FUEL	01430 2320	76,602	39,248	32,491	45,000	45,000	47,500	2,500	5.6%
MAINTENANCE AND REPAIRS - FUEL TANK	01430 2325	-	-	-	-	191		(191)	-100.0%
VEHICLE MAINT AND REPAIR	01430 2330	105,398	128,364	147,122	12,000	130,000	132,600	2,600	2.0%
MINOR EQUIP. PURCHASE	01430 2600	21,853	18,199	18,188	20,000	15,000	22,000	7,000	46.7%
PUBLIC WORKS COMMUNICATIONS	01430 7000	352	-	-	3,800	3,800	-	(3,800)	-100.0%
CAP REPLACEMENT - HWY EQUIP	01430 7400	144,215	188,118	199,014	190,000	190,000	203,098	13,098	6.9%
CAP PURCHASE - HWY EQUIP	01430 7450	30,967	-	9,360	19,500	23,701		(23,701)	-100.0%
MATERIALS & SUPPLIES - SIGNS	01433 2450	13,025	16,566	4,913	18,000	29,000	20,000	(9,000)	-31.0%
UTILITIES - TRAFFIC LIGHTS	01433 2470	8,671	7,682	8,211	7,850	7,850	8,007	157	2.0%
MAINT. REPAIRS.TRAFF.SIG.	01433 2500	38,160	18,448	167,056	45,500	45,500	46,410	910	2.0%
STREET LIGHTING	01434 3610	10,330	12,007	14,972	15,000	15,000	15,000	-	0.0%
GENERAL EXPENSE - SHOP	01437 2460	20,770	24,750	19,512	20,750	20,750	21,165	415	2.0%
SHOP - TOOLS	01437 2600	5,258	2,708	4,291	5,000	6,900	5,000	(1,900)	-27.5%

Account Title	Acct #	2014 Actual	2015 Actual	2016 Actual	2017 Budget	2017 Y/E Projection	2018 Proposed	\$ Variance	% Variance
HWY - SALARIES & WAGES	01438 1400	504,670	445,218	438,450	510,353	510,353	500,463	(9,890)	-1.9%
SALARIES - ADMIN/FINANCE STAFF	01438 1500	22,521	22,295	25,209	27,383	26,500	27,931	1,431	5.4%
LEGAL - PUBLIC WORKS	01438 1510	1,533	114	-	1,200			-	
HEALTH/LIFE/DISAB INS - PUBLIC WORK	01486 1520	-	-	-	-			-	
HEALTH/LIFE/DISAB INS - PW ROADS	01486 1524	56,742	58,243	56,813	82,692	79,227	61,315	(17,912)	-22.6%
ER TAXES - PW ROADS	01487 1654	35,949	29,253	27,278	36,036	34,025	30,706	(3,319)	-9.8%
ER PAYROLL TAXES - PW	01487 1650	-	-	-	-			-	
MATERIALS & SUPPLIES-HIGHWAYS	01438 2450	154,813	182,987	208,691	178,400	178,400	180,000	1,600	0.9%
MATER. & SUPPLY-RESURFAC.	01438 2455	371,136	343,730	334,154	362,000	362,000	378,775	16,775	4.6%
TREE REMOVAL	01438 2460	60,299	89,883	65,380	70,000	70,000	70,000	-	0.0%
STREET TREE PLANTINGS	01438 2461	-	-	-	3,500			-	
STORM DAMAGE	01438 2465	-	7,235	-	-			-	
EQUIPMENT RENTAL	01438 3840	20,995	49,369	67,400	63,000	63,000	60,000	(3,000)	-4.8%
EQUIP. RENTAL -RESURFAC.	01438 3845	166,421	244,926	275,955	196,000	196,000	150,000	(46,000)	-23.5%
UNIFORMS	01487 1910	15,462	19,170	25,115	17,500	26,000	20,000	(6,000)	-23.1%
DRUG & ALCOHOL TESTING	01487 1550	1,344	1,196	528	800	800	800	-	0.0%
TRANSFER TO STATE LIQUID FUEL FUND	01492 0200	4,396	-	-	-			-	
<b>SUBTOTAL</b>		<b>1,891,881</b>	<b>1,949,708</b>	<b>2,150,104</b>	<b>1,951,264</b>	<b>2,078,997</b>	<b>2,000,770</b>	<b>(78,227)</b>	<b>-3.8%</b>
<b>REVENUE</b>									
STREET ENCROACH. PERMITS	01322 8000	1,940	1,710	4,529	1,500	1,500	1,500	-	0.0%
INSURANCE PROCEEDS - PUBLIC WORKS	01391 2000	15,870	40,070	88,911	-	225	-	(225)	-100.0%
PENN DOT RECHARGE GRASS CUTTING	01363 6000	387	394	397	-	397	397	-	0.0%
MAINTENANCE RECHARGES - CCCBI	01363 6001	-	-	6,234	8,000	7,000	7,000	-	0.0%
MISCELLANEOUS - PUBLIC WORKS	01363 2000	-	7,145	4,800	-	-		-	
TRFR FR LIQ FUELS TRAF SIG M&R	01392 0203	1,043	11,477	1,309	78,429	79,896	82,799	2,903	3.6%
TRFR FR LIQ FUELS STREET LIGHTING	01392 0204	-	-	-	12,833	13,073	13,548	475	3.6%
TRFR FR LIQ FUELS ROAD MATERIALS	01392 0205	3,656	-	-	102,952	104,877	108,689	3,812	3.6%
TRFR FR LIQ FUELS RESURFACING MAT'L	01392 0206	252,077	235,586	293,069	246,484	251,093	260,221	9,128	3.6%
TRFR FR LIQ FUELS - EQUIP RENTAL	01392 0207	138,620	153,008	176,105	28,874	29,414	30,483	1,069	3.6%
<b>SUBTOTAL</b>		<b>413,593</b>	<b>449,390</b>	<b>575,354</b>	<b>479,072</b>	<b>487,475</b>	<b>504,637</b>	<b>17,162</b>	<b>3.5%</b>
<b>SNOW</b>									

Account Title	Acct #	2014 Actual	2015 Actual	2016 Actual	2017 Budget	2017 Y/E Projection	2018 Proposed	\$ Variance	% Variance
EXPENSES									
SNOW - WAGES & SALARIES	01432 1400	76,878	59,096	51,612	100,771	50,341	58,912	8,571	17.0%
HEALTH/LIFE/DISAB - PW SNOW	01486 1523	8,491	9,472	5,801	16,328	9,832	6,260	(3,572)	-36.3%
ER TAXES - PW SNOW	01487 1653	8,330	5,789	5,018	7,115	4,507	5,648	1,141	25.3%
SNOW - MATERIALS & SUPPLIES	01432 2460	215,717	173,969	62,795	100,000	57,675	100,000	42,325	73.4%
SNOW - MAINTENANCE & REPAIRS	01432 2500	40,192	26,440	52,702	45,000	15,236	45,000	29,764	195.3%
SNOW - EQUIPMENT RENTAL	01432 3840	19,521	18,180	12,231	12,000	22,644	12,000	(10,644)	-47.0%
SUBTOTAL		369,128	292,945	190,158	281,214	160,235	227,820	67,585	42.2%
REVENUE									
MISC. REVENUE - SNOW	01332 8300	-	-	66,761	-			-	
TRFR FR LIQ FUELD - SNOW MATERIALS	01392 0201	2,662	31,143	33,486	39,664	40,406	41,874	1,468	3.6%
TRFR FR LIQ FUELS SNOW EQUIP RENTAL	01392 0202	-	-	-	9,915	10,100	10,468	368	3.6%
SUBTOTAL		2,662	31,143	100,247	49,579	50,506	52,342	1,836	3.6%
PARK AND RECREATION									
PARTICIPANT RECREATION									
EXPENSES									
P&R DIRECTORS WAGES	01452 1200	81,319	58,114	63,384	66,841	80,767	82,385	1,618	2.0%
SUMMER PROGRAM SALARIES	01452 1410	18,653	19,826	19,614	20,000	20,000	20,000	-	0.0%
PUBLIC WORKS SUPPORT COMM. DAY	01452 1450	3,960	4,088	3,036	3,127	6,090	6,000	(90)	-1.5%
PUBLIC WORKS SUPPORT PUMPKIN FEST	01452 1455	2,262	1,684	1,782	1,279	1,279	1,305	26	2.0%
HEALTH/LIFE/DISAB INSUR - PARK/REC	01486 1530	14,005	15,610	18,627	22,022	23,157	22,817	(340)	-1.5%
ER PAYROLL TAXES - PARK/REC	01487 1670	10,143	7,164	6,832	7,238	7,238	8,402	1,164	16.1%
SUMMER PROGRAM SUPPLIES	01452 2000	3,651	5,952	3,813	4,500	3,275	3,900	625	19.1%
SUMMER PROGRAM FIELD TRIPS	01452 2010	3,448	7,749	7,801	7,879	5,993	7,500	1,507	25.1%
SUMMER PROGRAM - ENTERTAINMENT	01452 2020	235	100	-	-	-	-	-	
SUMMER PROGRAM GENERAL EXPENSE	01452 2025	1,411	943	1,779	1,796	1,000	1,500	500	50.0%
PRESCHOOLERS ENTERTAINMENT	01452 2030	1,029	1,050	954	1,050	1,050	1,071	21	2.0%
GENERAL EXPENSE	01452 3000	1,997	595	3,753	4,000	3,000	3,060	60	2.0%
TRIPS	01452 3020	4,875	6,558	6,452	6,666	6,666	6,799	133	2.0%
FRIENDS OF E.GOSHEN - GEN.EXPENSE	01452 3030	744	-	-	-		-	-	

Account Title	Acct #	2014 Actual	2015 Actual	2016 Actual	2017 Budget	2017 Y/E Projection	2018 Proposed	\$ Variance	% Variance
PUMPKIN FESTIVAL	01452 3040	3,110	3,649	3,478	3,741	3,741	3,816	75	2.0%
EGG HUNT	01452 3050	1,266	1,054	1,362	1,376	1,387	1,415	28	2.0%
COMMUNITY DAY	01452 3204	24,431	24,535	22,167	90,000	41,050	25,000	(16,050)	-39.1%
FARMERS MARKET EXPENSE	01452 3210	5,506	6,742	6,085	7,070	7,070	7,070	-	0.0%
NAYS START SMART SPORTS DEVELOPMENT	01452 3303	310	-	-	-	-	-	-	-
AEROBICS-SPR/FALL/WTR	01452 3502	998	-	-	-	-	-	-	-
GOLF DAY - APPLEBROOK	01452 3505	18,870	17,905	21,010	20,450	20,450	20,450	-	0.0%
LEARN TO SKATE	01452 3507	1,824	1,008	1,848	1,874	1,874	1,911	37	2.0%
ART	01452 3508	-	-	38	-	-	-	-	-
ROBOTICS PROGRAM	01452 3509	4,229	662	182	750	750	765	15	2.0%
MISCELLANEOUS EVENTS	01452 3601	500	972	1,100	125	750	765	15	2.0%
MATURE DRIVER	01452 3608	150	-	-	-	-	-	-	-
LADIES & YOUTH TENNIS	01452 3701	2,744	2,167	1,088	1,728	1,728	-	(1,728)	-100.0%
TENNIS TAGS	01452 3702	1,100	-	-	-	-	-	-	-
ZUMBA	01452 3710	5,512	4,713	4,332	5,000	5,000	5,100	100	2.0%
PILATES	01452 3711	2,052	1,459	1,609	1,500	1,800	1,836	36	2.0%
YOGA EXPENSE	01452 3712	162	-	-	1,565	8,500	8,670	170	2.0%
HIGH SCHOOL ENTREPRENEURIAL ACADEMY	01452 3717	584	465	283	500	500	500	-	0.0%
ROCKETRY SUMMER CAMP	01452 3719	991	542	1,083	1,093	714	1,000	286	40.1%
HOLIDAY TREE CELEBRATION	01452 3720	505	184	423	500	500	510	10	2.0%
CRED.CARD BANK CHARGES	01452 3900	-	-	140	2,400	2,000	2,040	40	2.0%
AMPHITHEATER CONCERTS	01452 5150	6,699	6,863	3,802	5,000	5,000	5,000	-	0.0%
TRANSFER TO EVENT FUND	01492 5150	15,000	15,000	15,000	15,000	-	-	-	-
<b>SUBTOTAL</b>		<b>244,275</b>	<b>217,354</b>	<b>222,856</b>	<b>306,070</b>	<b>262,329</b>	<b>250,587</b>	<b>(11,742)</b>	<b>-4.5%</b>
<b>REVENUE</b>									
TRIPS	01367 3020	6,125	9,615	6,968	9,000	9,000	9,000	-	0.0%
SUMMER PROGRAM	01367 3100	25,995	29,403	21,512	22,000	25,745	25,745	-	0.0%
FULL DAY CAMP	01367 3102	-	-	10,002	10,000	-	-	-	-
COMMUNITY DAY	01367 3205	9,927	28,677	25,111	78,127	47,139	31,000	(16,139)	-34.2%
HARVEST FESTIVAL CONTRIBUTIONS	01367 3206	632	147	5,510	5,020	5,020	5,121	101	2.0%
EGG HUNT CONTRIBUTIONS	01367 3207	-	-	1,368	1,376	75	1,415	1,340	1786.7%
FARMERS MARKET RENTAL	01367 3210	7,491	6,641	6,248	8,000	8,000	800	(7,200)	-90.0%
NAYS START SMART SPORTS DEVELOPMENT	01367 3303	180	-	-	-	-	-	-	-
AEROBICS-SPR/FALL/WTR	01367 3502	1,004	-	-	-	270	270	-	0.0%
GOLF APPLEBROOK/HMV	01367 3504	18,870	17,905	20,620	20,450	20,450	20,450	-	0.0%



Account Title	Acct #	2014 Actual	2015 Actual	2016 Actual	2017 Budget	2017 Y/E Projection	2018 Proposed	\$ Variance	% Variance
LEARN TO SKATE	01367 3507	2,502	1,890	1,610	2,097	2,097	2,139	42	2.0%
ART	01367 3508	-	60	(15)	-			-	
ROBOTICS PROGRAM	01367 3509	6,165	7,557	10,070	9,850	7,000	7,000	-	0.0%
MISCELLANEOUS EVENTS	01367 3601	44	-	-	-			-	
MATURE DRIVER	01367 3608	152	-	-	-			-	
TENNIS COURT RENT	01367 3700	2,000	2,345	2,730	800	800	800	-	0.0%
LADIES & YOUTH TENNIS	01367 3701	2,520	2,598	1,350	1,350	1,995	1,995	-	0.0%
TENNIS TAGS	01367 3702	1,606	-	-	-			-	
DANCING	01367 3705	(198)	-	-	-			-	
ZUMBA	01367 3710	6,302	5,603	4,707	5,750	5,750	5,100	(650)	-11.3%
PILATES	01367 3711	2,408	1,780	2,195	1,725	1,800	1,836	36	2.0%
YOGA CLASSES	01367 3712	2,032	1,811	6,135	1,800	7,000	8,670	1,670	23.9%
BOOT CAMP CONTRACT	01367 3713	7	-	-	-	-		-	
HIGH SCHOOL ENTREPRENEURIAL ACADEMY	01367 3717	715	825	240	525	525		(525)	-100.0%
ROCKETRY SUMMER CAMP	01367 3719	1,375	945	1,565	1,565	1,635	1,635	-	0.0%
HOLIDAY TREE CELEBRATION	01367 3720	-	-	-	500	500	500	-	0.0%
TRANS. FROM EVENTS FUND	01392 3205	-	-	-	75,000	60,015	-	(60,015)	-100.0%
<b>SUBTOTAL</b>		<b>97,854</b>	<b>117,801</b>	<b>127,925</b>	<b>254,935</b>	<b>204,816</b>	<b>123,476</b>	<b>(81,340)</b>	<b>-39.7%</b>
<b>PARK MAINTENANCE</b>									
<b>EXPENSES</b>									
SALARIES - PARK MAINT.	01454 1400	129,847	97,788	123,435	100,583	130,000	140,893	10,893	8.4%
SALARIES - ADMIN/FINANCE STAFF	01454 1500	5,637	5,551	5,585	5,155	5,155	5,155	-	0.0%
HEALTH/LIFE/DISAB - PW PARKS	01486 1522	19,621	19,691	21,606	16,297	19,000	23,318	4,318	22.7%
ER TAXES - PW PARKS	01487 1652	12,050	9,163	10,815	7,102	8,500	12,174	3,674	43.2%
MAINTENANCE SUPPLIES	01454 2000	4,284	15,417	8,398	10,100	6,000	6,120	120	2.0%
TREE REMOVAL-PARK	01454 2460	-	-	27,333	50,000	25,000	10,000	(15,000)	-60.0%
MINOR EQUIPMENT	01454 2600	9,166	688	410	7,000	4,500	4,500	-	0.0%
GENERAL EXPENSE	01454 3000	312	1,569	622	1,000	1,600	1,600	-	0.0%
PROFESSIONAL SERVICES	01454 3100	-	16,091	22,148	75,000	89,000	5,000	(84,000)	-94.4%
UTILITIES	01454 3600	5,594	5,995	6,363	7,000	7,000	7,000	-	0.0%
BUTTERFLY GARDEN	01454 3708	-	-	3,313	500	500	500	-	0.0%
LANDSCAPING	01454 3710	5,394	12,296	3,631	6,000	6,000	6,000	-	0.0%
POND TREATMENT	01454 3711	11,813	12,414	11,832	12,000	12,000	112,000	100,000	833.3%
MILLTOWN DAM	01454 3718	572	38,921	94,294	5,000	5,000	2,000	(3,000)	-60.0%

Account Title	Acct #	2014 Actual	2015 Actual	2016 Actual	2017 Budget	2017 Y/E Projection	2018 Proposed	\$ Variance	% Variance
REMOVAL OF INVASIVE SPECIES	01454 3719	2,000	-	-	3,500	3,500	2,000	(1,500)	-42.9%
TOT LOT	01454 3724	6,282	260	2,060	-	-	1,500	1,500	
SATELITE PARK IMPROVEMENT (PONDS)	01454 3725	570	1,418	21	1,000	1,000	1,000	-	0.0%
EQUIPMENT MAINT. & REPAIR	01454 3740	24,025	21,340	47,109	25,000	40,000	40,000	-	0.0%
HERSHEY MILL DAM REPAIR	01454 7300	-	-	-	-	10,000	1,000	(9,000)	-90.0%
HERSHEY MILL DAM - GENERAL	01454 7301	6,167	3,250	3,250	3,250	3,245	3,245	-	0.0%
CAPITAL REPLACEMENT - PARK & REC	01454 7400	18,576	19,046	18,371	20,543	20,543	19,065	(1,478)	-7.2%
CAPITAL PURCHASE - PARK & REC	01454 7450	16,635	23,462	-	-	-	10,000	10,000	
PARK LED SIGN	01454 7502	1,066	-	-	-	-	-	-	
<b>SUBTOTAL</b>		<b>279,613</b>	<b>304,360</b>	<b>410,598</b>	<b>356,030</b>	<b>397,543</b>	<b>414,070</b>	<b>16,527</b>	<b>4.2%</b>
<b>REVENUE</b>								-	
PECO GO GREEN GRANT	01354 0700	-	3,000	-	-	-	-	-	
<b>SUBTOTAL</b>		<b>-</b>	<b>3,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>FACILITIES THAT GENERATE REVENUE</b>									
<b>EXPENSES</b>									
PARK WAGES THAT GENERATE REVENUE	01454 8000	14,427	10,865	13,715	11,176	16,500	15,655	(845)	-5.1%
BENEFITS - PARK REVENUE GENERATED	01486 1528	2,180	2,188	2,401	1,811	3,500	2,591	(909)	-26.0%
ER TAX PARK MAINT GENERATE REVENUE	01487 1658	1,339	1,018	1,202	789	1,500	1,353	(147)	-9.8%
TENNIS COURT MAINTENANCE	01454 3716	3,617	-	218	-	200	200	-	0.0%
VOLLEYBALL COURTS	01454 3721	-	1,304	-	909	909	-	(909)	-100.0%
SOCCER FIELDS	01454 3722	651	545	860	1,212	1,275	1,300	25	2.0%
BALL FIELDS	01454 3723	3,365	3,945	2,848	4,545	4,412	4,500	88	2.0%
<b>SUBTOTAL</b>		<b>25,580</b>	<b>19,866</b>	<b>21,243</b>	<b>20,442</b>	<b>28,295</b>	<b>25,599</b>	<b>(2,696)</b>	<b>-9.5%</b>
<b>REVENUE</b>									
PARK FEES	01367 3240	7,060	10,569	8,773	10,000	10,000	10,000	-	0.0%
BALL FIELD RENTAL	01367 3245	7,480	13,415	12,080	7,500	7,500	7,500	-	0.0%
<b>SUBTOTAL</b>		<b>14,540</b>	<b>23,984</b>	<b>20,853</b>	<b>17,500</b>	<b>17,500</b>	<b>17,500</b>	<b>-</b>	<b>0.0%</b>

Account Title	Acct #	2014 Actual	2015 Actual	2016 Actual	2017 Budget	2017 Y/E Projection	2018 Proposed	\$ Variance	% Variance
DEBT SERVICE									
PRINCIPAL									
PARK BOND PRINCIPAL	01471 7310	182,000	192,000	203,000	214,000	214,000	225,000	11,000	5.1%
PUB.WKS BLDG - PRINCIPAL	01471 7330	124,455	128,997	133,993	139,445	139,445	144,894	5,449	3.9%
REFURBISH T/B-PRINCIPAL	01471 7340	24,891	25,799	26,799	27,889	27,889	28,979	1,090	3.9%
WILLISTOWN CONSERVATION TRUST	01471 7345	14,935	15,480	16,079	16,733	16,733	17,388	655	3.9%
PAOLI PIKE & 352 INTERSECTION	01471 7350	70,989	73,580	76,430	79,539	79,539	82,648	3,109	3.9%
WESTTOWN ROAD BRIDGE - PRINCIPAL	01471 7355	21,705	22,497	23,368	24,318	24,318	25,269	951	3.9%
PARK BRIDGE OVER RIDLEY CREEK	01471 7360	6,223	6,450	6,700	6,972	6,972	7,245	273	3.9%
PARK WARNING LGHT @ APPLEBROOK	01471 7365	2,091	2,167	2,251	2,342	2,342	2,434	92	3.9%
WESTTOWN WAY LOT - PRINCIPAL	01471 7370	2,489	2,580	2,680	2,789	2,789	2,898	109	3.9%
PAOLI PK & LINE RD.-TURN LANES	01471 7375	6,223	6,450	6,700	6,972	6,972	7,245	273	3.9%
SERIES 2017 BOND PRINCIPAL	01471 7380						5,000	5,000	
SUBTOTAL		456,000	476,000	498,000	520,999	520,999	549,000	28,001	5.4%
INTEREST									
PARK - BOND INTEREST	01472 7310	49,640	42,183	34,314	25,998	25,998	17,235	(8,763)	-33.7%
PUBLIC WORKS BLDG - INTEREST	01472 7330	63,627	58,247	52,669	46,875	46,875	40,846	(6,029)	-12.9%
REFURBISH T/B -INTEREST	01472 7340	12,726	11,649	10,534	9,375	9,375	8,169	(1,206)	-12.9%
WILLISTOWN CONSERVATION TRUST	01472 7345	7,635	6,990	6,320	5,625	5,625	4,901	(724)	-12.9%
PAOLI PIKE & 352 INTERSECTION	01472 7350	36,293	33,224	30,043	26,737	26,737	23,297	(3,440)	-12.9%
WESTTOWN ROAD BRIDGE	01472 7355	11,097	10,158	9,186	8,175	8,175	7,123	(1,052)	-12.9%
PARK BRIDGE OVER RIDLEY CREEK	01472 7360	3,181	2,912	2,633	2,344	2,344	2,042	(302)	-12.9%
PARK WARNING LGHT @ APPLEBROOK	01472 7365	1,069	978	885	787	787	686	(101)	-12.8%
PURCHASE LOT WESTTOWN WAY	01472 7370	1,273	1,165	1,053	938	938	817	(121)	-12.9%
PAOLI PK/LINE-LEFT TURN LANES	01472 7375	3,181	2,912	2,633	2,344	2,344	2,042	(302)	-12.9%
SERIES 2017 BOND INTEREST	01472 7380					18,188	142,300	124,112	682.4%
SUBTOTAL		189,723	170,420	150,271	129,198	147,386	249,458	102,072	69.3%
NON-CORE FUNCTION INCOME									
REAL ESTATE TRANSFER TAX	01310 1000	539,481	1,043,058	686,792	525,000	1,100,000	575,000	(525,000)	-47.7%

Account Title	Acct #	2014 Actual	2015 Actual	2016 Actual	2017 Budget	2017 Y/E Projection	2018 Proposed	\$ Variance	% Variance
		539,481	1,043,058	686,792	525,000	1,100,000	575,000	(525,000)	-47.7%
EARNED INCOME TAXES									
EARNED INCOME TAXES	01310 2000	4,666,975	4,652,617	5,012,979	4,916,400	5,150,000	5,181,600	31,600	0.6%
EIT REFUNDS	01403 3141	49,573	49,216	55,931	-	70,000		(70,000)	-100.0%
SUBTOTAL		4,617,402	4,603,401	4,957,049	4,916,400	5,080,000	5,181,600	101,600	2.0%
LOCAL SERVICES TAX									
LOCAL SERVICES TAX REVENUE	01310 9000	316,264	324,701	374,959	348,000	348,000	348,000	-	0.0%
LST TAX - REFUND	01403 3120	402	319	335	-	100		(100)	-100.0%
		315,862	324,382	374,624	348,000	347,900	348,000	100	0.0%
REAL ESTATE PROPERTY TAX									
R.E.PROPERTY TAX	01301 1000	2,002,735	2,014,882	2,018,679	2,040,531	2,040,531	2,045,225	4,694	0.2%
PROPERTY TAX - LIEN REVENUE	01301 5000	14,490	8,394	10,408	12,000	10,000	10,000	-	0.0%
PROPERTY TAX - INTERIM	01301 6000	18,135	4,873	30,561	3,000	-		-	
PROPERTY TAX - DISCOUNT	01301 7000	(36,321)	(36,464)	(37,442)	(37,403)	(37,396)	(37,396)	-	0.0%
PROPERTY TAX - CERT FEES	01361 6500	2,055	2,565	3,245	2,500	2,800	2,800	-	0.0%
PROPERTY TAX - PENALTY	01319 0100	6,116	5,182	7,522	6,500	4,000	5,500	1,500	37.5%
SUBTOTAL		2,007,210	1,999,431	2,032,973	2,027,128	2,019,935	2,026,129	6,194	0.3%
CABLE TELEVIS.FRANCHISE	01321 8000	450,651	462,319	470,236	473,690	480,000	489,600	9,600	2.0%
		450,651	462,319	470,236	473,690	480,000	489,600	9,600	2.0%
OTHER									
INTEREST EARNINGS	01340 1000	14,529	10,775	13,340	20,000	45,000	55,000	10,000	22.2%
RENT OF PROPERTIES - POLICE	01342 2000	11,392	11,392	11,392	11,392	11,392	11,392	-	0.0%
P.U. REALTY TAX	01355 0100	9,665	8,684	8,949	8,949	8,278	8,278	-	0.0%



Presented 11/14/17

Account Title	Acct #	2014 Actual	2015 Actual	2016 Actual	2017 Budget	2017 Y/E Projection	2018 Proposed	\$ Variance	% Variance
TOTAL OTHER		35,585	30,852	33,682	40,341	64,670	74,670	10,000	15.5%
TOTAL REVENUE		9,926,847	10,305,287	10,621,058	10,327,216	10,976,569	10,508,160	(468,410)	-4.3%
TOTAL EXPENSES		9,846,180	9,960,121	10,326,934	10,765,928	10,643,471	10,925,490	282,018	2.6%
NET RESULTS		80,667	345,167	294,124	(438,712)	333,098	(417,330)		
Ending Fund Balance					4,660,394	5,432,204	5,014,874		

## East Goshen Township Other Funds 2018 Proposed Budget

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2.00%

Account Title	Acct #	2014 Actual	2015 Actual	2016 Actual	2017 Adopted	YTD Budget	YTD Actual (Through July)	2017 Year-End Projection	2018 Proposed Budget	\$ Variance YE Proj-Prop.	% Variance
<b><u>State Liquid Fuels Fund</u></b>											
Beginning Fund Balance					302			302	302		
<i>REVENUE</i>											
STATE INTEREST EARNINGS	02341 1000	536	498	624	1,500	790	66	5,200	5,200	-	0.0%
STATE LIQUID FUELS	02355 0300	397,575	430,711	503,447	517,651	517,651	525,511	525,511	542,883	17,372	3.3%
<b>TOTAL REVENUE</b>		<b>398,110</b>	<b>431,209</b>	<b>504,071</b>	<b>519,151</b>	<b>518,441</b>	<b>525,577</b>	<b>530,711</b>	<b>548,083</b>	<b>17,372</b>	<b>3.3%</b>
<i>EXPENSES</i>											
SNOW - MATERIALS & SUPPLIES	02432 2450	2,662	31,143	33,486	39,664	-	-	40,547.00	41,874	1,327	3.3%
SNOW-EQUIPMENT RENTAL	02432 3840	-	-	-	9,915	7,415	-	10,136.00	10,468	332	3.3%
MAINT. & REPAIRS-TRAF.SIG	02433 3720	1,043	11,477	1,309	78,429	-	-	80,175.00	82,799	2,624	3.3%
STREET LIGHTING	02434 3720	-	-	-	12,833	7,483	-	13,119.00	13,548	429	3.3%
MATERIALS & SUPPLIES	02438 2450	255,733	-	-	102,952	60,053	-	105,244.00	108,689	3,445	3.3%
HIGHWAYS--RESURFACING	02438 2455	-	235,586	293,069	246,484	-	-	251,973.00	260,221	8,248	3.3%
EQUIPMENT RENTAL	02438 3840	138,620	153,008	176,105	28,874	-	-	29,517.00	30,483	966	3.3%
<b>TOTAL EXPENSES</b>		<b>398,058</b>	<b>431,214</b>	<b>503,969</b>	<b>519,151</b>	<b>74,951</b>	<b>-</b>	<b>530,711</b>	<b>548,083</b>	<b>17,372</b>	<b>3.3%</b>
<b>NET RESULT FROM OPERATIONS</b>		<b>52</b>	<b>(5)</b>	<b>102</b>	<b>-</b>	<b>443,490</b>	<b>525,577</b>	<b>-</b>	<b>-</b>	<b>-</b>	
Ending Fund Balance					302			302	302		

Account Title	Acct #	2014 Actual	2015 Actual	2016 Actual	2017 Adopted	YTD Budget	YTD Actual (Through July)	2017 Year-End Projection	2018 Proposed Budget	\$ Variance YE Proj-Prop.	% Variance
<u>Capital Reserve Fund</u>											
Beginning Fund Balance					6,079,275			6,079,275	6,052,684		
REVENUE											
INTEREST - SINKING FUND	03341 1000	19,374	22,494	24,927	20,000	9,923	22,473	37,000	60,000	23,000	62.2%
PROCEEDS FROM SALE OF MACH & EQUIP	03341 2000	45,000	-	27,250	-	-	-			-	
INSURANCE CLAIMS	03391 2000	-	4,923	-	-	-	-			-	
DCNR PLAYGROUND GRANT	03354 0700	-	-	-	-	-	125,000	485,000		(485,000)	-100.0%
SEGMENT F-G TRAIL GRANTS	03354-0701							352,400			
PECO GEOTHERMAL GRANT	03354 1000	-	3,726	-	-	-	-			-	
DVRPC BRIDGE GRANT	03354 2000	-	-	330,198	-	-	66,005	66,005		(66,005)	-100.0%
CAP.REPLAC.-TRANSF.-OFFICE	03392 0800	9,535	11,543	7,113	11,845	-	-	11,845	17,177	5,332	45.0%
CAP.PURCHASE TRANSF.-TWP.BLDG.	03392 0801	-	-	70,698	68,000	-	-	34,625	420,000	385,375	1113.0%
CAP.REPLACEMENT TRANSF.-TWP.BLDG.	03392 0802	51,892	102,876	62,733	176,800	-	-	68,000	115,152	47,152	69.3%
CAP.PURCHASE TRANSF.-TWP.BLDG.	03392 0803	86,774	-	-	-	-	-			-	
CAP. REPLACEMENT TRANSF.-HIGHWAY	03392 0804	144,215	188,118	199,014	190,000	-	-	190,000	203,098	13,098	6.9%
CAP.PURCHASE-TRANSF.-HIGHWAY	03392 0805	30,967	-	9,360	19,500	-	-	23,701		(23,701)	-100.0%
CAP.REPLACEMENT -TRANSF.-PARK	03392 0806	18,576	42,508	18,371	20,543	-	-	20,543	19,065	(1,478)	-7.2%
CAP.PURCHASE - TRANSF. - PARK	03392 0807	16,635	-	-	-	-	-		10,000	10,000	
CAP TRANSFER FROM BOND FUNDS	03392 0850							503,886			
TOTAL REVENUE		422,968	376,189	749,665	506,688	9,923	213,477	1,793,005	844,492	(92,227)	-5.1%
EXPENSES											
CAPITAL REPLACEMENT - OFFICE EQUIP	03401 7400	21,088	-	4,039	13,300	13,300	14,711	19,410	24,500	5,090	26.2%
CAPITAL PURCHASE - OFFICE EQUIP	03401 7450	-	1,431	-	-	-	-			-	
CAPITAL REPLACEMENT - SOFTWARE	03407 7400	-	17,720	-	-	-	-			-	
CAPITAL REPLACEMENT-TWP BLDG	03409 7400	181,153	6,064	6,218	-	-	222,901	222,901		(222,901)	-100.0%
CAPITAL PURCHASE - TWP BLDG	03409 7450	355,394	9,174	9,553	176,800	103,131	23,508	34,625	420,000	385,375	1113.0%
CAPITAL REPLACEMENT - HWY EQUIP	03430 7400	171,025	250,407	188,261	246,600	143,850	144,251	276,557	413,000	136,443	49.3%
CAPITAL PURCHASE - HWY EQUIP	03430 7450	30,967	-	9,360	19,500	11,375	11,268	23,701		(23,701)	-100.0%
CAPITAL REPLACEMENT - PARK & REC	03454 7400	4,600	-	19,016	32,175	18,770	14,531	15,131		(15,131)	-100.0%
CAPITAL PURCHASE - PARK & REC	03454 7450	16,635	-	-	135,510	79,045	43,570	674,035	10,000	10,000	1.5%
CAPITAL - HERSHEY MILL REPAIR	03457 7450	-	-	36,063	47,611	27,771	19,267	19,267		(19,267)	-100.0%
CAPITAL REPLACEMENT - MILLTOWN DAM	03458 7450	-	-	41,120	56,764	33,110	56,529	56,529		(56,529)	-100.0%
CAPITAL - PARK CROSSING	03459 7401	-	23,462	-	-	-	-			-	
CAPITAL - E. BOOT RD BRIDGE	03459 7450	-	37,906	457,348	-	-	-			-	
PAOLI PK.TRAIL - SEGMENT.A	03460 7401	-	-	-	303,000	176,750	-			-	
PAOLI PK.TRAIL - SEGMENT.B	03460 7402				-	-	-			-	
PAOLI PK.TRAIL - SEGMENT.C	03460 7403	-	-	98,580	237,354	138,454	111,286	111,286.07		(111,286)	-100.0%
PAOLI PK.TRAIL - SEGMENT.D	03460 7404	-	-	-	285,429	166,502	6,876	6,875.90		(6,876)	-100.0%
PAOLI PK.TRAIL - SEGMENT.E	03460 7405	-	-	-	-	-	6,876	6,875.89		(6,876)	-100.0%

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PAOLI PK.TRAIL - SEGMT.F	03460 7406	-	-	1,000	312,900	182,525	34,996	176,200.00		(176,200)	-100.0%
PAOLI PK.TRAIL - SEGMT.G	03460 7407	-	-	-	-	-	31,236	176,200.00		(176,200)	-100.0%
PAOLI PK.TRAIL - ALL SEGMENTS	03460 7408	-	-	67,293	-	-	-			-	
<b>TOTAL EXPENSES</b>		<b>780,862</b>	<b>346,164</b>	<b>937,851</b>	<b>1,866,943</b>	<b>1,094,583</b>	<b>741,805</b>	<b>1,819,595</b>	<b>867,500</b>	<b>(952,095)</b>	<b>-52.3%</b>
NET RESULT FROM OPERATIONS		(357,893)	30,025	(188,186)	(1,360,255)	(1,084,660)	(528,328)	(26,590)	(23,008)	859,868	
Ending Fund Balance					4,719,020			6,052,684	6,029,676		



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<b><u>Transportation Fund</u></b>											
Beginning Fund Balance					1,074,859			1,074,859	1,074,152		
Beginning Fund Balance Impact Fee					330,944			330,944	332,737		
Beginning Fund Balance Non-Impact Fee					743,915			743,915	741,415		
REVENUE											
INTEREST EARNINGS	04341 1000	2,402	2,263	2,282	2,200	1,388	2,428	4,000	2,500	(1,500)	-37.5%
INTEREST - IMPACT FEE	04341 1010	157	159	439	-	-	657	1,000	1,000	-	0.0%
PENNDOT GO GREEN GRANT	04354 2000	-	-	-	257,500	-	-	-	257,500	257,500	
IMPACT FEES	04387 1010	23,775	1,585	10,925	793	396	793	793	793	-	0.0%
TOTAL REVENUE		26,334	4,007	13,647	260,493	1,784	3,877	5,793	261,793	256,000	4419.5%
EXPENSES											
TRAFFIC STUDY	04439 6040	-	-	-	-	-	2,583	6,500		(6,500)	-100.0%
SIGNAL BATTERY BACK-UP	04439 6065	3,120	-	-	-	-	-			-	
TRAFFIC VIDEO	04439 6066	8,519	10,648	-	-	-	-			-	
ROUTE 3 ADAPTIVE SIGNALS	04439 6076	-	-	-	515,000	515,000	-	-	515,000	515,000	
BOOT ROAD WIDENING	04439 6077				85,000	85,000			100,000	100,000	
TOTAL EXPENSES		11,639	10,648	-	600,000	600,000	2,583	6,500	615,000	608,500	9361.5%
NET RESULT FROM OPERATIONS		14,695	(6,641)	13,647	(339,507)	(598,216)	1,295	(708)	(353,208)	(352,500)	
Ending Fund Balance					735,352			1,074,152	720,944		
Ending Fund Balance Impact Fee					331,737			332,737	334,529		
Ending Fund Balance Non-Impact Fee					403,615			741,415	386,415		

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<b><u>Sewer Operating Fund</u></b>											
Beginning Fund Balance					552,175			552,175	655,077		
<i>REVENUE</i>											
INTEREST EARNINGS	05341 1000	826	620	702	600	388	470	600	600	-	0.0%
REVENUE - SEWER FEES	05364 1000	2,798,401	3,052,682	3,182,588	3,273,497	1,917,882	2,102,563	3,473,497.00	3,487,875	14,378	0.4%
REVENUE - SEWER PENALTIES	05364 1010	44,041	40,999	40,078	35,350	16,890	23,845	40,000.00	40,000	-	0.0%
REVENUE - LIEN PAYMENTS	05364 1025	90,801	94,319	93,946	75,000	43,750	41,477	70,000.00	70,000	-	0.0%
REVENUE - SEWER CERTIFICATION FEES	05364 1030	723	728	858	600	350	613	800.00	600	(200)	-25.0%
REVENUE - WG CONVEYANCE FEE	05364 1040	19,946	12,326	12,945	13,074	13,074	6,307	6,307.14	12,500	6,193	98.2%
ADMIN.COST FROM WESTTOWN	05364 1060	3,861	3,861	3,861	3,861	1,930	1,931	3,861.00	3,861	-	0.0%
O&M FEES FOR BARKWAY PUMP STATION	05364 1070	12,325	11,101	16,524	11,110	-	-	11,110.00	65,700	54,590	491.4%
O&M FEES FOR ASHBRIDGE PUMP STATION	05364 1080	3,127	1,076	1,109	2,525	-	-	2,525.00	1,500	(1,025)	-40.6%
MISCELLANEOUS SEWER REVENUE	05380 1000	180,000	-	-	-	-	11,110	11,110	-	(11,110)	-100.0%
SEWER INSURANCE CLAIMS	05391 2000	4,390	-	-	-	-	764	764	-	(764)	-100.0%
REIMB.PRINC.&INTEREST M.A	05392 0710	27,235	27,409	28,092	28,363	-	-	28,363	-	(28,363)	-100.0%
XFER FROM SEWER SINKING	05392 0800	-	-	31,214	-	-	-	-	-	-	
<b>TOTAL REVENUE</b>		<b>3,185,675</b>	<b>3,245,121</b>	<b>3,411,917</b>	<b>3,443,980</b>	<b>1,994,264</b>	<b>2,189,079</b>	<b>3,648,937</b>	<b>3,682,636</b>	<b>33,699</b>	<b>0.9%</b>
<i>CHESTER CREEK EXPENSES</i>											
C.C. METERS -WAGES	05420 1400	7,564	11,480	5,954	12,241	6,120	942	3,000	9,000	6,000	200.0%
C.C. INTERCEPTOR - WAGES	05420 1401	1,785	658	1,655	816	408	337	816	1,000	184	22.5%
C.C. COLLECTION - WAGES	05420 1402	44,701	26,929	33,560	31,613	15,807	21,259	42,517	43,367	850	2.0%
C.C. COLLECTION - WAGES - I&I	05420 1404	-	-	161	-	-	-	-	-	-	
ASHBRIDGE WAGES	05420 1405	10,525	7,365	8,895	8,291	4,146	3,451	8,291	8,500	209	2.5%
MILL VALLEY - WAGES	05420 1406	8,434	8,043	7,171	8,059	4,029	3,013	7,000	8,200	1,200	17.1%
C.C. METERS -VEHICLE OPER.	05420 2510	8,607	11,698	6,433	9,090	4,546	1,052	9,090	9,400	310	3.4%
C.C. INTERCPT-VEHICLE OPER	05420 2511	564	723	1,268	808	404	245	808	867	59	7.3%
C.C. COLLEC.-VEHICLE OPER.	05420 2512	55,918	22,723	31,320	28,280	14,140	9,900	25,000	30,000	5,000	20.0%
ASHBRIDGE - VEHICLE OPER	05420 2515	9,156	5,333	4,688	5,252	2,626	2,053	5,000	5,800	800	16.0%
MILL VALLEY - VEHICLE OPER	05420 2516	5,765	5,102	4,550	4,747	2,374	2,077	4,747	5,200	453	9.5%
C.C. METERS - UTILITIES	05420 3600	124	148	123	140	85	69	140	143	3	2.1%
C.C. INTERCEPTOR-UTILITIES	05420 3601	-	537	965	970	566	565	1,100	1,122	22	2.0%
C.C. COLLECTION -UTILITIES	05420 3602	14,775	14,510	16,424	17,473	11,453	11,302	18,000	18,360	360	2.0%
C.C. METERS-MAINT.& REPRS.	05420 3700	10,054	4,271	5,656	6,060	4,068	2,435	7,000	6,872	(128)	-1.8%
C.C. INTERCEPT.-MAINT.&REP	05420 3701	7,290	2,158	967	1,010	624	2,871	4,000	3,208	(792)	-19.8%
C.C. COLLEC.-MAINT.& REPR.	05420 3702	106,739	36,012	133,978	111,100	64,806	33,935	90,000	99,389	9,389	10.4%
C.C. INTERCEPT.-MAINT & REP - I&I	05420 3703	2,068	-	-	5,000	2,500	-	2,000	2,000	-	0.0%
C.C. COLLEC.-MAINT & REP - I&I	05420 3704	5,345	1,709	-	5,000	2,500	-	2,000	2,000	-	0.0%
ASHBRIDGE-MAINT.&REPR	05420 3705	-	169	-	-	-	-	-	-	-	
C.C. WEST GOSHEN OPER/MAINT	05420 3850	562,031	794,428	751,300	760,000	380,000	321,511	670,000	670,000	-	0.0%

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<b>TOTAL CHESTER CREEK EXPENSES</b>		<b>861,442</b>	<b>953,997</b>	<b>1,015,069</b>	<b>1,015,950</b>	<b>521,202</b>	<b>417,017</b>	<b>900,509</b>	<b>924,429</b>	<b>23,920</b>	<b>2.7%</b>
<b>RIDLEY CREEK EXPENSES</b>											
R.C. STP- WAGES	05422 1400	6,955	3,065	13,027	9,000	4,500	5,275	10,550	10,000	(550)	-5.2%
R.C. COLLEC.- WAGES	05422 1401	19,557	11,436	51,932	22,000	7,876	10,237	25,000	27,024	2,024	8.1%
R.C. STP- CHEMICALS	05422 2440	78,825	91,603	89,597	94,435	55,090	8,359	93,000	93,072	72	0.1%
R.C. COLLEC.-CHEMICALS	05422 2441	10,245	5,607	5,834	8,080	4,040	47,388	6,000	7,439	1,439	24.0%
R.C. TREE REMOVAL	05422 2460	-	-	-	5,000	2,500	-	-	-	-	-
R.C. STP-VEHICLE OPER.	05422 2510	3,160	2,675	8,881	7,000	3,500	2,728	6000	7,000	1,000	16.7%
R.C. COLLEC-VEHICLE OPER.	05422 2511	21,185	6,906	32,633	19,190	9,596	7,613	16,000	22,000	6,000	37.5%
R.C. STP-MINOR EQUIP.	05422 2600	12,978	337	272	3,000	1,750	-	1,200	1,224	24	2.0%
R.C. COLLEC.-MINOR EQUIP.	05422 2601	-	-	2,636	-	-	-	-	-	-	-
R.C STP -UTILITIES	05422 3600	130,692	128,591	127,120	131,300	77,233	76,513	131,300	133,926	2,626	2.0%
R.C. COLLEC.-UTILITIES	05422 3601	6,221	9,094	5,845	6,269	3,811	4,379	7200	7,344	144	2.0%
R.C. STP-MAINT.& REPAIRS	05422 3700	98,017	79,234	138,332	126,250	73,647	37,126	102,126	113,144	11,018	10.8%
R.C. COLLEC.-MAINT.& REPR	05422 3701	22,266	36,870	68,156	55,000	32,081	13,184	40,000	46,236	6,236	15.6%
R.C. COLLECTION-MAINT. & REP I&I	05422 3702	34,376	9,619	2,849	20,000	11,666	2,358	13000	16,608	3,608	27.8%
R.C. STP-CONTRACTED SERV.	05422 4500	185,269	192,875	194,143	196,950	114,891	120,117	202000	206,040	4,040	2.0%
R.C. SLUDGE-LAND CHESTER	05422 4502	38,186	40,647	32,361	36,000	21,000	23,254	40000	40,800	800	2.0%
<b>TOTAL RIDLEY CREEK EXPENSES</b>		<b>667,933</b>	<b>618,558</b>	<b>773,618</b>	<b>739,474</b>	<b>423,181</b>	<b>358,531</b>	<b>693,376</b>	<b>731,857</b>	<b>38,481</b>	<b>5.5%</b>
<b>LOCHWOOD CHASE EXPENSES</b>											
LOCHWOOD STP-MAINT.&REPR.	05423 3700	7,072	6,360	12,557	-	-	-	-	-	-	-
LOCHWOOD COLL.-MAINT&REPR	05423 3701	1,290	-	-	-	-	-	-	-	-	-
<b>TOTAL LOCHWOOD CHASE EXPENSES</b>		<b>8,362</b>	<b>6,360</b>	<b>12,557</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>ADMINISTRATIVE</b>											
TRANSFER TO SINKING FUND	05492 3000	160,000	164,060	168,696	235,000	-	-	235,000	259,500	24,500	10.4%
ADMIN.- WAGES	05429 1400	68,486	63,888	77,657	71,000	35,500	38,740	77,479	80,578	3,099	4.0%
PA ONE CALL - WAGES	05429 1401	2,938	3,986	1,245	2,525	1,262	3,020	5,000	5,000	-	0.0%
ADMIN.-COMPUTER EXPENSES	05429 2600	50	-	-	-	-	-	-	-	-	-
ADMIN.-GENERAL EXPENSE	05429 3000	1,156	1,260	2,443	2,000	1,166	405	2,000	2,040	40	2.0%
ADMIN.- PROFESSIONAL SERV	05429 3100	6,719	3,819	2,014	4,040	3,973	1,938	4,000	4,080	80	2.0%
ADMIN - LEGAL	05429 3140	30,843	7,512	5,028	18,180	10,605	3,769	9,000	9,180	180	2.0%
ADMIN.- POSTAGE	05429 3250	4,206	3,961	3,924	4,155	3,166	2,861	4,155	4,238	83	2.0%
ADMIN. - PRINTING	05429 3400	1,350	920	956	1,515	-	-	1,000	1,020	20	2.0%
ADMIN.- INSURANCE	05429 3500	20,361	27,826	22,789	23,735	23,735	30,010	30,010	30,610	600	2.0%
ADMIN.-BLDG.OVERHEAD	05429 3730	48,699	37,170	47,341	44,884	20,000	12,892	45,000	48,500	3,500	7.8%
CONTR. SERV. SUMMIT HOUSE	05429 4500	315,240	315,240	315,240	315,240	157,620	236,430	315,240	349,320	34,080	10.8%
CONTR. SERV. CIDER KNOLL	05429 4510	71,040	71,040	71,040	71,040	53,280	53,280	71,040	78,720	7,680	10.8%

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CONTR. SERV. MALVERN INSTITUTE	05429 4520	8,097	8,439	8,456	8,959	4,432	6,278	8,959	9,138	179	2.0%
LOCK BOX FEE	05429 5000	2,700	2,700	2,700	2,700	1,575	1,700	3,450	4,200	750	21.7%
DVRFA -DEBT SERV.-UPGRADE	05471 7200	79,000	83,000	89,000	94,000	-	-	193,000	-	(193,000)	-100.0%
DVRFA -INTEREST -UPGRADE	05472 7200	18,267	14,890	11,328	7,298	4,774	4,774	9,500	-	(9,500)	-100.0%
DVRFA--PRINCIPAL PMT ON \$9,500,000	05471 7220	296,000	308,000	320,000	333,000	333,000	333,000	333,000	533,000	200,000	60.1%
DVRFA - INTEREST ON \$9,500,000 LOAN	05472 7220	318,226	306,266	293,832	280,903	166,607	166,607	280,903	263,756	(17,147)	-6.1%
DVRFA - PRINCIPAL ON DIVERSION LOAN	05471 7240	91,000	94,000	97,000	100,000	-	-	100,000	103,000	3,000	3.0%
SERIES 2017 GO BONDS - PRINCIPAL	05471 7250								20,000	20,000	
DVRFA - INTEREST ON DIVERSION LOAN	05472 7240	75,531	72,734	69,845	67,627	39,452	39,449	67,627	64,578	(3,049)	-4.5%
SERIES 2017 GO BONDS - INTEREST	05472 7250							10,227	80,039	69,812	682.6%
TRANSFER TO MUNIC AUTHORITY	05492 0700	21,000	40,000	77,000	100,755	58,772	70,000	146,560	75,853	(70,707)	-48.2%
<b>TOTAL ADMINISTRATIVE EXPENSES</b>		<b>1,640,909</b>	<b>1,630,710</b>	<b>1,687,534</b>	<b>1,788,556</b>	<b>918,919</b>	<b>1,005,151</b>	<b>1,952,150</b>	<b>2,026,350</b>	<b>74,200</b>	<b>3.8%</b>
<b>TOTAL SEWER EXPENSES</b>		<b>3,178,646</b>	<b>3,209,625</b>	<b>3,488,779</b>	<b>3,543,980</b>	<b>1,863,302</b>	<b>1,780,699</b>	<b>3,546,035</b>	<b>3,682,636</b>	<b>136,601</b>	<b>3.9%</b>
NET RESULT FROM OPERATIONS		7,029	35,497	(76,862)	(100,000)	130,962	408,380	102,902	-	(102,902)	
<b>Ending Fund Balance</b>					<b>452,175</b>			<b>655,077</b>	<b>655,077</b>		



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<b><u>Refuse Fund</u></b>											
Beginning Fund Balance					616,907			616,907	602,287		
<i>REVENUE</i>											
INTEREST EARNINGS	06341 1000	1,215	992	1,351	900	435	2,715	4,500	4,000	(500)	-11.1%
REVENUE - REFUSE FEES	06364 2000	846,845	904,410	910,893	920,444	564,755	611,507	975,000	922,321	(52,679)	-5.4%
REVENUE - REFUSE PENALTIES	06364 2010	19,392	12,599	12,212	10,000	4,885	6,937	12,000	12,000	-	0.0%
REVENUE - LIEN PAYMENTS	06364 2025	42,331	34,588	27,403	27,000	15,750	11,107	25,000	25,000	-	0.0%
REVENUE - REFUSE CERTIFICATION FEES	06364 2030	723	728	858	500	270	613	800	600	(200)	-25.0%
REVENUE - MISCELLANEOUS GRANTS	06364 2040	40,111	11,026	38,631	39,000	37,514	7,791	39,000	39,000	-	0.0%
<b>TOTAL REVENUE</b>		<b>950,616</b>	<b>964,343</b>	<b>991,347</b>	<b>997,844</b>	<b>623,609</b>	<b>640,670</b>	<b>1,056,300</b>	<b>1,002,921</b>	<b>(53,379)</b>	<b>-5.1%</b>
<i>EXPENSES</i>											
REFUSE - WAGES	06427 1400	54,483	53,734	53,787	56,000	28,000	27,135	56,000	58,240	2,240	4.0%
MATERIALS & SUPPLIES	06427 2440	-	8,620	4,712	4,500	-	-	-	-	-	-
GENERAL EXPENSE	06427 3000	65	130	140	250	116	130	250	250	-	0.0%
PROFESSIONAL SERVICES	06427 3100	65	-	-	-	-	-	-	-	-	-
LEGAL SERVICES	06427 3140	7,819	7,512	5,028	7,000	4,075	3,681	7,000	7,140	140	2.0%
POSTAGE	06427 3250	4,080	3,961	3,924	4,155	3,166	2,861	4,000	4,080	80	2.0%
ADVERTISING & PRINTING	06427 3400	1,350	920	956	1,500	-	-	-	-	-	-
ADMIN.BLDG.OVERHEAD	06427 3730	17,910	9,423	15,803	19,000	9,500	3,463	18,000	15,760	(2,240)	-12.4%
CONTRACTED SERV.	06427 4500	599,073	676,739	676,759	694,920	405,342	405,370	694,920	708,818	13,898	2.0%
LANDFILL FEES	06427 4502	288,254	288,336	260,570	282,800	164,969	164,686	282,800	288,456	5,656	2.0%
COUNTY-HAZARD.WASTE PROG.	06427 4503	4,879	5,482	4,752	-	-	2,162	4,500	4,590	90	2.0%
RECYCLING FEES	06427 4504	4,686	-	992	-	-	-	-	-	-	-
LOCK BOX FEE	06427 5000	2,700	2,700	2,700	2,700	1,575	1,700	3450	4,200	750	
<b>TOTAL EXPENSES</b>		<b>985,365</b>	<b>1,057,557</b>	<b>1,030,123</b>	<b>1,072,825</b>	<b>616,743</b>	<b>611,189</b>	<b>1,070,920</b>	<b>1,091,534</b>	<b>20,614</b>	<b>1.9%</b>
NET RESULT FROM OPERATIONS		(34,749)	(93,214)	(38,776)	(74,981)	6,866	29,481	(14,620)	(88,613)	(73,993)	
Ending Fund Balance					541,926			602,287	513,674		

## For 11/14/17 Presentation

Account Title	Acct #	2014 Actual	2015 Actual	2016 Actual	2017 Adopted	YTD Budget	YTD Actual (Through July)	2017 Year-End Projection	2018 Proposed Budget	\$ Variance YE Proj-Prop.	% Variance
<b><u>Municipal Authority</u></b>											
Beginning Fund Balance					1,415,651			1,415,651	131,385		
<i>REVENUE</i>											
INTEREST EARNINGS	07341 1000	17	11	(28)	10	10	7	10	10	-	0.0%
INTEREST EARNED - CONSTRUCTION	07341 1020	1,577	1,494	2,573	3,250	1,476	5,370	8,000	50	(7,950)	-99.4%
DCED GRANT	07354 0400	-	37,162	-	-	-	-	-	-	-	-
C.C. TAPPING FEES	07364 1100	112,200	27,600	6,000	14,296	7,148	4,000	14,296	8,000	(6,296)	-44.0%
R.C.TAPPING FEES	07364 1110	12,289	16,296	43,300	-	-	-	-	2,000	2,000	-
CONNECTION FEES - SEWER	07364 1130	1,128	1,269	1,128	-	-	1,692	1,692	1,692	-	0.0%
MISCELLANEOUS REVENUE	07380 1000	564	423	564	-	-	-	-	-	-	-
TRANSFER FROM SEWER OPERATING	07392 0500	21,000	40,000	77,000	100,755	58,772	70,000	146,560	75,853	(70,707)	-48.2%
<b>TOTAL REVENUE</b>		<b>148,775</b>	<b>124,255</b>	<b>130,537</b>	<b>118,311</b>	<b>67,406</b>	<b>81,069</b>	<b>170,558</b>	<b>87,605</b>	<b>(82,953)</b>	
<i>EXPENSES</i>											
ADMINISTRATIVE WAGES	07424 1400	32,172	32,303	30,166	31,620	15,810	15,448	31,620	32,411	791	2.5%
MISCELLANEOUS EXPENSE	07424 3000	1,450	1,468	1,742	2,500	1,500	2,208	2,500	2,500	-	0.0%
MUNIC.AUTH.-AUDITING	07424 3110	10,800	8,900	8,900	9,078	9,078	9,200	9,200	9,384	184	2.0%
ENGINEERING SERVICES	07424 3130	32,259	33,525	54,100	37,500	21,875	41,312	46,500	43,260	(3,240)	-7.0%
LEGAL SERVICES	07424 3140	7,460	4,100	8,593	9,250	5,397	10,103	-	-	-	-
C.C. CAPITAL- COLLECTION	07424 7420	-	-	-	212,486	212,486	-	-	-	-	-
RESERVE PUMP STATION - ENGINEER	07427 1000	1,884	-	-	-	-	-	-	-	-	-
RESERVE PUMP STATION - CONSTRUCTION	07427 2000	6,323	-	-	-	-	-	-	-	-	-
RESERVOIR PUMP STATION - ENGINEER	07428 1000	38,286	144,451	44,571	-	-	13,716	18,000	-	(18,000)	-100.0%
WEST GOSHEN CAPITAL	07429 6100	-	-	-	-	-	222,665	1,290,264	59,736	(1,230,528)	-95.4%
M.C.-DVRFA-DEBT SERVICE	07471 1000	22,120	23,240	24,921	26,320	-	-	54,040	-	(54,040)	-100.0%
M.A.-R.C. DEBT SERVICE	07471 1010	-	-	-	2,043	-	-	-	-	-	-
M.C.-DVRFA-INTEREST PAYMN	07472 1000	5,115	4,169	3,171	-	-	-	2,700	-	(2,700)	-100.0%
<b>TOTAL EXPENSES</b>		<b>157,869</b>	<b>252,156</b>	<b>176,163</b>	<b>330,797</b>	<b>266,146</b>	<b>314,652</b>	<b>1,454,824</b>	<b>147,291</b>	<b>(1,307,533)</b>	
NET RESULT FROM OPERATIONS		(9,094)	(127,900)	(45,626)	(212,486)	(198,740)	(233,583)	(1,284,266)	(59,686)	1,224,580	
Ending Fund Balance					1,203,165			131,385	71,699		

For 11/14/17 Presentation

Account Title	Acct #	2014 Actual	2015 Actual	2016 Actual	2017 Adopted	YTD Budget	YTD Actual (Through July)	2017 Year-End Projection	2018 Proposed Budget	\$ Variance YE Proj-Prop.	% Variance
<b><u>Bond Fund</u></b>											
Beginning Fund Balance					-				7,202,576		
<i>REVENUE</i>											
INTEREST-TOWNSHIP	08341-1000							10,000	15,000	5,000	50.0%
INTEREST-SEWER	08341-1010							5,000	15,000	10,000	200.0%
BOND PROCEEDS	08393-1200							8,097,485		(8,097,485)	-100.0%
BOND PREMIUM	08393-2000									-	
<b>TOTAL REVENUES</b>		-	-	-	-	-	-	8,112,485	30,000	(8,082,485)	-99.6%
<i>EXPENSES</i>											
WEST GOSHEN STP IMPROVEMENTS	08429-6000							-	617,026		
TENNIS COURTS	08454-6001							32,715		(32,715)	-100.0%
PLAYGROUND ENGINEERING	08454-6002							52,000		(52,000)	-100.0%
PLAYGROUND CONSTRUCTION	08454-6003							147,035		(147,035)	-100.0%
AMPHITHEATER	08454-6004								25,000	25,000	
SPORTS FIELDS	08454-6005								-	-	
AREA AROUND PLAYGROUND	08454-6006									-	
PARK CAMERAS	08454-6007								12,000	12,000	
MILLTOWN DAM ENGINEERING	08454-6010							112,130	50,000	(62,130)	-55.4%
MILLTOWN DAM CONSTRUCTION	08454-6020								678,000	678,000	
MILLTOWN DAM LAND IMP ENGINEER	08454-6030									-	
MILLTOWN DAM LAND IMP CONSTRUCT	08454-6040									-	
HERSHEY'S MILL ENGINEERING	08454-6050							78,500	25,000	(53,500)	-68.2%
HERSHEY'S MILL CONSTRUCTION	08454-6060								430,000	430,000	
HERSHEY'S MILL LAND IMP ENGINEER	08454-6070									-	
HERSHEY'S MILL LAND IMP CONSTRUCT	08454-6080									-	
MISC TRAIL EXPENSES	08459-6000									-	
SEGMENTS A&B ENGINEERING	08459-6001							100,000	400,000	300,000	300.0%
SEGMENT C ENGINEERING	08459-6003							252,100	324,708	72,608	28.8%
SEGMENTS D&E ENGINEERING	08459-6005							135,429	435,429	300,000	221.5%
<b>TOTAL EXPENSES</b>		-	-	-	-	-	-	909,909	2,997,163	1,470,228	161.6%
NET RESULT FROM OPERATIONS								7,202,576	(2,967,163)		
<b>Ending Fund Balance</b>		-	-	-	-	-	-	7,202,576	4,235,413	-	
Ending Fund Balance-Sewer Portion								2,855,966	2,253,940		
Ending Fund Balance-Township Portion								4,346,610	1,981,473		

For 11/14/17 Presentation

Account Title	Acct #	2014 Actual	2015 Actual	2016 Actual	2017 Adopted	YTD Budget	YTD Actual (Through July)	2017 Year-End Projection	2018 Proposed Budget	\$ Variance YE Proj-Prop.	% Variance
<b><u>Sewer Sinking Fund</u></b>											
Beginning Fund Balance					2,083,864			2,083,864	2,208,000		
REVENUE											
INTEREST EARNINGS	09341 1000	2,576	2,730	2,280	7,500	6,152	7,149	11,000	18,000	7,000	63.6%
TRFR FROM SEWER FOR SINKING FUND	09342 0500	160,000	-	-	235,000	-	-			-	
WEST GOSHEN COST SHARING	09342 0800	-	4,060	-	-	-	-			-	
TRANSFER FROM SEWER OPERATING FUNI	09392 0500	-	164,060	168,696	-	-	-	235,000	259,500	24,500	10.4%
<b>TOTAL REVENUE</b>		<b>162,576</b>	<b>170,850</b>	<b>170,976</b>	<b>242,500</b>	<b>6,152</b>	<b>7,149</b>	<b>246,000</b>	<b>277,500</b>	<b>31,500</b>	
EXPENSES											
MACHINERY/EQUIPMENT - REPLACEMENT	09429 7400	32,756	9,718	181,741	-	-	46,864	46,864	34,000	(12,864)	-27.4%
MACHINERY/EQUIPMENT - NEW	09429 7450	-	8,120	8,696	75,000	37,500	62,956	75,000	99,500	24,500	32.7%
<b>TOTAL EXPENSES</b>		<b>32,756</b>	<b>17,838</b>	<b>190,437</b>	<b>75,000</b>	<b>37,500</b>	<b>109,820</b>	<b>121,864</b>	<b>133,500</b>	<b>11,636</b>	
NET RESULT FROM OPERATIONS		129,820	153,012	(19,461)	167,500	(31,348)	(102,670)	124,136	144,000	19,864	
Ending Fund Balance					2,251,364			2,208,000	2,352,000		



For 11/14/17 Presentation

Account Title	Acct #	2014 Actual	2015 Actual	2016 Actual	2017 Adopted	YTD Budget	YTD Actual (Through July)	2017 Year-End Projection	2018 Proposed Budget	\$ Variance YE Proj-Prop.	% Variance
<b><u>Operating Reserve Fund</u></b>											
Beginning Fund Balance					2,490,604			2,490,604	2,507,604		
<i>REVENUE</i>											
INTEREST EARNINGS	10341 1000	1,093	6,924	8,068	6,500	1,546	2,726	17,000	24,906	7,906	46.5%
TRANSFER FROM GENERAL ACCT.	10392 0100	1,974,511	-	-	-	-	-			-	
SUBTOTAL		1,975,603	6,924	8,068	6,500	1,546	2,726	17,000	24,906	7,906	
<i>EXPENSES</i>											
TRANSFER TO GENERAL FUND	10492 0100				-	-	-			-	
SUBTOTAL		-	-	-	-	-	-				
NET RESULT FROM OPERATIONS		1,975,603	6,924	8,068	6,500	1,546	2,726	17,000	24,906	7,906	
Ending Fund Balance					2,497,104			2,507,604	2,532,510		

**EAST GOSHEN TOWNSHIP GENERAL FUND PASS THROUGH ACCOUNTS**  
**2018 PROPOSED BUDGET**  
**14-Nov-17**

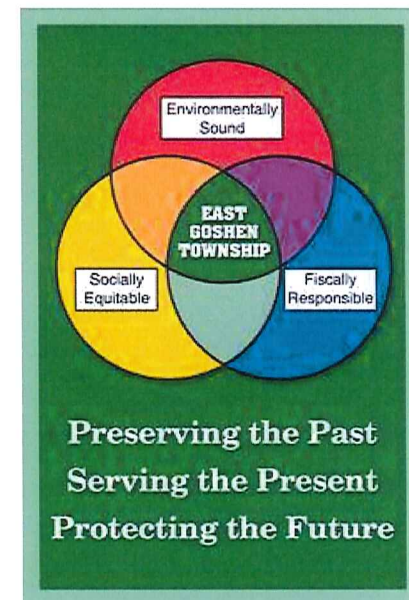
Account Title	Acct #	2014 Actual	2015 Actual	2016 Actual	2017 Adopted	2017 Year-End	2018 Proposed
<b>GENERAL FUND PASS THROUGH ACCOUNTS ONLY</b>							
FIRE							
EXPENSES							
FIREFIGHTERS - WAGE EXPENSE	01411 1300	629,019	680,184	902,806	841,762	875,000	1,100,000
FIREFIGHTERS - HEALTH INS EXPENSE	01411 2000	153,075	157,247	171,991	200,092	200,092	300,000
FIRE CO. PAYROLL PROCESS - EXPENSE	01411 2300	3,886	4,194	4,267	4,440	4,440	4,529
FIRE CO. WORKERS COMP INS - EXPENSE	01411 2500	41,965	50,324	74,807	67,920	67,920	102,300
FIRE CO. PAYROLL TAX - EXPENSE	01487 1660	57,241	60,645	78,044	74,466	74,466	93,614
VALIC - ER	01487 1661	9,585	14,477	20,059	21,826	15,826	10,000
INR 457 - ER	01487 1665	-	-	-	-	6,000	12,000
REVENUE							
FF SHARE OF INSURANCE DIVIDENDS	01380 0121	-	3,002	8,513	-	-	-
PAID FIRE CO. REIMB. - REVENUE	01380 0130	894,771	964,069	1,243,460	1,210,506	1,243,744	1,622,443
SUBTOTAL		-	-	-	-	-	-
HYDRANTS							
HYDRANTS - RECHARGE EXPENSE	01411 3631	28,179	28,178	28,179	28,180	28,180	28,180
HYDRANTS - RECHARGE REVENUE	01383 1200	28,179	28,179	28,179	28,180	28,180	28,180
SUBTOTAL		-	1	-	-	-	-
VOLUNTEER FF RELIEF ASSOCIATION							
VOL.FIRE RELIEF ASSOC.- EXPENSE	01411 5250	176,054	167,688	154,049	154,049	154,049	154,049
VOL.FIRE RELIEF ASSOC.- REVENUE	01355 1000	176,054	167,688	154,049	154,049	154,049	154,049
SUBTOTAL		-	-	-	-	-	-

Account Title	Acct #	2014 Actual	2015 Actual	2016 Actual	2017 Adopted	2017 Year-End	2018 Proposed
PENSION FIREFIGHTERS							
FF PENSION - EXPENSE	01483 5320	77,095	63,462	48,617	59,720	59,720	65,465
FF PENSION - REVENUE (STATE AID)	01355 0515	77,095	63,462	48,617	59,720	59,720	65,465
SUBTOTAL		-	-	-	-	-	-
FIREFIGHTERS FUEL CHARGES							
FIRE COMPANY FUEL - EXPENSE	01411 1320	36,590	23,907	15,416	22,000	22,000	25,000
FIRE COMPANY FUEL - REVENUE	01380 0129	36,590	23,907	15,416	22,000	22,000	25,000
SUBTOTAL		-	-	-	-	-	-
POLICE PENSION OFFICE STAFF							
EXPENSES							
POLICE PENSION OFFICE - EXPENSE	01483 5330	-	-	-	9,804	9,804	10,277
WEGO POLICE PENSION PLAN EXPENSE	01410 5250	109,873	101,145	125,006	126,256	131,006	133,626
REVENUES							
POLICE PENSION OFFICE - REVENUE	01380 0140	-	-	-	-	-	-
POLICE PENSION OFFICE - STATE AID	01355 0520	-	-	-	9,804	9,804	10,277
WEGO POLICE PENSION PLAN REVENUE	01355 0525	109,873	101,145	125,006	126,256	131,006	133,626
SUBTOTAL		219,745	202,290	250,011	-	-	-
TOTAL REVENUES		1,322,561	1,351,451	1,623,239	1,610,515	1,648,503	2,039,040
TOTAL EXPENSES		1,322,561	1,351,450	1,623,239	1,610,515	1,648,503	2,039,040
NET RESULTS		-	1	-	-	-	-

# East Goshen Township

## 2018-2022 Capital Improvement Program

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TO BE PRESENTED TO THE BOARD OF SUPERVISORS ON NOVEMBER 14, 2017

# 2018-2022 Capital Improvement Program Summary-Sinking Fund



## Expenses\*

Category	2018	2019	2020	2021	2022
Administration (Office, Buildings & Structures)	\$444,500	\$12,500	\$39,500	\$12,500	\$12,500
Public Works	\$413,000	\$129,000	\$431,000	\$274,000	\$160,000
Park	\$47,000	\$221,512	\$55,849	\$55,849	\$0
Paoli Pike Trail	\$1,160,137	\$1,769,000	\$2,403,000	\$1,043,000	\$0
Dams	\$1,183,000	\$447,952	\$1,520,178	\$0	\$0
<b>Total</b>	<b>\$3,247,637</b>	<b>\$2,579,964</b>	<b>\$4,449,527</b>	<b>\$1,385,349</b>	<b>\$172,500</b>

\*Reflects gross costs, excluding awarded or pending grants

\*Does not include sewer assets (see p11-12) or the Transportation Fund (see p10)

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# 2018-2022 Capital Improvement Program Summary-Sinking Fund



## Sources of Funds-Includes Sewer, Transportation and Township projects/assets

Category	2018	2019	2020	2021	2022
Sinking Fund	\$867,500	\$358,012	\$521,349	\$342,349	\$172,500
Grants	\$257,500	\$1,360,000	\$2,903,000	\$1,043,000	-
Series 2017 Bonds	\$2,492,826*	\$3,005,453	\$1,025,178	-	-
Sewer Sinking Fund	\$133,500	\$130,000	\$125,000	\$125,000	\$125,000
Transportation Fund	\$357,500	\$386,415	-	-	-
Municipal Authority	-*	\$292,467	-	-	-
<b>Total</b>	<b>\$4,108,826</b>	<b>\$5,532,347</b>	<b>\$4,574,527</b>	<b>\$1,510,349</b>	<b>\$297,500</b>

\* Does not match budget; excludes 2017 projects that will not be paid until 2018, per old agreement with West Goshen.

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# 2018-2022 Capital Improvement Program



## Administration/Office Capital Expenses

Category	2018	2019	2020	2021	2022
Computer replacement	\$12,500	\$12,500	\$12,500	\$12,500	\$12,500
Security System replacement	-	-	\$27,000	-	-
Server replacement	\$12,000	-	-	-	-
<b>Total Administration/Office Capital</b>	<b>\$24,500</b>	<b>\$12,500</b>	<b>\$39,500</b>	<b>\$12,500</b>	<b>\$12,500</b>
Administration/Office - PAYG	\$24,500	\$12,500	\$39,500	\$12,500	\$12,500
Administration/Office – Financed	-	-	-	-	-
NEW- Administration/Office	-	-	-	-	-
REPLACEMENT- Administration/Office	\$24,500	\$12,500	\$39,500	\$12,500	\$12,500

### Notes:

- 6 PCs and 1 laptop in 2018
- Server will be 7 years old in 2018
- Security system will be 15 years old in 2020

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# 2018-2022 Capital Improvement Program

## Building & Structures Capital Expenses



Category	2018	2019	2020	2021	2022
Vehicle Wash Bay	\$385,000	-	-	-	-
Storefront	\$35,000				
<b>Total Administration/Bldg &amp; Structures</b>	<b>\$420,000</b>	-	-	-	-
Administration/Bldg & Structures – PAYG	\$420,000	-	-	-	-
Administration/Bldg & Structures – Financed	-	-	-	-	-
NEW- Administration/Bldg & Structures	\$420,000	-	-	-	-
REPLACEMENT- Administration/Bldg & Structures	-	-	-	-	-

### Notes:

- **Vehicle Wash Bay** needed as PW has no way of washing vehicles without draining into stormwater system. Needed for environmental/MS4 purposes. Carryover from 2017.
- **Storefront** is a carryover from 2017. The existing storefront is at the end of its useful life. The storefront has never been depreciated; therefore it is treated as a new asset rather than a replacement asset.



# 2018-2022 Capital Improvement Program

## Public Works Expenses

Category	2018	2019	2020	2021	2022
Dump Truck	-	-	\$160,000	\$160,000	160,000
Street Sweeper	\$145,000	-	-	-	-
Pick-Up Truck	\$45,000	\$35,000	-	\$96,000	-
Trailer	-	\$9,000	\$12,000	-	-
Loader	-	-	\$11,000	-	-
Mowers	\$20,000	\$8,000	\$17,000	\$18,000	-
Tar Buggy	-	\$12,000	-	-	-
Skid Steer/Mill Head	-	-	\$72,000	-	-
Forklift	-	-	\$15,000	-	-
Paver	\$115,000	-	-	-	-
Trailer	-	\$9,000	\$12,000	-	-
Jetter/Vacuum	-	-	\$35,000	-	-
Mini-Excavator	-	-	\$50,000	-	-
Roller	\$50,000	-	-	-	-
SUV (Explorer)	\$38,000	-	-	-	-
Chipper	-	-	\$47,000	-	-
Tractor/Mower	-	56,000	-	-	-
<b>Total Public Works</b>	<b>\$413,000</b>	<b>\$129,000</b>	<b>\$431,000</b>	<b>\$274,000</b>	<b>\$160,000</b>
Public Works Capital PAYG	\$413,000	\$129,000	\$431,000	\$274,000	\$160,000
Public Works Capital Financed	-	-	-	-	-
NEW- Public Works Capital	-	-	-	-	-
REPLACEMENT- Public Works Capital	\$413,000	\$129,000	\$431,000	\$274,000	\$160,000



# 2018-2022 Capital Improvement Program



## Park Expenses (excludes Trail)

Category	2018	2019	2020	2021	2022
Picnic Grove/Gazebo	\$10,000	-	-	-	
Signage	-	\$12,500	-	-	
Amphitheater Improvements	\$25,000	\$108,675	-	-	
Area around playground	-	\$100,337	-	-	
Misc. mid-term improvements	-	-	\$55,849	\$55,849	
Park security cameras	\$12,000	-	-	-	
<b>Total Park Capital</b>	<b>\$47,000</b>	<b>\$221,512</b>	<b>\$55,849</b>	<b>\$55,849</b>	
Park Capital PAYG	\$10,000	\$216,512	\$50,849	\$55,849	
Series 2017 Bond Proceeds	\$37,000	\$5,000	\$5,000	-	
NEW- Park Capital	\$47,000	\$221,512	\$55,849	\$55,849	
REPLACEMENT- Park capital	-	-	-	-	

- All projects identified in 2016 Parks Master Plan
- Amphitheater improvements reflect ADA costs in 2018 and bandshell in 2019
- Misc. mid-term improvements include internal trail improvements, bleachers, basketball courts, benches, pavilion improvements, and tree plantings





# 2018-2022 Capital Improvement Program

## Paoli Pike Trail



Category	2018	2019	2020	2021	2022
Segment A-B Engineering	\$400,000	\$409,000	-	-	-
Segment A-B Construction	-	-	\$1,043,000	\$1,043,000	-
Segment C Engineering	\$324,708	-	-	-	-
Segment C Construction	-	\$492,000	\$492,000	-	-
Segment D-E Engineering	\$435,429	-	-	-	-
Segment D-E Construction	-	\$868,000	\$868,000	-	-
<b>Total Trails Capital</b>	<b>\$1,160,137</b>	<b>\$1,769,000</b>	<b>\$2,403,000</b>	<b>\$1,043,000</b>	-
Net of Grants	-	-\$1,360,000	-\$2,403,000	-\$1,043,000	-
Series 2017 GO Bonds	\$1,160,137	\$409,000	-	-	-

### Notes:

- Assumes Segments A-B Construction are 100% grant funded. No funding source has been identified for Segments A-B Construction.
- Segments F-G expected to be completed in 2017.
- No specific projects are planned for the Paoli Pike Corridor Master Plan, as that plan has not yet been reviewed/approved by the BOS.



# 2018-2022 Capital Improvement Program

## Hershey's Mill & Milltown Dams



Category	2018	2019	2020	2021	2022
Milltown Engineering (Breach)	\$50,000	-	-	-	-
Milltown Construction (Breach)	\$678,000	-	-	-	-
Milltown Land Improvement Engineering	-	\$258,360	-	-	-
Milltown Land Improvement Construction	-	-	\$1,304,972*	-	-
Hershey's Mill Engineering (Breach)	\$25,000	-	-	-	-
Hershey's Mill Construction (Breach)	\$430,000	-	-	-	-
Hershey's Mill Land Improv. Engin	-	\$189,592	-	-	-
Hershey's Mill Land Improv. Construct	-	-	\$215,206	-	-
<b>Total Dam Capital</b>	<b>\$1,183,000</b>	<b>\$447,952</b>	<b>1,520,178</b>	-	-
Net of Grants	-	-	-\$500,000	-	-
Series 2017 GO Bonds	\$1,183,000	\$447,952	\$1,020,178	-	-

### Notes:

- Milltown Land Improvement cost offset by \$500,000 in pending grant award. Net Land improvement construction cost is therefore \$804,972.

11/14/2017





# 2018-2022 Capital Improvement Program Transportation Fund



Category	2018	2019	2020	2021	2022
Adaptive Signals-Route 3	\$515,000				
Lane widening Boot Rd	100,000	-	-	-	
Improvements and King Road & Rte 352	-	\$386,415*	-	-	
<b>Total Transportation Fund</b>	<b>\$615,000</b>	<b>\$386,415</b>	-	-	
Net of Grants	-\$257,500				
Total Non-Impact Fee	\$357,500	\$386,415	-	-	
Total Impact Fee	-	-	-	-	

## Notes:

- **Adaptive Signals Route 3**—Inter-municipal project involving West Goshen, East Goshen and Westtown, offset by \$257,500 in PennDOT Go Green Grant funds; carryover from 2016 and 2017.
- **Restriping (cost shared with West Goshen)** will improve egress of commuter traffic from corporate parks, while ensuring a safe intersection for St Peter and Paul; a carryover from 2016 and 2017.
- **Improvements at King Road & Rte 352 (cost shared with East Whiteland)** will allow for easier turns from Rte 352 onto King Rd and reduce back-ups during peak hours. \*Note that the anticipated price for this project is not yet known, but our share of the price is likely to exceed \$386,415. \$386,415 represents the expected non-impact fee fund balance of the Transportation Fund as of 1/1/19.

# 2018-2022 Capital Improvement Program



## Sewer Sinking & Municipal Authority (Except West Goshen Upgrades)

Category	2018	2019	2020	2021	2022
Sewer Camera with Trailer	-	\$120,000	-	-	
Variable Frequency Drive (HM P/S)	\$14,000	-	-	-	
Wet-well Pump (Ashbridge P/S)	\$20,000	-	-	-	
Muffin Monster and Safety-Related Improvements (Ashbridge P/S)	\$89,500				
SBR Tank Rehab			\$125,000	\$125,000	\$125,000
Flow meter	\$10,000	\$10,000	-	-	
<b>Total Sewer Capital</b>	<b>\$133,500</b>	<b>\$130,000</b>	<b>\$125,000</b>	<b>\$125,000</b>	<b>\$125,000</b>
Municipal Authority			\$125,000	\$125,000	\$125,000
Sewer Sinking Fund	\$133,500	\$130,000			

### Notes

- Muffin Monster and Safety-Related improvements at Ashbridge Pump Station will address safety and pump efficiency concerns at this pump station, which has a 20 foot drop from ground level. About 60% of these costs are borne by East and West Whiteland
- A new flow meter along Line Road connecting to the Ridley Creek STP will allow us to measure I&I in that system. Currently, the only RC flow meters are at the plant.
- Hershey Mill and Ashridge Pump Station Assets replace existing assets.
- Sewer Camera with Trailer (2019) would replace the existing 2001 camera.
- Sequence Batch Reactor Tanks (4 total) need rehab to prevent further compromise to structural integrity. Plan is to rehab one per year through 2023, at a total cost of \$500,000.

11/14/17





# 2018-2022 Capital Improvement Program



## Upgrades at West Goshen STP East Goshen Municipal Authority's Share Only

Category	2018	2019	2020	2021	2022
Westtown Way Pump Station		\$1,095,900			
Sanitary Sewer Improvements	\$42,675	\$42,675			
WWTP Phase II Improvements		\$1,227,379*			
Misc. Capital Expenses	\$70,014	\$70,014			
<b>Total EGMA share of WGSA projects</b>	<b>\$112,689</b>	<b>\$2,435,968</b>			
Series 2017 Bond Proceeds	\$112,689	\$2,143,501			
Municipal Authority PAYG		\$292,467			

The following West Goshen projects are or will be completed by 12/31/17:

- Emergency Generator: \$126,775
  - Headworks: \$445,145\*\*
  - Anaerobic Digester: \$997,225
  - Westtown Way P/S Phase I: \$118,928\*\*
  - Enhanced Chemical Addition (net of grant): \$61,679
  - 2017 Sanitary Sewer Repairs: \$154,043
  - Misc. Capital, Engineering, Legal Expenses: \$70,014
- = \$1,973,809

\* If the Co-Mag project is not necessary, this project cost should fall by ~40%

\*\* Note that per the inter-municipal agreement, these projects completed in 2017 will not be invoiced until April 2018. Therefore the 2018 budgeted expenses are different than the CIP for this category. In addition, the remaining proceeds from the 2013 MA notes will pay for the balance of the 2017 costs before the Series 2017 bond proceeds are accessed.

11/14/17





# Memo

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To: Board of Supervisors

From: Jon Altshul

Re: Bicentennial event update and Consider recommendation to dissolve the events fund

Date: November 9, 2017

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As of October 31, the Events Fund has a balance of \$60,054. This fund was created by Resolution 2013-74 to augment private donations with taxpayer dollars for the 2017 Bicentennial Event. At that time, the Bicentennial Event was anticipated as being a much larger event than it ended up being. For accounting purposes, this fund has been treated as "assigned fund balance" in the general fund.

Because the Bicentennial Event was fully funded from donations and other revenue sources, there is no longer a need for the Events Fund. We would therefore recommend that it be dissolved and that the balance of this fund be unassigned in the General Fund.

**Recommended motion:**

Mr. Chairman, I move that we approve Resolution 2017-74 dissolving the Events Fund and unassigning any fund balance attributable to it.

**EAST GOSHEN TOWNSHIP  
CHESTER COUNTY, PENNSYLVANIA**

**RESOLUTION NO. 2017-74**

**A RESOLUTION DISSOLVING THE EVENTS FUND AND UNASSIGNING GENERAL  
FUND BALANCE ATTRIBUTABLE TO IT**

**WHEREAS**, the Events Fund was established by the East Goshen Board of Supervisors pursuant to Resolution 2013-74 in December 2013 in order to “save funds in anticipation of the 2017 Bicentennial Event with West Goshen”;

**WHEREAS**, the Bicentennial Event held on June 3, 2017 at East Goshen Township Park was a tremendous success and showcased the enduring partnership between the respective staffs and elected officials of East Goshen and West Goshen townships;

**WHEREAS**, East Goshen’s share of the cost of the event was entirely borne by donations from Friends of East Goshen;

**WHEREAS**, the balance of the Events Fund was \$60,054 as of October 31, 2017 and that for accounting purposes this fund is recorded as “assigned fund balance” in the General Fund;

**BE IT RESOLVED THAT** the East Goshen Township Board of Supervisors hereby dissolves the Events Fund and unassigns any fund balance in the General Fund attributable to it.

**ADOPTED**, this 14<sup>th</sup> day of November, 2017.

ATTEST:

**EAST GOSHEN TOWNSHIP  
BOARD OF SUPERVISORS**

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
  
\_\_\_\_\_  
  
\_\_\_\_\_  
  
\_\_\_\_\_  
  
\_\_\_\_\_

# Memorandum

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**East Goshen Township**  
**1580 Paoli Pike**  
**West Chester, PA 19380**

Voice: 610-692-7171  
Fax: 610-692-8950  
E-mail: [mgordon@eastgoshen.org](mailto:mgordon@eastgoshen.org)

---

Date: 11/2/2017  
To: Board of Supervisors  
From: Mark Gordon, Township Zoning Officer *mlg*  
Re: 1007 Taylor Avenue / SD Plan

*PLEASE BRING  
PLANS TO MTG  
FOR SIGNATURES*

Dear Board Members,

The Township Planning Commission has reviewed and recommended approval of the SD Plan for 1007 Taylor Ave. This property as you recall recently received dimensional relief to support the SD of this non-conforming lot.

**Requested Waiver:**

The applicant is requesting a waiver from §205-28 Submission of preliminary plan. The applicant is requesting approval of this plan as a Preliminary / Final submission. Staff has no objection to this waiver request.

**Staff Comments:**

This SD application and plan is subject to the recent Zoning Hearing Board Decision and order. The applicant has addressed the final comments from the Township engineer review dated October 18, 2017. Staff believes it is appropriate for the Board to take action at this time.

**Draft Motion:**

Mr. Chairman, I move that Board of Supervisors approve the preliminary / final subdivision plan and support the waiver requested by Taylor Ave. Partners for the Subdivision of 1007 Taylor Ave. dated 9/19/2017 and last revised 10/27/2017 with the following conditions:

1. The applicant shall apply for a building permit to modify the existing garage on lot 1 as proposed.
2. The modifications to the garage on lot 1 shall be completed prior to issuance of a use and occupancy certificate for the single family home on lot 1.
3. The applicant shall follow all Federal, State, and local regulations and ordinances.

EAST GOSHEN TOWNSHIP  
PLANNING COMMISSION  
1580 PAOLI PIKE, WEST CHESTER, PA 19380-6199

November 2, 2017

East Goshen Township  
Board of Supervisors  
1580 Paoli Pike  
West Chester, Pa. 19380

Re: 1007 Taylor Ave. Subdivision

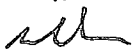
Dear Board Members:

At their meeting on November 1, 2017 the Planning Commission voted unanimously in favor of the following motion:

Mr. Chairman, I move that the Planning Commission recommend approval of the Subdivision application, plan and waiver requested by Taylor Ave. Partners for the Subdivision of 1007 Taylor Ave. with the following conditions:

1. Prior to releasing the subdivision plan for recording the applicant shall revise the plan by adding the entire final Zoning Hearing Board Order to the plan, including all conditions.
2. The applicant shall apply for a building permit to modify the existing garage on lot 1 as proposed to the Planning Commission.
3. The modifications to the garage on lot 1 shall be completed prior to issuance of a use and occupancy certificate for the single family home on lot 1.
4. The applicant shall follow all Federal, State, and local regulations and ordinances.

Sincerely,



Mark A. Gordon  
Township Zoning Officer





# THE COUNTY OF CHESTER



## COMMISSIONERS

Michelle Kichline  
Kathi Cozzone  
Terence Farrell

Brian N. O'Leary, AICP  
Executive Director

## PLANNING COMMISSION

Government Services Center, Suite 270  
601 Westtown Road  
P. O. Box 2747  
West Chester, PA 19380-0990  
(610) 344-6285 Fax (610) 344-6515

October 12, 2017

Louis F. Smith, Jr., Manager  
East Goshen Township  
1580 Paoli Pike  
West Chester, PA 19380

Re: Final Subdivision - 1007 Taylor Partners, LLC  
# SD-09-17-15114 - East Goshen Township

Dear Mr. Smith:

A Final Subdivision Plan entitled "1007 Taylor Partners, LLC", prepared by DL Howell, and dated September 25, 2017, was received by this office on September 27, 2017. This plan is reviewed by the Chester County Planning Commission in accord with the provisions of Section 502 of the Pennsylvania Municipalities Planning Code. We offer the following comments on the proposed subdivision for your consideration.

### **PROJECT SUMMARY:**

Location:	the north side of Taylor Avenue, west of Paoli Pike
Site Acreage:	1.31
Proposed Land Use:	Two Single Family Residential Lots
Municipal Land Use Plan Designation:	Low Density Residential
UPI#:	53-2-51

### **PROPOSAL:**

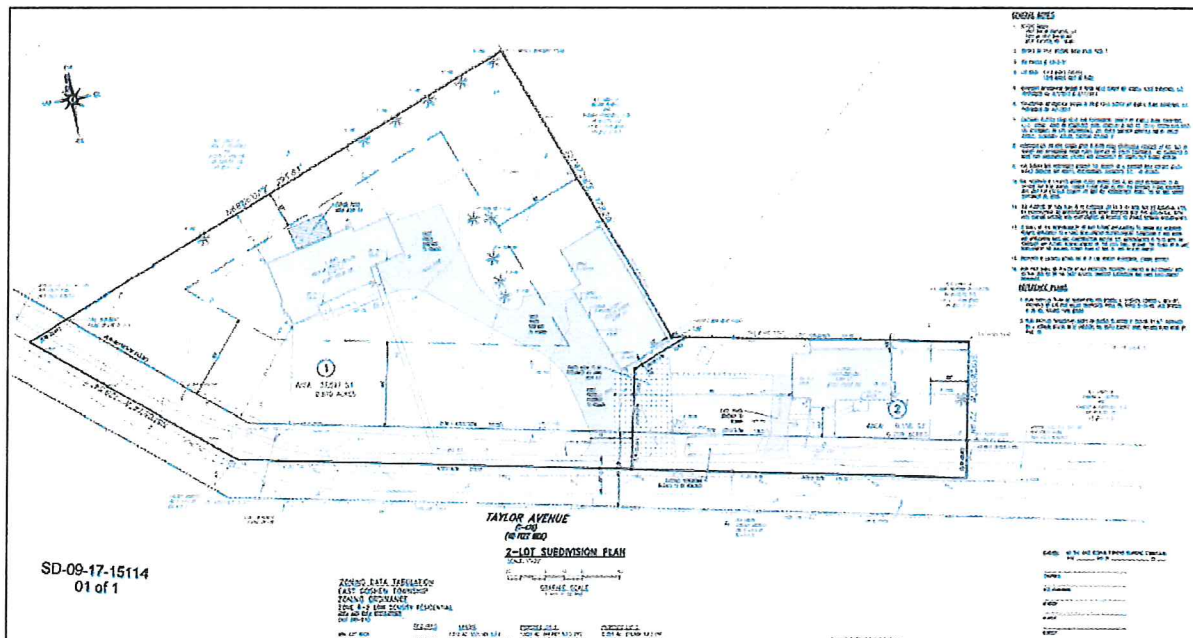
The applicant proposes the creation of two single family residential lots. There is an existing residence on both proposed lots, which will remain; no new development activity, and no new sewage disposal or water supply, is proposed by this submission. The project site is located in the R-2 Low Density Residential zoning district.

**RECOMMENDATION:** The County Planning Commission recommends that the administrative issues raised in this letter should be addressed and all East Goshen Township issues should be resolved before action is taken on this subdivision plan.

### **ADMINISTRATIVE ISSUES:**

1. The Zoning Data Tabulation table identifies that variances are required from the minimum lot area and minimum side yard setback requirements of the Township's R-2 Low Density Residential zoning district. The Township should not grant final plan approval prior to the Zoning Hearing

Board granting any variance requests. The final plan should accurately note the Zoning Hearing Board's decision, including any conditions of approval issued by the Zoning Board.



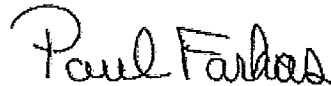
Site Plan Detail: Final Subdivision - 1007 Taylor Partners, LLC

Page: 3  
Re: Final Subdivision - 1007 Taylor Partners, LLC  
# SD-09-17-15114 - East Goshen Township

2. A minimum of four (4) copies of the plan should be presented at the Chester County Planning Commission for endorsement to permit recording of the final plan in accord with the procedures of Act 247, the Pennsylvania Municipalities Planning Code, and to meet the requirements of the Recorder of Deeds and the Assessment Office.

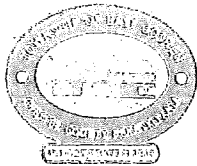
This report does not review the plan for compliance to all aspects of your ordinance, as this is more appropriately done by agents of East Goshen Township. However, we appreciate the opportunity to review and comment on this plan. The staff of the Chester County Planning Commission is available to you to discuss this and other matters in more detail.

Sincerely,

A handwritten signature in black ink that reads "Paul Farkas". The signature is written in a cursive, slightly stylized font.

Paul Farkas  
Senior Review Planner

cc: 1007 Taylor Partners, LLC  
DL Howell

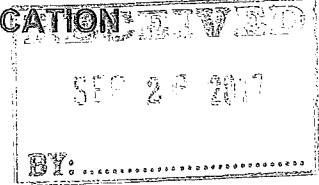


EAST GOSHEN TOWNSHIP  
CHESTER COUNTY, PA

FILE

SUBDIVISION AND / OR LAND DEVELOPMENT APPLICATION

Date Filed: 9/25/17



Application for (Circle one):

☒ Subdivision ☐ Land Development ☐ Subdivision & Land Development

A. Application is hereby made by the undersigned for approval of a Subdivision and or Land Development Plan, more particularly described below.

1. Applicant's name: 1007 Taylor Partners, LLC

Address: 1003 & 1007 Taylor Ave, West Chester, PA 19380 Phone: 610-873-5585

Fax: \_\_\_\_\_ Email: noahkahn1@comcast.net

2. Name and address of present owner (if other than 1. above)

Name: Same as Above

Address: \_\_\_\_\_ Phone: \_\_\_\_\_

Fax: \_\_\_\_\_ Email: \_\_\_\_\_

3. Location of plan: 1003 & 1007 Taylor Ave, West Chester, PA 19380

4. Proposed name of plan: 2-Lot Subdivision

5. County Tax Parcel No.: 53-2-51 Zoning District: R-2

6. Area of proposed plan (ac.): 1.312 (gross) Number of lots: 2

7. Area of open space (ac.): N/A

8. Type of structures to be constructed: N/A

9. What provisions are to be made for water supply and sanitary sewer? N/A

10. Linear feet of road to be constructed: N/A

11. Name of Engineer: Denny Howell, PE; D. L. Howell and Associates, Inc.

Phone Number: 610-918-9002 Fax: 610-918-9003

Email address: aalbano@dlhowell.com



**EAST GOSHEN TOWNSHIP, CHESTER COUNTY PA  
SUBDIVISION AND/OR LAND DEVELOPMENT APPLICATION**

12. Name of Land Planner: N/A

Phone Number: \_\_\_\_\_ Fax: \_\_\_\_\_

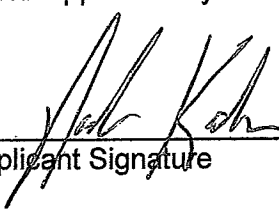
Email address: \_\_\_\_\_

- B. I/We agree to reimburse the Township of East Goshen for such fees and expenses the Township may incur for the services of an Engineer(s) in investigations, tests, and review in relation to the Subdivision Plan.
- C. I/We agree to post financial security for the improvements depicted on the Subdivision and or land Development Plan pursuant to the Subdivision and Land Development Ordinance.
- D. I/We agree to reimburse the Township of East Goshen for all inspection fees at the actual cost to Township.

**NOTICE**

The Township requires an Occupancy Permit before any building can be occupied; no Occupancy Permit will be issued until final inspection and approved by the Zoning Officer and Building Inspector.

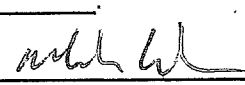
  
Owner Signature

  
Applicant Signature

**Administrative Use**

Fees received from applicant \$ 200<sup>00</sup> basic fee, plus \$ \_\_\_\_\_ per lot

For \_\_\_\_\_ lots = \$ \_\_\_\_\_

Application and plan received by:  Date: 9/25/17  
(Signature)

Application accepted as complete on: 9/25/2017  
(Date)

**EAST GOSHEN TOWNSHIP, CHESTER COUNTY PA  
SUBDIVISION AND/OR LAND DEVELOPMENT APPLICATION**

**SUBDIVISION AND/OR LAND DEVELOPMENT CHECKLIST**

This checklist outlines the steps and items needed to insure completeness of the application and to insure the application follows the process and conforms to the timeframe outlined by the State of Pennsylvania and East Goshen Township. This checklist is broken into two parts, the Application Process and the Review Process. The application process must be completed in its entirety prior to the advancement into the Review Process.

**\* Review the formal Planning Commission review procedure on page five.**

**Application for (Circle all appropriate):**    ☐ Subdivision ☐ Land Development

**Applicant Information:**

Name of Applicant: 1007 Taylor Partners, LLC

Address: 1003 & 1007 Taylor Ave, West Chester, PA 19380

Telephone Number: 610-873-5585 Fax: \_\_\_\_\_

Email Address: noahkahn1@comcast.net

Property Address: 1007 Taylor Ave, West Chester, PA 19380

**Property Information:**

Owner's Name: 1007 Taylor Partners, LLC

Address: 1003 & 1007 Taylor Ave, West Chester, PA 19380

Tax Parcel Number: 53-2-51 Zoning District: R-2 Acreage: 1.312 (r

**Description of proposed subdivision and or land Development:**

Proposing the subdivision of an existing lot (1.312 gross acres) into 2 individual lots.

The existing lot has 2 single-family dwellings, therefore the lots are being subdivided  
in such a way that each lot contains 1 of the single family dwellings.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**EAST GOSHEN TOWNSHIP, CHESTER COUNTY PA  
SUBDIVISION AND/OR LAND DEVELOPMENT APPLICATION**

**Application Process Checklist (Administrative use only):**

<u>Item</u>	<u>Date Complete</u>
1. Completed Township Application Form: .....	<u>9-25-17</u>
2. Township application and review fees paid:.....	<u>9-25</u>
3. County Act 247 Form complete: .....	<u>9-25</u>
4. Appropriate County Fees included: .....	<u>9-25</u>
5. 11 Copies of sealed Sub / LD plans: .....	<u>9-25</u>
6. 11 copies of other required plans:	
a. Landscape: (sealed).....	<u>NA</u>
b. Conservancy: (sealed).....	<u>NA</u>
c. Stormwater Management: (sealed).....	<u>NA</u>
7. Three copies of the stormwater report and calculations: .....	<u>NA</u>
8. Copies of supplementary studies, if required:	
a. Traffic Impact Study:.....	<u>NA</u>
b. Water Study: .....	<u>NA</u>

Application accepted on 9/25/17 by Mark Gordon

Official Signature [Signature] Title Zoning Officer

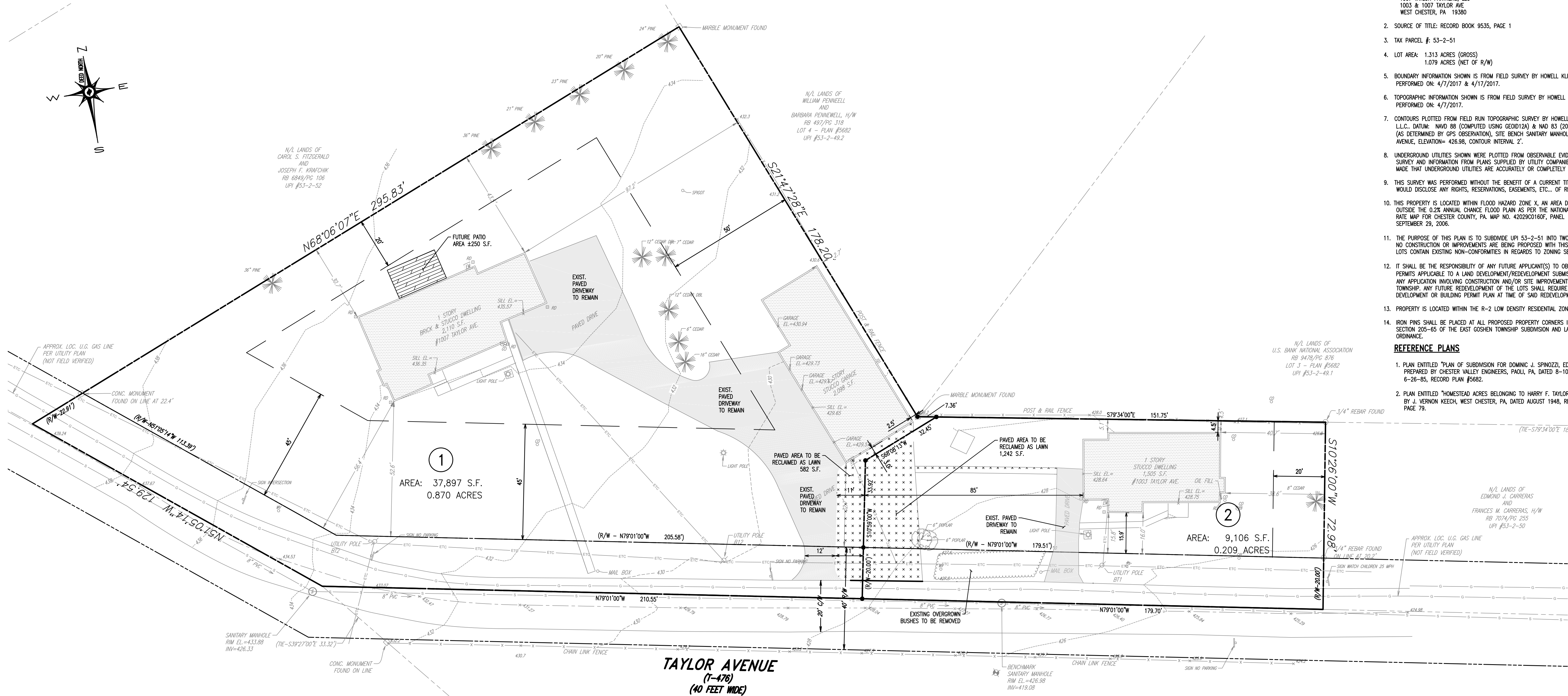
**Review Process Checklist (Administrative use only)**

<u>Item</u>	<u>Date Complete</u>
1. Date of first formal Planning Commission Meeting following complete submission of application, (Day 1):.....	<u>10-4</u>
Date Abutting property letter sent: .....	<u>9-29</u>
2. Date presented to Planning Commission: .....	<u>10-4</u>
3. Date submitted to CCPC: .....	<u>9-27</u>
4. Date submitted to Township Engineer: .....	<u>9-27</u>
5. Date by which the PC must act, (Day 70): .....	<u>12-13</u>
6. Date by which Board of Supervisors must act, (Day 90): .....	<u>1-2-18</u>
7. Date sent to CB: .....	<u>9-29</u>
8. Date sent To MA: .....	<u>"</u>
9. Date sent to HC: .....	<u>"</u>
10. Date sent to PRB: .....	<u>"</u>
11. Date sent to TAB: .....	<u>"</u>









**VARIANCES REQUESTED**

- 8240-9-6 - REQUIRING A MINIMUM LOT AREA OF ONE ACRE.
- 8240-9-6 - REQUIRING A MINIMUM SIDE YARD SETBACK OF 20 FEET.

**WAIVERS REQUESTED**

- 8205-28 - WAIVER REQUESTED TO BE EXEMPT FROM THE PRELIMINARY PLAN PROCESS AND SUBMIT FOR FINAL PLAN APPROVAL.

THE PURPOSE OF THIS PLAN IS TO SUBDIVIDE AN EXISTING PARCEL INTO TWO (2) INDIVIDUAL LOTS AND PROPOSE A FUTURE PATIO FOR THE LOT 1 PROPERTY.

**ZONING DATA TABULATION**

**EAST GOSHEN TOWNSHIP  
ZONING ORDINANCE  
ZONE R-2 LOW DENSITY RESIDENTIAL  
AREA AND BULK REGULATIONS  
(SEC 240-9.6)**

	REQUIRED	EXISTING	PROPOSED LOT 1	PROPOSED LOT 2
MIN. LOT AREA		1.312 AC. (57,185 S.F.)	1.021 AC. (44,487 S.F.) (**)	0.291 AC. (12,688 S.F.) (**)
NET LOT AREA	1 AC. NET	1.079 AC. NET (47,003 S.F.)	0.870 AC. NET (37,897 S.F.)	0.209 AC. NET (9,106 S.F.)
MIN. LOT WIDTH				
AT BUILDING LINE	150'	499'±	340'±	159'±
AT STREET LINE	60'	499'±	340'±	159'±
BUILDING SETBACKS				
MIN. FRONT YARD	45'	32.7' & 15.8' (*)	32.7' (*) - EX. GARAGE	15.8' (*) - EX. HOUSE
MIN. SIDE YARD	20'	30.7'	3' (**) - EX. GARAGE	38.6'
MIN. REAR YARD	50'	2.5' & 4.5' (*)	2.5' (*) - EX. GARAGE	4.5' (*) - EX. HOUSE
MAX. BUILDING COVERAGE	25%	12.2%	11.1% (4,208 S.F.)	16.5% (1,505 S.F.)
MAX. LOT COVERAGE	35%	28.3%	24.3% (9,193 S.F.)	22.0% (2,006 S.F.)
MAX. BUILDING HEIGHT	30'	<30'	<30'	<30'

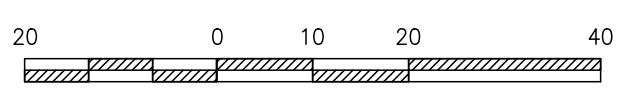
(\*) EXISTING NON-COMFORMING  
(\*\*) VARIANCE REQUIRED

**LEGEND**

EX. PROPERTY LINE	EXISTING CONTOUR	EX. FENCE	PROP. LIGHT POLE	EX. ELEC. LINE	PROP. STORM INLET	PROP. WATER LINE
PROP. PROPERTY LINE	PROPOSED CONTOUR	EX. MAIL BOX	EX. UTILITY POLE	EX. UTILITY POLE	PROP. STORM INLET ID	PROP. WATER LATERAL
EX. RIGHT-OF-WAY	EXISTING SPOT ELEV.	EX. SIGN	PROP. UTILITY POLE	PROP. UTILITY POLE		PROP. FIRE WATER LINE
PROP. RIGHT-OF-WAY	NEW SPOT ELEV.	PROP. SIGN	EX. GUY ANCHOR	EX. GAS LINE	PROP. SEEPAGE BED	EX. WATER VALVE
EX. MONUMENT	SOILS TYPE	EX. SIGN	EX. GAS LINE	EX. GAS LINE		PROP. WATER VALVE
PROP. MONUMENT	SOILS LINE	EX. SIGN	EX. GAS VALVE	EX. GAS VALVE		EX. HYDRANT
EX. IRON PIPE	EX. CONC. CURB	EX. SIGN	EX. GAS VALVE	EX. GAS VALVE		PROP. HYDRANT
PROP. IRON PIPE	EX. CONC. CURB	EX. SIGN	EX. GAS VALVE	EX. GAS VALVE		EX. MANHOLE
EX. EASEMENT	EX. EDGE OF PAVING	EX. SIGN	EX. GAS VALVE	EX. GAS VALVE		PROP. MANHOLE
PROP. EASEMENT	EX. EDGE OF PAVING	EX. SIGN	EX. GAS VALVE	EX. GAS VALVE		EX. PERC TEST
EX. WETLANDS	EX. LIGHT POLE	EX. SIGN	EX. GAS VALVE	EX. GAS VALVE		EX. TEST PIT

**2-LOT SUBDIVISION PLAN**

SCALE: 1"=20'



GRAPHIC SCALE  
1 inch = 20 feet

**APPLICANT**

1007 TAYLOR PARTNERS, LLC.  
1003 & 1007 TAYLOR AVE  
WEST CHESTER, PA 19380  
PHONE: 610-873-5585

**SURVEYOR'S CERTIFICATION**

I HEREBY CERTIFY THAT THE BOUNDARY SHOWN HEREON WAS CALCULATED BY ME AND THAT THE PLAN AND SURVEY ACCURACY IS IN CONFORMANCE WITH ALL EAST GOSHEN TOWNSHIP ORDINANCES.

RICHARD F. KLINE, P.L.S. LICENSE NO. SU050044E

**COMMONWEALTH OF PENNSYLVANIA COUNTY OF CHESTER**

ON THIS THE \_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_ A.D. BEFORE ME, THE SUBSCRIBER, A NOTARY PUBLIC OF THE COMMONWEALTH OF PENNSYLVANIA, RESIDING IN \_\_\_\_\_, PERSONALLY APPEARED NOAH KAHN WHO ACKNOWLEDGES HIMSELF TO BE A TRUSTEE OF 1007 TAYLOR PARTNERS, LLC AND THAT AS SUCH TO DO SO, HE EXECUTED THE FOREGOING PLAN BY SIGNING THE NAME OF SAID CORPORATION BY HIMSELF AS TRUSTEE, THAT THE SAID TRUST IS THE OWNER OF THE DESIGNATED LAND, THAT ALL NECESSARY APPROVAL OF THE PLAN HAS BEEN OBTAINED AND IS ENDORSED THEREON AND THAT THE SAID TRUST DESIRES THAT THE FOREGOING PLAN MAY BE DULY RECORDED.

FOR: 1007 TAYLOR PARTNERS, LLC  
BY: NOAH KAHN

NOTARY PUBLIC

(SEAL)

MY COMMISSION EXPIRES: \_\_\_\_\_

**GENERAL NOTES**

- RECORD OWNER:  
1007 TAYLOR PARTNERS, LLC  
1003 & 1007 TAYLOR AVE  
WEST CHESTER, PA 19380
- SOURCE OF TITLE: RECORD BOOK 9535, PAGE 1
- TAX PARCEL #: 53-2-51
- LOT AREA: 1.313 ACRES (GROSS)  
1.079 ACRES (NET OF R/W)
- BOUNDARY INFORMATION SHOWN IS FROM FIELD SURVEY BY HOWELL KLINE SURVEYING, LLC. PERFORMED ON: 4/7/2017 & 4/17/2017.
- TOPOGRAPHIC INFORMATION SHOWN IS FROM FIELD SURVEY BY HOWELL KLINE SURVEYING, LLC. PERFORMED ON: 4/7/2017.
- CONTOURS PLOTTED FROM FIELD RUN TOPOGRAPHIC SURVEY BY HOWELL KLINE SURVEYING, LLC. DATUM: NAVD 88 (COMPUTED USING GEOID12A) & NAD 83 (2011) (EPOCH:2010.0000) (AS DETERMINED BY GPS OBSERVATION), SITE BENCH SANITARY MANHOLE RIM IN TAYLOR AVENUE, ELEVATION= 426.98, CONTOUR INTERVAL 2'.
- UNDERGROUND UTILITIES SHOWN WERE PLOTTED FROM OBSERVABLE EVIDENCE AT THE TIME OF SURVEY AND INFORMATION FROM PLANS SUPPLIED BY UTILITY COMPANIES. NO GUARANTEE IS MADE THAT UNDERGROUND UTILITIES ARE ACCURATELY OR COMPLETELY SHOWN HEREON.
- THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT, WHICH WOULD DISCLOSE ANY RIGHTS, RESERVATIONS, EASEMENTS, ETC... OF RECORD.
- THIS PROPERTY IS LOCATED WITHIN FLOOD HAZARD ZONE X, AN AREA DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOOD PLAIN AS PER THE NATIONAL FLOOD INSURANCE RATE MAP FOR CHESTER COUNTY, PA. MAP NO. 42029C0160F, PANEL 160 OF 380, DATED SEPTEMBER 29, 2006.
- THE PURPOSE OF THIS PLAN IS TO SUBDIVIDE UPI 53-2-51 INTO TWO (2) INDIVIDUAL LOTS. NO CONSTRUCTION OR IMPROVEMENTS ARE BEING PROPOSED WITH THIS APPLICATION. BOTH LOTS CONTAIN EXISTING NON-COMFORMITIES IN REGARD TO ZONING SETBACK REQUIREMENTS.
- IT SHALL BE THE RESPONSIBILITY OF ANY FUTURE APPLICANT(S) TO OBTAIN ALL REQUIRED PERMITS APPLICABLE TO A LAND DEVELOPMENT/REDEVELOPMENT SUBMISSION IF AND WHEN ANY APPLICATION INVOLVING CONSTRUCTION AND/OR SITE IMPROVEMENTS IS FILED WITH THE TOWNSHIP. ANY FUTURE REDEVELOPMENT OF THE LOTS SHALL REQUIRE THE FILING OF A LAND DEVELOPMENT OR BUILDING PERMIT PLAN AT TIME OF SAID REDEVELOPMENT.
- PROPERTY IS LOCATED WITHIN THE R-2 LOW DENSITY RESIDENTIAL ZONING DISTRICT.
- IRON PINS SHALL BE PLACED AT ALL PROPOSED PROPERTY CORNERS IN ACCORDANCE WITH SECTION 205-65 OF THE EAST GOSHEN TOWNSHIP SUBDIVISION AND LAND DEVELOPMENT ORDINANCE.

**REFERENCE PLANS**

- PLAN ENTITLED "PLAN OF SUBDIVISION FOR DOMINIC J. SPINOLZI, EDWARD L. MELLOR", PREPARED BY CHESTER VALLEY ENGINEERS, PAOLI, PA, DATED 8-10-84, LAST REVISED 6-26-85, RECORD PLAN #5682.
- PLAN ENTITLED "HOMESTEAD ACRES BELONGING TO HARRY F. TAYLOR, ET AL", PREPARED BY J. VERNON KEECH, WEST CHESTER, PA, DATED AUGUST 1948, RECORD PLAN BOOK #2, PAGE 79.

REVIEWED BY THE EAST GOSHEN TOWNSHIP PLANNING COMMISSION  
THIS \_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_

CHAIRMAN \_\_\_\_\_

VICE-CHAIRMAN \_\_\_\_\_

MEMBER \_\_\_\_\_

MEMBER \_\_\_\_\_

MEMBER \_\_\_\_\_

APPROVED BY THE BOARD OF SUPERVISORS OF EAST GOSHEN TOWNSHIP, CHESTER COUNTY, PENNSYLVANIA, THIS \_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_

CHAIRMAN \_\_\_\_\_

VICE-CHAIRMAN \_\_\_\_\_

SUPERVISOR \_\_\_\_\_

SUPERVISOR \_\_\_\_\_

SUPERVISOR \_\_\_\_\_

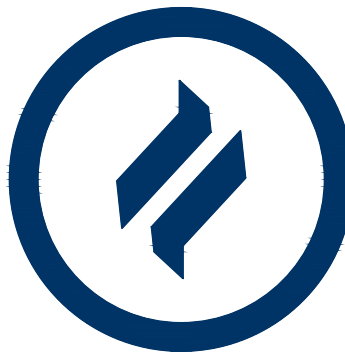
SECRETARY \_\_\_\_\_

REVIEWED BY THE CHESTER COUNTY PLANNING COMMISSION  
THIS \_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_

TOWNSHIP ENGINEER \_\_\_\_\_

RECORDED IN THE OFFICE OF THE RECORDER OF DEEDS OF CHESTER COUNTY AT WEST CHESTER, PENNSYLVANIA, IN PLAN BOOK \_\_\_\_\_ PAGE \_\_\_\_\_ ON THE \_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_

(DEPUTY) RECORDER OF DEEDS



**DLHowell**

Civil Engineering  
Land Planning  
Environmental  
www.DLHowell.com

1250 Wrights Lane  
West Chester, PA 19380  
Phone: (610) 918-9002  
Fax: (610) 918-9003

REV.	1	10/20/17	DATE
REV.	2		
REV.	3		
REV.	4		
REV.	5		
REV.	6		
REV.	7		
REV.	8		

REV.	1	10/20/17	DATE
REV.	2		
REV.	3		
REV.	4		
REV.	5		
REV.	6		
REV.	7		
REV.	8		

REV.	DATE	DESCRIPTION
1	10/20/17	REVISED PER REVIEW ENGINEER'S COMMENTS.
2		
3		
4		
5		
6		
7		
8		

<b>PRELIMINARY/FINAL 2-LOT SUBDIVISION PLAN</b>	
CLIENT:	1007 TAYLOR PARTNERS, LLC
PROJECT:	1003 & 1007 TAYLOR AVENUE
LOCATION:	EAST GOSHEN TOWNSHIP CHESTER COUNTY, PA

DATE:	09/19/2017
SCALE:	1"=20'
DRAWN BY:	AJA
CHECKED BY:	DLH
PROJECT NO.:	3167
CAD FILE:	3167 PK.dwg
PLOTTED:	10/20/2017
DRAWING NO.:	C01.1
SHEET	1 of 1

UPI#: 53-2-51



# Memorandum

---

East Goshen Township  
1580 Paoli Pike  
West Chester, PA 19380

Voice: 610-692-7171  
Fax: 610-692-8950  
E-mail: [mgordon@eastgoshen.org](mailto:mgordon@eastgoshen.org)

---

Date: 11/3/2017  
To: Board of Supervisors  
From: Mark Gordon, Township Zoning Officer  
Re: Applebrook GC / LD Application

PLEASE BRING  
PLANS TO MEETING  
FOR FUTURE USE.

Dear Board Members,

The Township has received a Land Development Application from Applebrook Golf Club which proposes a 1805 s.f. building within the practice area of the golf club for a Golf Learning Center.

The plans have been revised twice and the Township engineer has issued two review letters 10/14/2017 and 10/25/2017.

There are still a number of outstanding items noted in the 10/25 review. Most of the comments pertain to the sanitary sewer for the new building and staff believes that the applicant can address these comments between now and when the Board of Supervisors reviews the application on November 14th.

## Staff Comments:

The application and plan requires the following waivers:

1. §205-28 Submission of preliminary plan. This section is incorrectly labeled on the plan and should be corrected to the proper section.
  - a. ***This waiver from this section is appropriate.***
2. §205-39 Traffic impact study
  - a. ***A waiver from this section is appropriate because only members of the golf club will utilize the golf learning center. This use will not generate more vehicle trips to ABGC.***
3. §205-40 Water Supply study
  - a. ***A waiver from this section is appropriate because the facility is proposed to be served by a well and will only have one restroom.***
4. §205-38.10.A.1 Historic resource impact study
  - a. ***The temporary construction entrance proposed for the project is within the 250 foot requirement. This entrance is to be temporary and returned***

to the pre-construction condition. ***Staff believes this waiver is appropriate.***

5. §195-27.B.8.q Non-Disturbance buffer.
  - a. The Stormwater Ordinance requires a 50' non disturbance buffer from wetlands.
  - b. The proposed disturbance within the 50' wetland buffer area is a result of the proposed temporary construction entrance. This is the best solution to provide access due to the location of the Mobil pipeline between the proposed learning center and the existing parking lot. The disturbed area in question is the construction entrance which is 12' wide. The disturbed area is 22' from the wetland area and will be protected by 18" silt sock. The Conservancy Board reviewed this area on their site visit and believes the E&S controls to be adequate to protect the wetland area and supports the variance request.
  - c. ***Staff believes this waiver is appropriate.***

**Draft Motion:**

Mr. Chairman, I move the Board of Supervisors approve the land development plan for the Applebrook Golf Club, Golf Learning Center, and support the requested waivers noted on the plans dated 8/29/2017 and last revised 10/31/2017 with the following conditions:

1. All remaining comments from the 10/25/2017 Pennoni letter are addressed to the satisfaction of the Township Engineer prior to releasing the plans for recording.
2. The applicant shall agree to restore the proposed temporary construction entrance to the preconstruction grade conditions.
3. The applicant shall agree to add additional replacement landscape material to the proposed area of the construction entrance in order to return the area to its pre development condition if determined necessary by the Township Zoning Officer, prior to the issuance of the final certificate of occupancy for the Golf Learning Center.
4. The Conservancy is notified when the project is complete in order to inspect the plantings.
5. The final plans are not released for recording until the following agreements are approved by the Board of supervisors:
  - a. Land Development Agreement
  - b. Financial Security Agreement
  - c. Stormwater management Operation and Maintenance Agreement
6. The applicant follows all Federal, State, and local regulations and ordinances.

**EAST GOSHEN TOWNSHIP  
PLANNING COMMISSION**

1580 PAOLI PIKE, WEST CHESTER, PA 19380-6199

November 7, 2017

East Goshen Township  
Board of Supervisors  
1580 Paoli Pike  
West Chester, Pa. 19380

Re: Applebrook Golf Club Golf Learning Center  
Recommendation on Land Development Plan

Dear Board Members:

At their meeting on November 1, 2017 the Conservancy Board voted in favor of the following motion:

Mr. Chairman, I move the Planning Commission recommend approval of the land development plan for the Applebrook Golf Club, Golf Learning Center, and support the requested waivers noted on the plans dated 8/29/2017 and last revised 10/31/2017 with the following conditions:

1. All remaining comments from the 10/25/2017 Pennoni letter are addressed to the satisfaction of the Township Engineer prior to the releasing the plans for recording.
2. The applicant shall agree to restore the proposed temporary construction entrance to the preconstruction grade conditions.
3. The applicant shall agree to add additional replacement landscape material to the proposed area of the construction entrance in order to return the area to its pre development condition if determined necessary by the Township Zoning Officer, prior to the issuance of the final certificate of occupancy for the Golf Learning Center.
4. The Conservancy is notified when the project is complete in order to inspect the plantings.
5. The final plans are not released for recording until the following agreements are approved by the Board of supervisors:
  - a. Land Development Agreement
  - b. Financial Security Agreement
  - c. Stormwater management Operation and Maintenance Agreement
6. The applicant follows all Federal, State, and local regulations and ordinances.

The applicant agreed to these conditions.

Sincerely,



Mark A. Gordon  
Zoning Officer



October 25, 2017

EGOS 0121

Mark A. Gordon  
Director of Code Enforcement/Zoning Officer  
East Goshen Township  
1580 Paoli Pike  
West Chester, PA 19380

OCT 26 2017

**RE: Applebrook Golf Club Golf Learning Center  
Preliminary/Final Land Development – 2<sup>nd</sup> Submission**

Dear Mark:

As requested, we have reviewed the following information, prepared by Chester Valley Engineers, regarding the referenced submission:

- *"Land Development Plan for Applebrook Golf Club Golf Learning Center"* (seven sheets) dated August 29, 2017, last revised October 12, 2017;
- *"Post-Construction Stormwater Management Report for Applebrook Golf Club – New Learning Center"* dated August 25, 2017, last revised October 23, 2017;
- *"Design Report for Grinder Pump Station"* prepared by Evans Mill Environmental dated October 2, 2017;
- Subdivision and Land Development application; and
- Response letter dated October 5, 2017.

The owner/applicant, Applebrook Associates, proposes to construct a new golf learning center (1805 SF) and paved walkway adjacent to the existing driving range on UPI No. 63-4-89. The learning center will be served by on-site water and public sanitary sewer. The parcel is located on the west side of Line Road (T-385), within the I-2 Planned Business, Research and Limited Industrial zoning district. Temporary construction access is proposed from East Boot Road.

The applicant has requested the following five (5) waivers:

1. From §205-01 – requiring a preliminary plan approval;
2. From §205-39 – requiring a traffic impact study;
3. From §205-40 – requiring a water supply study;
4. From §205-28.10(A)(1) – requiring a Historic Resource Impact Study; and
5. From §195-27.B(8)(q) – requiring a 50-foot buffer from all wetlands.

The following comments from our September 14, 2017 review letter remain outstanding: (*new comments in italics*)

**ZONING**

1. As part of a preliminary plan submission for any land development application which proposes new construction of buildings, structures, roads, driveways, parking areas, or other land disturbance within 250 feet of the exterior walls of any Class I or II historic resource an historic resource impact study is required. (§240-38.10(A)(1)) It appears there is land disturbance within 250 feet of a Class I historic resource located on East Boot Road.

*The applicant has requested a waiver.*

#### STORMWATER MANAGEMENT

2. There shall be a fifty-foot construction nondisturbance buffer to protect streams, wetlands and other water bodies during construction of the proposed regulated activity. (§195-27.B(8)(q)) The proposed temporary construction entrance is within 50 feet of the wetlands.

*The applicant has requested a waiver.*

3. Regarding the bio-filtration area:
  - a. The applicant shall indicate how the increase in 2-year runoff is being infiltrated, as the calculations indicate that the full inflow volume is discharging through the underdrain.

*The applicant indicated that the underdrain was removed from the modeling calculations, however, it is still shown on the plans. As designed, the basin will not provide the permanent volume reduction listed in the calculations (page 87 of the August 25, 2017 PCSM Report). The underdrain should be capped or plugged to promote infiltration of the full storage volume. Additionally, infiltration testing results shall be provided for locations TP-3 and TP-4, as indicated on the plans.*

#### SANITARY SEWER

4. *A fresh air vent and standard building trap shall be placed as close to the building as possible, not more than 10 feet from the face of the building. (§188-31.C.(1))*
5. *The plan view shows the tie-in to the existing 2-inch force main line. It is not apparent if the existing 2-inch diameter force main line currently ends there or if it extends further into the site. If it extends beyond the proposed connection, the existing force main will need to be cut and abandoned beyond that point. (§188-33.A.(3)(d))*
6. *The plan view should show the extents of the existing 2-inch diameter force main line and the manhole in which the force main ties into. It is our understanding that the Township Public Works Department is not aware that this force main line exists. (§188-33.A.(3)(d))*
7. *A Grinder Pump Station Operation & Maintenance Agreement needs to be submitted for review and approval. (§188-33.A.(3)(e) & §188-33.F)*
8. *Duplex grinder pump units (two pumps) are required for commercial, institutional, and industrial buildings and uses and they shall have a tank capacity of 150 gallons below the influent invert of the building sewer pipe. The proposed system is a single pump unit with less than 64 gallons of capacity and is not in compliance. (§188-33.B.(1))*

9. *The plan set and profile should state the material of the proposed and existing force main pipe. Discharge piping shall be PVC SDR 21 or HDPE DR 11 (minimum 125 psi rating at 73°F). (§188-33.D.(3))*
10. *We recommend that the design calculations and manufacturers information from the grinder pump design report be added to the plan set so that the plans alone provide comprehensive documentation on the grinder pump system.*
11. *There are elevation discrepancies between the grinder pump design report and the sanitary sewer profile plan.*
12. *We recommend the inclusion of additional details or notes regarding the gravity sewer lateral from the building to the grinder pump including, at minimum, pipe material, size, trap, and vent cap in accordance with the attached East Goshen Township typical sewer lateral detail.*
13. *We recommend the inclusion of additional details or notes regarding connection of the proposed force main to the existing force main.*
14. *The design reports states that prior to the construction of the force main, the existing force main will be inspected and pressure tested. Notes requiring excavation, inspection, and pressure testing of the existing pipe should be added to the plans.*
15. *The sanitary sewer profile indicates there is an 18-foot elevation difference between the high point in the existing force main and the grinder pump outlet. An air release valve should be added the high point of the existing force main if there is not one existing.*

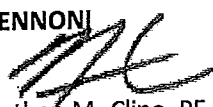
GENERAL

16. Please additionally note the status of the following reviews/permits:
  - a. NPDES Permit (PaDEP/CCCD) (§195-15.C(2), -16.A, -17.A) – Not applicable.
  - b. Planning Module (PaDEP) (§240-24.F, §205-33.B(22)(a)) – Not required per June 24, 2017 correspondence from DEP.
  - c. Sanitary Sewer (Municipal Authority) – Correspondence has not yet been received.
  - d. On-lot Wells (CCHD) – Correspondence has not yet been received.
  - e. Highway Occupancy Permit (PennDOT) – Not applicable.
  - f. Fire Planning (Fire Marshal) – Not applicable.
  - g. Landscaping (Conservancy Board) – Correspondence has not yet been received.

Should you have any further questions or comments, please contact the undersigned.

Sincerely,

PENNONI

  
Nathan M. Cline, PE  
Township Engineer

cc: Robert H. Plucienik, PE, Chester Valley Engineers (via e-mail)  
Applebrook Associates, c/o Jared Viarengo (via e-mail)  
Rick Smith, Township Manager (via e-mail)  
Mark Miller, Public Works Director (via e-mail)

Attachment: Sewer Lateral/Building Sewer Detail





# EAST GOSHEN CONSERVANCY

October 26, 2017

East Goshen Township  
Planning Commission  
1580 Paoli Pike  
West Chester, Pa. 19380

Re: Applebrook Golf Club Golf Learning Center  
Recommendation on Landscape Plan

Dear Commission Members:

At their meeting on October 11, 2017 the Conservancy Board voted in favor of the following motion:

Madame Chairman, I move that we recommend approval of the Applebrook Golf Club landscape plan for the Applebrook Golf Learning Center Land Development Application, dated 8/28/2017 and last revised 10/5/2017 with the following conditions.

1. The applicant shall agree to restore the proposed temporary construction entrance to the preconstruction grade conditions.
2. The applicant shall agree to add additional replacement landscape material to the proposed construction entrance in order to return the area to its pre development condition if determined necessary by the Township Zoning Officer, prior to the issuance of the final certificate of occupancy for the Golf Learning Center.
3. The Conservancy is notified when the project is complete in order to inspect the plantings.

The applicant was not present to agree to these conditions.

Sincerely,



Mark A. Gordon  
Zoning Officer



# THE COUNTY OF CHESTER



## COMMISSIONERS

Michelle Kichline  
Kathi Cozzone  
Terence Farrell

Brian N. O'Leary, AICP  
Executive Director

## PLANNING COMMISSION

Government Services Center, Suite 270  
601 Westtown Road  
P. O. Box 2747  
West Chester, PA 19380-0990  
(610) 344-6285 Fax (610) 344-6515

September 22, 2017

Louis F. Smith, Jr., Manager  
East Goshen Township  
1580 Paoli Pike  
West Chester, PA 19380

Re: Preliminary/Final Land Development - Applebrook Golf Club, Golf Learning Center  
# LD-09-17-15080 - East Goshen Township

Dear Mr. Smith:

A Preliminary/Final Land Development Plan entitled "Applebrook Golf Club, Golf Learning Center", prepared by Chester Valley Engineers, Inc., and dated August 29, 2017, was received by this office on August 30, 2017. This plan is reviewed by the Chester County Planning Commission in accord with the provisions of Section 502 of the Pennsylvania Municipalities Planning Code. We offer the following comments on the proposed land development for your consideration.

### **PROJECT SUMMARY:**

Location:	north side of East Boot Road, west of the municipal border with Willistown Township
Site Acreage:	160.71
Proposed Use:	1,760 square foot Golf Learning Center
Municipal Land Use Plan Designation:	Planned Community
UPI#:	53-4-89

### **PROPOSAL:**

The applicant proposes the construction of a 1,760 square foot golf learning center on the existing Applebrook Golf Club site. The project site, which is served by onsite water and public sewer, is located in the I-2 Planned Business, Research and Limited Industrial zoning district.

**RECOMMENDATION:** The County Planning Commission recommends that the issues raised in this letter should be addressed and all East Goshen Township issues should be resolved before action is taken on this land development plan.

### **COUNTY POLICY:**

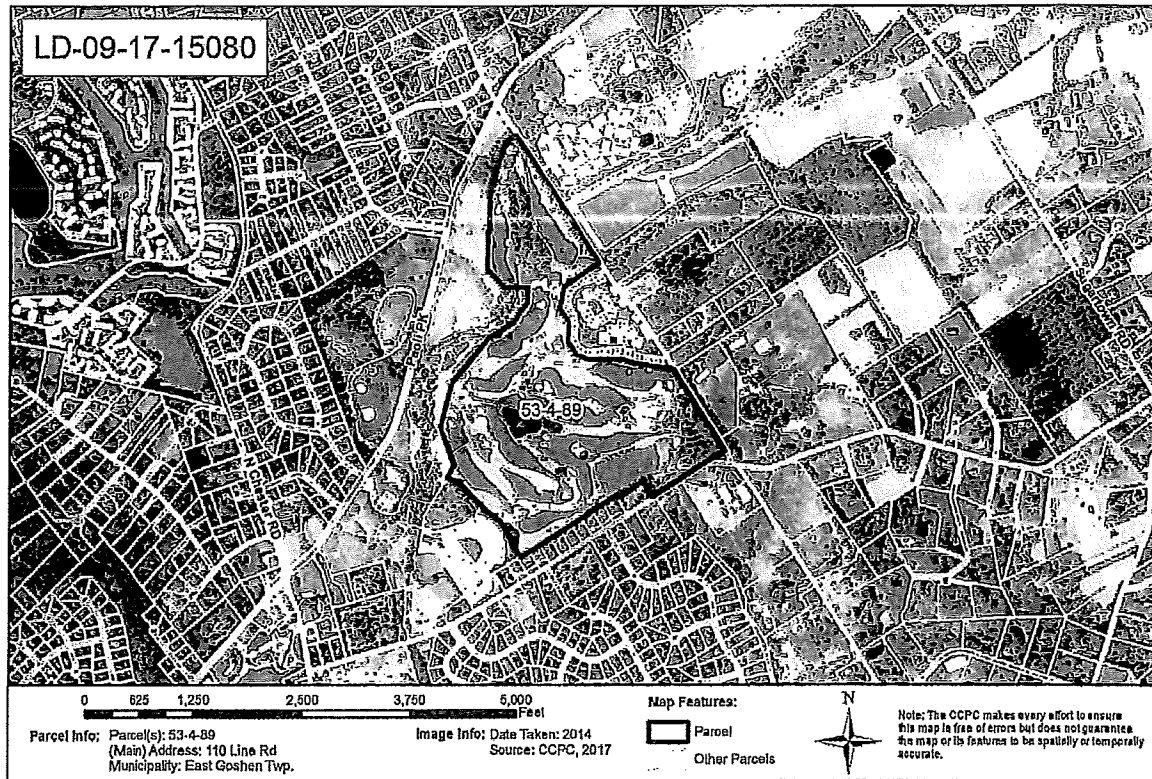
#### **LANDSCAPES:**

1. The proposed development activity is situated on the portion of the golf course site located within the **Rural Landscape** designation of *Landscapes2*, the 2009 County Comprehensive Plan, adjoining a **Suburban Landscape** designation to the south. The proposed land development is consistent with the objectives of the **Rural Landscape**.

Page: 2

Re: Preliminary/Final Land Development - Applebrook Golf Club, Golf Learning Center

# LD-09-17-15080 - East Goshen Township

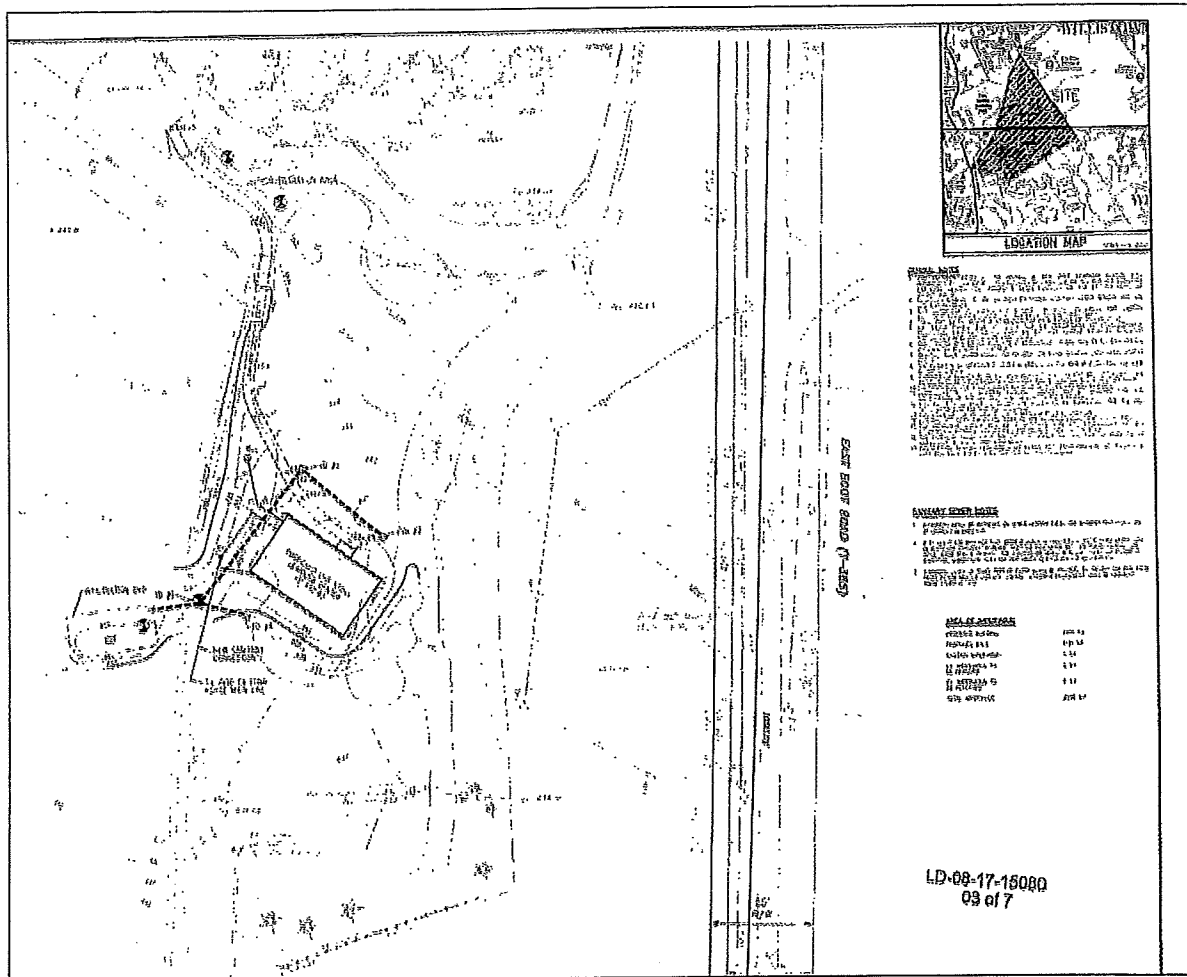


#### WATERSHEDS:

2. *Watersheds*, the water resources component of *Landscapes2*, indicates the proposed development is located within the Ridley Creek watershed. *Watersheds*' highest priority land use objectives within this watershed are: reduce stormwater runoff, protect vegetated riparian corridors, and protect/enhance water-based recreation, cultural, historic resources and public access. *Watersheds* can be accessed at [www.chesco.org/water](http://www.chesco.org/water).

#### PRIMARY ISSUES:

3. The proposed land development appears to be in the proximity of hazardous liquid transmission pipelines operated by Laurel Pipeline Company/Buckeye Partners and Sunoco Pipeline L.P. Applicants should be aware that the actual location of the pipeline may not always be within the center of the easement or right-of-way. To minimize risks before and during construction, the project designer should contact the Pennsylvania One Call Center at 811 or <http://www.palcall.org/pa811> consistent with the provisions of Section 4(2) of Act 287 (Underground Utility Protection Act) prior to finalizing the design. The PA One Call Center should also be contacted at least 3 business days, but not more than 10 days, prior to any excavation. More information about pipeline safety can be found at the Chester County Pipeline Information Center at <http://www.landscapes2.org/pipeline/Safety.cfm>.



Site Plan Detail-Sheet 3: Preliminary/Final Land Development - Applebrook Golf Club, Golf Learning Center

#### ADMINISTRATIVE ISSUES:

4. The applicant is requesting two waivers from Supplementary Studies and Plan provisions of Article VIII of the Township Subdivision and Land Development Ordinance. Waiver requests should only be granted following the determination that the proposed project either meets the purpose of these requirements or does not create the impacts that these provisions are intended to manage.
5. A minimum of five (5) copies of the plan should be presented at the Chester County Planning Commission for endorsement to permit recording of the final plan in accord with the procedures of Act 247, the Pennsylvania Municipalities Planning Code, and to meet the requirements of the Recorder of Deeds, the Assessment Office, and the Health Department.



Page: 4

Re: Preliminary/Final Land Development - Applebrook Golf Club, Golf Learning Center  
# LD-09-17-15080 - East Goshen Township

This report does not review the plan for compliance to all aspects of your ordinance, as this is more appropriately done by agents of East Goshen Township. However, we appreciate the opportunity to review and comment on this plan. The staff of the Chester County Planning Commission is available to you to discuss this and other matters in more detail.

Sincerely,

A handwritten signature in black ink that reads "Paul Farkas". The signature is written in a cursive, flowing style.

Paul Farkas  
Senior Review Planner

cc: Applebrook Golf Club  
Applebrook Associates, L.P.  
Chester Valley Engineers, Inc.  
Chester County Health Department  
Chester County Conservation District

# **Design Report for Grinder Pump Station**

---

EME Project No. 2952-00

**Applebrook Golf Club**  
**East Goshen Township, Chester County, PA**

October 2, 2017  
Revised October 30, 2017



**EVANS MILL  
ENVIRONMENTAL, LLC**

P.O. Box 735 • 101 Fellowship Road  
Uwchland, PA 19480-0735  
Phone (610) 458-8300 • Fax (610) 458-7168 • [evansmil@eme-llc.com](mailto:evansmil@eme-llc.com)

**TABLE OF CONTENTS**  
*for:*  
**Design Report**  
**Applebrook Golf Club – Instructional Building**

**Project Narrative**

**Calculations**

- **Basis of Design/Major Equipment**
- **Pump Curve**
- **Buoyancy Calculation**
- **Flowmaster Printouts (Operating Point & System Curve)**

**Proposed Pump Station – Manufacturer's Brochure**

## **PROJECT NARRATIVE**

**October 30, 2017**

Applebrook Golf Club plans to construct a new instructional building on the golf course. The building will be used for lessons and instruction purposes, and restrooms will be provided for convenience of the members.

Sewage disposal will be accomplished by installing a grinder pump station to pump to an existing Township manhole located on a Township gravity sewer line that runs behind homes located along East Boot Road. The pump station will connect to an existing reportedly 2-inch diameter PVC force main that was installed in approximately 2000 to serve a building that was proposed at the time but never constructed. Prior to construction the force main will be inspected to confirm the diameter and material of the pipe, and it will be pressure tested to confirm its integrity.

The pump station will be a completely prefabricated, fiberglass basin, duplex grinder pump station manufactured by Barnes, a division of Crane Pumps & Systems, Inc. A copy of the manufacturer's brochure for the unit is enclosed. The pumps will be a 2-horsepower centrifugal grinder pumps, and at the projected operating point of approximately 28 gpm (gallons per minute) it will maintain a velocity in the 2-inch force main of approximately 2.9 fps (feet per second), which exceeds the generally accepted velocity of 2 fps (feet per second) required to prevent solids deposition.

The pump station will accept gravity flow from the new building and a vented trap and cleanout will be installed on the sewer lateral. A profile of the building sewer and pump station installation is shown on the attached drawing. To prevent floatation during periods of potentially high ground water, concrete ballast will be provided as specified in the manufacturer's installation manual.

The control panel for the station will include an audible and visual high-level alarm, and it will be installed on the outside of the building and within 50 feet of the pump station. If it is not possible to locate the panel within 50 feet and with a direct line of sight to the pump station, a local disconnect will be provided at the pump station.





**Basis of Design**  
Grinder Pump Station  
Applebrook Golf Club  
Instructional Building  
October 30, 2017

**Critical Elevations**

Fin Grade at Pump Station	442.80
Lateral Inv. at Pump Station	435.80
Receiving Manhole rim elevation	456.24
Force main inv. elev.at manhole	445.51
Force Main Invert Elev at High Point	454.50
Station invert (inside bottom)	432.80
Top of Basin	443.30
Pumps Off	433.63
Lead Pump On	434.30
Lag Pump On	434.63
Alarm	435.13
Static Head, ft	19

**Force Main**

Length of existing 2" force main, ft	699
Length of proposed 2" force main, ft	86
Total length of 2" force main, ft	785
Total Equivalent Length, ft	825

**Major Equipment**

Air Release Valve:	GA Industries, Figure No. 939, 2" inlet, 1" outlet or approved equal.
Pump Station:	Barnes Engineered Basin, fiberglass basin 4'-0" dia. x 10'- 6" H; Pump removal system with breakaway fitting system, pad lockable hinged access hatch
Pumps:	Duplex (2) Barnes submersible grinder pumps, Model OGP-CE, 28 gpm @ 36.2 ft TDH
Control panel:	4 level control floats, pad lockable NEMA 4x fiberglass enclosure, Elapsed Time Meters, Alternator

*Note: Elevations taken from site plan prepared by Chester Valley Engineers*





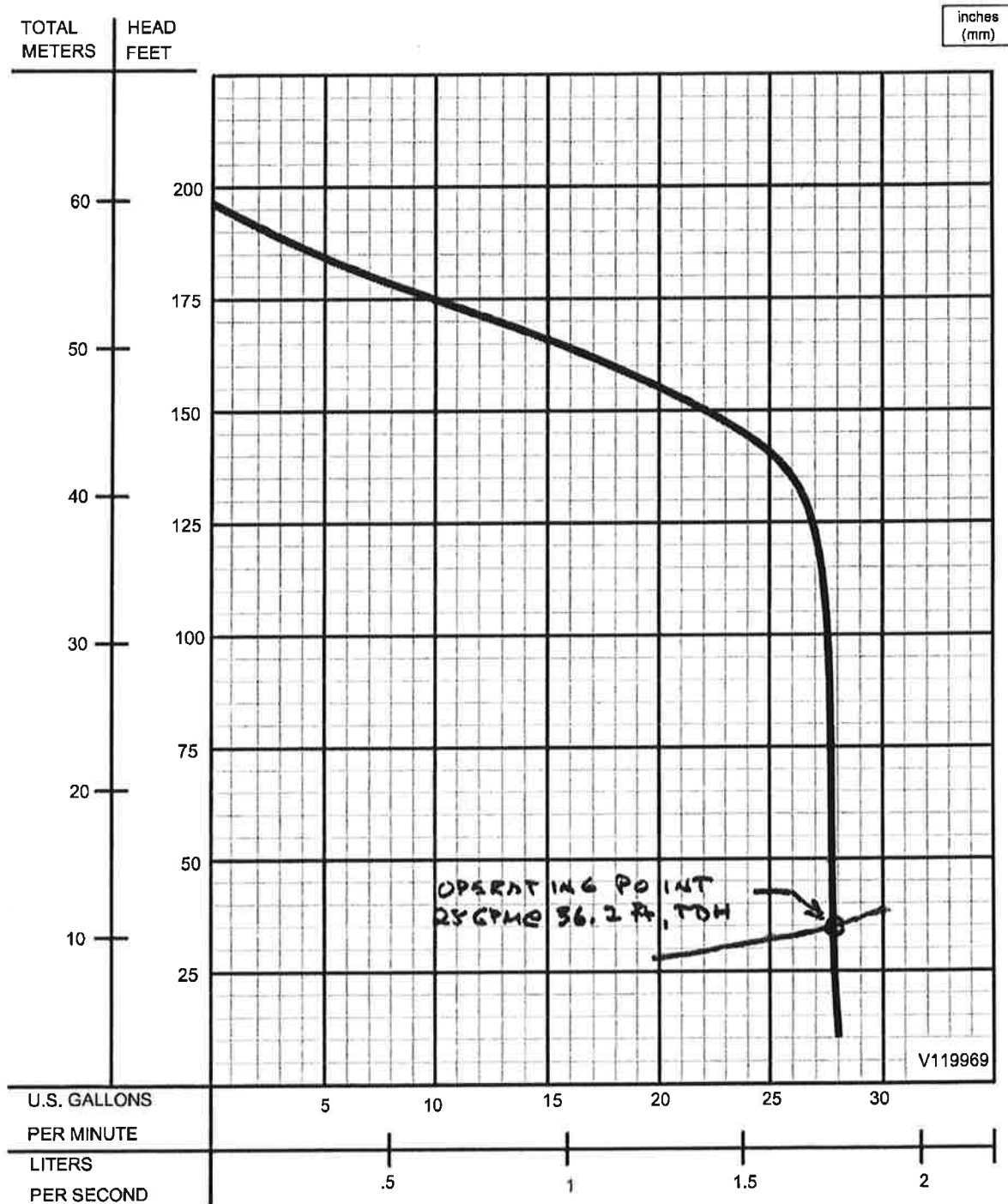
www.cranepumps.com

APPLEBROOK GOLF CLUB

## Models OGP-CE

Performance Curve  
2HP, 3450RPM, 60Hz

### Submersible Grinder Pumps



Performance curve includes impact of integral anti-siphon and check valve.

Testing is performed with water, specific gravity 1.0 @ 68° F @ (20°C), other fluids may vary performance

**CRANE**

A Crane Co. Company

## PUMPS & SYSTEMS

USA: (937) 778-8947 • Canada: (905) 457-6223 • International: (937) 615-3598

SECTION A  
PAGE 7  
DATE 6/05

**Grinder Pump Station - Buoyancy Calculations**  
**Applebrook Golf Course**  
**30-Oct-17**

***Assume full saturated soil conditions***

Full Saturated  
Soil Condition

Diameter of Station, in	48
Diameter of Station, ft	4.00
Area, sq. ft	12.56
Height of Station, in	120
Height of Station, ft	10
<b>Ground Water Level, ft. bgs</b>	<b>0</b>
Station Submerged Volume, cu ft	125.60
Buoyant Force on station, lbs	7,837
Weight of Station, lbs	600
<b>Net buoyant force, lbs</b>	<b>7,237</b>
Wt of saturated concrete/cu ft	87.6
Cu. Ft., req'd to offset net buoyant force	82.62
Circumference of station, in.	150.72
Circumference of station, ft	12.56
Ht. of ballast, in.	12
Ht. of ballast, ft	1.00
Width of ballast ring, in.	12.00
Width of ballast ring, ft.	1.00
Area of ballast ring, sq. ft.	15.70
<b>Volume of ballast ring, cu. Ft.</b>	<b>15.70</b>
<b>Weight of concrete provided, (saturated)</b>	<b>1375.32</b>
Ht of dry soil above ballast ring, ft	0
Ht of sat. soil above ballast ring, ft	9.00
Wt of dry soil, lbs per cu ft	110
Wt of saturated soil, lbs per cu ft	60
Wt of Dry Soil, lbs	0.00
Wt of Sat Soil, lbs	8,478.00
Total Wt of Soil above ballast ring	8,478.00
<b>Total Weight Soil and Concrete, lbs</b>	<b>9,853.32</b>
<b>Wt Soil &amp; Concrete/Net Buoyant Force</b>	<b>1.36</b>



**EVANS MILL  
ENVIRONMENTAL, LLC**

Environmental Engineers & Consultants

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## Applebrook GC - Oper Pt 28 gpm

---

### Project Description

Friction Method	Hazen-Williams Formula
Solve For	Pressure at 1

### Input Data

Pressure 2	0.00	feet H2O
Elevation 1	0.00	ft
Elevation 2	19.00	ft
Length	825.00	ft
Roughness Coefficient	130.000	
Diameter	2.00	in
Discharge	28.00	gpm

### Results

Pressure 1	36.18	feet H2O
Headloss	17.18	ft
Energy Grade 1	36.30	ft
Energy Grade 2	19.13	ft
Hydraulic Grade 1	36.18	ft
Hydraulic Grade 2	19.00	ft
Flow Area	0.02	ft <sup>2</sup>
Wetted Perimeter	0.52	ft
Velocity	2.86	ft/s
Velocity Head	0.13	ft
Friction Slope	0.02082	ft/ft

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## Applebrook System Curve 2 in FM

---

### Project Description

Friction Method Hazen-Williams Formula  
Solve For Pressure at 1

### Input Data

Pressure 2	0.00	feet H2O
Elevation 1	0.00	ft
Elevation 2	19.00	ft
Length	825.00	ft
Roughness Coefficient	130.000	
Diameter	2.00	in
Discharge	28.00	gpm

Discharge (gpm)

Pressure at 1 (feet H2O)

15.00	24.41
20.00	28.21
25.00	32.93
30.00	38.52



# BARNES<sup>®</sup>

by Crane Pumps & Systems, Inc.

## ***Engineered Basins***

***Affordable, effective pressure  
sewer system***

***Rocky, hilly, wet and  
flat topography***

***Dependable,  
reliable and  
cost effective***

BARNES<sup>®</sup>  
PRESSURE **PS** SYSTEMS



**CRANE** PUMPS & SYSTEMS





Barnes® Pressure Sewer Systems offer a broad range of Customized Engineered Pressure Sewer Basins with reliable and dependable 1 to 7.5 hp grinder pumps in simplex, duplex, and triplex configurations to the municipal and commercial markets. The basins come in a variety of sizes to fit your specific application with custom control panels, multiple cover options and many accessories to suit your exact needs. The system can also be designed with the highly dependable Barnes ESPS™ level control or traditional float-style controls.

## Pump Options

page 3-4

*Grinder Pumps are the heart of Pressure Sewer systems. Barnes offers a wide variety of pump types and sizes to ensure that an optimal Grinder Pump is selected for the specific application. All Barnes Grinder pumps utilize the exclusive Slicerator™ to eliminate potential jams.*

## Level Control Options

page 5

*Several level control and mounting options are available. The ESPS pressure switch option provides the most resistance to grease or solids build-up.*

## Cover Options

page 5

*A variety of covers, ranging from polyethylene to fiberglass to metal, are available depending on size and intended usage.*

## Basin Options

page 6

*Barnes Engineered Pressure Sewer basins are available in reinforced fiberglass in multiple diameters and custom lengths to suit simplex, duplex and triplex installations with slide rail or free-standing pump installation.*

## Control Panel Options

page 6

*"Stealth", wall-mount or free-standing control panels are available in standard or custom configurations. Standard or customized alarm panels for use with "Stealth" panels are also available..*

## Accessories

page 7

*A full range of custom accessories are also available to suit specific needs.*



## Cover Options

### SGV

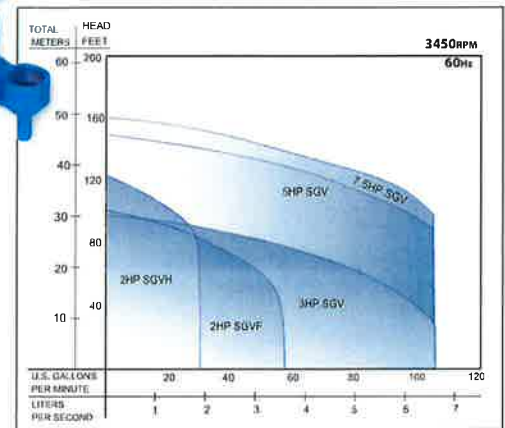
<b>Motor</b>	2 hp	3 hp • 5 hp • 7.5 hp
<b>RPM</b>	3450	3450
<b>Electrical</b>	200v 1ph 60Hz 240v 1ph 60Hz	200, 240, 480 or 600v 3ph 60Hz
<b>Cord Length</b>	30'	30'
<b>Construction</b>	cast iron	cast iron
<b>Impeller</b>	vortex bronze	vortex bronze
<b>Discharge</b>	1.25" NPT	2" NPT
<b>Pump Design</b>	centrifugal	centrifugal



3, 5 & 7.5 hp

### SGV3 Pump Advantages

- Unique and robust 3-bearing shaft support design significantly extends mechanical seal life by minimizing shaft deflection
- Recessed vortex impeller design virtually eliminates pump damage from cavitation
- Exclusive Slicerator™ replaceable radial grinder cutter and reversible shredder ring
- Quick-connect power cord eliminates wiring mistakes (not available on 5 hp 1pH models)
- Available from factory with pre-wired and tested basin package (not available on 5 hp 1pH models)
- Double mechanical seal provides clean environment for long life



\* Optional explosion proof motors also available.

### OGP

<b>Motor</b>	2 hp
<b>RPM</b>	3450
<b>Electrical</b>	240v 1ph 60Hz
<b>Cord Length</b>	30'
<b>Construction</b>	cast iron
<b>Impeller</b>	vortex bronze
<b>Discharge</b>	1.25" NPT
<b>Pump Design</b>	centrifugal

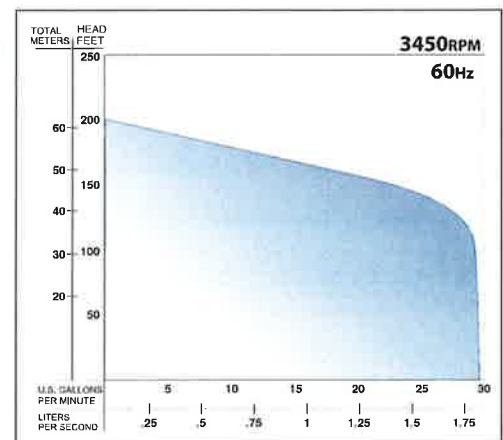


OGP

This product may be covered by one or more of the following patents and other patent(s) pending:  
US Patent 7,357,341

### Superior Performance

- Two stage pump design provides high head capability
- Exclusive Slicerator replaceable radial grinder cutter and reversible shredder ring
- Start and run capacitors are located in the motor housing so no expensive control panel required
- UL and CSA listed to assure quality and electrical safety
- Available in manual and automatic version
- Silicon carbide mechanical seal
- Quick connect cord eliminates wiring mistakes



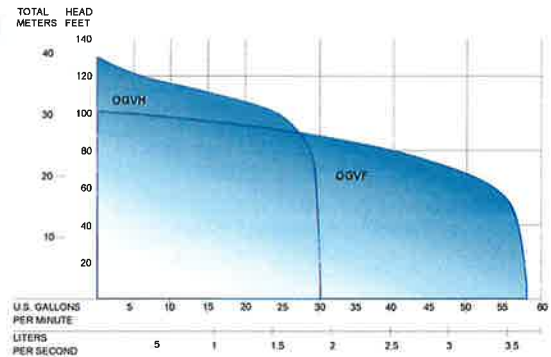


<b>Motor</b>	2 hp
<b>RPM</b>	3450
<b>Electrical</b>	240v 1ph 60Hz
<b>Cord Length</b>	30'
<b>Construction</b>	cast iron
<b>Impeller</b>	vortex bronze
<b>Discharge</b>	1.25" NPT
<b>Pump Design</b>	centrifugal



### OGV Advantages

- Recessed vortex impeller design virtually eliminates pump damage from cavitation
- Large pump end bearing and short impeller overhang significantly extend mechanical seal life by minimizing shaft deflection
- Exclusive Slicerator replaceable radial grinder cutter and reversible shredder ring
- Quick connect power cord
- Heavy duty 2hp motor is standard
- Available in manual and automatic version
- Silicon carbide mechanical seal

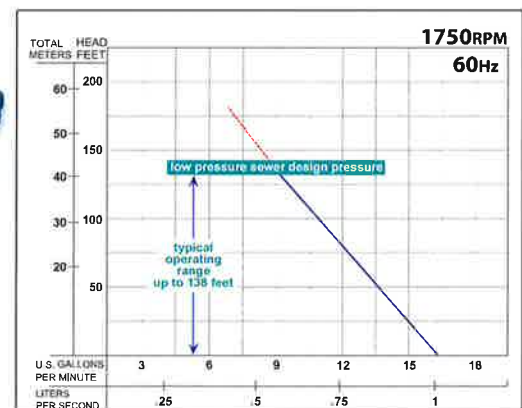


	60Hz	50Hz
<b>Motor</b>	1 hp	.6 hp
<b>RPM</b>	1750	1450
<b>Electrical</b>	120-240v 1ph 60Hz	240v 1ph 50Hz
<b>Cord Length</b>	30'	30'
<b>Construction</b>	cast iron	cast iron
<b>Discharge</b>	1.25" NPT	1.25" NPT
<b>Pump Design</b>	progressive cavity	progressive cavity
<b>Rotor</b>	stainless steel	stainless steel



### Design Features

- Oil filled design, capacitor start/capacitor run motor
- Flows to 16 gpm (daily pump flow volumes per EPA 625/1-9/024, section 2.4.1.1)
- Polished stainless steel pump rotor
- Buna-N Stator
- Exclusive Slicerator replaceable radial grinder cutter and reversible shredder ring
- Available in manual and automatic version
- Silicon carbide mechanical seal
- Optional closed valve protection



\*50 Hz Performance





## Level Control Options

The Environmentally Sealed Pressure Switch, or ESPS, is a highly dependable unitized level control designed specifically for use with standardized low pressure sewer packaged systems.

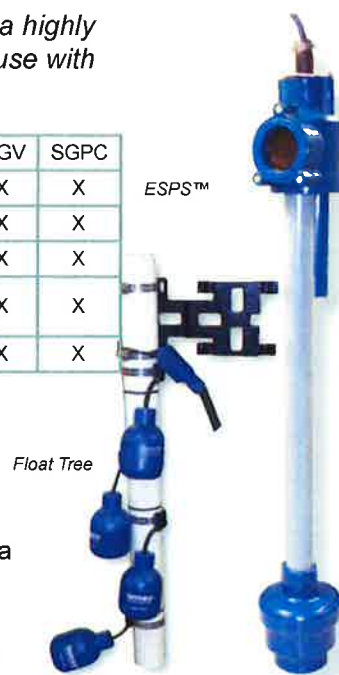
### Design Features

- Pressure switch parts are protected from the basin environment with a Barnes exclusive sealed design.
- Slim, rigid column with NO moving parts. Unit is unaffected by solids, grease build up, or liquid swirling in basin.
- Mounts easily in Engineered Basins with a rail system using a heavy duty slide bracket.
- NO field adjustment required because operating levels are factory preset.

	SGV	OGP	OGV	SGPC
ESPS-100 Simplex Manual	X	X	X	X
ESPS-150 Simplex Automatic		X	X	X
ESPS-200 Duplex Manual	X	X	X	X
Float Tree Simplex/Duplex Manual	X	X	X	X
Automatic Floats		X	X	X

### Float Tree

- Simple design
- Field adjustable operating points
- Easily mounts into basin glide rail with a heavy duty slide bracket



This product may be covered by one or more of the following patents and other patent(s) pending:  
US Patent 7,578,657

## Cover Options

### Ultra Cap II

- Rugged, polyethylene removable self-venting drywell and cover are engineered to fit the 24" reduced opening diameter basins used on pre-wired package systems.

### Molded Polyethylene

- Rugged, light weight rotomolded polyethylene grass green cover that is self-vented and engineered to fit all standard 24" diameter basins.

### Fiberglass

- Reinforced plastic and are grass green in color. Covers for 24" and 30" diameters are 5/16" thick, 36" and 42" diameters are 3/8" thick.

### Steel

- Steel cover has a black powder coating. Covers available for basin diameters 36" through 60" and are 3/8" thick.

### Aluminum

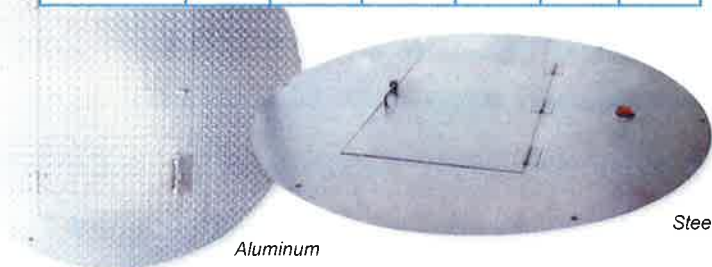
- Available for basin diameters 36" through 60" and are 1/4" thick.

Ultra Cap II

Fiberglass

Molded Polyethylene

	Simplex 24	Simplex 30	Simplex/Duplex 36	Duplex 42	Duplex 48	Duplex 60
Polyethylene	X					
Ultra Cap	X					
Aluminum			X	X	X	X
Fiberglass	X	X	X	X		
Steel			X	X	X	X



Aluminum

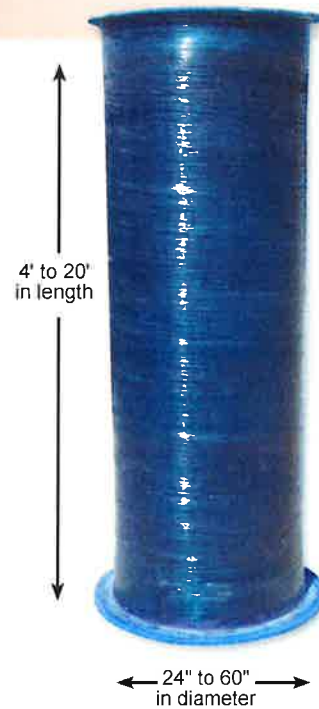
Steel



## Basin Options

### Fiberglass Basin Features:

- Custom molded fiberglass reinforced polyester resin
- Wall thickness sufficient to withstand a water-saturated sand load of 120 lbs per cubic foot with a 1.5 safety factor.
- Ballast support flange extend three inches on the radius of the basin
- Basin will withstand a maximum temperature of 150°F.
- Stainless steel C-channel rail system
- Factory pre-wiring available
- For use with 1.25" and 2" discharge grinder, solids handling, and effluent pumps.
- 24", 30", 36", 48" and 60" diameters
- Lengths 48" to 240"
- Simplex, duplex or triplex configuration



## Control Panel Options

### Stealth™ Control Panels

Listed by Underwriters Laboratories, simplex and duplex pump control panels provide reliable grinder pump station operation and potential malfunction warning.

### Standard Features:

- Simplex and Duplex Wall Mounted Series
- Simplex, Mount Series for Ultra Cap II cover
- Fiberglass enclosure
- Padlockable Latch
- Pump and Alarm Circuit Breakers
- IEC Rated Motor Contactor
- Pump Start Push Button
- Terminal Strip and Ground Lug for Incoming Connections
- Alarm light and audible alarm with silence

### Optional Features:

- 7 Digit Elapsed Time Meter with running meter indicator
- Transfer switch with easy access reverse pin portable generator receptacle and weatherproof cover
- Moisture sensors
- Intrinsically safe barriers
- Cycle counter





### **1. Flexible Pipe Fittings**

The Flexible Pipe fitting is super tough for weather and corrosion resistance. The fitting has superior vapor and water leakproof sealing ability. Available 1¼" thru 6".

### **2. Flexible Discharge**

Braided stainless steel flexible discharge protects against damage from soil settling.

### **3. Inlet Hubs**

Cast iron inlet hubs are recommended for cast iron, ceramic, plastic or ductile iron gravity sewer pipe, and are designed to fit curvature of basin.

### **4. Electrical Conduit Hubs**

Bolt-On Hub, constructed of glass filled nylon.

### **5. Discharge Couplings**

Stainless Steel Bolt-On Couplings available in 1¼", 1½", 2", and 2½" NPT sizes.

### **6. Bulkhead Fitting**

Safety lock design permits safe, quick pipe connection. Fitting comes standard with heavy duty buttress threads to help prevent leaks under pressure.

### **7. "C" Channel Guide Rails**

Rail mounts to the upper and lower horizontal brackets, attached to the basin wall. The rail also rests on the bottom of the basin floor, supporting the pump the required distance from the basin floor. Guide brackets are attached to the pump for positioning of the unit on the guide rail during installation and removal.

### **8. True Union Ball Valves**

Manufactured of Sch. 80 PVC type I with EPDM o-rings for superior chemical and corrosion resistance. Ball valves are of quick disconnect design with full port bore, ¼ turn leak tight shut-off and NSF listed for use in water service.

### **9. Ball Check Valve**

Available in Stainless steel or bronze. Works both vertically and horizontal. Ball has sufficient weight to seat tightly and moves freely to open. Head loss is low as the ball is set completely to one side at the maximum rate of flow.

### **10. Swing Check Valve**

Made of high impact Sch. 40 PVC type II material, suitable in systems where fluid is corrosive or contains debris, industrial waste disposal, sewage, etc. The EPDM swing gate lifts to provide unobstructed flow.



# BARNES®

**Crane Pumps & Systems**

420 Third Street  
Piqua, Ohio 45356  
(937) 778-8947  
Fax (937) 773-7157  
[www.cranepumps.com](http://www.cranepumps.com)

**Crane Pumps & Systems Canada**

83 West Drive  
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(905) 457-6223  
Fax (905) 457-2650

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BPSENFULL - Rev. B (10/09)

**CRANE**

PUMPS & SYSTEMS

## **GRINDER PUMP STATION OPERATION AND MAINTENANCE AGREEMENT**

**THIS AGREEMENT**, made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by and between \_\_\_\_\_ and \_\_\_\_\_, (hereinafter the “Property Owner), and East Goshen Township, Chester County, Pennsylvania, (hereinafter “Township”);

### **WITNESSETH**

**WHEREAS**, the Property Owner is the owner of certain real property in East Goshen Township located at \_\_\_\_\_, \_\_\_\_\_, PA \_\_\_\_\_ by virtue of a deed of conveyance recorded in the land records of Chester County, Pennsylvania, at Deed Book \_\_\_\_\_, Page \_\_\_\_\_, and having UPI No. of \_\_\_\_\_ (hereinafter “Improved Property”); and

**WHEREAS**, the Property Owner intends to connect the Improved Property to the East Goshen Township Sewer System with a Grinder Pump.

**WHEREAS**, the Township and the Property Owner, for itself and its administrators, executors, successors, heirs, and assigns, agree that the health, safety, and welfare of the residents of the Township and the protection and maintenance of water quality require that the Grinder Pump and its associated piping be constructed and maintained.

**NOW, THEREFORE**, in consideration of the foregoing promises, the mutual covenants contained herein, and the following terms and conditions, the parties hereto, intending to be legally bound hereby, agree as follows:

1. The foregoing recitals to this Agreement are incorporated as terms of this Agreement as if fully set forth in the body of this Agreement.
2. The Property Owner shall construct the Grinder Pump in accordance with the plans and specifications approved by the Township and recorded with this agreement.
3. The Property Owner shall operate and maintain the Grinder Pump in accordance with the manufacturer’s recommendations.
4. The Property Owner shall be responsible for all costs associated with the operation, maintenance and repair of: 1) the sewer piping between the building and the Grinder Pump, 2) the Grinder Pump, and 3) the discharge piping from the Grinder Pump to the sewer main, unless the discharge piping connects to a cleanout on a gravity lateral stub, in which case the Property owner’s responsibility shall be from the Grinder Pump to the cleanout.
14. This Agreement shall inure to the benefit of and be binding upon, the Township and the Property Owner, as well as their heirs, administrators, executors, assigns and successors in interest.

This Agreement shall be recorded at the Office of the Recorder of Deeds of Chester County, Pennsylvania, and shall constitute a covenant running with the Property, in perpetuity.

WITNESS the following signatures and seals:

For the Property Owner:

\_\_\_\_\_  
\_\_\_\_\_

Commonwealth of Pennsylvania

County of \_\_\_\_\_

I, \_\_\_\_\_, a Notary Public in and for the County and State aforesaid, whose commission expires on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_, do hereby certify that \_\_\_\_\_ whose name(s) is/are signed to the foregoing Agreement bearing date of the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_, has acknowledged the same before me in my said County and State.

**GIVEN UNDER MY HAND THIS** \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_

**NOTARY PUBLIC**

\_\_\_\_\_

**(SEAL)**



For the Township:

\_\_\_\_\_

I, \_\_\_\_\_, a Notary Public in and for the County and State aforesaid, whose commission expires on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_, do hereby certify that \_\_\_\_\_ whose name(s) is/are signed to the foregoing Agreement bearing date of the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_, has acknowledged the same before me in my said County and State.

**GIVEN UNDER MY HAND THIS** \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_

\_\_\_\_\_

**NOTARY PUBLIC**

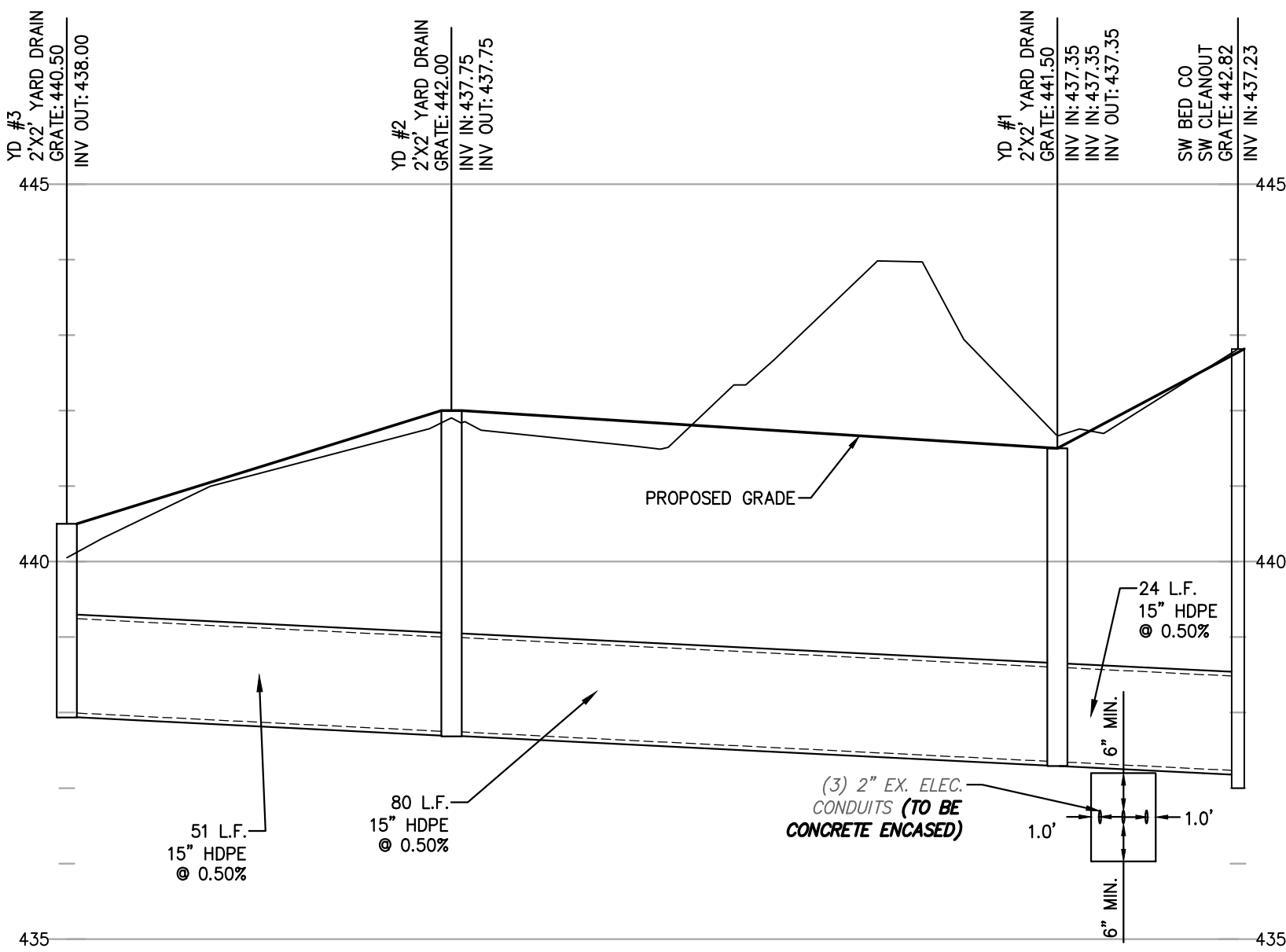
**(SEAL)**

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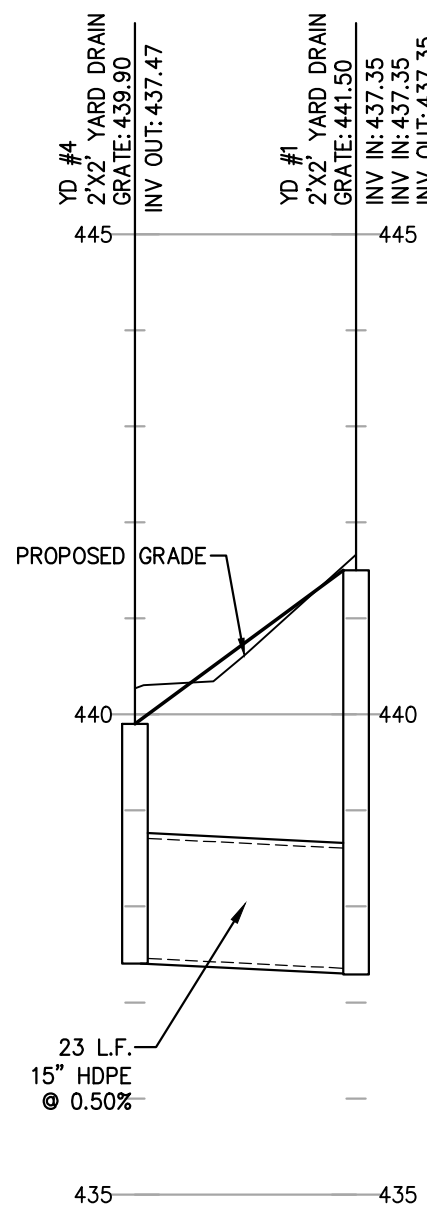




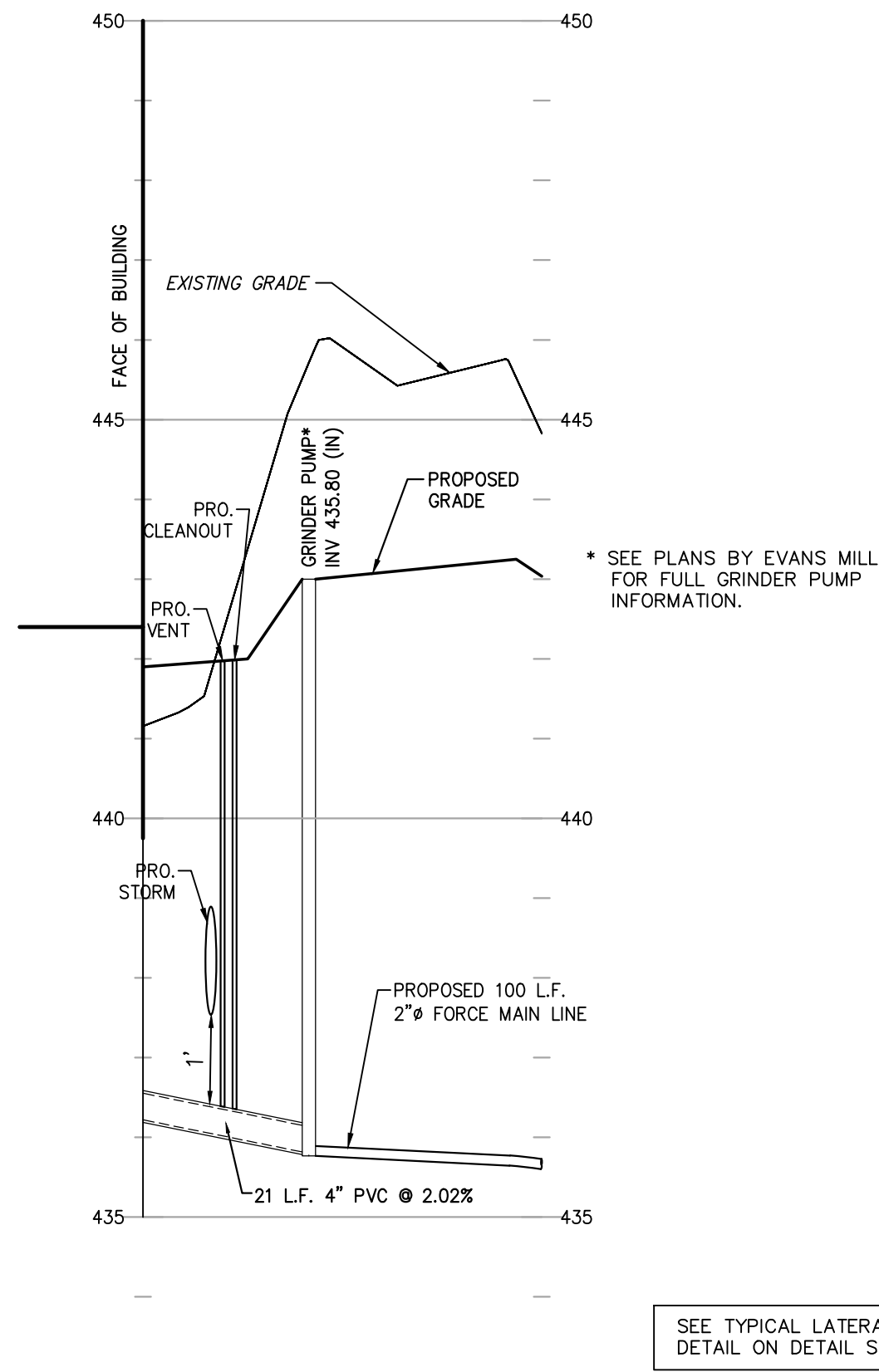




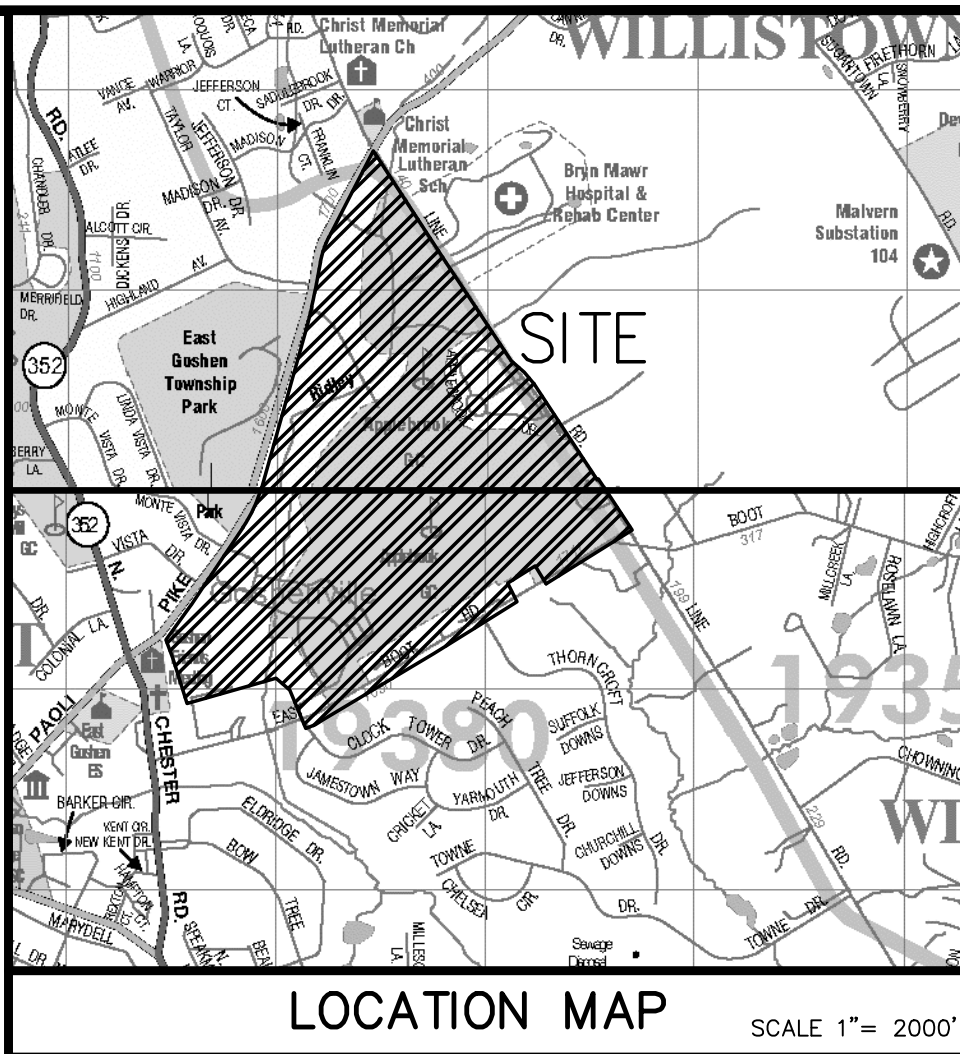
STORMWATER PROFILE  
FROM YD#3 TO YD#1  
SCALE: 1"=20' HORIZ, 1"=2' VERT.



STORMWATER PROFILE  
FROM YD#4 TO YD#1  
SCALE: 1"=20' HORIZ, 1"=2' VERT.



GRAVITY SANITARY SEWER PROFILE  
FROM NEW BUILDING TO GRINDER PUMP  
SCALE: 1"=20' HORIZ, 1"=2' VERT.



PROPOSED SANITARY SEWER — PLAN VIEW  
SCALE: 1" = 30'

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CHESTER VALLEY ENGINEERS, INC. CIVIL ENGINEERS & SURVEYORS. ANY REVISIONS TO THESE PLANS SHALL BE MADE BY THE ENGINEER OF RECORD. THE USER ASSUMES ALL RISK OF ANY AND ALL DAMAGES, INCLUDING BUT NOT LIMITED TO, LOSS OF PROFITS, LOSS OF REVENUE, LOSS OF REPUTATION, AND LOSS OF BUSINESS, ARISING FROM THE USE OF THESE PLANS WITHOUT THE ENGINEER'S REVIEW AND APPROVAL. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR THE ACCURACY OF THE INFORMATION CONTAINED IN THESE PLANS.

APPLEBROOK GOLF CLUB

NOTE TO USER OF THESE PLANS:

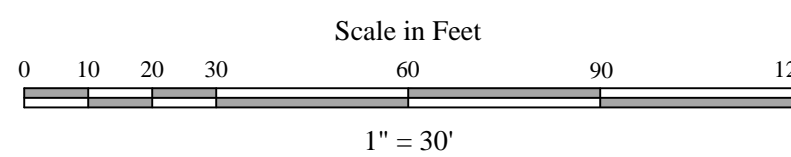
PENNSYLVANIA ACT 187, REQUIREMENTS

UNDERGROUND UTILITIES SHALL NOT BE LOCATED OR TRENCHED IN THE SAME TRENCH AS THE PROPOSED SANITARY SEWER. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR THE ACCURACY OF THE INFORMATION CONTAINED IN THESE PLANS.

SEE SHEET \_\_\_\_\_ FOR FACILITY OWNER'S DESIGNATED OFFICE ADDRESS AND TELEPHONE NUMBER.

PENNSYLVANIA ONE-CALL SYSTEM, INC. CALL 3 WORKING DAYS BEFORE YOU DIG 1-800-242-1776

POCS SERIAL NUMBER: \_\_\_\_\_



SEE PLANS BY EVANS MILL ENVIRONMENTAL FOR FORCE MAIN PROFILE.

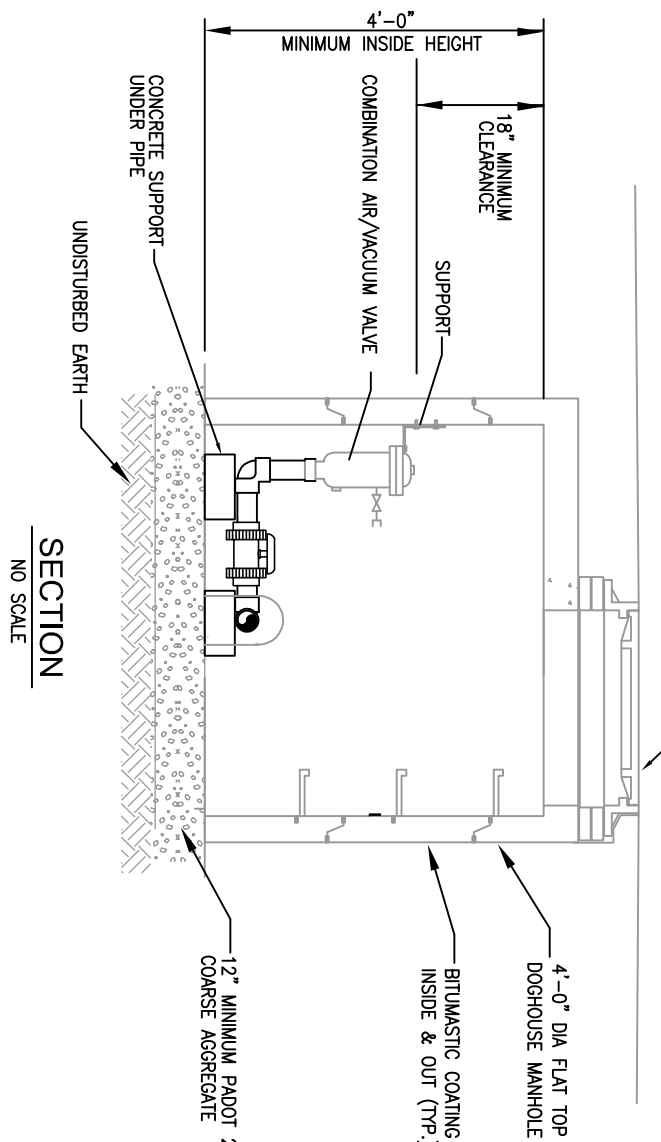
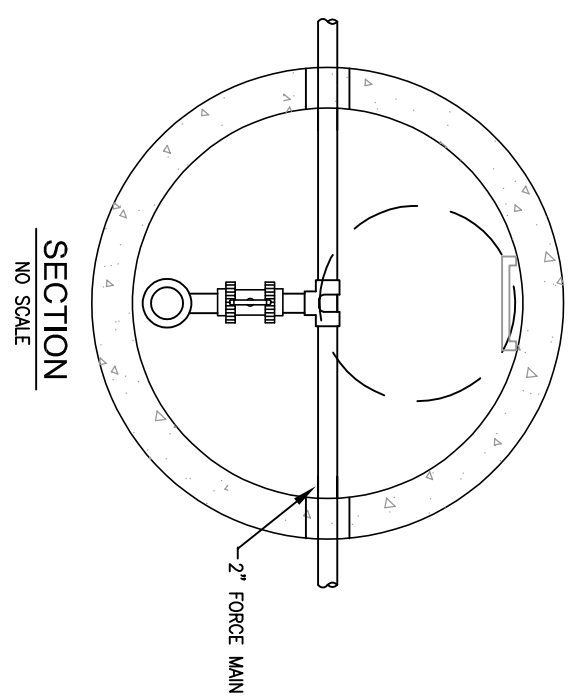
PRELIMINARY/FINAL  
PROFILES PLAN

NO.	DATE	REVISION
4	10/31/17	REVISE PER TWP ENGR REVIEW 10-25-17 (SANITARY)
3	10/27/17	REVISE PER TWP ENGR REVIEW 10-25-17 (STORM)
2	10/12/17	REVISE SANITARY SEWER
1	10/5/17	ADDRESS TOWNSHIP ENGINEER'S 9/14/17 COMMENT LETTER
FOR		
LAND DEVELOPMENT PLAN		
APPLEBROOK GOLF CLUB		
GOLF LEARNING CENTER		
EAST GOSHEN TOWNSHIP - CHESTER COUNTY - PENNSYLVANIA		
Chester Valley Engineers		20558
civil engineers & land surveyors		P.E.
SCALE: 1"=20'	DATE: 8/29/17	DRAWN BY: RWP
	CHECKED BY: RWP	DRAWING

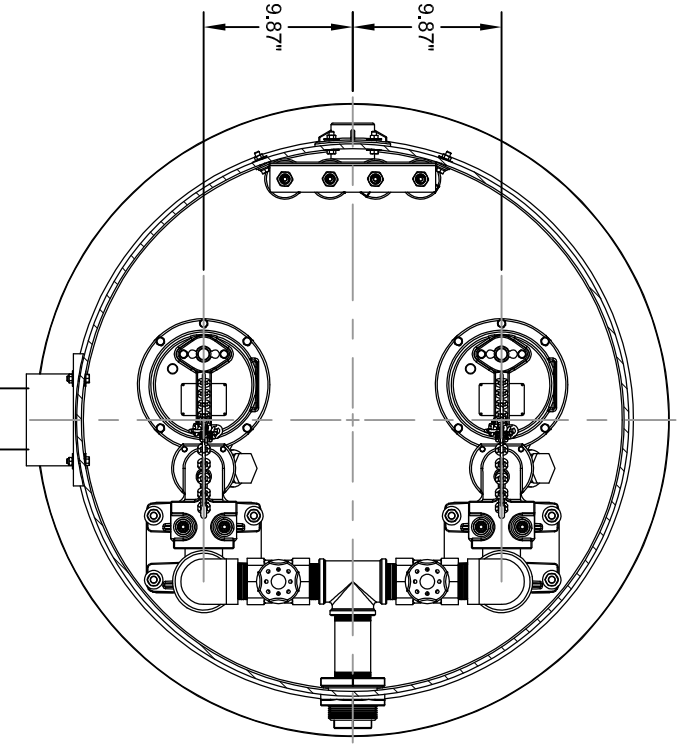




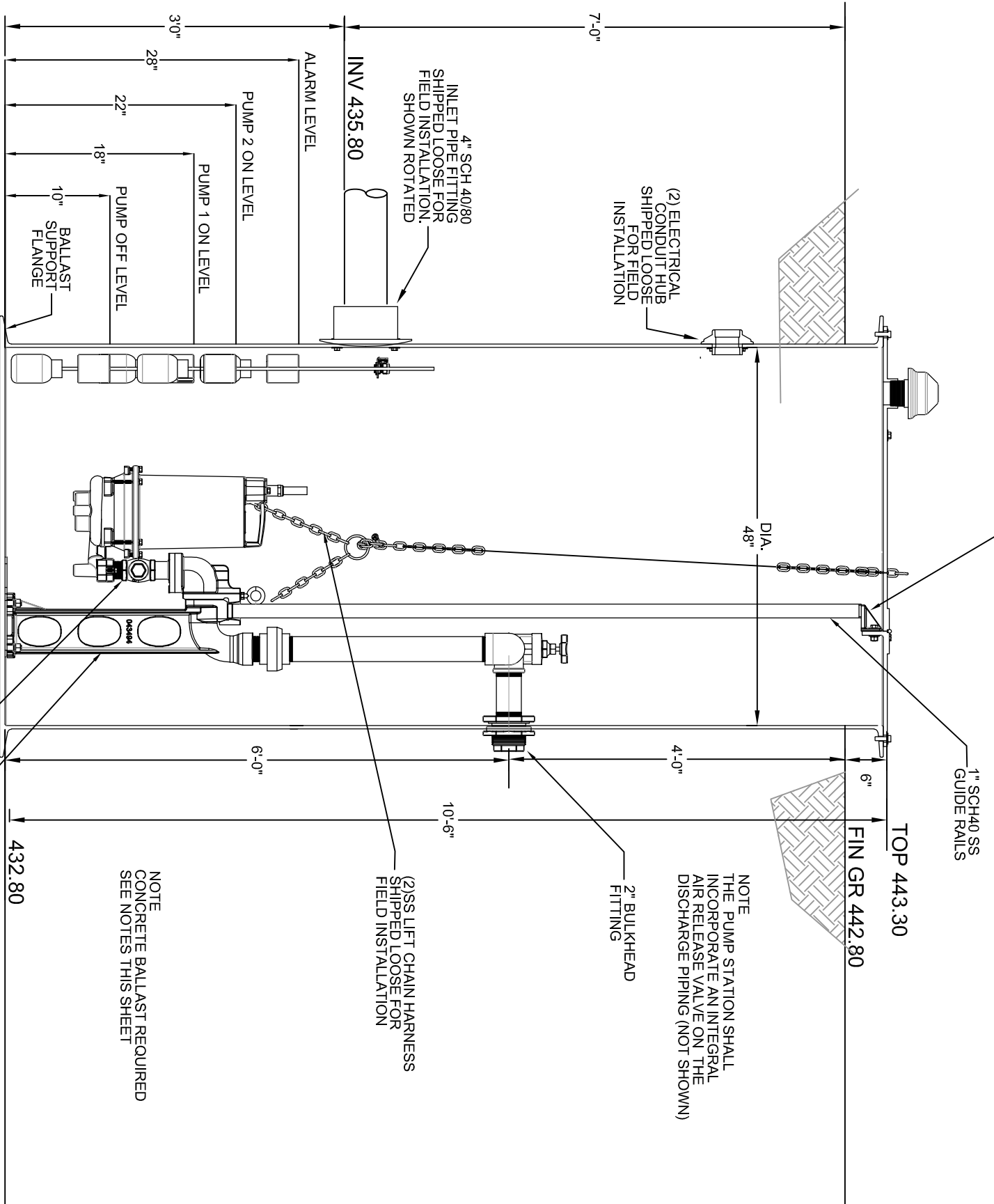




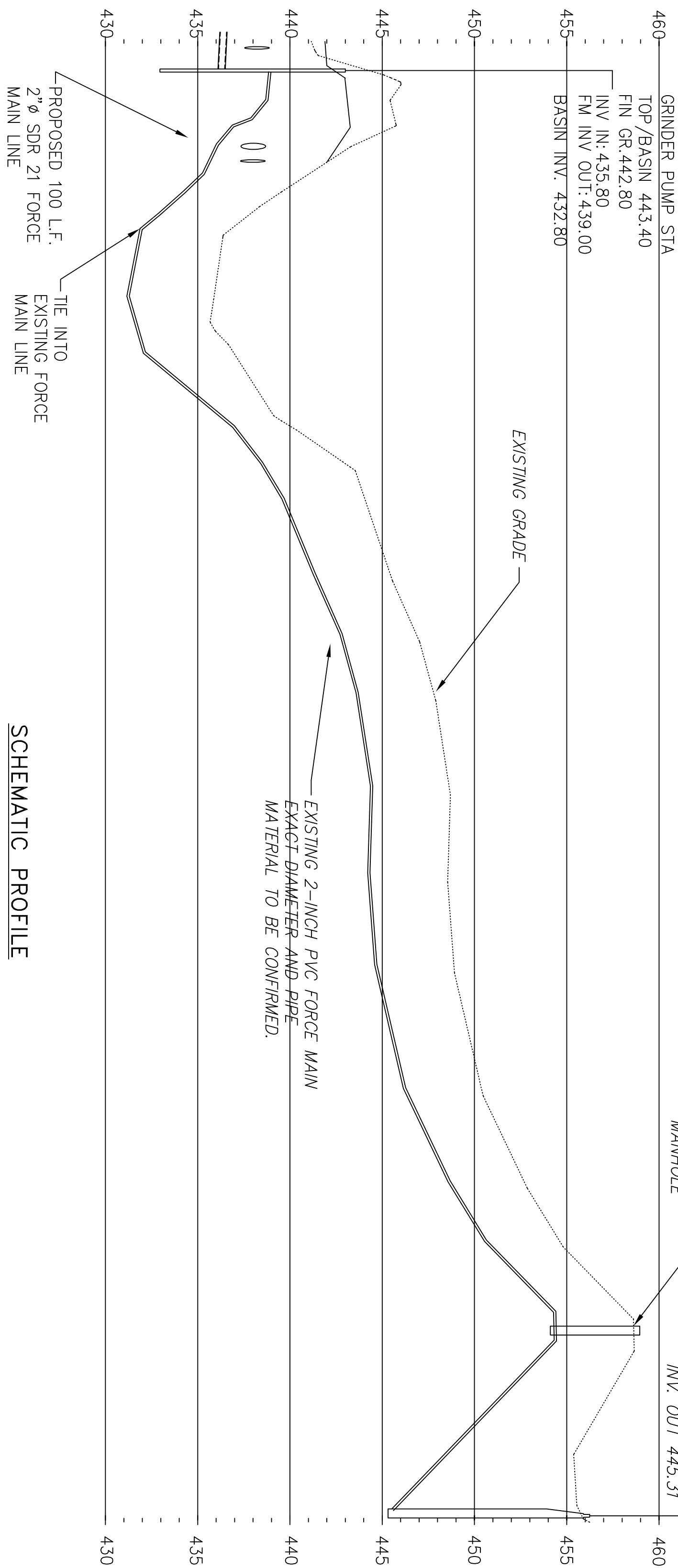
AIR RELEASE VALVE CHAMBER



PLAN

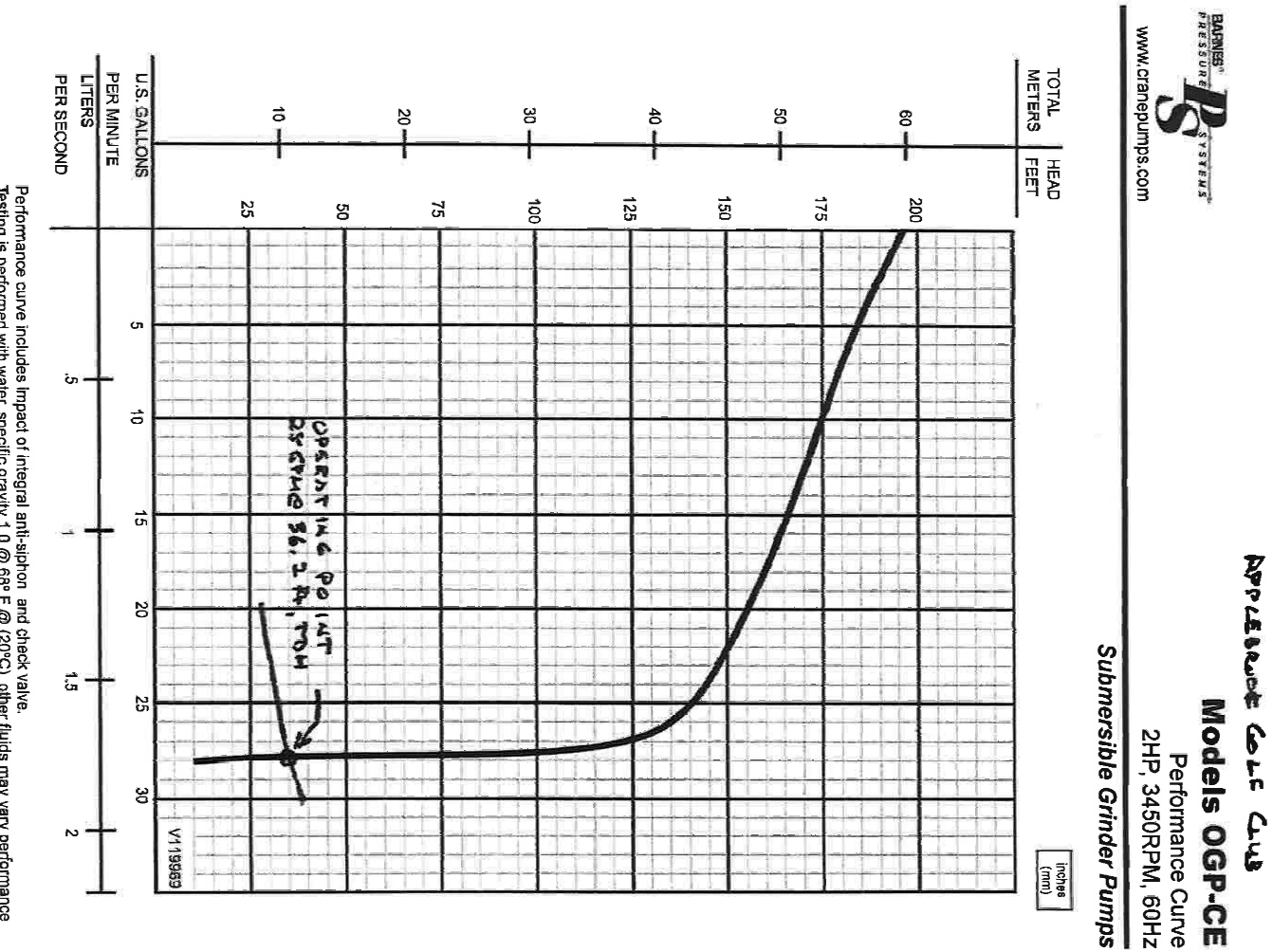


PUMP STATION



SCHEMATIC PROFILE  
FORCE MAIN - GRINDER PUMP STATION  
NOT TO SCALE

NOTE:  
SEE WESTER VALLEY ENGINEERING  
PLANS FOR PLAN VIEW OF FORCE MAIN.



**Applebrook Golf Club**  
Models OGP-CE  
Performance Curve  
2HP, 3450RPM, 60Hz  
www.cranepumps.com

**Basis of Design**  
Grinder Pump Station  
Applebrook Golf Club  
Instructional Building  
October 30, 2017

**Critical Elevations**

Fin Grade at Pump Station	442.80
Lateral Inv. at Pump Station	435.80
Receiving Manhole rim elevation	456.24
Force main inv. elev at manhole	445.51
Force Main Invert Elev at High Point	454.50
Station Invert (inside bottom)	432.80
Top of Basin	443.30
Pumps Off	433.63
Lead Pump On	434.30
Lag Pump On	434.63
Alarm	435.13
Static Head, ft	19
<b>Force Main</b>	
Length of existing 2" force main, ft	699
Length of proposed 2" force main, ft	86
Total length of 2" force main, ft	785
Total Equivalent Length, ft	825

**Major Equipment**  
Air Release Valve:

Pump Station:

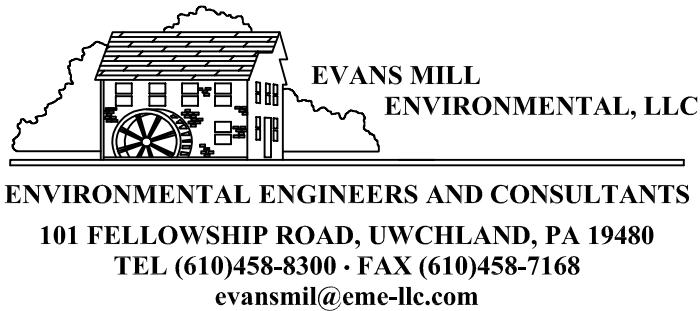
Pumps:

Control panel:

- GA Industries, Figure No. 939, 2" inlet, 1" outlet or approved equal.
- Barnes Engineered Basin, fiberglass basin with breakaway fitting system, pad lockable hinged access hatch
- Duplex (2) Barnes submersible grinder pumps, Model OGP-CE, 28 gpm @ 36.2 ft TDH
- 4 level control floats, pad lockable NEMA 4x fiberglass enclosure, Elapsed Time Meters, Alternator

NOTES

- The grinder pump station shall be a prefabricated Barnes Engineered Basin, 48 inch diameter x 126 inches height with lockable hinged aluminum access hatch, 4 float switch level control, and duplex 2 HP, 3,450 RPM, Barnes Submersible Grinder Pumps, Model OGP-CE. The discharge piping shall incorporate an integral air release valve within the basin.
- Installation shall be in conformance with all requirements of East Goshen Township, and all work shall be coordinated with the appropriate officials. The contractor is referred to Chapter 188 of the East Goshen Township Code.
- Contractor shall furnish all labor and materials and excavation required to locate the existing force main, and to determine diameter and material of construction, and to notify engineer immediately if the pipe material is other than 2-inch diameter PVC pipe.
- Contractor shall conduct a hydrostatic pressure test on the existing line prior to installation of the pump station to confirm the line is competent, and shall furnish all materials, fittings and test equipment and to test the line at the location of the proposed air release valve chamber which is the highest point on the line. Test pressure shall be 50 psi which is greater than twice the maximum expected working pressure. Pressure shall be maintained for 60 minutes with no measurable leakage. After the section of new force main is installed and connection is made to the existing line, the entire force main shall also be hydrostatically tested.
- The drawings are provided for general information regarding installation. All work shall be done in conformance with the grinder pump station manufacturer's installation instructions. Concrete ballast is required for anchoring the pump station basin. Approximately one half cubic yard of concrete will be required, and it must be installed in accordance with the pump station manufacturer's installation instructions.
- Installation of the pump station control panel shall be coordinated with the site electrical contractor, and shall be in conformance with applicable electrical codes. The panel shall be located within 50 feet of the pump station, with direct line of sight to the pump station, or a local disconnect shall be provided at the pump station.



APPLEBROOK GOLF CLUB  
INSTRUCTIONAL BUILDING  
GRINDER PUMP STATION

PLAN & SECTION AND DETAILS

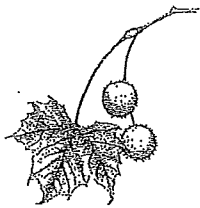
TOWNSHIP: EAST GOSHEN  
PA COUNTY: CHESTER  
APPLICATION #: N/A



SCALE: NONE	CHECKED BY: DRH	DRAWN BY: DRH	DATE: 10/30/2017	PROJECT #: 2952-00
REVISION	DATE	#		

FILE: p:\2800\2952-00 eve.applebrook golf\grinder pump\Barnes pre engineered basin.dwg





# WILLISTOWN CONSERVATION TRUST

October 26, 2017

Mr. Jared Viarengo, CGCS  
Applebrook Golf Club  
1604 Paoli Pike  
Malvern, PA 19355

**Re: Review of Plans for Golf Learning Center at Applebrook Golf Club, Line Road,  
Malvern (East Goshen Township), PA**

Dear Jared:

The Trust has had the opportunity to review the plans for the proposed Golf Learning Center with respect to their compliance with the conservation easement on the Applebrook Golf Club property. For reference purposes, the plans utilized for the Trust's review were as follows:

- Architectural: Peter Batchelor & Associates, Sheets A-2 and A-3 with an original issue date of April 21, 2017.
- Engineering: Chester Valley Engineers (CVE), Sheets 1-7 with an original issue date of August 29, 2017, last revised September 29, 2017.

The Trust's comments follow. Please refer to Paragraph 5(A), *Definitions*, of the easement for complete descriptions of all capitalized terms utilized in this letter.

1. **Permitted Improvements.** The proposed Improvements as described above classify as "Golf Club Improvements" as defined in Paragraph 5(A) of the easement. Golf Club Improvements are a permitted Improvement on the Conservation Easement Area (CEA) per Paragraph 5(B) of the easement.
2. **Grantee (i.e., Trust) Review of Improvements.** With respect to the requirements for the Trust's review of proposed Golf Club Improvements at Applebrook, Paragraph 7(A) of the easement states,

*In design, construction, operation and maintenance of the Golf Club Improvements and their related permitted Improvements set forth in Paragraph 5 [of the easement], Grantor agrees to be guided by the Conservation Purposes. To the extent consistent with the design,*



*For the preservation of the natural resources, rural character, and cultural heritage of the Willistown area*

925 Providence Road • Newtown Square, PA 19073 • tel: (610) 353-2562 • fax: (610) 325-0869 • [www.wctrust.org](http://www.wctrust.org)

*Willistown Conservation Trust is registered as a charitable organization. The official registration and financial information may be obtained from the Pennsylvania Department of State by calling toll-free, within Pennsylvania, 1-800-732-0999. Registration does not imply endorsement.*

Mr. Jared Viarengo, CGCS  
Applebrook Golf Club  
October 26, 2017

*construction, operation and maintenance of the Golf Club Improvements, Grantor will seek to preserve the open space, natural, educational, scenic and water resources of the Conservation Easement Area. Grantor agrees to keep Grantee advised as to its design and construction of the Golf Club Improvements, soliciting constructive suggestions when appropriate.*

The design of the proposed Golf Learning Facility, as shown on the above-referenced plans, is generally consistent with the easement's Conservation Purposes and will result in the general preservation of the open space, natural, scenic and water resources of the CEA.

3. **Habitable Improvements.** As stated in Paragraph 5(E) of the easement, no Improvements, with the exception of the Primary Residences permitted, may be used for permanent habitation by humans. In addition, the Clubhouse and Golf Cottages may be used for temporary habitation by golf club members and their guests. Based on the submitted plans, the proposed Golf Learning Center is not designed or intended for permanent or temporary habitation by humans.
4. **Impervious Coverage.** As stated in Paragraph 5(C) of the easement, the total Impervious Ground Surface Coverage (IGSC) shall not exceed the impervious coverage limitation contained in the ordinances and/or regulations of East Goshen Township. According to the plans, the project will add 2,996 s.f. of new IGSC, which includes the Learning Center structure and related walks. It is understood the review/approval process with the Township will address the project's compliance with the Township's impervious coverage limitations, and consequently, the related limitation stated in the easement.
5. **Wetland Areas.** Paragraph 4(F) of the easement addresses Wetland Areas within the CEA and prohibits their alteration within the CEA. The submitted plans indicate that the Wetland Area to the south of the Golf Learning Center (as shown on Exhibit "A" to the easement) will not be impacted or altered by the project.
6. **Stormwater Management & Erosion Control.** According to the CVE plans submitted, stormwater run-off from the project will be collected and controlled by a subsurface infiltration bed. The proposed stormwater management plan and erosion control measures are acceptable.

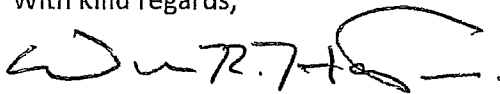
The relevant information shown on the referenced plans satisfies the terms of the conservation easement, and the plans are approved. Our approval for the proposed

Mr. Jared Viarengo, CGCS  
Applebrook Golf Club  
October 26, 2017

Golf Learning Center is based solely on the information provided on the plans, and the correct implementation of this information during the construction phase is Applebrook's responsibility. In addition, our approval applies solely to the terms of the conservation easement and does not relieve Applebrook from compliance with the applicable provisions of the East Goshen Township Code or requirements of other relevant regulatory agencies.

Please do not hesitate to contact me at (610) 353-2562, x-14 with any questions.

With kind regards,

A handwritten signature in black ink, appearing to read "W. R. Hartman", with a stylized flourish at the end.

**William R. Hartman, RLA**  
Director of Stewardship

cc: Bonnie Van Alen, WCT  
Kristen M. Henwood, WCT

**BOARD OF SUPERVISORS**  
EAST GOSHEN TOWNSHIP  
CHESTER COUNTY  
1580 PAOLI PIKE, WEST CHESTER, PA 19380-6199

**November 8, 2017**

**To: Board of Supervisors**

**From: Mark Miller**

**RE: Final Escrow Release #1/Closeout 942 Cornwallis Drive – Gionfriddo**

Robert Gionfriddo has requested the full release of \$69,676.39. We approve the release of \$69,676.39 for the following:

Portions of Layout  
Clearing and Grubbing  
Erosion and Sediment Control  
Earth Work  
Storm Sewer  
Construction  
Sanitary Sewer Connection  
Landscaping  
Paving  
Miscellaneous

Requested \$69,676.39  
Recommended release \$69,676.39

This will close out this account; the remaining escrow will be \$0.00.



One South Church Street  
Second Floor  
West Chester, PA 19382  
T: 610-429-8907  
F: 610-429-8918

[www.pennoni.com](http://www.pennoni.com)

November 7, 2017

EGOS 0119

Mark Miller  
Director of Public Works  
East Goshen Township  
1580 Paoli Pike  
West Chester, PA 19380

**RE: 942 Cornwallis Drive, Gionfriddo  
Escrow Release No. 1 (Final)**

Dear Mark:

Robert Gionfriddo has submitted the above escrow release request in the amount of \$69,676.39.

Approval to release **\$69,676.39** of the requested \$69,676.39 is recommended.

The requested release includes portions of layout, clearing and grubbing, erosion and sediment control, earth work, storm sewer construction, sanitary sewer connection, landscaping, paving and miscellaneous.

Following approval of the recommended release, the total amount released will be \$69,676.39. The total amount remaining in escrow will be \$0.00.

Should you have any further questions or comments, please contact me.

Sincerely,

**PENNONI**

A handwritten signature in black ink, appearing to read "N. Cline", is written over the Pennoni logo.

Nathan M. Cline, PE  
Township Engineer

cc: Rick Smith, Township Manager (via e-mail)  
Robert Gionfriddo (via e-mail)  
Jack Robinson, PE, JMR Engineering, LLC (via e-mail)



In accordance with the Township-Builders Escrow Agreement for public improvements for the above referenced project, we hereby request public monies to be released from escrow for the following items of work which have been completed:

EGOS 0119  
11/7/2019

Item Description of Work	Scheduled value	Previously approved	This period	Total completed	Balance to finish
<b>1 Layout</b>					
a. Construction Stakeout	\$ 750.00	\$ -	\$ 750.00	\$ 750.00	\$ -
Subtotal	\$ 750.00	\$ -	\$ 750.00	\$ 750.00	\$ -
Combined Layout This Period - Subtotal			\$ 750.00		
<b>2 Clearing &amp; Grubbing</b>					
a. Clear & Grub	\$ 350.00	\$ -	\$ 350.00	\$ 350.00	\$ -
Subtotal	\$ 350.00	\$ -	\$ 350.00	\$ 350.00	\$ -
Combined Clearing & Grubbing This Period - Subtotal			\$ 350.00		
<b>3 Erosion and Sediment Control</b>					
a. Construction Entrance	\$ 1,500.00	\$ -	\$ 1,500.00	\$ 1,500.00	\$ -
b. 12" Composite Filter Sock	\$ 2,465.00	\$ -	\$ 2,465.00	\$ 2,465.00	\$ -
c. Curlex, Take and Permanent Seed	\$ 3,659.04	\$ -	\$ 3,659.04	\$ 3,659.04	\$ -
d. Tree Protection Fencing	\$ 847.00	\$ -	\$ 847.00	\$ 847.00	\$ -
e. Maintenance of E&S Measures	\$ 750.00	\$ -	\$ 750.00	\$ 750.00	\$ -
Subtotal	\$ 9,221.04	\$ -	\$ 9,221.04	\$ 9,221.04	\$ -
Combined Erosion and Sediment Control This Period - Subtotal			\$ 9,221.04		
<b>4 Earth Work</b>					
a. Strip	\$ 1,000.00	\$ -	\$ 1,000.00	\$ 1,000.00	\$ -
b. Respread and Grade Topsoil	\$ 1,000.00	\$ -	\$ 1,000.00	\$ 1,000.00	\$ -
Subtotal	\$ 2,000.00	\$ -	\$ 2,000.00	\$ 2,000.00	\$ -
Combined Earth Work This Period - Subtotal			\$ 2,000.00		
<b>5 Storm Sewer Construction</b>					
a. Rain Garden	\$ 3,000.00	\$ -	\$ 3,000.00	\$ 3,000.00	\$ -
Subtotal	\$ 3,000.00	\$ -	\$ 3,000.00	\$ 3,000.00	\$ -
Combined Storm Sewer Construction This Period - Subtotal			\$ 3,000.00		
<b>6 Sanitary Sewer Connection</b>					
a. Connect Public Sewer	\$ 4,000.00	\$ -	\$ 4,000.00	\$ 4,000.00	\$ -
Subtotal	\$ 4,000.00	\$ -	\$ 4,000.00	\$ 4,000.00	\$ -
Combined Sanitary Sewer Construction This Period - Subtotal			\$ 4,000.00		
<b>7 Landscaping</b>					
a. Street / Shade Trees	\$ 300.00	\$ -	\$ 300.00	\$ 300.00	\$ -
b. Deciduous Shrubs	\$ 500.00	\$ -	\$ 500.00	\$ 500.00	\$ -
c. Evergreen Shrubs	\$ 500.00	\$ -	\$ 500.00	\$ 500.00	\$ -
Subtotal	\$ 1,300.00	\$ -	\$ 1,300.00	\$ 1,300.00	\$ -
Combined Landscaping This Period - Subtotal			\$ 1,300.00		
<b>8 Paving</b>					
a. Fine Grade	\$ 507.12	\$ -	\$ 507.12	\$ 507.12	\$ -
b. Grade and Stone Driveway	\$ 7,043.33	\$ -	\$ 7,043.33	\$ 7,043.33	\$ -
c. Binder & Wearing Course	\$ 26,412.50	\$ -	\$ 26,412.50	\$ 26,412.50	\$ -
Subtotal	\$ 33,962.95	\$ -	\$ 33,962.95	\$ 33,962.95	\$ -
Combined Paving This Period - Subtotal			\$ 33,962.95		
<b>9 Miscellaneous</b>					
a. E&S Removal	\$ 500.00	\$ -	\$ 500.00	\$ 500.00	\$ -
b. Corner Markers	\$ 400.00	\$ -	\$ 400.00	\$ 400.00	\$ -
c. As-Built Plan	\$ 600.00	\$ -	\$ 600.00	\$ 600.00	\$ -
d. Buffer Trees - Lot #1	\$ 1,500.00	\$ -	\$ 1,500.00	\$ 1,500.00	\$ -
Subtotal	\$ 3,000.00	\$ -	\$ 3,000.00	\$ 3,000.00	\$ -
Combined Miscellaneous This Period - Subtotal			\$ 3,000.00		
SUBTOTAL (Items 1 through 9)	\$ 57,583.99	\$ -	\$ 57,583.99	\$ 57,583.99	\$ -
10% CONTINGENCY	\$ 5,758.40	\$ -	\$ 5,758.40	\$ 5,758.40	\$ -
SUBTOTAL	\$ 63,342.39	\$ -	\$ 63,342.39	\$ 63,342.39	\$ -
10% TOWNSHIP CONSTRUCTION INSPECTION	\$ 6,334.00	\$ -	\$ 6,334.00	\$ 6,334.00	\$ -
TOTAL	\$ 69,676.39	\$ -	\$ 69,676.39	\$ 69,676.39	\$ -
APPROVED THIS RELEASE			\$ 69,676.39		



NOV 6 2017

PENNSYLVANIA STATE ASSOCIATION OF TOWNSHIP SUPERVISORS

November 3, 2017

Dear Township Official:

Act 42 of 2017 authorizes the placement of ten Category 4 casinos within the Commonwealth. A Category 4 casino is a "mini-casino" with not less than 300 or more than 750 slot machines and table games. These ten facilities will be owned and operated by those currently possessing a Category 1, 2, or 3 casino license that was issued by the Commonwealth. Under Act 42 a host municipality, which is defined as a city, borough or township, would receive 50% of the 4% local assessment fee paid by the Category 4 casino. However, the most the host municipality could receive in any one year would be 50% of its 2016-17 budget, as modified annually for inflation by a cost-of-living adjustment.

Act 42 also grants municipalities the authority to prohibit the location of a Category 4 casino within the boundaries of the municipality. To do so, the governing body of a municipality must pass a resolution indicating its desire to prohibit Category 4 casinos within the municipality. *This resolution needs to be passed and delivered to the PA Gaming Control Board no later than December 31, 2017.* Any action taken after December 31, 2017 to prohibit Category 4 casinos will be null and void, and the municipality will no longer have the authority to prohibit the location of a Category 4 casino within its boundaries.

Municipalities that pass a resolution to prohibit a Category 4 casino may, in the future, pass another resolution to rescind the prohibition. As with the passage of the original resolution, this resolution must be sent to the PA Gaming Control Board. If a municipality passes the resolution to rescind the original resolution, it no longer has the authority to prohibit Category 4 casinos in the future.

Attached to this notice is a sample resolution for your review should the township desire to prohibit Category 4 casinos within the boundaries of the township.

Should you have any questions, please contact PSATS.

Sincerely,

David M. Sanko  
Executive Director

Attachment

4855 Woodland Drive ■ Enola, PA 17025-1291 ■ Internet: [www.psats.org](http://www.psats.org)

PSATS ■ Pennsylvania Township News ■ Telephone: (717) 763-0930 ■ Fax: (717) 763-9732

Trustees Insurance Fund ■ Unemployment Compensation Group Trust ■ Telephone: (800) 382-1268 ■ Fax: (717) 730-0209

## **From the PA Gaming Control Board: Municipal Option To Prohibit Siting of Category 4 Casino**

Resolutions passed by the Board of Supervisors to prohibit a Category 4 casino shall be delivered no later than December 31, 2017 to:

Pamela Lewis, Board Secretary  
Pennsylvania Gaming Control Board  
303 Walnut Street  
Commonwealth Tower, 5<sup>th</sup> Floor  
Harrisburg, PA 17101

TOWNSHIP  
                     COUNTY, PENNSYLVANIA  
**RESOLUTION NO. 2017 -**

**A RESOLUTION OF THE BOARD OF SUPERVISORS OF                      TOWNSHIP,  
                     COUNTY, PENNSYLVANIA PROHIBITING THE LOCATION OF A  
CATEGORY 4 LICENSED FACILITY WITHIN THE TOWNSHIP.**

WHEREAS, Act 42 of 2017 authorizes the licensing of ten (10) Category 4 casinos within the Commonwealth; and

WHEREAS, these Category 4 casinos will be “mini-casinos” licensed to those that operate a Category 1, 2, or 3 casino within the Commonwealth; and

WHEREAS, Act 42 of 2017 {§ 1305.1 (A.1) (1)} gives all municipalities within the Commonwealth the option to prohibit the location of a Category 4 facility within their municipal boundaries; and

WHEREAS, a resolution to prohibit the location of a Category 4 facility within the municipal boundaries must to be passed by the governing body of the municipality and delivered to the Pennsylvania Gaming Control Board no later than December 31, 2017.

NOW THEREFORE, BE IT HEREBY RESOLVED that the Board of Supervisors of                      Township,                      County, Pennsylvania, adopts this resolution in accordance with § 1305.1 (A.1) (1) of Act 42 of 2017 to prohibit the placement and operation of a Category 4 licensed facility with the boundaries of                      Township.

AND, FURTHER, that a copy of this resolution shall be delivered to the Pennsylvania Gaming Control Board no later than December 31, 2017.

RESOLVED AND ADOPTED at a duly advertised public meeting on this        day of                      2017.

# Memorandum

---

East Goshen Township  
1580 Paoli Pike  
West Chester, PA 19380

Voice: 610-692-7171  
Fax: 610-692-8950  
E-mail: [mgordon@eastgoshe.org](mailto:mgordon@eastgoshe.org)

---

Date: 11/6/2017  
To: Board of Supervisors  
From: Mark Gordon, Township Zoning Officer *mlb*  
Re: SWM Operation and Maintenance Agreement

---

Dear Board Members:

I have received two new SWM O&M agreements.

1. 1615 Herron Ln.
2. 1431 Linden Ln.

**Draft Motion:**

I move that we authorize the Chairman to execute the storm water management operation and maintenance agreements for:

1. 1615 Herron Ln.
2. 1431 Linden Ln.



**BOARD OF SUPERVISORS**  
EAST GOSHEN TOWNSHIP  
CHESTER COUNTY  
1580 PAOLI PIKE, WEST CHESTER, PA 19380-6199

**Date:** November 3, 2017

**To:** Board of Supervisors

**From:** Mark Miller  
Director of Public Works

**Re:** Escrow Release #7 (Final)  
Goshen Meadows, 1325 West Chester Pike

The Township Engineer has inspected the site and has recommended the release of \$4,000.00 for landscaping. Balance after the release is \$0. This will be the final release and close out this account. The total amount released was \$2,226,372.69.



One South Church Street  
Second Floor  
West Chester, PA 19382  
T: 610-429-8907  
F: 610-429-8918

[www.pennoni.com](http://www.pennoni.com)

November 1, 2017

EGOS 0102

Mark Miller, Director of Public Works  
East Goshen Township  
1580 Paoli Pike  
West Chester, PA 19380

**RE: Goshen Meadows, 1325 West Chester Pike  
Escrow Release Request #7 (Final)**

Dear Mark:

Goshen Meadows Investors, LP has submitted the above escrow release request in the amount of \$4,000.00.

Approval to release \$4,000.00 of the requested \$4,000.00 is recommended.

The requested release includes landscaping.

Following approval of the recommended release, the total amount released will be \$2,226,372.69. With this reduction, all funds in the escrow account have been released.

Should you have any questions or comments, please feel free to contact the undersigned.

Sincerely,

**PENNONI**

A handwritten signature in black ink, appearing to read "N. Cline", written over the printed name.

Nathan M. Cline, PE  
Township Engineer

cc: Alan Scott Fagan, Goshen Investors, LP (via e-mail)  
Rick Smith, Township Manager (via e-mail)  
Barry Taitelman, Metropolitan Management Corp. (via e-mail)  
Tom Ward (via e-mail)  
Mark Gordon, Director of Code Enforcement/Zoning Officer (via e-mail)

# WIGGINS AUTO TAGS, INC.

1301 West Chester Pike • West Chester, PA 19382 • Phone (610) 692-5641 • Fax (610) 692-5724

EAST GOSHEN TWP

OCT 26 2017

10-23-17

I WOULD LIKE PERMISSION TO SELL CHRISTMAS  
TREES FROM THANKSGIVING TILL CHRISTMAS DAY  
AT 1301 WEST CHESTER PIKE - WEST CHESTER PA

THANK YOU

For Club

Robert C Wiggins

PERMITTED IN C-1 DISTRICT PURSUANT  
TO SECTION 240-31 B.

Pick

APPROVAL LETTER  
From 2016

November 16, 2016

Mr. Robert C. Wiggins  
1301 West Chester Pike  
West Chester, PA 19382

Re: Christmas Tree Sales

Dear Bob:

Please be advised that at their meeting on Tuesday, November 15, 2016 the Board of Supervisors approved your request for permission to sell Christmas trees on your property at 1301 West Chester Pike, provided adequate off-street parking is provided and clean-up takes place immediately after Christmas. All signs must also be removed at that time.

Please give me a call at 610-692-7171 or email me at [rsmith@eastgoshen.org](mailto:rsmith@eastgoshen.org) if you have any questions or need additional information.

Sincerely,

Louis F. Smith, Jr.  
Township Manager

**Memo**  
**East Goshen Township**  
**1580 Paoli Pike**  
**West Chester, PA 19380**

Date: November 9, 2017  
To: Board of Supervisors  
From: Rick Smith, Township Manager  
Re: Township Building Improvements – Wash Bay

The Board requested we investigate the cost and feasibility of utilizing a recycled water system for the proposed wash bay. Pennoni contacted two vendors and the costs ranged from \$24,000 to \$30,000.

We estimate that the recycled water equipment will last 10 years so the yearly depreciation cost would be ~\$3,000 a year. There would also be some ongoing maintenance cost.

By way of comparison if we just put the wash water into the sewer system, the treatment cost would only be ~\$555 a year.

I would add that the wash bay will be used after salting and plowing operations in order to remove salt from the trucks. Pennoni also determined that either of recycled water system will not remove dissolved salt from the wash water.

Accordingly, I would suggest that we forgo the recycled water system.

I also asked Pennoni for a proposal to design and bid the wash bay improvements.

The estimated cost for the design is \$48,000 and the estimated cost for the bid/contract documents is \$4,000.

I would recommend you authorize Pennoni to proceed with the design and bidding of the wash bay.



October 24, 2017

EGOS 0012

Rick Smith  
Township Manager  
East Goshen Township  
1580 Paoli Pike  
West Chester, PA 19380

**RE: Public Works Garage Addition  
Anticipated Design Fees**

Dear Rick:

As requested, please find below our proposal to complete the design of an addition to the existing Public Works garage to facilitate a wash bay for Township Vehicles. Per our previous discussions and site meeting of August 17, 2017, the following is our understanding of the final product the Township anticipates:

- The addition will be 20-foot by 50-foot masonry building connected to the south end of the existing garage per the attached sketch. The height of the building will be approximately 17-1/2 -feet to accommodate 14-foot high overhead door and to blend in with the roof of the existing building.
- The roof configuration and exterior finishes will be similar to the existing building. Interior finishes will consist of a concrete slab, painted cmu walls and a gypsum ceiling
- Interior plumbing will consist of a floor drain(s), mop sink, electric water heater. All interior plumbing will connect to a new exterior oil/water separator.
- Electrical and HVAC components will be in accordance with current PA construction and local code requirements. Gas powered infrared heaters similar to those currently used in the building and LED lighting are anticipated. Accommodations will also be made for the pressure washer unit to be installed in the addition.
- The existing fire alarm and sprinkler systems will be extended into the addition.

Based on the above, the following is our scope of services and estimated fee for the new addition. For your convenience we have separated the project into design and bidding phases. Construction administration fees will be provided separately.

Phase 1 – Design

Our anticipated scope of work shall include:

1. Review available plans and perform site visits to verify key components, dimensions and elevations.
2. Investigate the adequacy of the existing electrical, mechanical, and fire suppression systems to determine the ability of these systems to service the new addition.

3. Determine the extent of the existing underground stormwater management basin that needs to be relocated to accommodate the addition and investigate options to re-configure the basin to maintain the existing capacity.
4. Prepare draft Architectural, Structural, Electrical, Plumbing, HVAC and Fire Protection drawings and details depicting the proposed addition and associated improvements. Also, a limited site plan will also be prepared depicting the addition location, existing features, key utilities and modifications to the stormwater management basin.
5. Meet with the Township to review the design and associated details.
6. Revise the plans to incorporate Township comments.
7. Provide two (2) sets of signed and sealed drawings.

Our estimated fee to complete the above scope of services for Phase 1 is \$48,000 per our 2017 fee schedule. Please note, should the Township decide to address the diminished capacity of the stormwater management basin via other means or locations, this cost may be reduced.

#### Phase 2 – Bid/Contract Documents

Per the August 17, 2017 meeting, it is our understanding the Township desires to complete portions of the work in-house with public works and/or outside contract personnel. Specifically, the following tasks were discussed:

- Location of existing utilities (as required).
- Provide and install necessary Erosion & Sedimentation controls.
- Demolish and remove existing features (paving, curb, sidewalk, fences, lights, oil/water separator, etc.) necessary to complete the proposed work.
- Re-route existing utilities in conflict with the addition (i.e. fiber optic line, sewer/drain lateral, storm sewer, etc.)
- Disconnection and removal of the video cameras and door access system.
- Preparation of the building pad site.
- Mechanical, electrical and plumbing (MEP) improvements required to connect to and extend the existing systems into the new addition.
- Extension/modification of the existing fire alarm and sprinkler systems to accommodate the new addition.
- Completion of interior finishes. (i.e. painting of walls, ceiling and floor, trim, etc.)
- Furnishing and installation of all MEP devices, units and fixtures.
- Completion of all site improvements to accommodate the new addition and associated restoration.

Based on the above, we would prepare contract documents for public bidding for the construction of a "watertight building shell". This will include the: foundation, walls, roof, doors, interior slab and exterior finishes at the roof (i.e. fascia, soffits, gutters, downspouts, etc.) and those MEP components integral to this work. Based on this scope, the following tasks are anticipated:

1. Prepare documents (plans and specifications) for the portion of the work to be publicly bid as outlined above; review with Township.
2. Finalize bid documents.

3. Complete advertisement, post bid documents using PennBid.
4. Conduct one (1) pre-bid meeting; prepare meeting minutes.
5. Respond to questions from bidders.
6. Review submitted bids, prepare bid tabulation and award recommendation.

Our estimated fee to complete the above scope of services for Phase 2 is \$4,000 per our 2017 fee schedule. Should the Township decide to bid other portions of the work originally anticipated to be completed in-house, additional costs may be warranted.

Should you have any further questions, please contact me.

Sincerely,

**PENNONI ASSOCIATES INC.**



Nathan M. Cline, PE  
Township Engineer

cc: Mark Miller, Director of Public Works (via email)



One South Church Street  
Second Floor  
West Chester, PA 19382  
T: 610-429-8907  
F: 610-429-8918

www.pennoni.com

October 10, 2017

EGOS 0012

Rick Smith, Township Manager  
East Goshen Township  
1580 Paoli Pike  
West Chester, PA 19380

**RE: Public Works Garage Addition  
Investigation of Recycled Water Systems**

Dear Rick:

As requested, we have contacted several manufacturers of recycled water systems to determine the various types of systems available, the applicability to the Township's proposed addition and the associated cost. The purpose of this investigation was to provide the Township with information to make a decision as to whether such a system is cost effective for the new wash bay addition the Township is considering. The following is a summary of two (2) manufacturer's systems:

	Progressive Pump & Treatment LLC	Carbtrol Corporation
<i>Capacity</i>	0-20 gpm	0-10 gpm
<i>Type of System</i>	Filtration/Ozone Recirculation	Filtration/Ozone Treatment
<i>Size</i>	71" wide x 17" deep x 72" high (w/underground process tanks)	120" wide x 72" deep x 96" high (w/above ground process tanks)
<i>Approximate Cost to Purchase</i>	\$26,000 to \$30,000	\$24,000 to \$28,000
<i>Contaminants removed</i>	Particulate matter>10 microns, oils, waxes, limited hydrocarbons	Particulate matter>.45 microns, oils, waxes, limited hydrocarbons
<i>Estimated Additional Costs:</i>		
- Collection & Process tanks	\$7,500	Included with system
- Installation cost <sup>1</sup>	\$6,000 to \$8,000	Included in above price

<sup>1</sup> assumes 4-day installation time

Please note the following regarding such systems:

- Road salts will not be removed by either system. The recycled water will always have some level of dissolved salt. The manufacturers typically recommend a "final rinse" with clean potable water.
- Although both systems are capable of filtering various levels of hydrocarbons, such systems are not capable of efficient removal of larger quantities of this contaminant.
- Removal efficiency is directly related to the type and quantity of contaminants introduced into the system.
- The *Progressive Pump & Treatment System* utilizes below grade process tanks installed outside the proposed building. The filtration/control skid however needs to be installed indoors. The *Carbtrol* system is a package system with integral process tanks. The entire system must be installed within a temperature controlled environment for use during the colder months.
- The collection/process tanks typically need to be pumped out every three (3) to twelve (12) months depending on the usage and type/quantity of contaminants collected.

Attached are the quotes and literature provided by the manufacturers further detailing each of the systems.

Should you have any further questions, please contact me.

Sincerely,

**PENNONI ASSOCIATES INC.**

A handwritten signature in blue ink, appearing to read 'N. Cline', is positioned above the printed name.

Nathan M. Cline, PE  
Township Engineer

cc: Mark Miller, Director of Public Works (via email)



EAST GOSHEN TOWNSHIP  
BOARD OF SUPERVISORS MEETING  
1580 PAOLI PIKE  
TUESDAY, OCTOBER 17, 2017  
DRAFT MINUTES

**THE BOARD MET IN EXECUTIVE SESSION AT 6:00PM ABOUT A PENDING LEGAL MATTER**

**Present:** Vice Chairman Carmen Battavio; Supervisors Charles (Chuck) Proctor, Janet Emanuel and Michael Lynch; Township Manager Rick Smith; Finance Director Jon Altshul; Conservancy Board member Erich Meyer.

**Call to Order & Pledge of Allegiance**

Carmen called the meeting to order at 7:00 p.m. and led the pledge of allegiance.

**Moment of Silence**

Carmen called for a moment of silence to honor our troops and the victims of the various recent natural disasters in Puerto Rico, California, Texas and Florida.

**Recording**

None

**Chairman's Report/Announcements**

Carmen noted that Sunoco would begin hydrostatic testing on its existing 12 inch pipeline beginning the week of October 23<sup>rd</sup>. He added that the Board met in executive session on October 3<sup>rd</sup> to discuss the police labor agreement and prior to tonight's meeting to discuss a pending legal matter.

**Public Hearing on Conditional Use Application from Synthes USA to increase the total impervious coverage at their facility at 1303 Goshen Parkway.**

The Board held a hearing on a conditional use application from Synthes USA to increase the impervious coverage at 1303 Goshen Parkway.

Chuck made a motion to approve Synthes USA's Conditional Use Application to increase the impervious cover on their property at 1303 Goshen Parkway to 60% as shown in the plans titled "Conditional Use Plan" dated 8/25/2017, last revised 9/25/2017, and the landscape plans titled "Conditional Use Landscape Plan" dated 8/25/2017, last revised 9/25/2017, with the following conditions:

- 1) All outstanding comments from the Township Engineer are addressed on the Land Development plan.
- 2) The applicant returns to the Conservancy Board during the Land Development review process to present their landscape plan.

3) The applicant adjusts the proposed plantings on the plan in order to meet the requirements of the Airport Zoning for landscape plantings within the airport approach zone of the property.

4) The applicant considers implementing a variety of best practice methods to deal with storm water runoff from the increased impervious coverage.

5) The applicant shall screen the outdoor storage facility as required by §240-24(E)(2) of the zoning ordinance, with a fence that will conceal it from adjacent properties.

6) The applicant shall follow all applicable Federal, State and Local rules and regulations.

Janet seconded the motion. The motion passed unanimously.

A court reporter was present and will provide a full transcript of the hearing. A copy of the transcript of the public hearing will be appended to the minutes of this meeting once the decision becomes "final, binding and nonappealable".

#### **Police Report**

Chief Brenda Bernot reported that there has been an uptick in thefts from unlocked vehicles, sheds and garages. She noted that an arrest was recently made, but that the thefts continue. She stated that the recent Coffee with a Cop event at Dunkin Donuts was very successful; that WEGO will soon begin a program called Operation Safe Stop to deter motor vehicle violations around school bus stops; and that WEGO will be accepting winter coats through mid-November as part of its annual coat drive.

Dave Shuey, 1547 Millrace, asked if any arrests had been made in the recent cat burglaries. The Chief reported that the trail on these burglaries had gone cold.

#### **Public Hearing to consider an amendment to the Vehicles and Traffic Chapter of the Township Code that would prohibit trucks on Hibberd Lane and Grist Mill Lane except for local deliveries.**

The Board held a public hearing to consider an amendment to the Vehicles and Traffic Chapter of the Township Code that would prohibit trucks on Hibberd Lane and Grist Mill Lane except for local deliveries. Chuck made a motion to approve the amendment to Chapter 225, Article VIII, Section 225-54 of the Code of East Goshen. Mike seconded the motion. The motion passed 4-0.

A court reporter was present and will provide a full transcript of the hearing. A copy of the transcript of the public hearing will be appended to the minutes of this meeting once the decision becomes "final, binding and nonappealable".

#### **Malvern Library**

Maggie Stanton, the new Director of the Malvern Library, introduced herself to the Board and provided an overview of the programs and activities at the Library.

#### **Fire Marshal Report**

1 Carmen reported that Bellingham has had problems with its sprinkler system and  
2 that he asked their maintenance team to have the system recertified by a sprinkler  
3 company.

4  
5 **Financial Report**

6 Jon reported that through September 30<sup>th</sup>, the general fund has a surplus of over \$1  
7 million and that he expects to end the year with a surplus of over \$300,000. He  
8 attributed the surplus to strong Real Estate Transfer Tax and Earned Income Tax  
9 receipts. He added that receivables are low and that the average yield on Township  
10 funds is just under 1%. He noted that the 2018 Proposed Budget will be presented  
11 on November 14<sup>th</sup>.

12  
13 **Update on Pipeline Resolution**

14 Rick noted that the Township's pipeline resolution had been sent to Governor Wolf,  
15 Senator Killion, Representative Comitta, the Chester County Association of  
16 Township Officials and the Daily Local News and is posted on our website. Mike  
17 reported that he attended Senator Dinniman's pipeline event in Harrisburg earlier  
18 in the day at which a petition with 6,000 signatures and over 1,000 letters were  
19 given to the Governor's office. He stated that the event was very positive and that it  
20 appears that more members of the state legislature are supportive of improving the  
21 regulations around pipelines in Pennsylvania.

22  
23 **Consider Escrow Release for 1420 E. Strasburg Road**

24 Janet made a motion to release \$17,255.00 in escrow to Gunnison Development Co,  
25 LLC for the property at 1420 E. Strasburg Road, leaving an escrow balance of  
26 \$38,687.60. Mike seconded the motion. The motion passed 4-0.

27  
28 **Consider New Letterhead Design**

29 This item was tabled.

30  
31 **Consider Dates for Presentation of the Natural Lands Trust Pond Study**

32 The Board agreed to hold the following public meetings regarding the upcoming  
33 NLT report: Monday, November 27 (Hershey's Mill Estates pond); Wednesday,  
34 November 29 (Bow Tree ponds); Monday, December 4 (Marydell and Pin Oaks  
35 ponds).

36  
37 **Any Other Matter**

38 Rick reported that the playground construction is underway, but that construction  
39 would not be completed in time for the Pumpkin Festival on Saturday.

40  
41 **Approval of Minutes of October 3, 2017**

42 Chuck made a motion to approve the minutes of October 3, 2017 as amended. Janet  
43 seconded. The motion passed 4-0.

44  
45 **Treasurer's Report of October 12, 2017**

1 Chuck moved to graciously accept the Treasurer's Report and the Expenditure Register  
2 Report as recommended by the Treasurer, to accept the receipts and to authorize payment  
3 of the invoices just reviewed. Mike seconded. The motion passed 4-0.

4  
5 **Liaison Reports**

6 Chuck encouraged residents to attend Police Commission meetings held on the last  
7 Thursday of every month at 6pm.

8  
9 **Correspondence, Reports of Interest**

10 The Board acknowledged receipt of the following correspondence and reports:

- 11 • Remedial Action Progress Report for the Sunoco Station
- 12 • Letter from Ms. Pyrczak regarding Sunoco
- 13 • Letter from FEMA regarding Letter of Map Changes
- 14 • Letter from PA DEP regarding alternative for Hershey Mill Dam
- 15 • 2 Letters from Sunoco regarding well testing
- 16 • Letter from Penn Medicine regarding discontinuance of Medic 91 Advance  
17 Life Support Services. Carmen explained that this issue will be the topic of  
18 further Board discussion.

19  
20 **Public Comment**

21 Dave Shuey asked for an update on citing Sunoco for violating the Township's noise  
22 ordinance. Rick stated that more noise readings were taken on Friday and Monday  
23 and that he's awaiting the engineer's report. He added that the attorney that the  
24 Township has retained for this purpose is preparing a complaint for the PUC now.  
25 Dave asked whether a similar complaint could be filed with the DEP. Rick stated that  
26 it is his understanding that the DEP does not regulate noise.

27  
28 Chris Hannafin, 1336 Troon Lane, stated that at about 6:45am this morning she  
29 heard a loud bang at the drilling site. Rick observed that the second Sunoco pipeline  
30 will be drilled immediately after the first is installed. She thanked the Board for  
31 being responsive to her concerns.

32  
33 Lex Pavlo, 611 S. Speakman Lane, thanked Rick for his work on the pipeline  
34 resolution and stated that Senator Dinniman's event in Harrisburg earlier in the day  
35 had been very successful.

36  
37 **Adjournment**

38 There being no further business, Janet motioned to adjourn the meeting at 8:50pm.  
39 Chuck seconded the motion. The motion passed 4-0.

40  
41 Respectfully submitted,  
42 *Jon Altshul*  
43 *Recording Secretary*

44  
45 Attachments: October 12, 2017 Treasurer's Report

October 12, 2017

**TREASURER'S REPORT  
2017 RECEIPTS AND BILLS**

**GENERAL FUND**

Real Estate Tax	\$690.99
Earned Income Tax	\$60,986.95
Local Service Tax	\$332.57
Transfer Tax	\$49,185.22
General Fund Interest Earned	\$3,701.22
Total Other Revenue	\$612,455.93
Total Receipts:	<u>\$727,352.88</u>

Accounts Payable	\$537,906.40
Electronic Pmts:	
Credit Card	\$0.00
Postage	\$0.00
Debt Service	\$225,287.49
Payroll	\$113,347.14
Total Expenditures:	<u>\$876,541.03</u>

**STATE LIQUID FUELS FUND**

Receipts	\$0.00
Interest Earned	\$1.91
Total State Liquid Fuels:	<u>\$1.91</u>

Expenditures:	<u>\$0.00</u>
---------------	---------------

**SINKING FUND**

Receipts	\$100,000.00
Interest Earned	\$1,299.62
Total Sinking Fund:	<u>\$101,299.62</u>

Accounts Payable	\$24,917.95
Credit Card	\$0.00
Total Expenditures:	<u>\$24,917.95</u>

**TRANSPORTATION FUND**

Receipts	\$0.00
Interest Earned	\$428.69
Total Sinking Fund:	<u>\$428.69</u>

Expenditures:	<u>\$0.00</u>
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**SEWER OPERATING FUND**

Receipts	\$21,735.90
Interest Earned	\$114.39
Total Sewer:	<u>\$21,850.29</u>

Accounts Payable	\$81,771.08
Debt Service	\$122,922.52
Credit Card	\$0.00
Total Expenditures:	<u>\$204,693.60</u>

**REFUSE FUND**

Receipts	\$9,655.10
Interest Earned	\$17.53
Total Refuse:	<u>\$9,672.63</u>

Expenditures:	<u>\$87,111.40</u>
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**BOND FUND**

Receipts	\$0.00
Interest Earned	\$5,919.24
Total Refuse:	<u>\$5,919.24</u>

Expenditures:	<u>\$43,744.37</u>
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**SEWER SINKING FUND**

Receipts	\$0.00
Interest Earned	\$477.99
Total Sewer Sinking Fund:	<u>\$477.99</u>

Expenditures:	<u>\$0.00</u>
---------------	---------------

**OPERATING RESERVE FUND**

Receipts	\$0.00
Interest Earned	\$442.08
Total Operating Reserve Fund:	<u>\$442.08</u>

Expenditures:	<u>\$0.00</u>
---------------	---------------

**Events Fund**

Receipts	\$0.00
Interest Earned	\$5.51
Total Events Fund:	<u>\$5.51</u>

Expenditures:	<u>\$0.00</u>
---------------	---------------



November 9, 2017

**TREASURER'S REPORT  
2017 RECEIPTS AND BILLS**

**GENERAL FUND**

Real Estate Tax	\$2,243.15
Earned Income Tax	\$673,151.88
Local Service Tax	\$61,568.55
Transfer Tax	\$0.00
<i>General Fund Interest Earned</i>	\$3,534.91
Total Other Revenue	\$59,037.50
<b>Total Receipts:</b>	<b>\$799,535.99</b>

Accounts Payable	\$517,872.83
<u>Electronic Pmts:</u>	
Credit Card	\$2,573.10
Postage	\$1,000.00
Debt Service	\$0.00
Payroll	\$230,842.87
<b>Total Expenditures:</b>	<b>\$752,288.80</b>

**STATE LIQUID FUELS FUND**

Receipts	\$0.00
<i>Interest Earned</i>	\$2.05
<b>Total State Liquid Fuels:</b>	<b>\$2.05</b>

Expenditures:	<b>\$0.00</b>
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**SINKING FUND**

Receipts	\$0.00
<i>Interest Earned</i>	\$7,930.26
<b>Total Sinking Fund:</b>	<b>\$7,930.26</b>

Accounts Payable	\$95,803.31
<i>Credit Card</i>	\$223.98
<b>Total Expenditures:</b>	<b>\$96,027.29</b>

**TRANSPORTATION FUND**

Receipts	\$457.59
<i>Interest Earned</i>	\$0.00
<b>Total Sinking Fund:</b>	<b>\$457.59</b>

Expenditures:	<b>\$0.00</b>
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**SEWER OPERATING FUND**

Receipts	\$383,884.08
<i>Interest Earned</i>	\$123.69
<b>Total Sewer:</b>	<b>\$384,007.77</b>

Accounts Payable	\$297,187.53
<i>Debt Service</i>	\$0.00
<i>Credit Card</i>	\$409.00
<b>Total Expenditures:</b>	<b>\$297,596.53</b>

**REFUSE FUND**

Receipts	\$95,698.82
<i>Interest Earned</i>	\$15.42
<b>Total Refuse:</b>	<b>\$95,714.24</b>

Expenditures:	<b>\$77,608.91</b>
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**BOND FUND**

Receipts	\$0.00
<i>Interest Earned</i>	\$6,099.25
<b>Total Refuse:</b>	<b>\$6,099.25</b>

Expenditures:	<b>\$114,695.00</b>
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**SEWER SINKING FUND**

Receipts	\$3,441.85
<i>Interest Earned</i>	\$0.00
<b>Total Sewer Sinking Fund:</b>	<b>\$3,441.85</b>

Expenditures:	<b>\$14,688.00</b>
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**OPERATING RESERVE FUND**

Receipts	\$0.00
<i>Interest Earned</i>	\$9,195.47
<b>Total Operating Reserve Fund:</b>	<b>\$9,195.47</b>

Expenditures:	<b>\$0.00</b>
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**Events Fund**

Receipts	\$0.00
<i>Interest Earned</i>	\$6.89
<b>Total Events Fund:</b>	<b>\$6.89</b>

Expenditures:	<b>\$0.00</b>
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**EAST GOSHEN TOWNSHIP  
MEMORANDUM**

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**TO:** BOARD OF SUPERVISORS  
**FROM:** BRIAN MCCOOL  
**SUBJECT:** PROPOSED PAYMENTS OF BILLS  
**DATE:** 11-09-2017

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Please accept the attached Treasurer's Report and Expenditure Register Report for consideration by the Board of Supervisors. I recommend the Treasurer's Report and each register item be approved for payment.

Please note that the attached report contains four weeks of expenditures and revenues.

General Fund expenses include \$241,633 for the November contribution to WEGO, \$47,884 for resurfacing in Wentworth, \$19,726 for tree removal throughout the Township and \$18,000 for the annual contribution to the Malvern Library.

Earned Income Tax revenue is well above average, \$673,152, due to the receipt third quarter remittances.

Sinking Fund expenses include \$43,920 for a new pickup truck and plow, \$26,517 as the final payment for the Township Building roof and Public Works garage and \$9,182 for engineering services for the new playground.

Sewer Fund expenses include \$152,837 for third quarter maintenance costs at West Goshen and \$96,570 for fourth quarter expenses at Cider Knoll and Summit House.

The Bond Fund includes \$19,175 for the refurbishment of the tennis courts and \$95,520 for dam breaching.

Sewer Sinking Fund expenses include \$14,688 for two pumps that were rebuilt.

Please advise if the Board decides to make any changes or if the reports are acceptable as drafted.

Report Date 10/13/17

Expenditures Register  
GL-1710-60339

PAGE 1

MARP05 run by BARBARA 2 : 19 PM

Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
05				SEWER OPERATING						
1393				US POSTMASTER						
	52859	1	05429 3250	ADMIN.- POSTAGE	101317-S	10/13/17	10/13/17	10/13/17	3123	926.26
				UTILITY BILLS - 4TH QTR. 2017						
										926.26
06				REFUSE						
1393				US POSTMASTER						
	52860	1	06427 3250	POSTAGE	101317-R	10/13/17	10/13/17	10/13/17	547	926.26
				UTILITY BILLS - 4TH QTR. 2017						
										926.26
										1,852.52
										2 Printed, totaling 1,852.52

FUND SUMMARY

Fund	Bank Account	Amount	Description
05	05	926.26	SEWER OPERATING
06	06	926.26	REFUSE
		1,852.52	

PERIOD SUMMARY

Period	Amount
1710	1,852.52
	1,852.52

Report Date 10/19/17

Expenditures Register  
GL-1710-60437

MARP05 run by BARBARA 10 : 38 AM

Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
01				GENERAL FUND						
3551				MCMAHON ASSOCIATES INC.						
52867	1	01401	3120	CONSULTING SERVICES	155515	10/19/17	10/19/17	10/19/17	14285	5,243.81
				PROF.SERV.9/1-9/29/17 PAOLI PK CORR						
				MASTER PLAN						
										5,243.81
										5,243.81
										5,243.81
										1 Printed, totaling 5,243.81

FUND SUMMARY

Fund	Bank Account	Amount	Description
01	01	5,243.81	GENERAL FUND
		5,243.81	

PERIOD SUMMARY

Period	Amount
1710	5,243.81
	5,243.81

Report Date 10/23/17

## Expenditures Register

PAGE 1

MARP05 run by BARBARA

3 : 45 PM

GL-1710-60475

Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
01	GENERAL FUND									
2226	52868	1	01401 3400	21ST CENT.MEDIA NEWS #884433 ADVERTISING - PRINTING NOTICE - VEHICLE/TRAFFIC ORDINANCE	1442283	10/23/17		10/23/17		280.87
										280.87
3140	52870	1	01438 2450	ACE DISPOSAL CORP MATERIALS & SUPPLIES-HIGHWAYS PORTABLE TOILETS 10/31/17	124993	10/23/17		10/23/17		110.00
	52871	1	01454 3740	EQUIPMENT MAINT. & REPAIR PORTABLE HANDICAP TOILET 10/1-10/31	124992	10/23/17		10/23/17		300.00
										410.00
1657	52873	1	01409 3600	AQUA PA TWP. BLDG. - FUEL, LIGHT, WATER 000309801 0309801 8/22-9/25/17 BS	092717 BS	10/23/17		10/23/17		17.00
										17.00
2695	52879	1	01454 3100	BRICKHOUSE ENVIRONMENTAL PROFESSIONAL SERVICES PROF.SERV. SEPT.2017 WATER QUALITY SAMPLING	9742	10/23/17		10/23/17		355.00
										355.00
197	52880	1	01401 3030	BUCKLEY BRION MCGUIRE & MORRIS DEER MNGT - LEGAL LEGAL SERVICE 9/1 - 9/29/17	14175	10/23/17		10/23/17		446.50
	52880	2	01404 3140	LEGAL - ADMIN LEGAL SERVICE 9/1 - 9/29/17	14175	10/23/17		10/23/17		114.32
	52880	3	01413 3140	LEGAL - TWP CODE LEGAL SERVICE 9/1 - 9/29/17	14175	10/23/17		10/23/17		859.40
	52880	4	01414 3110	LEGAL - CODES LEGAL SERVICE 9/1 - 9/29/17	14175	10/23/17		10/23/17		380.00
	52880	5	01414 3141	LEGAL - ZONING HEARING BOARD LEGAL SERVICE 9/1 - 9/29/17	14175	10/23/17		10/23/17		971.70
	52880	6	01414 3142	LEGAL - CONDITIONAL USE LEGAL SERVICE 9/1 - 9/29/17	14175	10/23/17		10/23/17		285.00
										3,056.92



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2675				CANDLESTICK COMMUNICATIONS						
	52881	1	01401 3210	COMMUNICATION EXPENSE	R1710171100	10/23/17		10/23/17		85.00
				SET UP NEW USER & PW -SUSAN D'AMORE						
										85.00
3488				CINTAS CORPORATION #287						
	52882	1	01409 3740	TWP. BLDG. - MAINT & REPAIRS	287815101	10/23/17		10/23/17		78.49
				WEEK ENDING 10/18/17 CLEAN MATS						
	52882	2	01487 1910	UNIFORMS	287815101	10/23/17		10/23/17		402.86
				WEEK ENDING 10/18/17 CLEAN UNIFORMS						
	52883	1	01409 3740	TWP. BLDG. - MAINT & REPAIRS	287811630	10/23/17		10/23/17		78.49
				WEEK ENDING 10/11/17 CLEAN MATS						
	52883	2	01487 1910	UNIFORMS	287811630	10/23/17		10/23/17		402.86
				WEEK ENDING 10/11/17 CLEAN UNIFORMS						
										962.70
2996				CNS CLEANING COMPANY						
	52888	1	01409 3740	TWP. BLDG. - MAINT & REPAIRS	50993	10/23/17		10/23/17		870.00
				JANITORIAL SERV. OCTOBER 2017 TWP.						
	52888	2	01409 3840	DISTRICT COURT EXPENSES	50993	10/23/17		10/23/17		255.00
				JANITORIAL SERV. OCTOBER 2017 DC						
										1,125.00
2491				COMCAST 8499-10-109-0107472						
	52884	1	01401 3210	COMMUNICATION EXPENSE	101017	10/23/17		10/23/17		10.51
				0107472 10/17-11/16/17 PW TV						
										10.51
3249				COMCAST 8499-10-109-0107712						
	52885	1	01401 3210	COMMUNICATION EXPENSE	100417	10/23/17		10/23/17		105.75
				0107712 10/05-11/04/17 EG.PARK LED						
										105.75
317				CONTRACTOR'S CHOICE						
	52887	1	01437 2460	GENERAL EXPENSE - SHOP	00216838	10/23/17		10/23/17		97.55
				TRAK-IT PINS						
										97.55
3872				EAGLE TERMITE & PEST CONTROL						
	52889	1	01409 3745	PW BUILDING - MAINT REPAIRS	188290	10/23/17		10/23/17		45.00
				EXTERMINATOR SERV. SEPT.2017 -PW						
	52890	1	01409 3740	TWP. BLDG. - MAINT & REPAIRS	188289	10/23/17		10/23/17		105.00
				EXTERMINATOR SERV. SEPT.2017 -TWP						
	52891	1	01409 3840	DISTRICT COURT EXPENSES	188287	10/23/17		10/23/17		50.00
				EXTERMINATOR SERV. SEPT.2017 DC						

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813				MAIN LINE CONCRETE						
	52905	1	01438 2450	MATERIALS & SUPPLIES-HIGHWAYS 8X8X16 OPEN END	413250	10/23/17		10/23/17		111.00
										111.00
2889				MARSH CREEK SIGNS						
	52906	1	01430 2330	VEHICLE MAINT AND REPAIR STRIPING & LETTERING -TRUCKS 9 & 14	11150	10/23/17		10/23/17		945.00
										945.00
3551				MCMAHON ASSOCIATES INC.						
	52907	1	01414 3050	ZONING CONSULTANTS PROF.SERVICE - SEPT.2017 PAOLI PK. TRAIL GRANT ASSISTANCE	155512	10/23/17		10/23/17		2,032.50
	52908	1	01408 3130	ENGINEERING SERVICES PROF.SERVICE - SEPT.2017 APPLBRK PRESERVE TRUCK PROHIBITION	155485	10/23/17		10/23/17		377.65
										2,410.15
1554				OFFICE DEPOT						
	52909	1	01401 2100	MATERIALS & SUPPLIES STAPLES, FLAG TAPE, INK & ENVELOPES	966640292001	10/23/17		10/23/17		170.39
	52910	1	01401 2100	MATERIALS & SUPPLIES STAPLE REMOVER & TONER	968738450001	10/23/17		10/23/17		492.82
	52911	1	01401 2100	MATERIALS & SUPPLIES WRITE-ON DIVIDERS	966640710001	10/23/17		10/23/17		24.88
	52912	1	01401 2100	MATERIALS & SUPPLIES YELLOW INK	966640709001	10/23/17		10/23/17		14.89
	52913	1	01401 2100	MATERIALS & SUPPLIES SCOTCH MAGIC TAPE	966640708001	10/23/17		10/23/17		18.85
	52914	1	01401 2100	MATERIALS & SUPPLIES GLUE STICKS, TAPE & LEGAL POCKETS	968982434001	10/23/17		10/23/17		62.62
	52915	1	01401 2100	MATERIALS & SUPPLIES TONER, INK & GEL ROLLER PENS	970657262001	10/23/17		10/23/17		259.21
										1,043.66
3911				OFFICE SERVICE COMPANY						
	52916	1	01409 3740	TWP. BLDG. - MAINT & REPAIRS WALL RACK CLAMP	927192-0	10/23/17		10/23/17		288.15
				Plan rack						288.15

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Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
03				SINKING FUND						
317				CONTRACTOR'S CHOICE						
	52886	1	03454 7450	CAPITAL PURCHASE - PARK & REC LATHING WASHERS & TRAK-IT PINS	00217037	10/23/17		10/23/17		110.51
										110.51
2707				HOSKIN'S FORD, BRIAN						
	52899	1	03430 7400	CAPITAL REPLACEMENT - HWY EQUIP 2017 FORD F350 - LESS TRADE-IN	58594	10/23/17		10/23/17		36,800.00
										36,800.00
1248				SHAINLINE EXCAVATING INC						
	52924	1	03409 7450	CAPITAL PURCHASE - TWP BLDG VACUUM TRUCK RENTAL - RE: NEW TRUCK WASH FACILITY	41072	10/23/17		10/23/17		1,100.00
										1,100.00

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05	SEWER OPERATING									
3140	52869	1	05422	3701	ACE DISPOSAL CORP R.C. COLLEC.-MAINT.& REPR PORTABLE TOILETS 9/5-9/26/17	125178	10/23/17	10/23/17		150.00
										150.00
2918	52872	1	05422	4500	ALS ENVIRONMENTAL R.C. STP-CONTRACTED SERV. LAB TESTING RCSTP 9/12/17	40-2198018	10/23/17	10/23/17		120.00
										120.00
1658	52875	1	05420	3602	AQUA PA C.C. COLLECTION -UTILITIES 000305003 0305003 8/23-9/26/17 WW	092817 WW	10/23/17	10/23/17		27.50
	52876	1	05420	3602	C.C. COLLECTION -UTILITIES 000309826 0309826 8/22-9/25/17 TH	092717 TH	10/23/17	10/23/17		21.00
	52877	1	05422	3601	R.C. COLLEC.-UTILITIES 001533998 1087842 8/22-9/25/17 TWN	092717 TWN	10/23/17	10/23/17		55.70
										104.20
151	52878	1	05422	4502	BLOSENSKI DISPOSAL CO, CHARLES R.C. SLUDGE-LAND CHESTER SWITCH 20 YDS WITH LINER 10/2/17	16339	10/23/17	10/23/17		181.00
										181.00
3872	52892	1	05420	3702	EAGLE TERMITE & PEST CONTROL C.C. COLLEC.-MAINT.& REPR. EXTERMINATOR SERV. SEPT.2017 ASHBR	188288	10/23/17	10/23/17		25.00
	52893	1	05422	3700	R.C. STP-MAINT.& REPAIRS EXTERMINATOR SERV. SEPT.2017 RCSTP	188291	10/23/17	10/23/17		45.00
										70.00
583	52896	1	05422	3700	HACH COMPANY R.C. STP-MAINT.& REPAIRS SENSOR CAPS	10499251	10/23/17	10/23/17		234.74
	52897	1	05422	3700	R.C. STP-MAINT.& REPAIRS CREDIT FOR SENSOR CAPS	2141341	10/23/17	10/23/17		-318.16
	52898	1	05422	3700	R.C. STP-MAINT.& REPAIRS TNT - AMMONIA, NITRITE, PHOSPHORUS & COD. DEIONIZED WATER, GLOVES & SULFURIC ACID	10660162	10/23/17	10/23/17		3,066.05
										2,982.63

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05				SEWER OPERATING						
2827				PECO - 04725-43025						
	52917	1	05420 3602	C.C. COLLECTION -UTILITIES	100617	10/23/17		10/23/17		428.44
				04725-43025 9/3-10/4/17 WYLPEN PUMP						
										428.44
996				PENNDOT						
	52918	1	05420 3702	C.C. COLLEC.-MAINT.& REPR.	78001133171002B	10/23/17		10/23/17		12.60
				2018 BRIDGE OCCUPANCY LICENSE						
										12.60
2914				TOWLER, SCOTT A.						
	52927	1	05422 4500	R.C. STP-CONTRACTED SERV.	17-090130-2	10/23/17		10/23/17		13,941.27
				SERVICES RE: RCSTP - SEPTEMBER 2017						
										13,941.27
2439				VERIZON -7041						
	52928	1	05422 3601	R.C. COLLEC.-UTILITIES	100717-7041	10/23/17		10/23/17		205.41
				OCTOBER 7 - NOVEMBER 6, 2017						
										205.41
										87,055.84
									0 Printed, totaling	87,055.84

FUND SUMMARY

Fund	Bank Account	Amount	Description
01	01	30,849.78	GENERAL FUND
03	03	38,010.51	SINKING FUND
05	05	18,195.55	SEWER OPERATING
		87,055.84	

PERIOD SUMMARY

Period	Amount
1710	87,055.84
	87,055.84

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01	GENERAL FUND									
2226	52936	1	01401	3400	21ST CENT.MEDIA NEWS #884433 ADVERTISING - PRINTING NOTICE - SYNTHES CU APP NOTICE	1434468	10/27/17	10/27/17		262.74
										262.74
6	52937	1	01454	2000	ABC PAPER & CHEMICAL INC MAINTENANCE SUPPLIES HAND SOAP, TOILET TISSUE, URINAL SCREENS & BOWL CLIPS	085115	10/27/17	10/27/17		397.63
										397.63
1657	52941	1	01409	3605	AQUA PA PW BLDG - FUEL,LIGHT,SEWER & WATER 000496917 0309798 9/21-10/19/17	102317 PW	10/27/17	10/27/17		174.15
	52942	1	01409	3600	TWP. BLDG. - FUEL, LIGHT, WATER 000309828 0309828 9/21-10/19/17 TB	102317 TB	10/27/17	10/27/17		133.15
	52943	1	01409	3600	TWP. BLDG. - FUEL, LIGHT, WATER 000309820 0309820 9/21-10/19/17 FR	102317 FR	10/27/17	10/27/17		196.80
	52944	1	01411	3630	HYDRANT & WATER SERVICE 000348603 0348603 6/30-9/29/17 HM34	100217 HM34	10/27/17	10/27/17		2,575.50
	52945	1	01411	3630	HYDRANT & WATER SERVICE 000310033 0706109 6/30-9/29/17 HY13	100217	10/27/17	10/27/17		858.00
										3,937.60
119	52948	1	01401	3210	BEE.NET INTERNET SERVICES COMMUNICATION EXPENSE BEE MAIL ACCTS. - NOVEMBER 2017	201711007	10/27/17	10/27/17		315.00
										315.00
3488	52954	1	01409	3740	CINTAS CORPORATION #287 TWP. BLDG. - MAINT & REPAIRS WEEK END 10/25/17 CLEAN MATS	287818617	10/27/17	10/27/17		78.49
	52954	2	01487	1910	UNIFORMS WEEK END 10/25/17 CLEAN UNIFORMS	287818617	10/27/17	10/27/17		402.86
										481.35
3250	52955	1	01401	3210	COMCAST 8499-10-109-0107704 COMMUNICATION EXPENSE 0107704 10/23-11/22/17 P&BOOT LED	101517	10/27/17	10/27/17		105.75
										105.75

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Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
01	GENERAL FUND									
787	52985	1	01409	3740	LOW-RISE ELEVATOR CO. INC TWP. BLDG. - MAINT & REPAIRS BASIC MAINTENANCE - OCTOBER 2017	73109	10/27/17	10/27/17		40.00
										40.00
816	52986	1	01456	5000	MALVERN LIBRARY CONTRIB.-MALVERN LIBRARY ANNUAL CONTRIBUTION	102617	10/27/17	10/27/17		18,000.00
										18,000.00
2993	52987	1	01452	3040	MAST FARMS PUMPKIN FESTIVAL 22 BINS OF PUMPKINS	7260	10/27/17	10/27/17		2,300.00
										2,300.00
3912	52988	1	01367	3020	MCGRAW, CATHY TRIPS NYC TRIP CANCELLATION REFUND	820959	10/27/17	10/27/17		45.00
										45.00
1641	52989	1	01430	2330	NAPA AUTO PARTS VEHICLE MAINT AND REPAIR GAUGE	2-718854	10/27/17	10/27/17		41.49
	52990	1	01430	2330	VEHICLE MAINT AND REPAIR GAUGE	2-718850	10/30/17	10/30/17		24.99
	52991	1	01430	2330	VEHICLE MAINT AND REPAIR BATTERIES, FUEL FILTERS & BRAKLEEN	2-717778	10/30/17	10/30/17		393.57
										460.05
1554	52993	1	01401	2110	OFFICE DEPOT STATIONERY LETTERHEAD (ANTIQUE)	970945642001	10/30/17	10/30/17		17.98
	52994	1	01401	2100	MATERIALS & SUPPLIES GREEN ENVELOPES	970945975001	10/30/17	10/30/17		19.96
										37.94
3699	52995	1	01430	2330	PAULB LLC-LITITZ VEHICLE MAINT AND REPAIR FUEL TANK	408119/1	10/30/17	10/30/17		549.99
										549.99

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Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
01				GENERAL FUND						
1555				PECO - 45168-01609						
	52998	1	01409 3840	DISTRICT COURT EXPENSES	102317	10/30/17		10/30/17		33.68
				45168-01609 9/21-10/20/17 GAS						
	52998	2	01409 3605	PW BLDG - FUEL,LIGHT,SEWER & WATER	102317	10/30/17		10/30/17		703.60
				45168-01609 9/21-10/20/17 ELECTRIC						
										737.28
2592				PECO - 45951-30004						
	52997	1	01454 3600	UTILITIES	101917	10/30/17		10/30/17		43.43
				45951-30004 9/18-10/17/17 RESTROOMS						
										43.43
2591				PECO - 59500-35010						
	52996	1	01454 3600	UTILITIES	102317	10/30/17		10/30/17		36.01
				59500-35010 9/21-10/20/17 POND PUMP						
										36.01
1052				PENNONI ASSOCIATES INC.						
	52999	1	01413 3130	ENGINEERING SERVICES	747681	10/30/17		10/30/17		203.00
				SERVICE THRU 4/23/17 CODES DEPT.						
	53001	1	01408 3130	ENGINEERING SERVICES	747683	10/30/17		10/30/17		3,980.25
				SERVICE THRU 4/23/17 VESTIBULE						
	53003	1	01408 3131	ENGINEER.& MISC.RECHARGES	747686	10/30/17		10/30/17		1,121.75
				SERVICE THRU 4/23/17 GOSHEN MEADOWS						
	53004	1	01408 3131	ENGINEER.& MISC.RECHARGES	747688	10/30/17		10/30/17		445.25
				SERVICE THRU 4/23/17 RENEHAN 1662						
	53005	1	01408 3131	ENGINEER.& MISC.RECHARGES	747689	10/30/17		10/30/17		406.00
				SERVICE THRU 4/23/17 BRANDOLINI						
	53006	1	01408 3131	ENGINEER.& MISC.RECHARGES	747692	10/30/17		10/30/17		1,989.00
				SERV.THURU 4/23/17 SUNOCO PIPELINE E						
				&S						
	53007	1	01436 3130	STORMWATER ENGINEERING	747693	10/30/17		10/30/17		87.00
				SERVICE THRU 4/23/17 KAAS						
	53008	1	01408 3131	ENGINEER.& MISC.RECHARGES	747694	10/30/17		10/30/17		768.00
				SERVICE THRU 4/23/17 DIBUONAVENTURA						
	53009	1	01413 3130	ENGINEERING SERVICES	762410	10/30/17		10/30/17		2,973.60
				SERV.THURU 7/23/17 SUNOCO PIPLN NOIS						
	53010	1	01408 3131	ENGINEER.& MISC.RECHARGES	762412	10/30/17		10/30/17		29.75
				SERVICE THRU 7/23/17 RENEHAN 1662						
	53011	1	01408 3131	ENGINEER.& MISC.RECHARGES	762413	10/30/17		10/30/17		1,260.00
				SERVICE THRU 7/23/17 BRANDOLINI						
	53012	1	01408 3131	ENGINEER.& MISC.RECHARGES	762414	10/30/17		10/30/17		43.50
				SERV.THURU 7/23/17 MOSER 943 CORNWL						
	53013	1	01408 3130	ENGINEERING SERVICES	762417	10/30/17		10/30/17		686.00
				SERV.THURU 7/23/17 ELLIS LN. BRIDGE						

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01	GENERAL FUND									
1052				PENNONI ASSOCIATES INC.						
	53014	1	01408 3131	ENGINEER.& MISC.RECHARGES SERV.THRU 7/23/17 SUNOCO PPLN E&S	762418	10/30/17		10/30/17		249.50
	53015	1	01436 3130	STORMWATER ENGINEERING SERVICE THRU 7/23/17 MS4 PERMIT	762415	10/30/17		10/30/17		3,750.00
	53016	1	01408 3131	ENGINEER.& MISC.RECHARGES SERVICE THRU 7/23/17 KNAUER	762419	10/30/17		10/30/17		979.75
	53018	1	01413 3130	ENGINEERING SERVICES SERV.THRU 9/24/17 SUNOCO PPLN NOISE	773071	10/30/17		10/30/17		8,555.51
	53019	1	01436 3130	STORMWATER ENGINEERING SERVICE THRU 9/24/17 MS4 PERMIT	773076	10/30/17		10/30/17		3,917.50
	53020	1	01408 3130	ENGINEERING SERVICES SERVICE THRU 9/24/17 ANN.PADEP DAM INSPECTIONS	773077	10/30/17		10/30/17		3,000.00
	53021	1	01408 3131	ENGINEER.& MISC.RECHARGES SERVICE THRU 9/24/17 RENEHAN 1662	773072	10/30/17		10/30/17		89.25
	53022	1	01408 3131	ENGINEER.& MISC.RECHARGES SERVICE THRU 9/24/17 BRANDOLINI	773073	10/30/17		10/30/17		545.00
	53023	1	01408 3131	ENGINEER.& MISC.RECHARGES SERV.THRU 9/24/17 APPLBRK TEACHING	773074	10/30/17		10/30/17		1,462.50
	53024	1	01408 3131	ENGINEER.& MISC.RECHARGES SERVICE THRU 9/24/17 SYNTHES USA	773075	10/30/17		10/30/17		610.75
	53025	1	01408 3131	ENGINEER.& MISC.RECHARGES SERV. THRU 9/24/17 SUNOCO PPLN E&S	773079	10/30/17		10/30/17		380.00
										37,532.86
2342				POWERPRO EQUIPMENT						
	53029	1	01436 2450	STORMWATER MATERIALS & SUPPLIES DIAPRO FOR STORM SEWER REPAIR - WARRIOR RD.	2C105737	10/30/17		10/30/17		2,060.90
										2,060.90
2539				PRECISION MECHANICAL SERVICES						
	53031	1	01409 3840	DISTRICT COURT EXPENSES CHECKED DIST.CT. A/C UNIT	SC-15820	10/30/17		10/30/17		418.20
	53032	1	01409 3745	PW BUILDING - MAINT REPAIRS REPAIR HEAT EXCHANGER PW LUNCHROOM	SC-15835	10/30/17		10/30/17		209.10
										627.30
2674				PROVANTAGE CORPORATION						
	53033	1	01401 2100	MATERIALS & SUPPLIES LASERJET PRINTER & TONER CARTRIDGES	8010836	10/30/17		10/30/17		646.52
										646.52

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01	GENERAL FUND									
1876	53034	1	01438 3840	RANSOME RENTAL COMPANY LP EQUIPMENT RENTAL SKID LOADER, HAMMER & BUCKET RENTAL 10/2-10/12/17	K2332702	10/30/17		10/30/17		2,561.00
										2,561.00
3389	53035	1	01401 2100	RED KNIGHT PRINT MATERIALS & SUPPLIES PRINT HEAD, MAINTENANCE CARTRIDGE & BLACK INK TANK	172112	10/30/17		10/30/17		1,258.73
										1,258.73
1161	53036	1	01430 2320	REILLY & SONS INC VEHICLE OPERATION - FUEL 190. GALLONS GASOLINE	129604	10/30/17		10/30/17		355.68
	53037	1	01430 2320	VEHICLE OPERATION - FUEL 300 GALLONS DIESEL	129603	10/30/17		10/30/17		578.70
	53038	1	01430 2320	VEHICLE OPERATION - FUEL 520.1 GALLONS DIESEL	129895	10/30/17		10/30/17		1,028.76
	53039	1	01430 2320	VEHICLE OPERATION - FUEL 73.9 GALLONS GASOLINE	129917	10/30/17		10/30/17		141.22
										2,104.36
3181	53040	1	01401 2100	ROTHWELL DOCUMENT SOLUTIONS MATERIALS & SUPPLIES STAPLES FOR COPIER	111119	10/30/17		10/30/17		48.50
										48.50
3834	53041	1	01486 1560	STANDARD INSURANCE CO., THE HEALTH, ACCID. & LIFE NOVEMBER 2017 PREMIUM	101817	10/30/17		10/30/17		3,288.69
	53041	2	01213 1010	VOL. LIFE INSURANCE W/H NOVEMBER 2017 PREMIUM	101817	10/30/17		10/30/17		133.06
										3,421.75
1389	53042	1	01414 3141	UNRUH TURNER BURKE FREES LEGAL - ZONING HEARING BOARD LEGAL SERV. 7/13-9/28/17 LEGENSTEIN	149549	10/30/17		10/30/17		2,625.79
	53043	1	01414 3141	LEGAL - ZONING HEARING BOARD LEGAL SERV. 7/19-9/28/17 BIO-MEDIC	149548	10/30/17		10/30/17		1,973.27
										4,599.06



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01	GENERAL FUND									
2273				VERIZON - 0527						
	53045	1	01409 3605	PW BLDG - FUEL,LIGHT,SEWER & WATER 10/07/17 - 11/06/17	101517-0527	10/30/17		10/30/17		191.92
										191.92
2868				VERIZON-1420						
	53044	1	01409 3840	DISTRICT COURT EXPENSES 10/16/17 - 11/15/17	101617-1420	10/30/17		10/30/17		83.28
										83.28
2940				WIRELESS ZONE						
	53048	1	01437 2460	GENERAL EXPENSE - SHOP OTTER BOX & CELLHELMET	W1285IN5567	10/30/17		10/30/17		45.00
										45.00
2815				WOODCRAFT 537						
	53049	1	01437 2460	GENERAL EXPENSE - SHOP DC HOSE, HOSE CLAMPS & HOSE SPLICES	219444	10/30/17		10/30/17		148.50
										148.50
1983				YALE ELECTRIC SUPPLY CO						
	53050	1	01454 3740	EQUIPMENT MAINT. & REPAIR BLACK POST CAPS	S109107056.001	10/30/17		10/30/17		31.71
	53051	1	01409 3740	TWP. BLDG. - MAINT & REPAIRS 30 PACK FLUORESCENT BULBS	S109151839.001	10/30/17		10/30/17		22.32
	53052	1	01409 3740	TWP. BLDG. - MAINT & REPAIRS ALUM JACKET COIL, TRIM, HOUSING, LED BULBS & SWITCHES	S109163282.001	10/30/17		10/30/17		278.43
	53053	1	01409 3740	TWP. BLDG. - MAINT & REPAIRS 150W BULBS & BRACKET	S109014090.001	10/30/17		10/30/17		612.93
										945.39

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05	SEWER OPERATING									
2918				ALS ENVIRONMENTAL						
	52938	1	05422	4500 R.C. STP-CONTRACTED SERV. LAB TESTING RCSTP 9/19-10/3/17	40-2199230	10/27/17		10/27/17		183.00
	52939	1	05422	4500 R.C. STP-CONTRACTED SERV. LAB TESTING RCSTP 9/26-10/9/17	40-2201219	10/27/17		10/27/17		189.00
										372.00
1658				AQUA PA						
	52946	1	05420	3602 C.C. COLLECTION -UTILITIES 000300141 0300141 9/21-10/19/17 GH	102317 GH	10/27/17		10/27/17		16.40
	52947	1	05420	3602 C.C. COLLECTION -UTILITIES 000363541 0357724 9/21-10/19/17 BK	102317 BK	10/27/17		10/27/17		17.43
										33.83
151				BLOENSKI DISPOSAL CO, CHARLES						
	52949	1	05422	4502 R.C. SLUDGE-LAND CHESTER SWITCH 20YDS WITH LINER 10/9	16340	10/27/17		10/27/17		181.00
	52950	1	05422	4502 R.C. SLUDGE-LAND CHESTER SWITCH 20YDS WITH LINER 10/16	16341	10/27/17		10/27/17		181.00
	52951	1	05422	4502 R.C. SLUDGE-LAND CHESTER SWITCH 20YDS WITH LINER 10/23	16342	10/27/17		10/27/17		181.00
										543.00
241				C.C. SOLID WASTE AUTHORITY						
	52952	2	05422	4502 R.C. SLUDGE-LAND CHESTER WEEK 10/9/17 - 10/14/17	48662	10/27/17		10/27/17		453.59
	52953	2	05422	4502 R.C. SLUDGE-LAND CHESTER WEEK 10/16/17 - 10/20/17	48733	10/27/17		10/27/17		421.43
										875.02
3872				EAGLE TERMITE & PEST CONTROL						
	52960	1	05422	3700 R.C. STP-MAINT.& REPAIRS EXTERM.SERVICE OCTOBER 2017 - RCSTP	189093	10/27/17		10/27/17		45.00
	52962	1	05420	3702 C.C. COLLEC.-MAINT.& REPR. EXTERM.SERVICE OCTOBER 2017 - ASHB	189096	10/27/17		10/27/17		25.00
										70.00
627				HIGHWAY MATERIALS INC.						
	52968	1	05422	3701 R.C. COLLEC.-MAINT.& REPR 3.21 TONS 19mm, 0.3<3, B MANHOLES	40066	10/27/17		10/27/17		140.12
	52969	1	05422	3701 R.C. COLLEC.-MAINT.& REPR 2.51 TONS 19mm, 0.3<3, B MANHOLES	40927	10/27/17		10/27/17		109.56
										249.68

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08				BOND FUNDS (CAPITAL PROJECTS)						
1534				AMERICAN TENNIS COURTS INC						
	52940	1	08454 6001	TENNIS COURTS	15567	10/27/17		10/27/17		19,175.00
				COMPLETE REFURBISHMENT 3 TENNIS CTS						
										19,175.00
										248,265.96
										0 Printed, totaling 248,265.96

FUND SUMMARY

Fund	Bank Account	Amount	Description
01	01	102,882.45	GENERAL FUND
03	03	15,323.85	SINKING FUND
05	05	99,312.53	SEWER OPERATING
06	06	11,572.13	REFUSE
08	08	19,175.00	BOND FUNDS (CAPITAL PROJECTS)
		248,265.96	

PERIOD SUMMARY

Period	Amount
1710	248,265.96
	248,265.96

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Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
01				GENERAL FUND						
1471				WESTTOWN-EAST GOSHEN POLICE						
	53058	1	01410 5300	POLICE GEN.EXPENSE	110117	11/03/17	11/01/17	11/03/17	14366 p	241,632.92
				NOVEMBER 2017 CONTRIBUTION						
										241,632.92
										241,632.92
										241,632.92
										0 Printed, totaling 0.00

FUND SUMMARY

Fund	Bank Account	Amount	Description
01	01	241,632.92	GENERAL FUND
		241,632.92	

PERIOD SUMMARY

Period	Amount
1711	241,632.92
	241,632.92

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Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
01	GENERAL FUND									
6	53061	1	01454	3740	ABC PAPER & CHEMICAL INC EQUIPMENT MAINT. & REPAIR URINAL SCREENS	085115A	11/06/17	11/06/17		38.19
	53062	1	01409	3740	TWP. BLDG. - MAINT & REPAIRS MOP HEAD, HANDLES & FLOOR FINISH	084509	11/06/17	11/06/17		650.50
										688.69
1657	53063	1	01409	3600	AQUA PA TWP. BLDG. - FUEL, LIGHT, WATER 000309801 0309801 9/25-10/24/17 BS	102617 BS	11/06/17	11/06/17		16.40
										16.40
102	53069	1	01401	3120	B&D COMPUTER SOLUTIONS CONSULTING SERVICES OCTOBER 2017	00003135	11/06/17	11/06/17		2,000.00
	53069	2	01407	2130	COMPUTER EXPENSE HARD DRIVE FOR STP CONTROL ROOM	00003135	11/06/17	11/06/17		94.00
										2,094.00
233	53071	1	01401	3080	CCATO CCATO EXPENSES 2017 FALL CONFERENCE (5) @ \$65.	110117	11/06/17	11/06/17		325.00
										325.00
293	53072	1	01409	3745	COLONIAL ELECTRIC SUPPLY PW BUILDING - MAINT REPAIRS LED WALL - SALT SHED	11686831	11/06/17	11/06/17		869.85
										869.85
296	53073	1	01401	3210	COMCAST 8499-10-109-0028306 COMMUNICATION EXPENSE 0028306 NOVEMBER 2017	102217	11/06/17	11/06/17		104.90
										104.90
2233	53074	1	01430	2330	DEIHM SERVICES VEHICLE MAINT AND REPAIR SAND PRIME & PAIN 2017 FORD F350	6574	11/06/17	11/06/17		133.57
										133.57

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Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
06				REFUSE						
197				BUCKLEY BRION MCGUIRE & MORRIS						
	53070	2	06427 3140	LEGAL SERVICES	14216	11/06/17		11/06/17		412.15
				LEGAL SERVICE 8/9-9/25/17						
	53070	4	06427 3140	LEGAL SERVICES	14216	11/06/17		11/06/17		-305.30
				SHERIFF REFUNDS						
										106.85
										112,706.09
										0 Printed, totaling 112,706.09

FUND SUMMARY

Fund	Bank Account	Amount	Description
01	01	75,410.32	GENERAL FUND
03	03	34,124.80	SINKING FUND
05	05	3,064.12	SEWER OPERATING
06	06	106.85	REFUSE
		112,706.09	

PERIOD SUMMARY

Period	Amount
1711	112,706.09
	112,706.09

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Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
01	GENERAL FUND									
2226				21ST CENT.MEDIA NEWS #884433						
	53112	1	01401 3400	ADVERTISING - PRINTING NOTICE - EAST GOSHEN MUNICIPAL	1452077	11/09/17		11/09/17		381.88
	53112	2	01401 3400	ADVERTISING - PRINTING NOTICE - EAST GOSHEN FUTURIST	1452942	11/09/17		11/09/17		65.90
										447.78
6				ABC PAPER & CHEMICAL INC						
	53113	1	01409 3740	TWP. BLDG. - MAINT & REPAIRS PAPER PLATES, TOILET TISSUE, DUSTER AIR FRESHENER, PAPER TOWELS	085406	11/09/17		11/09/17		285.87
										285.87
3140				ACE DISPOSAL CORP						
	53114	1	01438 2450	MATERIALS & SUPPLIES-HIGHWAYS PORTABLE TOILETS - NOV.30, 2017	126517	11/09/17		11/09/17		110.00
	53115	1	01454 3000	GENERAL EXPENSE PORTABLE HANDICAP TOILET UNIT	126516	11/09/17		11/09/17		300.00
										410.00
68				AMS APPLIED MICRO SYSTEMS LTD.						
	53120	1	01401 3120	CONSULTING SERVICES OCTOBER 2017	63919	11/09/17		11/09/17		1,097.00
	53120	2	01414 5001	ZONING IT CONSULTING OCTOBER 2017 - GEO PLAN	63919	11/09/17		11/09/17		28.00
										1,125.00
2695				BRICKHOUSE ENVIRONMENTAL						
	53123	1	01454 3100	PROFESSIONAL SERVICES PROF.SERVICE - OCTOBER 2017 WATER SAMPLING	9788	11/09/17		11/09/17		355.00
										355.00
3488				CINTAS CORPORATION #287						
	53125	1	01487 1910	UNIFORMS BALANCE DUE WEEK 6/7/17 - UNIFORMS	287749895-A	11/09/17		11/09/17		27.62
	53126	1	01409 3740	TWP. BLDG. - MAINT & REPAIRS WEEK END 11/01/17 CLEAN MATS	287822176	11/09/17		11/09/17		78.49
	53126	2	01487 1910	UNIFORMS WEEK END 11/01/17 CLEAN UNIFORMS	287822176	11/09/17		11/09/17		402.86
										508.97



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01	GENERAL FUND									
293	53127	1	01409	3745	COLONIAL ELECTRIC SUPPLY PW BUILDING - MAINT REPAIRS LED WALL LIGHTS	11687937	11/09/17	11/09/17		869.85
										869.85
317	53129	1	01430	2600	CONTRACTOR'S CHOICE MINOR EQUIP. PURCHASE HONDA MORTA MIXER	00217645	11/09/17	11/09/17		2,756.25
										2,756.25
1990	53130	1	01401	2100	CRYSTAL SPRINGS MATERIALS & SUPPLIES COFFEE CREAMER, SWEETENERS, SUGAR, & COFFEE	102717	11/09/17	11/09/17		214.04
										214.04
473	53133	1	01401	2100	FASTSIGNS MATERIALS & SUPPLIES ENGRAVD NAMEPLATE-FINANCE DIRECTOR	368-50632	11/09/17	11/09/17		31.10
										31.10
1970	53139	1	01408	3130	GANNETT FLEMING COMPANIES ENGINEERING SERVICES SERVICE 8/29-10/17/17 MILLTOWN DAM ANNUAL INSPECTION	060466.13*44282	11/09/17	11/09/17		3,183.00
										3,183.00
569	53140	1	01409	3745	GREAT VALLEY LOCKSHOP PW BUILDING - MAINT REPAIRS REPLACE DOOR WITH NEW FRP DOOR	2017003207	11/09/17	11/09/17		2,135.50
										2,135.50
2717	53141	1	01433	2500	HIGGINS & SONS INC., CHARLES A. MAINT. REPAIRS.TRAFF.SIG. TRAF.LIGHT MAINTENANCE BOOT & VILL.	45589	11/09/17	11/09/17		65.00
	53142	1	01433	2500	MAINT. REPAIRS.TRAFF.SIG. TRAF.LIGHT REPAIR-W.C.PIKE & CHESTR HOLLOW RD.	45540	11/09/17	11/09/17		65.00
										130.00

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1554	53170	1	01401 3410	OFFICE DEPOT ABC APPRECIATION EVENT GOLD LABELS - INVITATIONS	970945976001	11/09/17		11/09/17		17.29
										17.29
2593	53173	1	01454 3600	PECO - 18510-39089 UTILITIES 18510-39089 9/29-10/30/17 BOW TR.PP	110117	11/09/17		11/09/17		80.84
										80.84
1032	53172	1	01409 3600	PECO - 99193-01302 TWP. BLDG. - FUEL, LIGHT, WATER 99193-01302 9/22 - 10/26/17	110217	11/09/17		11/09/17		1,433.66
	53172	2	01454 3600	UTILITIES 99193-01302 9/22 - 10/26/17	110217	11/09/17		11/09/17		81.51
										1,515.17
2986	53174	1	01487 4600	PENNBC REGION 1 TRAINING & SEMINARS-EMPTY PENNBC TRAINING - G.ALTHOUSE	110717	11/09/17		11/09/17		50.00
										50.00
1005	53175	1	01438 3840	PENNSYLVANIA ONE CALL SYSTEM EQUIPMENT RENTAL MONTHLY ACTIVITY FEE - OCTOBER 2017	0000746322	11/09/17		11/09/17		75.68
										75.68
1161	53177	1	01430 2320	REILLY & SONS INC VEHICLE OPERATION - FUEL 221.1 GAL.S. GASOLINE	130617	11/09/17		11/09/17		435.12
	53178	1	01430 2320	VEHICLE OPERATION - FUEL 576.8 GAL.S. DIESEL	130616	11/09/17		11/09/17		1,181.86
										1,616.98
3120	53179	1	01430 2330	STTC SERVICE TIRE TRUCK CTRS INC. VEHICLE MAINT AND REPAIR 1 TIRE - TR218A	X75623-17	11/09/17		11/09/17		41.18
	53180	1	01430 2330	VEHICLE MAINT AND REPAIR COOPER TIRE & 2 STEEL WHEELS	X63030-17	11/09/17		11/09/17		337.32
										378.50

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Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
05	SEWER OPERATING									
40	53118	1	05422	3700	ALLIED CONTROL SERVICES R.C. STP-MAINT.& REPAIRS ON-SITE VFD MOTOR FAULTING SERVICE	311053	11/09/17	11/09/17		1,152.37
										1,152.37
2918	53116	1	05422	4500	ALS ENVIRONMENTAL R.C. STP-CONTRACTED SERV. LAB TESTING RCSTP - 10/3-10/17/17	40-2205102	11/09/17	11/09/17		315.00
										315.00
151	53121	1	05422	4502	BLOENSKI DISPOSAL CO, CHARLES R.C. SLUDGE-LAND CHESTER SWITCH 20 YDS WITH LINER 10/30	16343	11/09/17	11/09/17		181.00
										181.00
241	53124	2	05422	4502	C.C. SOLID WASTE AUTHORITY R.C. SLUDGE-LAND CHESTER WEEK 10/23/17 - 10/31/17	48807	11/09/17	11/09/17		955.42
										955.42
765	53159	1	05422	3701	LENNI ELECTRIC CORPORATION R.C. COLLEC.-MAINT.& REPR HERSH. MILL PREVENTIVE MAINTENANCE	171070	11/09/17	11/09/17		427.00
	53162	1	05420	3702	C.C. COLLEC.-MAINT.& REPR. REMOVE LIGHT FIXTURE - BARKWAY FOR ROOF EXPANSION	171039	11/09/17	11/09/17		173.50
	53163	1	05420	3702	C.C. COLLEC.-MAINT.& REPR. PREVENTATIVE MAINTENANCE - BARKWAY	171040	11/09/17	11/09/17		173.50
										774.00
797	53165	1	05420	3702	M&S SERVICE COMPANY C.C. COLLEC.-MAINT.& REPR. SEWER COLLECT. MAINTENACE CONTRACT 1/01/18 - 12/31/18	2315-18	11/09/17	11/09/17		3,878.00
										3,878.00
3043	53166	1	05422	2440	MAIN POOL & CHEMICAL COMP. INC. R.C. STP- CHEMICALS 1830 GALS. ALUM.SULFATE SOLUTION & 196 50LB BAGS SODIUM CARBONATE LITE	1764313	11/09/17	11/09/17		5,081.10
										5,081.10

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Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
05	SEWER OPERATING									
1031	PECO - 99193-01204									
53171	1	05420	3602	C.C. COLLECTION -UTILITIES 99193-01204 9/22 - 10/26/17	110217	11/09/17		11/09/17		454.03
53171	2	05420	3600	C.C. METERS - UTILITIES 99193-01204 9/22 - 10/26/17	110217	11/09/17		11/09/17		9.62
53171	3	05422	3601	R.C. COLLEC.-UTILITIES 99193-01204 9/22 - 10/26/17	110217	11/09/17		11/09/17		124.76
53171	4	05422	3600	R.C STP -UTILITIES 99193-01204 9/22 - 10/26/17	110217	11/09/17		11/09/17		9,573.41
										10,161.82
1005	PENNSYLVANIA ONE CALL SYSTEM									
53175	2	05422	3701	R.C. COLLEC.-MAINT.& REPR MONTHLY ACTIVITY FEE - OCTOBER 2017	0000746322	11/09/17		11/09/17		75.68
53175	3	05420	3702	C.C. COLLEC.-MAINT.& REPR. MONTHLY ACTIVITY FEE - OCTOBER 2017	0000746322	11/09/17		11/09/17		75.68
										151.36
3529	VERIZON - MODEMS									
53183	1	05420	3601	C.C. INTERCEPTOR-UTILITIES SEPT. 25 - OCTOBER 25, 2017 MODEMS	9795182713	11/09/17		11/09/17		105.84
										105.84
2773	VERIZON - PW FIOS 0001-15									
53181	1	05422	3601	R.C. COLLEC.-UTILITIES 10/28-11/27/17 FIOS - PW	0001-15-102717	11/09/17		11/09/17		89.99
										89.99
1431	WEST GOSHEN TOWNSHIP									
53184	1	05420	3850	C.C. WEST GOSHEN OPER/MAINT 3RD QTR. 2017 OPERATIONS & MAINT.	103117	11/09/17		11/09/17		152,836.67
										152,836.67
3562	WINDLES WATER WORKS INC.									
53187	1	05422	3700	R.C. STP-MAINT.& REPAIRS 5 GALLON BOTTLE SPRING WATER	10846	11/09/17		11/09/17		6.50
										6.50

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<u>Vendor</u>	<u>Req #</u>	<u>Budget#</u>	<u>Sub#</u>	<u>Description</u>	<u>Invoice Number</u>	<u>Req Date</u>	<u>Check Dte</u>	<u>Recpt Dte</u>	<u>Check#</u>	<u>Amount</u>
08	BOND FUNDS (CAPITAL PROJECTS)									
1970										
				GANNETT FLEMING COMPANIES						
	53134	1	08454 6050	HERSHEY'S MILL ENGINEERING SERVICE 2/4-9/29/17 HM DAM BREACH	060466.05*44256	11/09/17		11/09/17		11,730.00
	53135	1	08454 6050	HERSHEY'S MILL ENGINEERING SERVICE 6/26-9/29/17 HM DAM RESVR.	060466.12*44280	11/09/17		11/09/17		60,065.00
	53136	1	08454 6010	MILLTOWN DAM ENGINEERING SERVICE 5/06-9/29/17 MILLTOWN DAM HAZARD REDUCTION	060466.06*44258	11/09/17		11/09/17		6,380.00
	53137	1	08454 6010	MILLTOWN DAM ENGINEERING SERVICE 6/23-9/29/17 MILLTOWN DAM	060466.11*44274	11/09/17		11/09/17		15,200.00
	53138	1	08454 6010	MILLTOWN DAM ENGINEERING SERVICE 4/29-9/29/17 MILLTWN TURTLE	060466.10*44260	11/09/17		11/09/17		2,145.00
<hr/>										95,520.00

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Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
09				Sewer Capital Reserve Fund						
356				DECKMAN ELECTRIC						
53131	1	09409	7400	MACHINERY/EQUIPMENT - REPLACEMENT	93089	11/09/17		11/09/17		7,050.00
				REBUILT HYDROMATIC & FLYGT PUMPS						
53132	1	09409	7400	MACHINERY/EQUIPMENT - REPLACEMENT	93088	11/09/17		11/09/17		7,638.00
				REBUILT HYDROMATIC PUMPS & FAIRBANKS						
				MORSE PUMP						
										14,688.00
										421,098.44
0 Printed, totaling										421,098.44

## FUND SUMMARY

Fund	Bank Account	Amount	Description
01	01	61,853.55	GENERAL FUND
03	03	8,344.15	SINKING FUND
05	05	175,689.07	SEWER OPERATING
06	06	65,003.67	REFUSE
08	08	95,520.00	BOND FUNDS (CAPITAL PROJECTS)
09	09	14,688.00	Sewer Capital Reserve Fund
		421,098.44	

## PERIOD SUMMARY

Period	Amount
1711	421,098.44
	421,098.44

PLGIT 1107.1010												
DATE	DESCRIPTION	TOTAL	1407.2130	1430.2320	1430.2330	1437.2600	1452.3210	1487.1910	1487.4600	3454.7450	5429.3000	
	RICK SMITH											
8/27/17	WP ENGINE	29.00	29.00									
8/30/17	SP-ETHERNET CORDS	124.99	124.99									
9/1/17	APMM - Course Refund	-100.00							-100.00			
9/4/17	GOTOMYPC.COM	227.52	227.52									
9/7/17	SHEETZ - Gasoline - PennState Pipeline Course	58.49		58.49								
9/23/17	CONSTANTCONTACT.COM	787.50	787.50									
	\$1,127.50											
	MARK MILLER											
8/26/17	AT&T DATA - Steve Walker	30.00	30.00									
9/7/17	PENN STATE CONF.CTR. Pipeline Safety Course	280.24							280.24			
9/8/17	SINGER SPECS - M.Miller - glasses damaged by Muffin Monster	409.00										409.00
9/15/17	CABELAS - Mud boots for Chas	199.99						199.99				
9/19/17	SUMMIT SIGN & SAFETY - Safety Vests	223.40						223.40				
9/19/17	STEVEN BUCHHOLZ TOOLS - Swivel Ratchet, Magnet tool	326.97				326.97						
9/22/17	FUTURELINE AUTO - Repair Seat Pad	345.00			345.00							
9/26/17	AT&T DATA - Steve Walker	30.00	30.00									
	\$1,844.60											
	JASON LANG											
8/29/17	HOME DEPOT - Deck box - new playground	129.00								129.00		
8/30/17	HOME DEPOT - Paver Edging Kits	94.98								94.98		
8/31/17	FACEBOOK - Farmer's Market posts	10.00					10.00					
	\$233.98											
	GRAND TOTAL	3,206.08	1,229.01	58.49	345.00	326.97	10.00	423.39	180.24	223.98	409.00	

3,206.08

J/E's made

Add to Master Cred.Card List

\* 03 fund to reimburse 01 for sinking fund credit card purchase

\*\* 05 fund to reimburse 01 for sewer fund credit card purchase



# COMPLIANCE AUDIT

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## Westtown-East Goshen Regional Police Pension Plan

Chester County, Pennsylvania

For the Period

January 1, 2014 to December 31, 2016

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October 2017



Commonwealth of Pennsylvania  
Department of the Auditor General

Eugene A. DePasquale • Auditor General



**Commonwealth of Pennsylvania  
Department of the Auditor General  
Harrisburg, PA 17120-0018  
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www.PaAuditor.gov**

**EUGENE A. DePASQUALE  
AUDITOR GENERAL**

Board of Commissioners  
Westtown-East Goshen Regional Police Commission  
Chester County  
West Chester, PA 19382

We have conducted a compliance audit of the Westtown-East Goshen Regional Police Pension Plan for the period January 1, 2014 to December 31, 2016. We also evaluated compliance with some requirements subsequent to that period when possible. The audit was conducted pursuant to authority derived from Section 402(j) of Act 205 and in accordance with the standards applicable to performance audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States. Those standards require that we plan and perform our audit to obtain sufficient, appropriate evidence to provide a reasonable basis for our finding and conclusions based on our audit objectives. We believe that the evidence obtained provides a reasonable basis for our finding and conclusions based on our audit objectives.

The objectives of the audit were:

1. To determine if municipal officials took appropriate corrective action to address the finding contained in our prior audit report; and
2. To determine if the pension plan was administered in compliance with applicable state laws, regulations, contracts, administrative procedures, and local ordinances and policies.

Our audit was limited to the areas related to the objectives identified above. To determine if commission officials took appropriate corrective action to address the finding contained in our prior audit report, we inquired of plan officials and evaluated supporting documentation provided by officials evidencing that the suggested corrective action has been appropriately taken. To determine whether the pension plan was administered in compliance with applicable state laws, regulations, contracts, administrative procedures, and local ordinances and policies, our methodology included the following:

- We determined whether state aid was properly determined and deposited in accordance with Act 205 requirements by verifying the annual deposit date of state aid and determining whether deposits were made within 30 days of receipt for all years within the period under audit.

- We determined whether annual employer contributions were calculated and deposited in accordance with the plan's governing document and applicable laws and regulations by examining the commission's calculation of the plan's annual financial requirements and minimum municipal obligation (MMO) and comparing these calculated amounts to amounts actually budgeted and deposited into the pension plan as evidenced by supporting documentation.
- We determined whether annual employee contributions were calculated, deducted, and deposited into the pension plan in accordance with the plan's governing document and applicable laws and regulations by testing members' contributions on an annual basis using the rates obtained from the plan's governing document in effect for all years within the period under audit and examining documents evidencing the deposit of these employee contributions into the pension plan.
- We determined whether retirement benefits calculated for all 3 of the plan members who retired during the current audit period represent payments to all (and only) those entitled to receive them and were properly determined and disbursed in accordance with the plan's governing document, applicable laws and regulations by recalculating the amount of the monthly pension benefit due to the retired individuals and comparing these amounts to supporting documentation evidencing amounts determined and actually paid to the recipients. We also determined whether retirement benefits calculated for the plan member who elected to vest during the current audit period represent payments to all (and only) those entitled to receive them and were properly determined in accordance with the plan's governing document, applicable laws and regulations by recalculating the amount of the pension benefit due and comparing these amounts to supporting documentation evidencing amounts determined.
- We determined whether the January 1, 2013 and January 1, 2015 actuarial valuation reports were prepared and submitted to the former Public Employee Retirement Commission (PERC) by March 31, 2014 and 2016, respectively, in accordance with Act 205 and whether selected information provided on these reports is accurate, complete, and in accordance with plan provisions to ensure compliance for participation in the state aid program by comparing selected information to supporting source documentation.
- We determined whether transfers were properly authorized, timely, and appropriately recorded by plan officials by examining supporting documentation for all of the transfers made during the audit period and through the completion of our fieldwork procedures.
- We determined whether provisions of the Deferred Retirement Option Plan (DROP) were in accordance with the provisions of Act 205 by examining provisions stated in the plan's governing documents.

Commission officials are responsible for establishing and maintaining effective internal controls to provide reasonable assurance that the Westtown-East Goshen Regional Police Pension Plan is administered in compliance with applicable state laws, regulations, contracts, administrative procedures, and local ordinances and policies. In conducting our audit, we obtained an understanding of the commission's internal controls as they relate to the commission's compliance with those requirements and that we considered to be significant within the context of our audit objectives, and assessed whether those significant controls were properly designed and implemented. Additionally and as previously described, we tested transactions, assessed official actions, performed analytical procedures, and interviewed selected officials to provide reasonable assurance of detecting instances of noncompliance with legal and regulatory requirements or noncompliance with provisions of contracts, administrative procedures, and local ordinances and policies that are significant within the context of the audit objectives.

The results of our procedures indicated that, in all significant respects, the Westtown-East Goshen Regional Police Pension Plan was administered in compliance with applicable state laws, regulations, contracts, administrative procedures, and local ordinances and policies, except as noted in the following finding further discussed later in this report:

Finding – Noncompliance With Prior Audit Recommendation - Pension Benefit  
Provision Not In Compliance With Act 600

The finding contained in this audit report repeats a condition that was cited in our previous audit report that has not been corrected by commission officials. We are concerned by the commission's failure to correct this previously reported audit finding and strongly encourage timely implementation of the recommendation noted in this audit report.

As previously noted, the objective of our audit of the Westtown-East Goshen Regional Police Pension Plan was to determine compliance with applicable state laws, regulations, contracts, administrative procedures, and local ordinances and policies. Act 205 was amended on September 18, 2009, through the adoption of Act 44 of 2009. Among several provisions relating to municipal pension plans, the act provides for the implementation of a distress recovery program. Three levels of distress have been established:

<u>Level</u>	<u>Indication</u>	<u>Funding Criteria</u>
I	Minimal distress	70-89%
II	Moderate distress	50-69%
III	Severe distress	Less than 50%

The accompanying supplementary information is presented for purposes of additional analysis. We did not audit the information or conclude on it and, accordingly, express no form of assurance on it. However, **we are extremely concerned about the funded status of the plan contained in the schedule of funding progress included in this report which indicates the plan's funded ratio is 66.9% as of January 1, 2015**, which is the most recent data available. Based on this information, the commission is currently in Level II moderate distress status. We encourage commission officials to monitor the funding of the police pension plan to ensure its long-term financial stability.

The contents of this report were discussed with officials of Westtown-East Goshen Regional Police Commission and, where appropriate, their responses have been included in the report.

October 16, 2017

A handwritten signature in black ink, appearing to read "Eugene A. DePasquale", with a stylized flourish at the end.

EUGENE A. DEPASQUALE  
Auditor General

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## **BACKGROUND**

On December 18, 1984, the Pennsylvania Legislature adopted the Municipal Pension Plan Funding Standard and Recovery Act (P.L. 1005, No. 205, as amended, 53 P.S. § 895.101 et seq.). The Act established mandatory actuarial reporting and funding requirements and a uniform basis for the distribution of state aid to Pennsylvania's public pension plans. Section 402(j) of Act 205 specifically requires the Auditor General, as deemed necessary, to make an audit of every municipality which receives general municipal pension system state aid and of every municipal pension plan and fund in which general municipal pension system state aid is deposited.

Annual state aid allocations are provided from a 2 percent foreign (out-of-state) casualty insurance premium tax, a portion of the foreign (out-of-state) fire insurance tax designated for paid firefighters and any investment income earned on the collection of these taxes. Generally, municipal pension plans established prior to December 18, 1984, are eligible for state aid. For municipal pension plans established after that date, the sponsoring municipality must fund the plan for three plan years before it becomes eligible for state aid. In accordance with Act 205, a municipality's annual state aid allocation cannot exceed its actual pension costs.

In addition to Act 205, the Westtown-East Goshen Regional Police Pension Plan is also governed by implementing regulations adopted by the former Public Employee Retirement Commission published at Title 16, Part IV of the Pennsylvania Code and applicable provisions of various other state statutes including, but not limited to, the following:

Act 600 - Police Pension Fund Act, Act of May 29, 1956 (P.L. 1804, No. 600), as amended, 53 P.S. § 767 et seq.

The Westtown-East Goshen Regional Police Pension Plan is a single-employer defined benefit pension plan locally controlled by the provisions of Resolution No. 2013-03, adopted pursuant to Act 600. The plan is also affected by the provisions of collective bargaining agreements between the commission and its police officers. The plan was established January 1, 1983. Active members are required to contribute 5 percent of compensation to the plan. As of December 31, 2016, the plan had 26 active members, 2 terminated members eligible for vested benefits in the future, and 24 retirees receiving pension benefits from the plan.

## **BACKGROUND – (Continued)**

As of December 31, 2016, selected plan benefit provisions are as follows:

### Eligibility Requirements:

Normal Retirement	Age 50 and 25 years of service.
Early Retirement	Eligible with 20 years of service.
Vesting	A member is 100% vested after 12 years of service.

### Retirement Benefit:

Benefit equals 50% of final 36 months average monthly salary. For officers hired on or after 10/10/12, the final 36 month's salary shall be computed on base salary. Service increment is \$100 per month for compensation of 26<sup>th</sup> year of service.

### Survivor Benefit:

Before Retirement Eligibility	Refund of member contributions plus interest.
After Retirement Eligibility	A monthly benefit equal to 50% of the pension the member was receiving or was entitled to receive on the day of the member's death.

### Service Related Disability Benefit:

If hired prior to 10/10/12, 50% of average compensation over the last 36 months of employment. If hired on or after 10/10/12, 50% of base salary.

WESTTOWN-EAST GOSHEN REGIONAL POLICE PENSION PLAN  
STATUS OF PRIOR FINDING

Noncompliance With Prior Audit Recommendation

Westtown-East Goshen Regional Police Commission has not complied with the prior audit recommendation concerning the following as further discussed in the Finding and Recommendation section of this report:

- Pension Benefit Provision Not In Compliance With Act 600

WESTTOWN-EAST GOSHEN REGIONAL POLICE PENSION PLAN  
FINDING AND RECOMMENDATION

**Finding – Noncompliance With Prior Audit Recommendation – Pension Benefit Provision  
Not In Compliance With Act 600**

Condition: As disclosed in the prior audit report, the commission amended the pension plan by adopting Resolution No. 2013-03, which contains a service-related disability provision that does not comply with Act 600, as illustrated below:

Benefit Provision	Governing Document	Act 600 (as amended)
Service-related disability	<p>If hired prior to 10/10/12, 50% of average 36 month compensation calculated at the time the disability commenced.</p> <p>If hired on or after 10/10/12, 50% of base salary.</p>	<p>In the case of the payment of pensions for permanent injuries incurred in service, the amount and commencement of the payments shall be fixed by regulations of the governing body of the borough, town, township or regional police department and shall be calculated at a rate no less than fifty per centum of the member's salary at the time the disability was incurred, provided that any member who receives benefits for the same injuries under the Social Security Act (49 Stat. 620, 42 U.S.C. § 301 et. seq.) <u>shall have his disability benefits offset or reduced by the amount of such benefits.</u> All such pensions as shall be allowed to those who are retired by reason of disabilities shall be in conformity with a uniform scale. (Emphasis added.)</p>

Criteria: The pension plan's governing document should contain a service-related disability benefit provision that provides for a Social Security offset to be in compliance with Act 600, as amended.

Cause: The amended service-related disability benefit provision was pursuant to an arbitration award. The commission was not able to address this issue during the current audit period due to the collective bargaining agreement not having been negotiated yet. The current contract will expire on December 31, 2018.

Effect: Maintaining a benefit structure which is not in compliance with Act 600 could result in plan members or their beneficiaries receiving incorrect benefit amounts or being denied benefits to which they are statutorily entitled.

WESTTOWN-EAST GOSHEN REGIONAL POLICE PENSION PLAN  
FINDING AND RECOMMENDATION

**Finding – (Continued)**

Recommendation: We again recommend that commission officials, after consulting with their solicitor, take whatever action is necessary to bring the plan's service-related disability benefit provision into compliance with Act 600, as amended, at their earliest opportunity to do so.

Management's Response: The commission acknowledges that as a result of the 2013-2018 collective bargaining agreement, the governing document's service-related disability benefit provision was amended to be consistent with the collective bargaining agreement. Upon future contract negotiations, the commission will attempt through the negotiation process to amend this benefit provision to be in compliance with Act 600.

Auditor's Conclusion: Compliance will be evaluated during our next audit of the plan.

WESTTOWN-EAST GOSHEN REGIONAL POLICE PENSION PLAN  
SUPPLEMENTARY INFORMATION  
(UNAUDITED)

The supplementary information contained on Pages 6 and 7 reflects the implementation of GASB Statement No. 67, *Financial Reporting for Pension Plans*. The objective of this statement is to improve financial reporting by state and local governmental pension plans.

SCHEDULE OF CHANGES IN THE NET PENSION  
LIABILITY AND RELATED RATIOS  
FOR THE YEARS ENDED DECEMBER 31, 2014, 2015 AND 2016

	<u>2014</u>	<u>2015</u>	<u>2016</u>
Total Pension Liability			
Service cost	\$ 326,652	\$ 308,581	\$ 324,010
Interest	1,098,662	1,193,157	1,246,735
Difference between expected and actual experience	-	284,941	-
Changes of assumptions	-	284,564	-
Benefit payments, including refunds of member contributions	(792,507)	(798,627)	(896,251)
Net Change in Total Pension Liability	632,807	1,272,616	674,494
Total Pension Liability - Beginning	13,802,881	14,435,688	15,708,304
Total Pension Liability - Ending (a)	<u>\$14,435,688</u>	<u>\$15,708,304</u>	<u>\$16,382,798</u>
Plan Fiduciary Net Position			
Contributions - employer	\$ 681,705	\$ 675,538	\$ 847,860
Contributions - state aid	201,379	180,358	218,732
Contribution - member	116,872	122,351	120,952
Net investment income	514,089	(136,251)	759,777
Benefit payments, including refunds of member contributions	(792,507)	(798,627)	(896,251)
Administrative expense	(3,325)	(7,815)	(4,633)
Net Change in Plan Fiduciary Net Position	718,213	35,554	1,046,437
Plan Fiduciary Net Position - Beginning	8,819,166	9,537,379	9,572,933
Plan Fiduciary Net Position - Ending (b)	<u>\$ 9,537,379</u>	<u>\$ 9,572,933</u>	<u>\$10,619,370</u>
Net Pension Liability - Ending (a-b)	<u>\$ 4,898,309</u>	<u>\$ 6,135,371</u>	<u>\$ 5,763,428</u>
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	66.1%	60.9%	64.8%
Estimated Covered Employee Payroll	\$ 2,599,736	\$ 2,280,620	\$ 2,278,638
Net Pension Liability as a Percentage of Covered Employee Payroll	188.4%	269.0%	252.9%



WESTTOWN-EAST GOSHEN REGIONAL POLICE PENSION PLAN  
SUPPLEMENTARY INFORMATION  
(UNAUDITED)

Sensitivity of the Net Pension Liability to Changes in the Discount Rate

The following presents the net pension liability of the commission as of December 31, 2014, 2015, and 2016 calculated using the discount rate of 8.0%, as well as what the commission's net pension liability would be if it were calculated using a discount rate that is 1 percentage-point lower or 1 percentage-point higher than the current rate:

	1% Decrease (7.0%)	Current Discount Rate (8.0%)	1% Increase (9.0%)
Net Pension Liability – 12/31/14	\$ 6,588,752	\$ 4,898,309	\$ 3,470,967
Net Pension Liability – 12/31/15	\$ 7,960,719	\$ 6,135,371	\$ 4,595,777
Net Pension Liability – 12/31/16	\$ 7,647,293	\$ 5,763,428	\$ 4,171,455

SCHEDULE OF INVESTMENT RETURNS

Annual Money-Weighted Rate of Return, Net of Investment Expense:

2016	7.94%
2015	(1.42%)
2014	6.02%

WESTTOWN-EAST GOSHEN REGIONAL POLICE PENSION PLAN  
SUPPLEMENTARY INFORMATION  
(UNAUDITED)

SCHEDULE OF FUNDING PROGRESS

Historical trend information about the plan is presented herewith as supplementary information. It is intended to help users assess the plan's funding status on a going-concern basis, assess progress made in accumulating assets to pay benefits when due, and make comparisons with other state and local government retirement systems.

The actuarial information is required by Act 205 biennially. The historical information, beginning as of January 1, 2011, is as follows:

	(1)	(2)	(3)	(4)
Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) - Entry Age (b)	Unfunded (Assets in Excess of) Actuarial Accrued Liability (b) - (a)	Funded Ratio (a)/(b)
01-01-11	\$ 6,590,448	\$ 10,922,714	\$ 4,332,266	60.3%
01-01-13	8,331,357	13,156,713	4,825,356	63.3%
01-01-15	10,165,770	15,201,039	5,035,269	66.9%

Note: The market values of the plan's assets at 01-01-11 and 01-01-13 have been adjusted to reflect the smoothing of gains and/or losses subject to a ceiling of 130 percent of the market value of assets. The market value of the plan's assets at 01-01-15 has been adjusted to reflect the smoothing of gains and/or losses subject to a ceiling of 120 percent of the market value of assets. These methods will lower contributions in years of less than expected returns and increase contributions in years of greater than expected returns. The net effect over long periods of time is to have less variance in contribution levels from year to year.

WESTTOWN-EAST GOSHEN REGIONAL POLICE PENSION PLAN  
SUPPLEMENTARY INFORMATION  
(UNAUDITED)

The comparability of trend information is affected by changes in actuarial assumptions, benefit provisions, actuarial funding methods, accounting policies, and other changes. Those changes usually affect trends in contribution requirements and in ratios that use the actuarial accrued liability as a factor.

Analysis of the dollar amount of the actuarial value of assets, actuarial accrued liability, and unfunded (assets in excess of) actuarial accrued liability in isolation can be misleading. Expressing the actuarial value of assets as a percentage of the actuarial accrued liability (Column 4) provides one indication of the plan's funding status on a going-concern basis. Analysis of this percentage, over time, indicates whether the system is becoming financially stronger or weaker. Generally, the greater this percentage, the stronger the plan.

WESTTOWN-EAST GOSHEN REGIONAL POLICE PENSION PLAN  
SUPPLEMENTARY INFORMATION  
(UNAUDITED)

SCHEDULE OF CONTRIBUTIONS FROM EMPLOYER  
AND OTHER CONTRIBUTING ENTITIES

Year Ended December 31	Annual Required Contribution	Percentage Contributed
2011	\$ 525,754	140.1%
2012	626,131	126.4%
2013	613,501	127.0%
2014	653,008	135.2%
2015	767,907	111.5%
2016	829,801	128.5%

WESTTOWN-EAST GOSHEN REGIONAL POLICE PENSION PLAN  
SUPPLEMENTARY INFORMATION  
NOTES TO SUPPLEMENTARY SCHEDULES  
(UNAUDITED)

The information presented in the supplementary schedules was determined as part of the actuarial valuation at the date indicated. Additional information as of the latest actuarial valuation date follows:

Actuarial valuation date	January 1, 2015
Actuarial cost method	Entry age normal
Amortization method	Level dollar
Remaining amortization period	12 years
Asset valuation method	Smoothing method described in Section 210 of Act 205, as amended, subject to a ceiling of 120% of the market value of assets.
Actuarial assumptions:	
Investment rate of return	8.0%
Projected salary increases	5.0%
Cost-of-living adjustments	None assumed

WESTTOWN-EAST GOSHEN REGIONAL POLICE PENSION PLAN  
REPORT DISTRIBUTION LIST

This report was initially distributed to the following:

**The Honorable Tom W. Wolf**  
Governor  
Commonwealth of Pennsylvania

**Mr. Charles Proctor**  
Chairman, Board of Commissioners

**Mr. Thomas Haws**  
Vice-Chairman, Board of Commissioners

**Mr. Rick Smith**  
East Goshen Township Manager

**Mr. Robert Pingar**  
Westtown Township Manager

**Mr. Jonathan C. Stafford**  
Pension Plan Administrator

**Chief Brenda M. Bernot**  
Chief of Police

**Ms. Kathy Brill**  
Business Manager

This report is a matter of public record and is available online at [www.PaAuditor.gov](http://www.PaAuditor.gov). Media questions about the report can be directed to the Pennsylvania Department of the Auditor General, Office of Communications, 229 Finance Building, Harrisburg, PA 17120; via email to: [news@PaAuditor.gov](mailto:news@PaAuditor.gov).





# THE COUNTY OF CHESTER



COMMISSIONERS  
Michelle Kichline  
Kathi Cozzone  
Terence Farrell

DEPARTMENT OF EMERGENCY SERVICES  
Government Services Center  
601 Westtown Road Suite 012  
West Chester, PA 19380-0990  
(610) 344-5000 Fax (610) 344-5050  
Website: [www.chesco.org/des](http://www.chesco.org/des)

October 12, 2017

Mr. Rick Smith, Township Manager  
East Goshen Township  
1580 Paoli Pike  
West Chester, PA 19380

OCT 12 2017

Dear Mr. Smith,

As you may already be aware, Chester County Hospital – Penn Medicine will cease operations of their Advance Life Support (ALS) Unit, Medic 91, on Monday, January 8, 2018.

In order to ensure a smooth transition of services, your municipality will need to provide an updated Emergency Services Resolution which will designate the primary ALS provider. Attached is the most recent Emergency Services Resolution on file for your municipality. Please review this resolution and remit an updated version to the Department of Emergency Services by December 31, 2017.

If we do not receive an updated Emergency Services Resolution prior to Friday, January 5, 2018 we will utilize Automatic Vehicle Location (AVL) technology to dispatch the closest ALS unit.

If you have any questions regarding this matter, please contact Harry Moore, Deputy Director for Field Services at [HEMoore@Chesco.org](mailto:HEMoore@Chesco.org).

Sincerely,

Robert J. Kagel  
Director

Cc: Kim Holman, Good Fellowship Ambulance Club  
Michael Barber, Chester County Hospital  
Keith Johnson, Chester County EMS Council, Inc.

*The Mission of the Department of Emergency Services is to promote and assist in providing safety and security to Chester County citizens so they can work, live, and grow in a healthy and safe community.*

TO: East Goshen Township Supervisors  
FROM: Malvern Public Library Board of Trustees  
SUBJECT: Funding for 2018  
DATE: October 25, 2017

My name is Maggie Stanton, the new Malvern Library Director since September 9<sup>th</sup>. After receiving my Masters of Library and Information Studies from Drexel University, I worked at the Phoenixville Library having started there as a volunteer and quickly worked my way up to Circulation Manager. When I saw the open position for the Malvern Director I felt my years of experience could be put to better use in leading a library into a new and exciting direction and I'm very happy to be given this opportunity.

While I am new to this role and this library I do want to say the Malvern Library greatly appreciates East Goshen's continuous generous support over the years. These funds go towards providing materials, access to information and computers, services to the community, and most especially, children's early literacy programs.

The Malvern Library has a collection of about 40,000 items and we have checked out more than 100,000 items in 2016. Our public computers and Wi-Fi have been used for more than 15,000 hours combined so far this year. Currently, 19% of our patrons are residents of East Goshen and 18% of our check outs were to East Goshen residents. So far this year, we have held 358 programs at the library that were attended by over 4800 patrons. While we currently offer a wide variety of children's programs, we hope to start including more adult programs to help us meet the needs of the community.

The children's programs not only encourage children to read, but make it fun and rewarding as well. This past summer 449 children participated in the GoWilMa! Summer Reading program. This year if the children read all the books from the selected category list they received raffle tickets to win a Barnes and Nobel Gift card. The reading list was completed by about 50 children. The End of Summer Party for GoWilMa! was also well attended. Glaxo Smith Klein again sponsored the highly anticipated and popular annual Science in the Summer program. This four day event has limited, highly coveted slots and gives children a wonderful, exciting learning experience and the chance to perform scientific experiments. These exploration, science and reading programs encourage children to continue learning over the summer break and help ease the annual "summer slide" learning loss and better enables them for the next academic year.

Our early literacy classes run throughout the year for younger children and are designed for reading readiness at age appropriate levels. These classes sound simple, but they help prepare children for school in more areas than just reading. They provided language skills, vocabulary building, social engagement, and exposure to formal learning environments to better prepare them for the transition to kindergarten and beyond.

We also provide workspaces for tutors to meet with students and serve as a resource for home-schooled children or adults who are taking anything from private computer lessons to English as a second language instruction.

These programs and materials would not be possible without your generous support. Level funding of \$18,000.00 will allow for us to continue these services for the community and gives us the ability to grow our library.

If we can provide you with any further information, please contact me at 610-644-7259.

Respectfully,

Maggie Stanton

Malvern Library Director  
1 East First Ave  
Malvern, PA 19355  
[mstanton@ccls.org](mailto:mstanton@ccls.org)

RE: Paving of Wentworth Estates

October 31, 2017

RECEIVED  
NOV 2 2017

To Whom It May Concern:

I am writing to express my gratitude for a job well done.

Paving a residential development can be a tricky and invasive job. Your crews were very impressive not only with how they handled the job but their workmanship and diligence as well. They always arrived prior to 7am in a courteous and safe manner. We have 3 different school bus routes that service our development. Your crew always had their truck lights on in the dark morning hours and were conscious of allowing morning traffic to flow through our development (as well as children waiting for their school buses).

The crews were alert all day to cars attempting to drive by their current work areas and directed/assisted said vehicles. The most I ever had to wait to pass an area currently under construction (including my driveway) was minimal. I also never once saw any workers loafing around. Everyone was courteous and hard working. Lastly, the worksite (our neighborhood) was always left in order at the end of the day. This made me feel as though they respected our development and understood many families call it home.

I am proud to be a member of this community where our municipal crews are such a first class operation.

Sincerely,



Maria L. Jackson

914 Saratoga Drive