

**AGENDA**  
**EAST GOSHEN TOWNSHIP**  
**BOARD OF SUPERVISORS**  
Tuesday, February 17, 2015  
7:00 PM

The Board will meet in executive session to discuss a personnel matter  
from 6:00 – 7:00 pm after which the formal meeting will commence.

1. Call to Order
2. Pledge of Allegiance
3. Moment of Silence – Supervisor Carmen Battavio
4. Ask if anyone is recording the meeting
5. Public Comment – Hearing of Residents (Optional)
6. Chairman's Report
  - a. Kevin Pierce, Esquire, Assistant District Attorney to update Board on PA Dog Law
  - b. Comp Plan Update – Janet
  - c. [Police Commission – Chuck – Announce promotion ceremony on February 25, 2015](#)
7. Public Hearings - None
8. Police/EMS Report –  
[Malvern Fire Co. – January 2015](#)  
Fire Marshal -  
Goshen Fire Co. -
9. [Financial Report – February 2015 Financial Report](#)
10. Old Business
  - a. [Consider request to reduce speed limit on East Strasburg Road](#)
  - b. [Consider traffic signal improvements for West Chester Pike](#)
  - c. [Consider Drone Ordinance](#)
  - d. [Consider Solar Ordinance Amendment](#)
  - e. [Consider Destination Trip](#)
  - f. [Consider rooftop structures](#)
  - g. [Consider wooded lot](#)
  - h. [Consider Grothman variance request for 1331 East Strasburg Rd.](#)
11. New Business
  - a. [Consider Community Day](#)
  - b. [Consider Ashleybrooke Estates Escrow Release #10](#)
  - c. [Consider Goshen Meadows Escrow Release #3](#)
  - d. [Consider recommendation to replace two pick-up trucks](#)
  - e. [Consider Keeping of Animals and Fowl Ordinance](#)
  - f. [Acknowledge Deer Management Program Report](#)
  - g. [Consider Butterfly Garden](#)
  - h. [Consider tennis courts renovation](#)
12. Any Other Matter
13. Approval of Minutes
  - a. [January 10, 2015](#)

14. Treasurer's Report
  - a. February 12, 2015
15. Correspondence, Reports of Interest
  - a. [February 6, 2015 – Verizon Notice of Service interruption](#)
  - b. [January 29, 2015 – Sunoco Remedial Action Progress Report](#)

16. Dates of Importance

Feb 16, 2015	Presidents' Day Office Closed	
Feb 17, 2015	Board of Supervisors	7:00 pm
Feb 23, 2015	Comp Plan Task Force	7:00 pm
Mar 03, 2015	Board of Supervisors	7 :00 pm
Mar 04, 2015	Planning Commission	7:00 pm
Mar 05, 2015	Park Commission	7:00 pm
Mar 09, 2015	Municipal Authority	7:00 pm
Mar 11, 2015	Conservancy Board	7:00 pm
Mar 11, 2015	Zoning Hearing Board	7:30 pm

Newsletter Article Deadlines for 2015:

Summer: May 1  
 Fall: August 31  
 Winter: October 30

17. Public Comment – Hearing of Residents
18. 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.



*Westtown-East Goshen Regional Police Department*  
*1041 Wilmington Pike*  
*West Chester, PA 19382*

*January 23, 2015*

*The Westtown-East Goshen Regional Police Department is proud to announce the following promotions:*

- *Lieutenant Guy Rosato*
- *Sergeant James Renegar*
- *Officer Jason Diamond (full-time)*
- *Officer David Hale (full-time)*
- *Officer Russell Weaverling (full-time)*

*The Honorable Thomas Tartaglio will conduct the official swearing in which will take place on Wednesday, February 25, 2015, at 5:00 p.m. The ceremony will take place in the Training Room of the Department. You are invited to attend and support our newly promoted officers.*

*Immediately following the ceremony, we invite you to celebrate with us at the Department with light refreshments.*

*Brenda M. Bernot*  
*Chief of Police*



## Malvern Fire Company

424 East King Street  
Malvern, PA 19355

Main 610-647-0693  
Fax 610-647-0249

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

### Monthly Fire Operations Report - January 2015

Calls for Month: 21			Year Total: 21	
Call Type	Malvern	Willistown	East Goshen	Other
Automatic Fire Alarm	2	5	0	0
Brush	0	0	0	1
Cover Assignment	0	0	1	1
EMS Assist	0	1	0	0
Investigation - Inside	1	0	0	0
Investigation - Outside	0	1	0	0
Motor Vehicle Accident	1	3	0	0
Structure Fire	0	0	0	3
Trash Fire	0	1	0	0
<b>MONTH TOTAL</b>	4	11	1	5
<b>YEAR TOTAL</b>	4	11	1	5

Mutual Aid	Given	Received	Month Total	Year Total
Berwyn Fire Co.	1	0	1	1
East Whiteland Fire Co.	1	0	1	1
Fame Fire Co.	1	0	1	1
Goshen Fire Co.	2	0	2	2
Paoli Fire Co.	1	0	1	1
Radnor Fire Co.	1	0	1	1

Total Value of Property & Contents	Total Month Loss	Total Year Loss	Total Saved
\$0	\$0	\$0	N/A

Number of Personnel Attending Calls	Year Total	Hours in Service	Year Total
194	194	147.08	147.08

Number of Training Sessions	Year Total	Hours in Service	Year Total
5	5	167.5	167.5

Number of Special Assignments	Year Total	Hours in Service	Year Total
0	0	0	0.00

Total Hours in Service (Month)	Total Hours in Service (Year)
314.58	314.58

# Memo

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To: Board of Supervisors  
From: Jon Altshul  
Re: January 2015 Financial Report  
Date: February 9, 2015

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Net of pass-through accounts and the year-end transfer to the operating reserve fund, the general fund had revenues of \$700,560 compared to expenses of 901,236, for a year-to-date deficit of \$200,676. Compared to the YTD budget, revenues were \$222,103 over budget and expenses were 90,577 under budget, for a positive budget variance of \$312,680. As of January 31, the general fund balance was \$4,192,518.

Net of core revenues, all departments were under-budget. In particular, Public Works was \$56,631 under-budget, due to the lack of any major snow events, as well as two insurance payments for damage to the culvert on Morstein Road.

Among core revenues, January EIT receipts were under-budget by \$48,855. However, this was more than offset by the January real estate transfer tax disbursement (\$233,519 over budget), which reflected the sale of two large commercial properties.

## Other funds

Other funds continue to be in a strong position through November.

- The **State Liquid Fuels Fund** had no activity. The fund balance is \$204.
- The **Sinking Fund** had \$426 in revenues and \$19,336 in expenses (primarily for the new document management system). The fund balance is \$6,218,526.
- The **Transportation Fund** had \$204 in revenues and no expenses. The fund balance is \$1,068,057.
- The **Sewer Operating Fund** had \$217,375 in revenues and \$262,594 in expenses. The fund balance is \$548,321.
- The **Refuse Fund** had \$85,399 in revenues and \$79,848 in expenses. The fund balance is \$754,448.
- The **Sewer Sinking Fund** had \$232 in revenues and \$4,118 in expenses. The fund balance is \$1,946,426.
- The **Operating Reserve Fund** had \$267 in revenues and no expense. The fund balance is \$2,475,878.
- The **Events Fund** had \$1 in revenues and no expenses. The fund balance is \$30,007.

**EAST GOSHEN TOWNSHIP**  
**JANUARY 2015 FINANCIAL RESULTS**  
**January 31, 2015**

<b>Account Title</b>	<b>Annual Budget</b>	<b>Y-T-D Budget</b>	<b>Y-T-D Actual</b>	<b>Budget-Actual Variance</b>
<b>GENERAL FUND</b>				
EMERGENCY SERVICES EXPENSES	4,152,253	496,793	476,760	(20,033)
PUBLIC WORKS EXPENSES	2,497,796	184,500	151,458	(33,042)
ADMINISTRATION EXPENSES	1,805,260	222,221	207,434	(14,787)
ZONING/PERMITS/CODES EXPENSES	523,728	42,658	33,380	(9,278)
PARK AND RECREATION EXPENSES	582,149	31,262	17,809	(13,453)
<b>TOTAL CORE FUNCTION EXPENSES</b>	<b>9,561,186</b>	<b>977,434</b>	<b>886,841</b>	<b>(90,593)</b>
EMERGENCY SERVICES REVENUES	85,977	3,110	2,310	(800)
PUBLIC WORKS REVENUES	892,534	218	23,808	23,590
ADMINISTRATION REVENUES	301,179	17,649	22,626	4,977
ZONING/PERMITS/CODES REVENUES	291,300	9,955	16,664	6,709
PARK AND RECREATION REVENUES	132,987	4,626	15,623	10,997
<b>TOTAL CORE FUNCTION REVENUES</b>	<b>1,703,977</b>	<b>35,558</b>	<b>81,031</b>	<b>45,473</b>
<b>NET EMERGENCY SERVICES EXPENSES</b>	<b>4,066,276</b>	<b>493,683</b>	<b>474,449</b>	<b>(19,234)</b>
<b>NET PUBLIC WORKS EXPENSES</b>	<b>1,605,262</b>	<b>184,282</b>	<b>127,651</b>	<b>(56,631)</b>
<b>NET ADMINISTRATION EXPENSES</b>	<b>1,504,081</b>	<b>204,572</b>	<b>184,808</b>	<b>(19,764)</b>
<b>NET ZONING/PERMITS/CODES EXPENSES</b>	<b>232,428</b>	<b>32,703</b>	<b>16,715</b>	<b>(15,988)</b>
<b>NET PARK AND RECREATION EXPENSES</b>	<b>449,162</b>	<b>26,636</b>	<b>2,186</b>	<b>(24,450)</b>
<b>CORE FUNCTION NET SUBTOTAL</b>	<b>7,857,209</b>	<b>941,876</b>	<b>805,810</b>	<b>(136,066)</b>
DEBT - PRINCIPAL	476,000	0	0	0
DEBT - INTEREST	170,418	14,379	14,395	16
<b>TOTAL DEBT</b>	<b>646,418</b>	<b>14,379</b>	<b>14,395</b>	<b>16</b>
<b>TOTAL CORE FUNCTION NET</b>	<b>8,503,627</b>	<b>956,255</b>	<b>820,205</b>	<b>(136,050)</b>
<b>NON-CORE FUNCTION REVENUE</b>				
EARNED INCOME TAX	4,775,000	176,675	127,820	(48,855)
REAL ESTATE PROPERTY TAX	1,994,211	1,254	1,505	251
REAL ESTATE TRANSFER TAX	640,000	250,000	483,519	233,519
CABLE TV FRANCHISE TAX	455,616	0	0	0
LOCAL SERVICES TAX	310,000	11,470	2,856	(8,614)
OTHER INCOME	29,132	3,500	3,830	330
<b>TOTAL NON CORE FUNCTION REVENUE</b>	<b>8,203,959</b>	<b>442,899</b>	<b>619,529</b>	<b>176,630</b>
<b>NET RESULT</b>	<b>(299,668)</b>	<b>(513,356)</b>	<b>(200,676)</b>	<b>312,680</b>



SUMMARY OF FUNDS REPORT (AKA "JOE REPORT")  
ALL FUNDS JANUARY 2015  
\* NOTE: GENERAL FUND INCLUDES PASS-THROUGH ACCOUNTS

	GENERAL FUND*	LIQUID FUELS STATE FUND	SINKING FUND	TRANSPORT. FUND	REFUSE FUND	SEWER OP. FUND	SEWER SINK FUND	OPERATING RESERVE	EVENTS FUND	TOWNSHIP FUNDS	MUNICIPAL AUTHORITY
01/01/15 BEGINNING BALANCE	\$4,458,873	\$204	6,237,436	1,067,853	748,898	\$593,541	\$1,950,312	\$2,475,611	\$30,006	\$17,562,735	\$1,589,177
RECEIPTS											
310 TAXES	\$617,671	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$617,671	\$0
320 LICENSES & PERMITS	\$26,152	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$26,152	\$0
330 FINES & FORFEITS	\$2,310	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,310	\$0
340 INTERESTS & RENTS	\$12,521	\$0	\$425	\$204	\$82	\$45	\$232	\$267	\$1	\$13,776	\$133
350 INTERGOVERNMENTAL	\$0	\$0	\$0	\$0	\$85,317	\$0	\$0	\$0	\$0	\$85,317	\$0
360 CHARGES FOR SERVICES	\$37,088	\$0	\$0	\$0	\$0	\$217,330	\$0	\$0	\$0	\$254,419	\$423
380 MISCELLANEOUS REVENUES	\$9,154	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,154	\$0
390 OTHER FINANCING SOURCES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	\$704,896	\$0	\$425	\$204	\$85,399	\$217,375	\$232	\$267	\$1	\$1,008,799	\$556
EXPENDITURES											
400 GENERAL GOVERNMENT	\$106,269	\$0	\$19,336	\$0	\$0	\$0	\$4,118	\$0	\$0	\$129,723	\$0
410 PUBLIC SAFETY	\$566,004	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$566,004	\$0
420 HEALTH & WELFARE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
426 SANITATION & REFUSE	\$6,788	\$0	\$0	\$0	\$79,848	\$229,153	\$0	\$0	\$0	\$315,770	\$3,702
430 HIGHWAYS, ROADS & STREETS	\$125,968	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$125,968	\$0
450 CULTURE-RECREATION	\$15,465	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,465	\$0
460 CONSERVATION & DEVELOPMENT	\$30	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30	\$0
470 DEBT SERVICE	\$14,894	\$0	\$0	\$0	\$0	\$33,441	\$0	\$0	\$0	\$48,335	\$0
480 MISCELLANEOUS EXPENDITURES	\$138,460	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$138,460	\$0
490 OTHER FINANCING USES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	\$973,858	\$0	\$19,336	\$0	\$79,848	\$262,594	\$4,118	\$0	\$0	\$1,339,754	\$3,702
2014 SURPLUS/(DEFICIT)*	(268,962)	\$0	(\$18,910)	\$204	\$5,551	(\$45,219)	(\$3,886)	\$267	\$1	(\$330,955)	(\$3,145)
CLEARING ACCOUNT ADJUSTMENTS	\$2,606										
01/31/15 BALANCE	\$4,192,518	\$204	\$6,218,526	\$1,068,057	\$754,448	\$548,321	\$1,946,426	\$2,475,878	\$30,007	\$17,234,386	\$1,586,031

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

Voice (610) 692-7171  
Fax (610) 425-8950  
E-mail [rsmith@eastgoshen.org](mailto:rsmith@eastgoshen.org)

Date: February 12, 2015  
To: Board of Supervisors  
From: Rick Smith, Township Manager  
Re: East Strasburg Road

We are in receipt of a request to submit a request to PennDOT to reduce the speed limit on the section of Strasburg Road between North Chester Road and Dutton Mill Road (the municipal boundary). The current speed limit is 40 mph.

At the meeting on February 7, 2014 the Board tabled action pending receipt of speed data.

Attached is the speed data we collected and a summary is as follows:

Period	Location	Direction	85 <sup>th</sup> Percentile
7/2/14 to 7/20/14	Conway Power	East bound	43 mph
9/10/14 to 9/22/14	Christine Lane	West bound	48 mph
1/27/15 to 2/8/15	Conway Power	East bound	42 mph
1/29/15 to 2/10/15	Christine Lane	West bound	46 mph

A review of our files indicates that in 2006 we requested a reduction of the speed limit on this section of Strasburg Road and PennDOT determined a reduction was not warranted. I have also attached is their letter along with the Speed Limits Section of PennDOT Publication 212.



**Rick Smith**

**From:** Mark Miller <mmiller@eastgoshen.org>  
**Sent:** Thursday, January 29, 2015 6:57 AM  
**To:** Rick Smith  
**Cc:** [REDACTED]  
**Subject:** FW: Speed Sign

2-3-15  
Table to 2/17/15  
NEED SPEED DATA

Rick  
Do you want to write pa dot. Kevin put the speed radar signs up.  
Mark

SPEED LIMIT

EAST STRASBURG

**Mark S. Miller**  
Director of Public Works  
East Goshen Township  
1580 Paoli Pike  
West Chester, PA 19380  
O: (610) 692-7171 x3402  
F: (610) 692-8950  
[mmiller@eastgoshen.org](mailto:mmiller@eastgoshen.org)  
[www.eastgoshen.org](http://www.eastgoshen.org)

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**From:** Robert DeLucca [REDACTED]  
**Sent:** Wednesday, January 28, 2015 6:26 PM  
**To:** [mmiller@eastgoshen.org](mailto:mmiller@eastgoshen.org)  
**Subject:** Speed Sign

Hi Mark,

I noticed a sign under the "Hidden Driveway" sign showing the speed cars are going. It looks like it may be permanent.?

As you probably know, there was an accident about 2 weeks ago right across the street from us. Thank God the children and the adults were not seriously hurt. One of the adults had broken ribs.

My husband wrote to Penn Dot regarding changing the speed right after the accident. They told him to contact the township. I think he will be sending you an email  
Do you know if the police never sat at Christine Lane and gave out any tickets to speeders?

Once again, thanks for your help and I hope the speed sign is permanent.

Roseanne DeLucca

**Rick Smith**

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**From:** Mark Miller <mmiller@eastgoshen.org>  
**Sent:** Thursday, January 29, 2015 6:57 AM  
**To:** Rick Smith  
**Subject:** FW: PENN DOT, SPEED STUDY

FYI

**Mark S. Miller**  
Director of Public Works  
East Goshen Township  
1580 Paoli Pike  
West Chester, PA 19380  
O: (610) 692-7171 x3402  
F: (610) 692-8950  
[mmiller@eastgoshen.org](mailto:mmiller@eastgoshen.org)  
[www.eastgoshen.org](http://www.eastgoshen.org)

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**From:** Robert DeLucca [REDACTED]  
**Sent:** Wednesday, January 28, 2015 7:16 PM  
**To:** [mmiller@eastgoshen.org](mailto:mmiller@eastgoshen.org)  
**Subject:** PENN DOT, SPEED STUDY

Hello  
Mark,  
28/2015

1/

I contacted Penn Dot recently regards to the Speed Limit on Strasburg Rd., approximately from Route 352 to Dutton Mill Rd.

Mr. Bob Sentafonte at **PENN DOT** requested that I contact my Township and ask them to send a request to his attention at Penn Dot a letter request for a **SPEED STUDY CHECK** at this area noted above.

Mr.Sentafonte Phone Number is **610-205-6596**.

**Thank you Mark**

**Robert DeLucca**  
**1630 e. Strasburg rd.**  
**West Chester, Pa. 19380**

[REDACTED]  
[REDACTED]

2.F2

# Average Speed

Technician Name: Kevin M. Miller



Location: EB Strasburg Rd by Conway Power Data Session: EB Strasburg Rd (Conway Power)

Address: , East Goshen Township, Pa, 19380 Report Period: 7/2/2014 to 7/20/2014

Speed Limit: 40 Total Vehicle Count: 103,164

Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Average Weekday	Average Weekend	Average Week	Average Speed	85% Speed
00-01	22	39	41	39	40	39	41	36	40	37	37	42
01-02	H 41	43	38	40	38	39	40	40	40	40	40	42
02-03	38	38	H 44	33	40	39	41	39	40	39	39	47
03-04	H 41	H 45	40	H 42	H 44	40	40	42	40	42	42	47
04-05	40	40	38	39	40	41	H 43	39	42	40	40	47
05-06	H 41	41	41	40	41	40	41	41	40	41	41	47
06-07	40	40	40	40	41	H 42	42	40	42	41	41	47
07-08	38	38	38	38	39	40	41	38	40	39	39	47
08-09	38	38	38	38	38	40	40	38	40	39	39	42
09-10	39	38	38	38	38	39	39	38	39	38	38	42
10-11	39	39	39	39	38	39	39	39	39	39	39	42
11-12	39	39	39	39	39	38	40	39	39	39	39	42
12-13	39	39	39	39	39	39	40	39	40	39	39	42
13-14	39	39	39	39	39	39	40	39	40	39	39	42
14-15	40	40	39	39	39	39	40	39	40	39	39	42
15-16	40	40	40	39	40	40	40	40	40	40	40	42
16-17	40	39	39	38	39	41	40	39	40	39	39	42
17-18	39	38	39	39	39	41	40	39	40	39	39	42
18-19	40	39	39	37	40	40	41	39	40	39	39	42
19-20	39	40	39	39	39	40	40	39	40	39	39	42
20-21	38	31	39	36	39	40	39	37	40	37	37	42
21-22	39	38	38	38	38	38	38	38	38	38	38	42
22-23	40	38	39	39	39	39	40	39	40	39	39	42
23-24	40	36	41	38	40	39	22	39	30	37	37	42
AVG:	39	39	39	39	39	40	39	39	40	39	39	43

# Average Speed

Technician Name: Kevin M. Miller



Location: WB Strasburg Rd by Christine Ln Data Session: WB Strasburg Rd (Christine Ln)

Address: , East Goshen Township, PA, 19380

Report Period: 9/10/2014 to 9/22/2014

Speed Limit: 40 Total Vehicle Count: 29,255

Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Average Weekday	Average Weekend	Average Week	Average Speed	85% Speed
00-01	H 48	39	40	H 48	41	44	44	43	44	43	43	47
01-02	40	0	48	40	42	43	43	42	43	43	43	47
02-03	0	0	38	0	H 44	45	47	41	46	44	44	47
03-04	0	H 48	43	H 48	36	0	H 48	44	48	45	45	52
04-05	41	40	31	45	38	30	30	39	30	36	36	52
05-06	40	43	H 50	45	43	H 51	0	44	51	45	45	52
06-07	42	42	44	43	43	43	45	43	44	43	43	52
07-08	44	43	40	42	43	43	46	42	44	43	43	47
08-09	43	42	41	41	41	42	43	42	42	42	42	47
09-10	44	43	42	41	43	44	42	43	43	43	43	47
10-11	42	43	44	41	43	42	43	43	42	43	43	47
11-12	44	43	42	41	43	42	43	43	42	43	43	47
12-13	41	43	41	41	42	42	42	42	42	42	42	47
13-14	43	42	40	42	39	39	43	41	41	41	41	47
14-15	41	41	39	41	41	40	42	41	41	41	41	47
15-16	41	40	41	40	41	43	42	41	42	41	41	47
16-17	42	41	40	42	42	42	42	41	42	42	42	47
17-18	42	42	42	42	42	43	44	42	44	42	42	47
18-19	41	41	42	42	41	42	42	41	42	42	42	47
19-20	42	41	41	41	43	41	41	42	41	41	41	47
20-21	43	42	43	42	43	42	39	43	40	42	42	47
21-22	42	42	44	43	42	42	43	43	42	43	43	47
22-23	44	42	46	43	41	42	41	43	42	43	43	47
23-24	43	46	43	47	H 44	40	44	45	42	44	44	47
<b>AVG:</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>43</b>	<b>42</b>	<b>42</b>	<b>43</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>48</b>

# Average Speed



Location: Eb Strasburg Rd @ Conway Power #2 Data Session: Eb Strasburg Rd @ Conway Power

Address: Conway Power, EAsst Goshen Township, Pa, Report Period: 1/27/2015 to 2/8/2015

Speed Limit: 40 Total Vehicle Count: 26,069

Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Average Weekday	Average Weekend	Average Week	Average Speed	85% Speed
00-01	28	33	32	38	H 39	37	38	34	38	35	35	42
01-02	20	0	30	H 44	31	36	H 39	31	38	33	33	42
02-03	8	0	0	0	0	38	37	8	38	28	28	42
03-04	8	33	0	23	29	H 39	38	23	38	28	28	42
04-05	26	36	34	32	36	30	29	33	30	32	32	42
05-06	30	H 38	37	40	H 39	H 39	H 39	37	39	37	37	37
06-07	32	37	38	37	36	H 39	37	36	38	37	37	42
07-08	34	36	37	36	36	38	38	36	38	36	36	42
08-09	35	37	37	36	37	38	38	36	38	37	37	42
09-10	31	36	37	37	37	37	38	36	38	36	36	42
10-11	36	34	36	37	37	38	38	36	38	37	37	42
11-12	37	37	37	37	38	38	H 39	37	38	38	38	42
12-13	36	H 38	37	38	37	38	38	37	38	37	37	42
13-14	37	37	37	37	38	38	H 39	37	38	38	38	42
14-15	35	37	37	37	36	38	38	36	38	37	37	42
15-16	36	H 38	37	37	37	H 39	H 39	37	39	38	38	42
16-17	37	H 38	38	37	38	38	38	38	38	38	38	42
17-18	34	36	37	37	37	38	38	36	38	37	37	42
18-19	33	37	38	37	37	37	38	36	38	37	37	42
19-20	38	37	37	37	36	37	38	37	38	37	37	42
20-21	H 39	H 38	H 39	35	38	37	36	38	36	37	37	42
21-22	38	H 38	37	38	36	37	38	37	38	37	37	42
22-23	36	37	37	35	37	35	36	36	36	36	36	42
23-24	33	35	37	38	38	38	34	36	36	36	36	42
AVG:	32	36	36	37	37	37	37	34	38	36	36	42

# Average Speed

Location: WB STRASBURG RD @ CHRISTINE LN Data Session: WB Strasburg Rd @ Christine Ln

Address: CHRISTINE LN, EAST GOSHEN TOWNSHIP, PA, Report Period: 1/29/2015 to 2/10/2015

Speed Limit: 40

Total Vehicle Count: 23,707



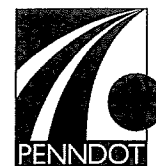
Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Average Weekday	Average Weekend	Average Week	Average Speed	85% Speed
00-01	35	36	36	46	41	44	40	39	42	40	40	47
01-02	9	38	40	40	38	37	38	33	38	34	34	47
02-03	9	0	38	40	43	37	44	32	40	35	35	42
03-04	9	27	0	0	H 48	43	36	28	40	33	33	42
04-05	20	37	H 63	H 50	39	20	46	42	33	39	39	27
05-06	24	38	45	46	42	35	35	39	35	38	38	47
06-07	38	42	38	43	41	H 46	44	40	45	42	42	52
07-08	41	43	43	41	43	45	H 48	42	46	43	43	47
08-09	40	41	42	41	43	H 46	44	41	45	42	42	47
09-10	38	39	43	42	43	44	45	41	44	42	42	47
10-11	H 43	42	41	43	44	45	46	43	46	43	43	47
11-12	H 43	42	42	43	43	45	43	43	44	43	43	47
12-13	41	H 44	43	43	42	44	43	43	44	43	43	47
13-14	42	43	43	43	42	45	44	43	44	43	43	47
14-15	H 43	43	42	42	41	45	43	42	44	43	43	47
15-16	41	42	41	41	41	44	43	41	44	42	42	47
16-17	41	42	41	42	42	44	43	42	44	42	42	47
17-18	40	42	41	42	42	42	42	41	42	42	42	47
18-19	38	41	42	40	41	42	42	40	42	41	41	47
19-20	39	42	42	41	40	41	44	41	42	41	41	47
20-21	38	42	43	41	42	42	43	41	42	42	42	47
21-22	37	42	44	42	42	41	41	41	41	41	41	47
22-23	41	41	42	44	41	42	42	42	42	42	42	47
23-24	42	H 44	39	43	43	40	38	42	39	41	41	47
AVG:	35	41	42	43	42	42	42	40	42	41	41	46



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF TRANSPORTATION

www.dot.state.pa.us

7000 Geerdes Boulevard  
King of Prussia, PA 19406  
October 20, 2006



LCT – LRB – ALR  
Chester County – East Goshen Township  
SR 2010 – East Strasburg Road  
Speed Limit Study  
(C56-2006 / ID #11211)

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

OCT 24 2006

Dear Mr. Smith:

Reference is made to your letter of September 18, 2006 requesting a reduced speed limit on East Goshen Road (SR2010) between East Goshen / Willistown Township line and North Chester Road (SR0352).

The Department on State roads and local municipalities on roads under their jurisdiction may, on the basis of an engineering and traffic study, establish or reduce speed limits. The warrants and justifications for the engineering and traffic studies can be found in the *Manual on Uniformed Traffic Control Devices* and in the Department's *Publication 212 – Official Traffic Control Devices*.

When doing an engineering and traffic study, the engineering parameters reviewed, included a minimum of one radar speed survey to obtain an [average] 85<sup>th</sup> percentile speed, an analysis of reportable crash reports (non-reportable crash reports are reviewed when available) and the evaluation of sight distances. Based on the evaluation of these engineering parameters:

- We will reduce an existing speed limit to the average 85<sup>th</sup> percentile speed obtained from the radar speed survey(s) if it is 5 miles per hour or more below the existing speed limit or
- We will reduce the average 85<sup>th</sup> percentile speed obtained from the radar speed survey(s) by 5 or 10 miles per hour if the analysis of the reportable and non-reportable crash reports show that a majority of them have probable factors related to speed or if there are sight distance deficiencies and reasonable improvements will not address the noted deficiencies. If the average 85<sup>th</sup> percentile speed is reduced based on these parameters and the

Mr. Louis F. Smith, Jr. – Manager  
East Goshen Township  
1580 Paoli Pike  
West Chester, PA 19380  
October 20, 2006  
Page 2

reduction is 5 miles per hour or more below the existing speed limit, a reduced speed limit will be approved.

Based on the engineering parameters evaluated to address your request, we cannot justify reducing the speed limits. Our decision was based on radar speed surveys showing average 85<sup>th</sup> percentile speeds 10 miles per hour or more above the posted speed limits, less than half of the reportable crashes analyzed having probable factors related to speed and acceptable sight distances.

If you have any questions, please call Mr. Alex Rasputnis at (610) 205-6588.

Very truly yours,

A handwritten signature in black ink, appearing to read 'LR Belmonte', written over the typed name.

Louis R. Belmonte, P.E.  
District Traffic Engineer

060/ALR/ggr

**§ 212.107. Except Right Turn Sign (R1-1-1).**

When a major traffic movement at an intersection is a right turn, the Except Right Turn Sign (R1-1-1) may be placed below the Stop Sign (R1-1) on that approach to minimize the total delay at the intersection. When this sign is used, Stop Signs (R1-1) are required on all other intersection approaches except for the approach with a corresponding left-turn movement.

**§ 212.108. Speed limits.**

(a) *General.* This section applies to maximum speed limits established according to 75 Pa.C.S. §§ 3362 and 3363 (relating to maximum speed limits; and alteration of maximum limits). Engineering and traffic studies are not required for statutory speed limits, but documentation should be on file for urban districts and residence districts to show that the requirements defined in the Vehicle Code are satisfied.

(b) *Engineering and traffic studies.* Speed limits established in accordance with 75 Pa.C.S. § 3363 may be established in multiples of 5 miles per hour up to the maximum lawful speed. The speed limit should be within 5 miles per hour of the average 85th percentile speed or the safe-running speed on the section of highway, except the speed limit may be reduced up to 10 miles per hour below either of these values if one or more of the following conditions are satisfied:

(1) A major portion of the highway has insufficient stopping sight distance if traveling at the 85th percentile speed or the safe-running speed.

(2) The available corner sight distance on side roads is less than the necessary stopping sight distance values for through vehicles.

(3) The majority of crashes are related to excessive speed and the crash rate during a minimum 12-month period is greater than the applicable rate in the most recent high-crash rate or high-crash severity rate table included in the appendix of Official Traffic-Control Devices (Department Publication 212). Crashes related to excessive speed include those crashes with causation factors of driving too fast for conditions, turning without clearance or failing to yield right-of-way.

(c) *Variable speed limits.* To improve safety, speed limits may be changed as a function of traffic speeds or densities, weather or roadway conditions or other factors.

# **Memo**

## **East Goshen Township**

Date: February 12, 2015  
To: Board of Supervisors  
From: Rick Smith, Township Manager  
Re: West Chester Pike Signal Improvements

At the Commerce Commission Breakfast on last year, several of the owners of business establishments expressed a concern about traffic congestion on West Chester Pike. Since, there are no plans to widen the road, the best we can do is to improve the traffic signal timing.

There is grant money available to install adaptive signal technology under Penn DOT's Green Light-Go Program; however, it requires a 50% match. Applications are due February 27, 2015. This type of project would qualify as an improvement so would use Transportation Funds for this project. McCormick Taylor estimates it would cost \$103,000 per signal with the fiber connection.

I have discussed this possible project with Managers at Westtown and West Goshen and there appears to be some interest. Obviously, a joint application would increase our chances for funding.

Wawa will upgrade the signals at Shop Rite and Five Points Road in conjunction with the construction of the new Super Wawa. This leaves 9 signals on West Chester Pike and we would also have to upgrade the signal at North Chester and Manley Road, since it needs to be coordinated with the other signals in that area.

If we want to move forward with a Green Lite Go grant application each municipality would be looking at a commitment of the following:

- Westtown - \$154,250 for 3 signals - West Chester Pike & South Chester Road, North Chester Road and Wawa/Market Place
- West Goshen - \$102,833 for 2 signals - West Chester Pike & Ellis Lane and East Strasburg Road
- East Goshen - \$257,083 for 5 signals - West Chester Pike & Manley Road, Summit House, Westtown Way and Rose Hill. And Manley Road and North Chester Road

A draft commitment letter is attached.

Cc: Casey LaLonde  
Rob Pingar

February 18, 2015

Pennsylvania Department of Transportation  
Keystone Building  
400 North Street,  
Harrisburg, PA. 17120

**DRAFT**

Re: East Goshen Township, Chester County  
Green Light – Go Grant Application Funding Commitment

Dear Acting Secretary Leslie Richards:

This letter shall certify that the East Goshen Township Board of Supervisors approved matching funds of 50% for a Green Light – Go grant application in the amount of \$257,083 at their meeting on February 17, 2015. Should the application be approved the Board will allocate funds from the East Goshen Township Transportation Fund to support this project.

Funds for this project will be utilized install adaptive signal technology on the section of West Chester Pike (SR 003) that transects Westtown Township, East Goshen Township and West Goshen Township.

Thank you for your consideration of this worthwhile project for our community.

Sincerely,

Louis F. Smith, Jr.  
Township Manager

Costs

12-Feb-15

Item	Cost	Unit cost per		Number		Number		Number	
		signal	signal	Number	signal	EG, WG & WT	EG WG & WT cost	EG and WG	EG & WG Cost
Adaptive Control	\$561,000	12	\$46,750	10	\$467,500	7		7	\$327,250
Interconnection (Fiber Optics)	\$162,000	12	\$13,500	10	\$135,000	7		7	\$94,500
Misc (20%)	\$145,000	12	\$12,083	10	\$120,833	7		7	\$84,583
Contingency (20%)	\$174,000	12	\$14,500	10	\$145,000	7		7	\$101,500
Design (10%)	\$87,000	12	\$7,250	10	\$72,500	7		7	\$50,750
Inspection (12%)	\$105,000	12	\$8,750	10	\$87,500	7		7	\$61,250
	\$1,234,000	12	\$102,833	10	\$1,028,333	7		7	\$719,833
Preliminary engineering									
Final Design					\$0				\$0
Utilities					\$72,500				\$50,750
Right of Way					\$0				\$0
Construction					\$0				\$0
total Cost					\$955,833				\$669,083
					\$1,028,333				\$719,833
Municipal Match	0.5				\$514,167				\$359,917
Grant	0.5				\$514,167				\$359,917
Municipal Match per signal					\$51,417				\$51,417
East Goshen	No. of Signals				257,083				257,083
West Goshen	5				102,833				102,833
Westtown	2				\$154,250				\$0
	3								



# **Memo**

## **East Goshen Township**

Date: February 9, 2015  
To: Board of Supervisors  
From: Rick Smith, Township Manager  
Re: Drone Ordinance

Pursuant to your request I have deleted the reference to "powered" and added language about rockets.

F:\Data\Shared Data\Admin Dept\Township Code\Drones\Memo 020915.docx

Revised ~~2/9/15~~ 9/15

**EAST GOSHEN TOWNSHIP  
CHESTER COUNTY, PENNSYLVANIA**

**ORDINANCE NO. \_\_\_\_-2014**

**AN ORDINANCE OF EAST GOSHEN TOWNSHIP  
REGULATING THE USE AND OPERATION OF MODEL  
AIRCRAFT IN THE TOWNSHIP.**

**WHEREAS**, the Board of Supervisors of the Township of East Goshen has deemed it to be in the best interests and general welfare of the residents of the Township to prohibit the use of radio controlled or uncontrolled ~~powered~~ model aircraft, rockets or other flying objects of similar nature below a certain height over private or public property without the consent of the property owner; and

**WHEREAS**, radio controlled or uncontrolled ~~powered~~ model aircraft, rockets or other flying objects can be outfitted with technology capable of capturing images of objects or people on the ground and in the air; and

**WHEREAS**, operators of radio controlled or uncontrolled ~~powered~~ model aircraft, rockets or other flying objects are capable of flying over property not owned by the operator; and

**WHEREAS**, property owners in the Township are entitled to the quiet use and enjoyment of their private property; and

**WHEREAS**, the use, operation or flying of radio controlled or uncontrolled ~~powered~~ model aircraft, rockets or other flying objects at a height below 200 feet over property not owned by the operator and without permission of the property owner is deemed to be a public nuisance and a danger to life and property; and

**NOW THEREFORE BE IT ENACTED AND ORDAINED**, and it is hereby enacted and ordained by the authority of the Board of Supervisors of the Township of East Goshen (the "Board") as follows:

**SECTION 1. DEFINITIONS.** When used in this Ordinance, the following words, terms and phrases shall have the following meanings, unless expressly stated otherwise or unless the context clearly indicates otherwise:

**BOARD-** The Board of Supervisors of the Township of East Goshen.

MODEL AIRCRAFT- Any unmanned aerial vehicle, including without limitation, model airplanes, remote controlled aircraft and drones and the equipment associated with such unmanned aerial vehicle.

PUBLIC NUISANCE- The unreasonable, unwarrantable, or unlawful use of public or private property which causes injury, damage, inconvenience, annoyance, or discomfort to any person in the legitimate enjoyment of that person's property.

OPERATOR- Any person controlling or otherwise operating a Model Aircraft or Amateur Rocket.

OWNER- Any person owning, leasing, occupying or having charge of any property within the Township.

PERSON- Any individual, association, public or private corporation for profit or not for profit, partnership, firm, trust, estate or any other legal entity whatsoever which is recognized by law as the subject of rights and duties.

~~POWERED- Any such model aircraft, rockets or other flying objects of a similar nature that are given motive force to fly, either wholly or partially, through electricity, gasoline driven engines or other chemical means.~~

TOWNSHIP- The Township of East Goshen.

## **SECTION 2. Regulation of Model Aircraft.**

- A. No Person shall operate a Model Aircraft, Amateur rRockets or other flying objects of a similar nature at an elevation of less than two hundred (200) feet over property not owned by the Operator without the permission of the Property Owner.
- B. Permission from the Owner shall be in writing specifying the name of the Operator, the address of the property over which the Model Aircraft, Amateur rRockets or other flying objects of a similar nature may be operated, and the permissible dates and hours of operation.
- C. The operation of a Model Aircraft as that term is defined in Section 336(c) of the FAA Modernization and Reform Act of 2012 (FMRA) shall be in compliance with the requirements set forth in Section 336(a) of FRMA, which are attached as Exhibit A.
- D. The operation of an Amateur Rocket as that term is defined in Title 14, Chapter 1, Subchapter F, Part 101, Subpart C of the Code of Federal Regulations shall be in compliance with the requirements set forth in Title 14, Chapter 1, Subchapter F, Part 101, Subpart C of the Code of Federal Regulations, which are attached as Exhibit B.



G.E. The operation of a Model Aircraft and an Amateur Rocket as those terms are defined above are prohibited on all Township Property and within Township and Penn DOT road right-of-ways, unless specifically approved by the Board of Supervisors.

### **SECTION 3. Violations and Penalties.**

Any person who violates or permits the violation of any provision of this Ordinance shall, upon conviction thereof in a summary proceeding brought before a District Justice under the Pennsylvania Rules of Criminal Procedure, be guilty of a summary offense, and shall be subject to the payment of a fine of not less than \$100 and not more than \$1,000, plus the costs of prosecution. In default of payment thereof, the defendant may be sentenced to imprisonment in the county prison for a term of not more than 30 days. Each section of this Ordinance violated shall constitute a separate offense, and each day or portion thereof in which a violation of this chapter is found to exist shall constitute a separate offense, each of which violations shall be punishable by a separate fine imposed by the District Justice of not less than \$100 and not more than \$1,000, plus the costs of prosecution, or upon default of payment thereof, the defendant may be sentenced to imprisonment in the county prison for a term of not more than 30 days. All fines and penalties collected for the violation of this chapter shall be paid to the Township Treasurer.

**SECTION 4. Severability.** If any sentence, clause, section or part of this Ordinance is for any reason found to be unconstitutional, illegal or invalid, such unconstitutionality, illegality or invalidity shall not affect or impair any of the remaining provisions, sentences, clauses, sections, or parts hereof. It is hereby declared as the intent of the Board of Supervisors that this Ordinance would have been adopted had such unconstitutional, illegal or invalid sentence, clause, section or part thereof not been included herein.

**SECTION 5. Repealer.** All ordinances or parts of ordinances conflicting with any provision of this Ordinance are hereby repealed insofar as the same affects this Ordinance.

**SECTION 6. Effective Date.** This Ordinance shall become effective in five (5) days from the date of adoption.

**ENACTED AND ORDAINED** this \_\_\_\_\_ day of \_\_\_\_\_, 2014.

ATTEST:

**EAST GOSHEN TOWNSHIP  
BOARD OF SUPERVISORS**

\_\_\_\_\_  
Louis F. Smith, Secretary

\_\_\_\_\_  
E. Martin Shane, Chairman

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Senya D. Isayeff, Vice-Chairman

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Carmen Battavio, Member

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Charles W. Proctor, III, Esquire, Member

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Janet L. Emanuel, Member

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~~010915.docx~~

# EXHIBIT A



- (ii) ~~require a decision by the Administrator on~~ <sup>Deadline.</sup> approval or disapproval within 60 business days of the date of submission of the application; and
- (iii) allow for an expedited appeal if the application is disapproved;
- (B) allow for a one-time approval of similar operations carried out during a fixed period of time; and
- (C) allow a government public safety agency to operate unmanned aircraft weighing 4.4 pounds or less, if operated—
- (i) within the line of sight of the operator;
  - (ii) less than 400 feet above the ground;
  - (iii) during daylight conditions;
  - (iv) within Class G airspace; and
  - (v) outside of 5 statute miles from any airport, heliport, seaplane base, spaceport, or other location with aviation activities.

**SEC. 335. SAFETY STUDIES.**

The Administrator of the Federal Aviation Administration shall carry out all safety studies necessary to support the integration ~~of unmanned aircraft systems into the national airspace system.~~

49 USC 40101  
note.

**SEC. 336. SPECIAL RULE FOR MODEL AIRCRAFT.**

(a) IN GENERAL.—Notwithstanding any other provision of law relating to the incorporation of unmanned aircraft systems into Federal Aviation Administration plans and policies, including this subtitle, the Administrator of the Federal Aviation Administration may not promulgate any rule or regulation regarding a model aircraft, or an aircraft being developed as a model aircraft, if—

49 USC 40101  
note.

- (1) the aircraft is flown strictly for hobby or recreational use;
- (2) the aircraft is operated in accordance with a community-based set of safety guidelines and within the programming of a nationwide community-based organization;
- (3) the aircraft is limited to not more than 55 pounds unless otherwise certified through a design, construction, inspection, flight test, and operational safety program administered by a community-based organization;
- (4) the aircraft is operated in a manner that does not interfere with and gives way to any manned aircraft; and
- (5) when flown within 5 miles of an airport, the operator of the aircraft provides the airport operator and the airport air traffic control tower (when an air traffic facility is located at the airport) with prior notice of the operation (model aircraft operators flying from a permanent location within 5 miles of an airport should establish a mutually-agreed upon operating procedure with the airport operator and the airport air traffic control tower (when an air traffic facility is located at the airport)).

(b) STATUTORY CONSTRUCTION.—Nothing in this section shall be construed to limit the authority of the Administrator to pursue enforcement action against persons operating model aircraft who endanger the safety of the national airspace system.

(c) MODEL AIRCRAFT DEFINED.—In this section, the term “model aircraft” means an unmanned aircraft that is—

- (1) capable of sustained flight in the atmosphere;

- (2) flown within visual line of sight of the person operating the aircraft; and
- (3) flown for hobby or recreational purposes.

### ~~Subtitle C—Safety and Protections~~

#### SEC. 341. AVIATION SAFETY WHISTLEBLOWER INVESTIGATION OFFICE.

Section 106 (as amended by this Act) is further amended by adding at the end the following:

##### “(t) AVIATION SAFETY WHISTLEBLOWER INVESTIGATION OFFICE.—

“(1) ESTABLISHMENT.—There is established in the Federal Aviation Administration (in this subsection referred to as the ‘Agency’) an Aviation Safety Whistleblower Investigation Office (in this subsection referred to as the ‘Office’).

##### “(2) DIRECTOR.—

“(A) APPOINTMENT.—The head of the Office shall be the Director, who shall be appointed by the Secretary of Transportation.

“(B) QUALIFICATIONS.—The Director shall have a demonstrated ability in investigations and knowledge of or experience in aviation.

“(C) TERM.—The Director shall be appointed for a term of 5 years.

“(D) VACANCIES.—Any individual appointed to fill a vacancy in the position of the Director occurring before the expiration of the term for which the individual’s predecessor was appointed shall be appointed for the remainder of that term.

##### “(3) COMPLAINTS AND INVESTIGATIONS.—

“(A) AUTHORITY OF DIRECTOR.—The Director shall—

“(i) receive complaints and information submitted by employees of persons holding certificates issued under title 14, Code of Federal Regulations (if the certificate holder does not have a similar in-house whistleblower or safety and regulatory noncompliance reporting process) and employees of the Agency concerning the possible existence of an activity relating to a violation of an order, a regulation, or any other provision of Federal law relating to aviation safety;

“(ii) assess complaints and information submitted under clause (i) and determine whether a substantial likelihood exists that a violation of an order, a regulation, or any other provision of Federal law relating to aviation safety has occurred; and

“(iii) based on findings of the assessment conducted under clause (ii), make recommendations to the Administrator of the Agency, in writing, regarding further investigation or corrective actions.

“(B) DISCLOSURE OF IDENTITIES.—The Director shall not disclose the identity of an individual who submits a complaint or information under subparagraph (A)(i) unless—

“(i) the individual consents to the disclosure in writing; or

Recommendations.

## EXHIBIT B

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## ELECTRONIC CODE OF FEDERAL REGULATIONS

**e-CFR Data is current as of January 29, 2015**

Title 14 → Chapter I → Subchapter F → Part 101

Title 14: Aeronautics and Space

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### **PART 101—MOORED BALLOONS, KITES, AMATEUR ROCKETS AND UNMANNED FREE BALLOONS**

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#### **Contents**

##### **Subpart A—General**

- §101.1 Applicability.
- §101.3 Waivers.
- §101.5 Operations in prohibited or restricted areas.
- §101.7 Hazardous operations.

##### **Subpart B—Moored Balloons and Kites**

- §101.11 Applicability.
- §101.13 Operating limitations.
- §101.15 Notice requirements.
- §101.17 Lighting and marking requirements.
- §101.19 Rapid deflation device.

##### **Subpart C—Amateur Rockets**

- §101.21 Applicability.
- §101.22 Definitions.
- §101.23 General operating limitations.
- §101.25 Operating limitations for Class 2-High Power Rockets and Class 3-Advanced High Power Rockets.
- §101.27 ATC notification for all launches.
- §101.29 Information requirements.

##### **Subpart D—Unmanned Free Balloons**

- §101.31 Applicability.
  - §101.33 Operating limitations.
  - §101.35 Equipment and marking requirements.
  - §101.37 Notice requirements.
  - §101.39 Balloon position reports.
- 

AUTHORITY: 49 U.S.C. 106(g), 40103, 40113-40114, 45302, 44502, 44514, 44701-44702, 44721, 46308.

of the earth unless, at least 24 hours before beginning the operation, he gives the following information to the FAA ATC facility that is nearest to the place of intended operation:

- (a) The names and addresses of the owners and operators.
- (b) The size of the balloon or the size and weight of the kite.
- (c) The location of the operation.
- (d) The height above the surface of the earth at which the balloon or kite is to be operated.
- (e) The date, time, and duration of the operation.

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#### **§101.17 Lighting and marking requirements.**

(a) No person may operate a moored balloon or kite, between sunset and sunrise unless the balloon or kite, and its mooring lines, are lighted so as to give a visual warning equal to that required for obstructions to air navigation in the FAA publication "Obstruction Marking and Lighting".

(b) No person may operate a moored balloon or kite between sunrise and sunset unless its mooring lines have colored pennants or streamers attached at not more than 50 foot intervals beginning at 150 feet above the surface of the earth and visible for at least one mile.

(Sec. 6(c), Department of Transportation Act (49 U.S.C. 1655(c)))

[Doc. No. 1580, 28 FR 6722, June 29, 1963, as amended by Amdt. 101-4, 39 FR 22252, June 21, 1974]

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#### **§101.19 Rapid deflation device.**

No person may operate a moored balloon unless it has a device that will automatically and rapidly deflate the balloon if it escapes from its moorings. If the device does not function properly, the operator shall immediately notify the nearest ATC facility of the location and time of the escape and the estimated flight path of the balloon.

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### **Subpart C— Amateur Rockets**

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#### **§101.21 Applicability.**

(a) This subpart applies to operating unmanned rockets. However, a person operating an unmanned rocket within a restricted area must comply with §101.25(b)(7)(ii) and with any additional limitations imposed by the using or controlling agency.

(b) A person operating an unmanned rocket other than an amateur rocket as defined in §1.1 of this chapter must comply with 14 CFR Chapter III.

[Doc. No. FAA-2007-27390, 73 FR 73781, Dec. 4, 2008]

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### **§101.22 Definitions.**

The following definitions apply to this subpart:

(a) *Class 1—Model Rocket* means an amateur rocket that:

- (1) Uses no more than 125 grams (4.4 ounces) of propellant;
- (2) Uses a slow-burning propellant;
- (3) Is made of paper, wood, or breakable plastic;
- (4) Contains no substantial metal parts; and
- (5) Weighs no more than 1,500 grams (53 ounces), including the propellant.

(b) *Class 2—High-Power Rocket* means an amateur rocket other than a model rocket that is propelled by a motor or motors having a combined total impulse of 40,960 Newton-seconds (9,208 pound-seconds) or less.

(c) *Class 3—Advanced High-Power Rocket* means an amateur rocket other than a model rocket or high-power rocket.

[Doc. No. FAA-2007-27390, 73 FR 73781, Dec. 4, 2008]

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### **§101.23 General operating limitations.**

(a) You must operate an amateur rocket in such a manner that it:

- (1) Is launched on a suborbital trajectory;
- (2) When launched, must not cross into the territory of a foreign country unless an agreement is in place between the United States and the country of concern;
- (3) Is unmanned; and
- (4) Does not create a hazard to persons, property, or other aircraft.

(b) The FAA may specify additional operating limitations necessary to ensure that air traffic is not adversely affected, and public safety is not jeopardized.

[Doc. No. FAA-2007-27390, 73 FR 73781, Dec. 4, 2008]

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### **§101.25 Operating limitations for Class 2-High Power Rockets and Class 3-Advanced High Power Rockets.**

When operating *Class 2-High Power Rockets* or *Class 3-Advanced High Power Rockets*, you must comply with the General Operating Limitations of §101.23. In addition, you must not operate *Class 2-High Power Rockets* or *Class 3-Advanced High Power Rockets*—



- (a) At any altitude where clouds or obscuring phenomena of more than five-tenths coverage prevails;
- (b) At any altitude where the horizontal visibility is less than five miles;
- (c) Into any cloud;
- (d) Between sunset and sunrise without prior authorization from the FAA;
- (e) Within 9.26 kilometers (5 nautical miles) of any airport boundary without prior authorization from the FAA;
- (f) In controlled airspace without prior authorization from the FAA;
- (g) Unless you observe the greater of the following separation distances from any person or property that is not associated with the operations:
  - (1) Not less than one-quarter the maximum expected altitude;
  - (2) 457 meters (1,500 ft.);
- (h) Unless a person at least eighteen years old is present, is charged with ensuring the safety of the operation, and has final approval authority for initiating high-power rocket flight; and
- (i) Unless reasonable precautions are provided to report and control a fire caused by rocket activities.

[74 FR 38092, July 31, 2009, as amended by Amdt. 101-8, 74 FR 47435, Sept. 16, 2009]

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#### **§101.27 ATC notification for all launches.**

No person may operate an unmanned rocket other than a Class 1—Model Rocket unless that person gives the following information to the FAA ATC facility nearest to the place of intended operation no less than 24 hours before and no more than three days before beginning the operation:

- (a) The name and address of the operator; except when there are multiple participants at a single event, the name and address of the person so designated as the event launch coordinator, whose duties include coordination of the required launch data estimates and coordinating the launch event;
- (b) Date and time the activity will begin;
- (c) Radius of the affected area on the ground in nautical miles;
- (d) Location of the center of the affected area in latitude and longitude coordinates;
- (e) Highest affected altitude;
- (f) Duration of the activity;
- (g) Any other pertinent information requested by the ATC facility.

[Doc. No. FAA-2007-27390, 73 FR 73781, Dec. 4, 2008, as amended at Doc. No. FAA-2007-27390, 74 FR 31843, July 6, 2009]

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### §101.29 Information requirements.

(a) *Class 2—High-Power Rockets.* When a Class 2—High-Power Rocket requires a certificate of waiver or authorization, the person planning the operation must provide the information below on each type of rocket to the FAA at least 45 days before the proposed operation. The FAA may request additional information if necessary to ensure the proposed operations can be safely conducted. The information shall include for each type of Class 2 rocket expected to be flown:

- (1) Estimated number of rockets,
- (2) Type of propulsion (liquid or solid), fuel(s) and oxidizer(s),
- (3) Description of the launcher(s) planned to be used, including any airborne platform(s),
- (4) Description of recovery system,
- (5) Highest altitude, above ground level, expected to be reached,
- (6) Launch site latitude, longitude, and elevation, and
- (7) Any additional safety procedures that will be followed.

(b) *Class 3—Advanced High-Power Rockets.* When a Class 3—Advanced High-Power Rocket requires a certificate of waiver or authorization the person planning the operation must provide the information below for each type of rocket to the FAA at least 45 days before the proposed operation. The FAA may request additional information if necessary to ensure the proposed operations can be safely conducted. The information shall include for each type of Class 3 rocket expected to be flown:

- (1) The information requirements of paragraph (a) of this section,
- (2) Maximum possible range,
- (3) The dynamic stability characteristics for the entire flight profile,
- (4) A description of all major rocket systems, including structural, pneumatic, propellant, propulsion, ignition, electrical, avionics, recovery, wind-weighting, flight control, and tracking,
- (5) A description of other support equipment necessary for a safe operation,
- (6) The planned flight profile and sequence of events,
- (7) All nominal impact areas, including those for any spent motors and other discarded hardware, within three standard deviations of the mean impact point,
- (8) Launch commit criteria,
- (9) Countdown procedures, and
- (10) Mishap procedures.

[Doc. No. FAA-2007-27390, 73 FR 73781, Dec. 4, 2008, as amended at Doc. No. FAA-2007-27390, 74 FR 31843, July 6, 2009]

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# 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: 2/9/2015

To: Board of Supervisors *MB*

From: Mark Gordon, Zoning Officer

Re: Solar Ordinance Amendment (Accessory Use)

Dear Commissioners,

You have reviewed this ordinance in the past and it has been amended to include your comments. The EGT PC and the CCPC have reviewed the Solar Ordinance (Accessory Use) and have recommended adoption.

Recommended Draft Motion:

Mr. Chairman, I move that we direct staff to schedule a hearing on the adoption of this Zoning Ordinance Amendment proposing changes to the township regulations for solar energy systems that are built as an accessory use to the principal use on a lot.

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

February 6, 2015

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

Re: Solar Energy Systems  
Ordinance Amendment

Dear Board Members:

As you know the Planning Commission has been working on an amendment to the Zoning Ordinance pertaining to Solar Energy Systems as an accessory use. The Planning Commission has incorporated comments from the Board of Supervisors and the CCPC and has finalized the amendment.

At their meeting on February 4, 2015 the Planning Commission made the following motion:

"Mr. Chairman, I move that we recommend that the Board of Supervisors adopt the enclosed ordinance amendment to the Township zoning ordinance pertaining to solar energy systems. The proposed amendment will add various definitions to section 240-6 related to solar energy systems; amend section 240-23.C concerning maximum height of structures; and amend section 240-32.O amending the regulations for solar energy systems that are built as an accessory use to the principal use on a lot."

Sincerely,



Mark A. Gordon  
Township Zoning Officer



# THE COUNTY OF CHESTER

**COMMISSIONERS**

Ryan Costello  
Kathil Cozzano  
Terece Farrell

Ronald T. Bailey, 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



January 21, 2015

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

Re: Zoning Ordinance Amendment - Solar Energy Systems as an Accessory Use  
# ZA-12-14-11094 - East Goshen Township

Dear Mr. Smith:

The Chester County Planning Commission has reviewed the proposed amendment as submitted pursuant to the provisions of the Pennsylvania Municipalities Planning Code, Section 609(e). The referral for review was received by this office on December 23, 2014. We offer the following comments to assist in your review of the proposed amendment.

**DESCRIPTION OF THE AMENDMENT:**

1. East Goshen Township has proposed the following amendments to its Zoning Ordinance:
  - A. Add the definitions of the following terms in Section 240-6: mechanical equipment, solar access, solar energy system, and solar glare;
  - B. Amend the maximum height provisions for structures in Section 240-23.C(2), by identifying that this section shall not apply to solar energy systems; and
  - C. Replace the existing accessory use standards for solar energy systems in Section 240-32.O with the proposed language in Section 3 of the draft Ordinance.
2. The County Planning Commission also received a zoning amendment submission from East Goshen Township pertaining to solar energy systems as the principal use of a lot permitted by conditional use in the I-1 Light Industrial zoning district, which will be addressed by the Commission in a separate review (CCPC# ZA-12-14-11093).

**COMMENT ON THE AMENDMENT:**

3. The County Planning Commission has previously reviewed two earlier versions of this amendment, the latest of which occurred on October 10, 2014 (CCPC# ZA-9-14-10545). The revisions to the proposed ordinance language in the latest version of this amendment appear to be appropriate.

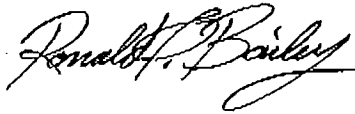
**RECOMMENDATION:** East Goshen Township should adopt the proposed zoning amendment.

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Re: Zoning Ordinance Amendment - Solar Energy Systems as an Accessory Use  
# ZA-12-14-11094 - East Goshen Township

We request an official copy of the decision made by the Board of Supervisors, as required by Section 609(g) of the Pennsylvania Municipalities Planning Code. This will allow us to maintain a current file copy of your ordinance.

Sincerely,

A handwritten signature in black ink, appearing to read "Ronald T. Bailey", with a stylized flourish at the end.

Ronald T. Bailey, AICP  
Secretary

RTB/PF

TOWNSHIP OF EAST GOSHEN  
CHESTER COUNTY, PENNSYLVANIA

ORDINANCE NO. \_\_\_\_\_

AN ORDINANCE AMENDING THE EAST GOSHEN TOWNSHIP ZONING ORDINANCE OF 1997, AS AMENDED, SECTION 240-6 TO ADD VARIOUS DEFINITIONS RELATED TO SOLAR ENERGY SYSTEMS; SECTION 240-23.C CONCERNING MAXIMUM HEIGHT OF STRUCTURES; AND SECTION 240-32.O TO AMEND THE REGULATIONS FOR SOLAR ENERGY SYSTEMS THAT ARE BUILT AS AN ACCESSORY USE TO THE PRINCIPAL USE ON A LOT.

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BE IT ENACTED AND ORDAINED by the Board of Supervisors of East Goshen Township, that the East Goshen Township Zoning Ordinance of 1997, as amended, which is codified in Chapter 240 of the East Goshen Township Code, titled, "Zoning", shall be amended as follows:

**SECTION 1.** Section 240-6, titled, "Definitions", shall be amended to include the following definitions:

**MECHANICAL EQUIPMENT--** Any device associated with a solar energy system, such as an outdoor electrical unit/control box, that transfers the energy from the solar energy system to the intended on-site structure.

**SOLAR ACCESS-** A property owner's right to have sunlight shine on the owner's land.

**SOLAR ENERGY SYSTEM-** An energy conversion system, including appurtenances, which converts solar energy to a usable form of energy to meet all or part of the energy requirements of the on-site user. This definition shall include the terms passive solar and active solar systems.

**SOLAR GLARE-** The effect produced by light reflecting from a solar panel with an intensity sufficient to cause annoyance, discomfort, or loss in visual performance and visibility.

**SECTION 2.** Section 240-23.C(2) of the East Goshen Township Zoning Ordinance of 1997, as amended, shall be amended as follows:

“(2) Structures such as flagpoles, windmills, water towers and silos shall be subject to and shall not exceed the maximum permitted building height unless a special exception is granted by the Zoning Hearing Board and the Board affirmatively finds that such structure is proposed, designed, intended and limited in use only to such purpose. In such case, the Board may approve such increased height as is proven by the applicant to be warranted by the functional needs of the structure, subject to such reasonable limitations and conditions as the Board shall impose, provided the height allowed by the Board shall not exceed two times the permitted building height absent the Board's granting of a variance and provided, further, that no structure shall significantly impair solar access of adjacent buildings or solar collector locations. This section shall not apply to solar energy systems.”

**SECTION 3.** Section 240.32.O of the East Goshen Township Zoning Ordinance of 1997, as amended, shall be amended as follows:

“O. Solar energy systems

It is the purpose of these regulations to promote the safe, effective and efficient use of solar energy systems installed to reduce the on-site consumption of utility supplied energy and/or hot water as a permitted accessory use while protecting the health, safety and welfare of adjacent and surrounding land uses through appropriate zoning and land use controls. A solar energy system shall be permitted in any zoning district as an accessory use to a principal use herein and subject to specific criteria as set forth below, except, solar energy systems shall be prohibited on properties designated as historic resources on the Township Historic Resource Inventory Where said general standards and specific criteria overlap, the specific criteria shall supersede the general standards.

1. The installation and construction of a solar energy system shall be subject to the following development and design standards:
  - A. A solar energy system is permitted in all zoning districts as an accessory use to a principal use; provided that a ground mounted solar energy system shall not exceed 1,000 square feet of land area. If the ground mounted solar energy system exceeds 1,000 square feet of land area, it shall only be permitted by conditional use of the Board of Supervisors.



- B. A solar energy system shall provide power for the principal use and/or accessory use of the property on which the solar energy system is located and shall not be used for the generation of power for the sale of energy to other users, although this provision shall not be interpreted to prohibit the sale of excess power generated from time to time to local utility companies.
- C. The owner of a solar energy system connected to the utility grid shall provide written authorization from the local utility company to the Township acknowledging and approving such connection.
- D. A solar energy system may be roof mounted [*attachment #1 and #2*] or ground mounted [*attachment #3*].
- E. A roof mounted system may be mounted on a principal building or accessory building. A roof mounted system, in the case of a flat roof, whether mounted on the principal building or accessory building, may exceed the maximum principal building height or accessory building height specified for the building type in the underlying zoning district by no more than two (2) feet. Roof top solar energy systems shall be placed a minimum of three (3) feet from any roof edge, valley or ridge in order to provide for adequate access paths on the roof. Roof top solar energy systems shall not be included in the calculation of building height.
- F. A ground mounted system shall not exceed a maximum height of eight (8) feet.
- G. The surface area of a ground mounted system, regardless of the mounted angle, shall not be calculated as part of the overall impervious coverage provided that the following criteria are met:
  - 1. Earth disturbance and grading activities shall be minimized to the greatest extent feasible and natural vegetative cover shall be preserved and/or restored. Low impact construction techniques shall be utilized as feasible.
  - 2. Vegetative cover shall have a 90% or better uniform coverage. Gravel shall not be considered pervious cover. The applicant shall present a plan that demonstrates that the vegetative cover proposed will

create a uniform vegetative cover underneath the solar panels.

- a. A meadow condition is preferable, particularly for slopes between 5 and 10%.
  - b. Mowed areas, where approved, should be kept to a minimum height of four (4) inches, and 10 inches maximum.
  - c. Vegetated areas shall not be subject to chemical fertilization or herbicides / pesticides.
- 3. Individual photovoltaic panels within an array are arranged in a fashion that:
  - a. Allows the passage of runoff between each module thereby minimizing the creation of concentrated runoff.
  - b. Allows the growth of vegetation beneath and between arrays.
- 4. Ground mounted solar panels are supported with structures/foundations occupying minimal space (maximum five (5) percent of the total project area).
- 5. Solar panels are situated on slopes less than ten (10) percent.
- 6. The highest vertical clearance of the solar array is at an elevation of eight (8) feet or less from the ground, but is also at an adequate height to promote vegetative growth below the array.
- H. A ground mounted system shall be located behind the principal structure within the building envelope.
- I. The minimum setback between the solar energy system and any property line shall be equivalent to the applicable building setback requirement of the underlying zoning district.
- J. Ground mounted solar energy systems including solar panels and mechanical equipment shall be fully screened

from any adjacent property or public / private road by a solid fence with a height at least equal to the height of the highest solar panel. The fence shall be maintained for as long as the solar energy system is located on the property. Solar panels shall be placed such that concentrated solar radiation or glare shall not be directed onto nearby properties or roadways.

- K. The solar energy system shall comply with all relevant Federal Aviation Administration rules and regulations, if any.
  - L. All power transmission lines from a ground mounted solar energy system to any building or other structure shall be located underground.
  - M. A solar energy system shall not be used to display advertising, including signage, streamers, pennants, spinners, reflectors, ribbons, tinsel, balloons, flags, banners or similar materials. The manufacturers and equipment information, warning, or indication of ownership shall be allowed on any equipment of the solar energy system provided such information complies with the prevailing sign regulations.
  - N. A solar energy system shall not be constructed until a building/zoning permit has been approved and issued.
  - O. The design of the solar energy system shall conform to applicable industry standards and codes.
- 2. If a ground mounted solar energy system is removed, any earth disturbance as a result of the removal of the ground mounted solar energy system shall be graded and reseeded.
  - 3. If a ground mounted solar energy system has been abandoned (meaning not having been in operation for a period of six (6) months) or is defective or is deemed to be unsafe by the Township Zoning Officer, the solar energy system shall be required to be repaired by the owner to meet federal, state and local safety standards, or be removed by the property owner within the time period allowed by the Township Zoning Officer.

**SECTION 4. Severability.** If any sentence, clause, section, or part of this Ordinance is for any reason found to be unconstitutional, illegal or invalid, such unconstitutionality, illegality or invalidity shall not affect or impair any of the remaining provisions,

sentences, clauses, sections, or parts hereof. It is hereby declared as the intent of the Board of Supervisors that this Ordinance would have been adopted had such unconstitutional, illegal or invalid sentence, clause, section or part thereof not been included herein.

**SECTION 5. Repealer.** All ordinances or parts of ordinances conflicting with any provision of this Ordinance are hereby repealed insofar as the same affects this Ordinance.

**SECTION 6. Effective Date.** This Ordinance shall become effective in five days from the date of adoption.

**ENACTED AND ORDAINED** this \_\_\_\_\_ day of \_\_\_\_\_, 2015.

ATTEST:

**EAST GOSHEN TOWNSHIP  
BOARD OF SUPERVISORS**

\_\_\_\_\_  
Louis F. Smith, Secretary

\_\_\_\_\_  
E. Martin Shane, Chairman

\_\_\_\_\_  
Senya D. Isayeff, Vice-Chairman

\_\_\_\_\_  
Carmen Battavio, Member

\_\_\_\_\_  
Charles W. Proctor, III, Esquire, Member

\_\_\_\_\_  
Janet L. Emanuel, Member

# Memo

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To: Board of Supervisors  
From: Park and Recreation Commission  
Re: Destination Trip RFP  
Date: February 6, 2015

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At its February 5<sup>th</sup> meeting, the Park Commission reviewed the Destination Trip Proposals. Collette Travel submitted the only proposal.

The Park Commission recommends that Collette Travel be selected to offer a destination trip for the following reasons:

- 1) The proposal was professionally prepared, detailed and fulfilled all necessary RFP requirements. The company has a comprehensive selection of trips and a very lengthy history of service. It has been in business for over 75 years. Sample tours all provided great value to prospective resident participants. Highlights include “four and five” star hotel accommodations at hard to book locations and on-site travel guides. Trips are varied in nature providing a variety for future selections if the initial trip is successful. Collette’s references spoke highly of the company, both in terms of working with them as partners, and from the participant’s satisfaction with trip quality. Collette holds a \$10 million insurance policy for such trips and the Park Commission views this as a win-win proposition, based on Collette’s experience, organizational infrastructure and trip support.
- 2) A proposed trip at \$3500 per participant, with ten participants would net East Goshen Township \$3500 (90%/10% split). This revenue could fund other Department of Recreation expenses such as the Egg Hunt, Harvest Festival and Tree Lighting events.

**Draft Motion:**

I move that East Goshen Township selects Collette Travel and offers one destination trip in 2015. At the conclusion of the trip, the Park Commission will evaluate participant satisfaction and decide to extend or terminate for 2016.

# Memorandum

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

Voice: 610-692-7171

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E-mail: [mgordon@eastgoshen.org](mailto:mgordon@eastgoshen.org)

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Date: 2/9/2015

To: Board of Supervisors

From: Mark Gordon, Township Zoning Officer *mlg*

Re: Rooftop Structures

Board Members,

The PC reviewed your comments on the proposed changes to the rooftop screening amendment and modified the language slightly. I reviewed it with the Township Solicitor and she has formatted the ordinance into the appropriate format.

**Draft Motion:**

Mr. Chairman, I move that we direct the staff to forward the rooftop screening requirements amendment to the CCPC for their review and comment.



**EAST GOSHEN TOWNSHIP  
PLANNING COMMISSION**

1580 PAOLI PIKE, WEST CHESTER, PA 19380-6199

February 12, 2015

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

Re: Rooftop Structures

Dear Board Members:

At their meeting on February 4, 2015 the Planning Commission voted unanimously in favor of the following motion:

Mr. Chairman, I move that we recommend that the Board of Supervisors adopt the proposed zoning ordinance amendments addressing the screening requirements for rooftop structures in the BP and I zoning districts.

Sincerely,



Mark A. Gordon  
Township Zoning Officer

# Memorandum

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East Goshen Township  
1580 Paoli Pike  
West Chester, PA 19380

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Date: 2/12/2015  
To: Board of Supervisors  
From: Mark Gordon, Township Zoning Officer *mb*  
Re: 1331 E. Strasburg Rd. / ZHB Application (Dimensional Variances)

Dear Board Members,

The applicant's attorney has notified me that she will be present at your February 17 meeting to discuss their efforts to engage the neighbors which abut the subject property.

The approved Board of Supervisors meeting minutes from January 20, 2015 reflect the following motions by the Board:

"Janet made a motion to oppose the application and direct the Solicitor to enter an appearance for the Township at the Zoning Hearing. Chuck seconded the motion. There was no public comment. The Board voted 4-1 with Senya voting against in order to amend the motion to allow for a continuance. Ms. Shulski asked if the Board would be willing to give her client time to contact the neighbors and see if they would support the application. Senya made a motion to amend the previous motion in order to allow a continuance for the applicant to get neighbors' input. Carmen seconded the motion. The Board voted unanimously to approve the amended motion."

The ZHB opened the hearing on January 21, 2015 and continued the matter to March 11, 2015 at 7:30 PM. I have enclosed the meeting minutes from 1/20/2015 and my previous memo on the matter dated 1/8/2015 for your information and use.

**EAST GOSHEN TOWNSHIP  
BOARD OF SUPERVISORS MEETING  
1580 PAOLI PIKE  
January 20th, 2015—7:00 pm  
Final Approved Minutes**

**Present:** Chairman Marty Shane, Vice-Chairman Senya D. Isayeff, and Supervisors Carmen Battavio, Chuck Proctor, and Janet Emanuel, CFO Jon Altshul, Township Manager, Rick Smith, Solicitor Joseph Brion, and ABC member Erich Meyer (Conservancy Board).

**Call to Order & Pledge of Allegiance**

Marty called the meeting to order at 7:00 pm and asked Joseph Brion to lead the Pledge of Allegiance.

**Moment of Silence**

Carmen called for a moment of silence to honor the troops and all those in uniform, especially those who have given their lives.

**Recording of Meeting**

No one indicated they would be recording the meeting.

**Chairman's Report**

Marty began the meeting by inviting any public comment and introducing the Board. There was no public comment.

Janet updated the Board on the Comprehensive Plan Task Force. The Task Force hosted a bus tour of East Goshen's viable properties on Saturday, January 10<sup>th</sup>, and met the following Monday. The Task Force expects to complete its work by the end of 2015.

Chuck said that the Police Commission met last week and that it approved the purchase of four new vehicles. He also noted that Lieutenant James DiCave has retired, and that Sergeant Guy Rosato has been promoted to Lieutenant to replace Jim.

Marty announced the following ABC appointments:

Katharine (Kate) Okie – Conservancy Board - term expires in 2015

Dan Landis – Planning Commission – term expires in 2018

Christopher Moore – Historical Commission – term expires in 2017

Christine Taraborelli – Park Commission – term expires in 2016

Edward Coyle – Park Commission – term expires in 2015

**Public Hearings**

Two public hearings were held, and recorded verbatim by the Court Reporter for public record.

The Board conducted a public hearing to consider and adopt an ordinance authorizing the East Goshen Township's participation in the PSATS Unemployment Compensation Group Trust pursuant to the Pennsylvania Intergovernmental Cooperation Law. Carmen made a motion to adopt the Ordinance as outlined by Joseph Brion. Senya seconded the motion. The Board voted to adopt the ordinance unanimously.

The Board also continued its public hearing from December 16<sup>th</sup> to consider a Decision and Order for the Conditional Use Application of Donald G. Eastburn, Jr. to operate a firearms sale and transfer business from his home at 200 Margaret Lane. Chuck made a motion to accept and adopt the Conditional Use Application, subject to the ten conditions outlined in the Decision and Order. Marty moved to amend the motion by inserting "only the" into condition #8. Chuck moved to further amend the motion so that number eighteen on page 4 read "Applicant does not...store ammunition on the property." Senya seconded the amended motion. There was no public comment. The Board voted to adopt the decision and order as amended unanimously. In response to a question from Marty, Mr. Eastburn agreed to the conditions.

#### **Police Report**

Chief Bernot urged the community to go to the WEGO website for more information on trending police activity. She highlighted three trends. One trend is theft from vehicles. Chief Bernot said to be sure to remove all valuables and lock your car regularly. A second trend is phone scams. Some of the more popular phone scams can be found on the WEGO website. The third trend is criminal mischief, where mailboxes are being damaged or destroyed. Chief Bernot also mentioned the police have received speeding complaints from several areas.

Chief Bernot announced that Guy Rosato has been promoted to Lieutenant, and that WEGO would be hiring two new part-time officers.

Carmen asked about illegal soliciting, and what to do about it. Chief Bernot responded that residents do not need to open their doors for solicitors. Furthermore, residents can always call the police, who will check if the solicitor has a permit. Also, if a resident does not open the door and hears any strange noises, they should call the police, because burglars may knock first to see if anyone is home, and if no one is home, try to break in.

Finally, the Chief reported that the detectives have recently broken a crime ring involving vehicle thefts.

#### **Consider 1331 E. Strasburg Road/ ZHB Application Dimensional Variances**

*Debbie Shulski Esq., Riley Riper Hollin & Colagreco*, representing Jason and Elizabeth Grothmann, explained that her clients had submitted a ZHB application for dimensional variances for a proposed subdivision of their property at 1331 E, Strasburg Road. The subdivision would result in the second lot being .9 acres. In addition, both parcels would have non-conforming lot widths at the building setback line (Lot 1 would be 130 feet and Lot 2 would be 106 feet or 20 and 44 feet, respectively, less than what is required in the R-2 District). Ms. Shulski explained that she believes that the variances sought for both

properties would be *de minimis*, based on a recent case in West Bradford Township. She also observed that while the property is in the R-2 District, directly across the street is an R-3 District where these lot sizes would be allowable and therefore, the proposed subdivision would not alter the character of the neighborhood.

Marty observed that the Planning Commission did not approve the recommendation, and that the Board had three options: 1) to oppose the application; 2) to remain neutral and let the Zoning Hearing Board make its decision; 3) to support the application.

Senya asked if Mr. Grothman had any specific plans for a home on the new lot and whether he had planned to subdivide the property when the matter of whether to remove the existing house from the Historic Registry came before the Board last year. Mr. Grothmann replied that he had not originally purchased the property with the intention of subdividing and that he has no formalized building plans for the proposed second parcel.

Carmen asked if Mr. Grothmann had walked the perimeter of the lot to identify where the second house would be built. Mr. Grothmann noted that he doesn't know exactly where a possible new house would be built, but that proximity to Strasburg Road would be a consideration due to the sewer tie in. Carmen also asked if he had spoken to the neighbors about his plans, and Mr. Grothmann said that he had not spoken to all the neighbors that would be affected by this subdivision.

Marty noted that the application requested two lot width variances of 20 feet and 44 feet, and questioned whether they were *de minimis* variances at all. Ms. Shulski replied that case law is not clear as to what "*de minimis*" actually means. Janet observed that the original property had been subdivided into the existing 1.9 acre parcel over a decade ago, and both parcels were conforming. She further added that in her experience on the Zoning Hearing Board, the amount of lot width relief requested was certainly not *de minimis*. Janet noted that the hardship involved here is a result of the proposed subdivision. Marty also questioned whether there was really hardship involved that could justify a subdivision. Carmen added that it is a mistake to allow conforming properties to be converted into non-conforming properties.

Chuck asked *John Mullin, Engineer*, about whether any thought had been given to moving the proposed property line back in order to increase the lot width at the building setback line. Mr. Mullin indicated that no thought had been given to do this, and that he did not think that changing the property lines as Chuck suggested would change the variance relief requested.

*Resident Diane Jackson, 1333 E. Strasburg Road*, said that her grandfather owned the original property, and subdivided it in 2000 to allow family members to build on the property. During that subdivision process, her family was told that the property would not be able to be subdivided again, because it does not meet requirements. She was therefore against the proposed variance.

*Resident Norbert Breslin, 1335 E. Strasburg Road*, voiced his opposition to the request for the subdivision.

Senya indicated that he could not support the variance requests in the absence of neighbors' input.

Janet made a motion to oppose the application and direct the Solicitor to enter an appearance for the Township at the Zoning Hearing. Chuck seconded the motion. There was no public comment. The Board voted 4-1 with Senya voting against in order to amend the motion to allow for a continuance. Ms. Shulski asked if the Board would be willing to give her client time to contact the neighbors and see if they would support the application. Senya made a motion to amend the previous motion in order to allow a continuance for the applicant to get neighbors' input. Carmen seconded the motion. The Board voted unanimously to approve the amended motion.

**Consider Recommendation to Approve 1131 N. Chester Road/Subdivision and Land Development with Conditions**

*Andrew Eberwein, Edward B. Walsh & Associates, Inc.*, explained that James Callaghan, 1131 N. Chester Road, plans to subdivide his property and sell the second lot with no building on it. He received a *de minimis* variance last year from the Zoning Hearing Board, as the second parcel is slightly less than an acre. Mr. Callahan is now seeking that the Board approve his Preliminary/Final Subdivision and Land Development Plan. The Planning Commission has recommended its approval with five conditions, which the applicant is in agreement with.

Carmen made a motion to approve the Preliminary/Final Subdivision and Land Development Plan and grant the waivers requested for 1131 N. Chester Rd. as depicted on the plans dated 9/26/2014 last revised 11/20/2014 for the creation of one new residential building lot with the following conditions:

1. The applicant shall revise the plans to address all remaining comments outlined in the Township Engineer's review letter dated 12/30/2014 prior to the Board of Supervisors execution of the final plans.
2. The applicant shall pay an impact fee of \$396.25 per trip for the project and the \$2,000 sanitary sewer tap in fee prior to the issuance of a building permit.
3. The applicant agrees to replace any tree, within the tree protection zone, that dies prior to the issuance of certificates of use and occupancy with similar trees at a ratio of two (2) trees for each tree that dies.
4. The applicant agrees to address the driveway sight distance issues to the satisfaction of the Township prior to the issuance of a building permit for lot 2.
5. The applicant shall submit the appropriate Subdivision and Land Development Agreements and post the required escrow for improvements prior to the Board of Supervisors execution of the final plans.
6. The applicant will follow all applicable Federal, State and local Laws, and secure all proper permits prior to construction of the improvements depicted on the plans.



Senya seconded the motion. There was no public comment. The Board voted to approve the motion unanimously.

**Malvern Fire Co. Monthly Fire Operations Report – December 2014**

Rick reported that there were 8 calls from East Goshen for the Malvern Fire Company in 2014 and none in December.

**Financial Report**

Jon reported that net of pass-through accounts and the year-end transfer to the operating reserve fund, the general fund had revenues of \$9,926,847 compared to expenses of \$9,846,180 in 2014 to finish the year with a surplus of \$80,667. Net of core revenues, Administration and Public Works were over-budget, while Parks & Recreation, Emergency Services, and Zoning and Code enforcement were under-budget.

Jon explained that the January 2015 transfer tax disbursement was very high as a result of the sale of Wellington and 1302 Goshen Parkway last month. He further explained that the unaudited monthly financial reports that he provides to the Board are prepared on a cash basis and therefore will not reflect that receipt until January. However, for the purpose of our formal audited financial statements, this revenue will be accrued back to 2014, as the sales occurred last year.

Jon also requested that the Board execute the 2014 PennDOT MS-965 Actual Use of State Funds Report. He explained that the Township had \$1,274,322 in eligible liquid fuels expenses for 2014, but only received about \$398,000 in state liquid fuel funds. Senya made a motion to execute the 2014 MS-965 Actual Use of State Funds Report subject to Board members not identifying any problems in it prior to the January 31<sup>st</sup> deadline. Carmen seconded the motion. There was no public comment. The Board moved to approve the motion unanimously.

**Consider Police Merger Study**

Marty acknowledged receipt of the report entitled “Analysis of Police Services in East Goshen, West Goshen and Westtown Chester County, Pennsylvania”. He explained that because West Goshen had recently signed a new labor contract with its police officers, the time for discussing a police merger with West Goshen had passed for now.

Senya said that in hindsight we should have called this potential consolidation a “regional approach” rather than a “merger”. In regional police work, the intellectual property of the participating police departments becomes a priceless commodity. Senya would like to revisit the idea in 2018, and embrace a regional approach.

Carmen asked if East Goshen could raise the issue of a county-wide police department with COG. Marty stated that the Police Commission has been discussing expanding WEGO into other municipalities, but that COG is not the best forum for these types of discussions now.

### **Consider Applebrook Sign**

Following up on the January 5<sup>th</sup> discussion regarding a sign at the corner of Paoli Pike and Hibberd Lane, Rick described a proposed design with two stone pillars and a 4'x6' panel where names of businesses and their street number would be posted. The stone pillars would be like the pillars on the LED signs already in use, thus creating a theme, or a "sense of place" in East Goshen. Rick proposed moving the stop bar on Hibberd Lane forward a few feet so the sight distance for the sign would be adequate, and trimming the trees on the southeast corner of the intersection to allow motorists on Paoli Pike to readily see the sign. Rick noted that Public Works installed a mock-up of the sign last Friday, and that he would like to get cost estimates for the project. Marty suggested the sign be moved closer to Paoli Pike to improve its visibility.

Carmen made a motion to allow the Township Manager to pursue price quotes for a sign on Hibberd Lane, consisting of two stone pillars and a 4'x6' panel. Senya seconded the motion. The Board voted to approve the motion unanimously.

### **Consider Township Park Pedestrian Crossings**

Rick reported that Pennoni has prepared flashing warning device permit applications and plans for the two pedestrian crossings between the Township Park and Applebrook Park. Marty asked what would be different about the new crossings. Rick replied that since the existing lights flash consistently, the impact of the lights on motorists is minimal, and pedestrians are lulled into a false sense of security when they attempt to cross Paoli Pike.

At the Hibberd Lane & Paoli Pike crossing, all but one of the existing mast arms will be removed. The remaining mast arm will contain a Pedestrian Crossing sign and 12" yellow lights. There will be push buttons on either side of Paoli Pike that will activate the flashing yellow lights for 20 seconds. A single mast arm will be installed at the north entrance to the park, with the same push button, and a 20-second yellow flashing light scenario.

Senya asked if there would be a countdown clock and Rick replied no. Rick added, though, that because the speed limit is 35 mph, we can install signs in the middle of Paoli Pike reminding motorists to stop for pedestrians on the crosswalk.

Senya made a motion to approve resolutions 2015-123 and 2015-124, allowing for an application to PennDOT. Carmen seconded the motion. There was no public comment. The Board voted to approve the motion unanimously.

### **Consider Appointment of Jim Benoit for member-at-large for Police Commission**

Senya made a motion to accept the appointment of Jim Benoit as the member-at-large for the Police Commission. Chuck seconded the motion. Senya asked if we had Mr. Benoit's CV, and Rick replied that we do not, but that Mr. Benoit is a Thornbury Township Supervisor and has served in this position before. The Board voted to approve the motion unanimously.

### **Consider Purchase of Real Estate Tax and Sewer/Refuse Invoice Printer**

Jon recommended that the Township replace the existing printer for real estate invoices, sewer/refuse invoices and late notices, which we have owned since 2004, with a Ricoh SP 8300DN from Rothwell Document Solutions at a cost of \$2,395, which reflects COSTARS/U.S. Communities pricing.

Senya made a motion to authorize the purchase of the Ricoh printer, as outlined in a Jon Altshul's memo from January 12, 2015. Janet seconded the motion. There was no public comment. The Board voted to approve the motion unanimously.

#### **Consider Rooftop Structures Zoning Amendment**

Rick presented a draft ordinance—The Rooftop Structures Zoning Amendment—that would eliminate the requirement for roof top screening for new rooftop structures on existing buildings. Senya made a motion to direct the staff to submit the zoning ordinance amendment to the CCPC and Township PC for review and comment. Chuck seconded the motion. There was no public comment. The Board voted to approve the motion unanimously.

#### **Consider Wooded Lot Ordinance Amendment**

Rick explained that the Township Code does not define “Wooded Lot” and suggested that a definition, as recommended by the Conservancy Board and the Planning Commission, be adopted.

Senya asked what constituted a tree. Rick explained that it merely be a viable, living tree of greater than 6 inches in diameter. Carmen suggested that there be a list of tree species that would count in the “Wooded Lot” definition. Janet noted that there are so many varieties of trees that this is not possible. She added that the recommended tree list is just a list of preferable trees to plant. Rick agreed to change the amendment to include a list of invasive trees which would not count and bring it back to the Board.

#### **Consider Recommended Tree Species**

Rick explained that the Conservancy Board has reviewed the recommended tree species list and they recommend removing White Pines since they are easily damaged by ice and snow loads and adding White and Norway Spruce which are better suited for these types of weather conditions.

Senya made a motion to approve the tree list as presented in Resolution 2015-20. Carmen seconded the motion. There was no public comment. The Board voted to approve the motion unanimously.

#### **Any Other Matter**

Senya asked Rick whether Thornbury was receiving too many PPUs from WEGO. He also asked how the Township can be certain that the reported PPU figures are accurate. Rick explained the agreement with Thornbury requires them to receive all normal police services and a specific number of patrol and traffic hours per day. He also noted that there is no limit on the number of accident, detective, etc. hours that Thornbury can

receive. Jon volunteered to go down to WEGO and do a spot check of the daily timesheets to make sure that the reported PPU figures are correct.

Senya also asked why we don't recharge the cost of the excess PPU's to Thornbury. Rick indicated that Thornbury did not agree to this provision and that he would do further research and report back to the Board.

#### **Approval of Minutes**

The Board reviewed and corrected the draft minutes of December 16<sup>th</sup>, 2014, and January 13<sup>th</sup>, 2015. Marty said the minutes would stand approved as corrected.

#### **Treasurer's Report**

*See attached Treasurer's Report for January 15, 2015.* The Board reviewed the Treasurer's Report and the current invoices. Carmen moved to graciously accept the Treasurer's Report and the Expenditure Register Report as recommended by the Treasurer, to accept the receipts and to authorize payment of the invoices just reviewed. Chuck seconded the motion. There was no further discussion and no public comment. The Board voted unanimously to approve the motion.

#### **Correspondence, Reports of Interest**

The Board acknowledged receipt of the WEGO Audit for 2013.

#### **Adjournment**

There being no further business, the Board adjourned to an Executive Session to discuss a police labor matter at 9:15pm. The Executive Session ended at 10:00pm.

Pam Pastorino

Recording Secretary

Attachments: *Treasurer's Report*

# 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@eastgoshe.org](mailto:mgordon@eastgoshe.org)

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Date: 1/8/2015  
To: Board of Supervisors  
From: Mark Gordon, Township Zoning Officer *mlg*  
Re: 1331 E. Strasburg Rd. / ZHB Application (Dimensional Variances)

Dear Board Members,

The owners of 1331 E. Strasburg Rd., Jason and Elizabeth Grothmann, have submitted a ZHB application for dimensional variances for a proposed subdivision of their property. If you recall this property was removed from the Historic Registry in January of 2014. The owner is now seeking zoning relief for a possible subdivision of the property. The owner was before the commission with a sketch plan in November and they have revised their plan to reflect the comments from the commission.

The application proposes variances to support a two lot subdivision of the parcel, maintaining the existing house and creating a new lot to the west of the existing house, for a new single family home. This will create two non-conforming lots.

This parcel was last subdivided in 2002 creating a 1 acre parcel, 1333 E. Strasburg Rd.

## Zoning Variances Requested

	Minimum Required Lot Area	REQUESTED Lot Area	LOT AREA VARIANCE	Minimum Required Lot Width at Building setback line	REQUESTED Lot Width at Building Setback Line	LOT WIDTH AT BUILDING SET BACK LINE VARIANCE
Lot 1	1 Acre	1 Acre	None	150 Feet	130 Feet	20 Feet
Lot 2 (Existing House)	1 Acre	.9 Acre	.1 Acre	150 Feet	106 Feet	44 Feet

This parcel is located in the R-2 district and is bordered to the north by the Supplee Valley development which is a cluster development with 25,000 s.f. lots. To the south, across E. Strasburg Rd., is the R-3 district and single family homes can be built on 18,000 s.f. lots.

The variances requested are necessary to move forward with a subdivision plan.

**The Planning Commission was split on this application and did not pass a recommendation to approve. I have outlined three options for your consideration:**

**Option 1:** Oppose the application and send the Solicitor to oppose the application at the ZHB Hearing on January 21, 2015.

**DRAFT MOTION:**

Mr. Chairman, I move that we oppose the application and direct the solicitor to enter an appearance for the Township at the Zoning Hearing.

**Option 2:** Take No Position on this application and let the Zoning Hearing Board Decide the matter.

**DRAFT MOTION:**

Mr. Chairman, I move that we take No Position on this application and allow the Zoning Hearing Board to decide the matter.

**Option 3:** Support the application.

**DRAFT MOTION:**

Mr. Chairman, I move that support the variance requests because the requested relief will not significantly alter the character of the surrounding neighborhood with the following conditions:

1. The applicant shall follow all applicable Federal, State and Local regulations and obtain all permits and approvals.
2. The applicant agrees to connect both lots 1 and 2 to public water and public sewer.



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

January 8, 2015

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

Re: 1331 E. Strasburg Rd.  
Zoning Hearing Board Application / Variance Request  
53-6A-56

Dear Board Members:

At their meeting on January 7, 2015 the Planning Commission voted on the following motion for the Zoning Hearing Board application requesting variances for lot size and lot width at building setback line in order to facilitate a subdivision of the lot.

Mr. Chairman, I move that we recommend that the Board of Supervisors support the variance requests because the requested relief will not significantly alter the character of the surrounding neighborhood with the following condition:

1. The applicant shall follow all applicable Federal, State and Local regulations and obtain all permits and approvals.
2. The applicant agrees to connect both lots 1 and 2 to public water and public sewer.

**The motion did not pass with a vote of 2 members for and 2 members against the application.**

Sincerely,



Mark A. Gordon  
Township Zoning Officer

# Memo

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To: Board of Supervisors  
From: Park and Recreation Commission  
Re: Community Day  
Date: February 6, 2015

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## Overview:

The Park Commission seeks to finalize plans for Community Day 2015. The Park Commission has set forth below a modified Community Day event template. We anticipate event funding from the Friends of East Goshen and other donors, but the Park Commission believes the expenditures listed below are the most financially responsible. Anticipated expenses would be:

Expenditure	Amount	Notes
Fireworks	\$9000	This would be for same quality show as FY13 and FY14
The Blue Sky Band	\$0	This band has played two consecutive years.
Public Works	\$3000	Cost approximately half FY14 with proposed reduced hours
Police	\$3000	Cost approximately half FY14 with proposed reduced hours
Misc.	\$1000	Lights, Traffic flow measures
Total Expense	\$16000	

**Description:** Community Day is known for the fireworks display and that hallmark should continue. If donations are not sufficient to offset expenses, we should scale back Community Day as outlined above. Food Vendors would include EGT Farmers Market vendors and food trucks selling a varied menu.

**New Event Time:** 7pm-Dusk

7pm: Welcome to the event and The Blue Sky Band plays until 8:45pm

8:45pm: Singing of the National Anthem and Fireworks Display

## Draft Motion:

I move that East Goshen Township approve the above Community Day expense budget and allow for event preparations to begin.

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

February 11, 2015

To: Board of Supervisors  
From: Mark Miller  
RE: Ashleybrooke Estates Escrow release #10

The Township Engineer and I have reviewed the developer's escrow release request number 10 for the following items:

Temporary seed and mulch  
Remove and Relocate existing fencing  
Contingency

The total request is \$28,325.10 the Township Engineer and I recommend releasing \$28,325.10. The total amount released will be \$310,766.05 the total amount remaining in escrow will be \$15,000.00 in the contingency line item.



PENNONI ASSOCIATES INC.  
CONSULTING ENGINEERS

February 10, 2015

EGOS 0101

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

**RE: Ashleybrooke Estates Subdivision – Green Hill Road  
Escrow Release Request #10**

Dear Mark:

Renehan Building Group, Inc. has submitted the above escrow release request in the amount of \$28,325.10.

Approval to release \$28,325.10 of the requested \$28,325.10 is recommended.

The requested release is for *Temporary Seed and Mulch* (\$5,520.00), *Remove and Relocate Existing Fencing* (\$8,190.00) and *Contingency* (\$14,615.10).

Following approval of the recommended release, the total amount released will be \$310,766.05. The total amount remaining in escrow will be \$15,000.00 in the contingency line item.

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

Sincerely,

Nathan M. Cline, PE  
**PENNONI ASSOCIATES INC.**  
Township Engineer

cc: Renehan Building Group, Inc. (via email)  
Rick Smith, Township Manager (via email)

**BOARD OF SUPERVISORS**  
EAST GOSHEN TOWNSHIP

CHESTER COUNTY  
1580 PAOLI PIKE, WEST CHESTER, PA 19380-6199

February 11, 2015

To: Board of Supervisors

From: Mark Miller

RE: Goshen Meadows, 1325 West Chester Pike  
Escrow Release Request #3

The Township Engineer and I have reviewed the request and recommend releasing \$406,668.50 from escrow for the following portions:

Site prep, Erosion controls, Earthwork, Storm Sewers, Stormwater Basins, and Sanitary Sewers, Water line, parking lot construction and miscellaneous.

The total remaining in escrow will be \$1,141,076.33 including \$193,597.63 in the contingency line.



PENNONI ASSOCIATES INC.  
CONSULTING ENGINEERS

February 10, 2015

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 #3**

Dear Mark:

Goshen Meadows Investors, LP has submitted the above escrow release request in the amount of \$406,668.50.

Approval to release \$406,668.50 of the requested \$406,668.50 is recommended.

The requested release includes portions of site preparation and erosion controls, earthwork, storm sewers, stormwater basins, sanitary sewers, water line, parking lot construction and miscellaneous.

Following approval of the recommended release, the total amount released will be \$1,085,296.36. The total amount remaining in escrow will be \$1,141,076.33 including \$193,597.63 in the contingency line item.

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

Sincerely,

A handwritten signature in blue ink, appearing to read "N. Cline", is written over the typed name.

Nathan M. Cline, PE  
PENNONI ASSOCIATES INC.  
Township Engineer

cc: Alan Scott Fagan, Goshen Investors, LP (via email)  
Rick Smith, Township Manager (via email)  
Barry Taitelman, Metropolitan Management Corp. (via email)  
Tom Ward (via email)

To: Board of Supervisor

From: Mark Miller

RE: Pick-up Truck Replacement (2)

Date: February 10, 2015

We are scheduled to replace two Ford F350 pick-up trucks; each one has over 100,000 miles. One has 19,000 engine hours and the other has 23,000 engine hours. Both trucks have significant rusting. Both trucks are beat up from snow plowing (pictures attached). We budgeted \$86,000 for the trucks (\$43,000 each); the actual price will be \$76,390.00, which includes the snow plows, lighting, and trade-in value. All pricing is part of the COSTAR program. I recommend we purchase the trucks from Hoskins Ford.

Pricing:	<b><u>Garnet Ford</u></b>	<b>\$101,195.00</b>
	Did not submit trade in price	
	<b><u>Hoskins Ford 43,300.00 each</u></b>	\$ 86,600.00
	Trades (2)	<u>- 27,000.00</u>
	Net	59,600.00
	Plow (2)	11,790.00
	Lighting (2)	5,000.00
	<b>Total</b>	<b>\$ 76,390.00</b>
	<b><u>New Holland Ford</u></b>	\$112,710.00
	COSTAR Discount and Trades (2)	<u>- 46,846.00</u>
	Net	65,864.00
	Snow Plow (2)	+11,790.00
	Lighting (2)	+ 5,000.00
	<b>Total</b>	<b>\$ 82,654.00</b>





2005 F350 4x4  
Trade Value \$14,500.00






CAB Cross Member  
Rusted out.

2005





Bed Cross member  
Rusted out

2005



Rear Frame And  
Cross Member


2005



Cab Side Cross  
Member

2005





Fenders Starting to  
Pop. out Rust.

2005



Cracked frame →  
and bent + strut

2005









2004 F350 4x4  
Trade Value 12,500.00



Fuel cell cross  
member

2004



Cab rear cross member


2004











Broken welds on  
body + rust

2004

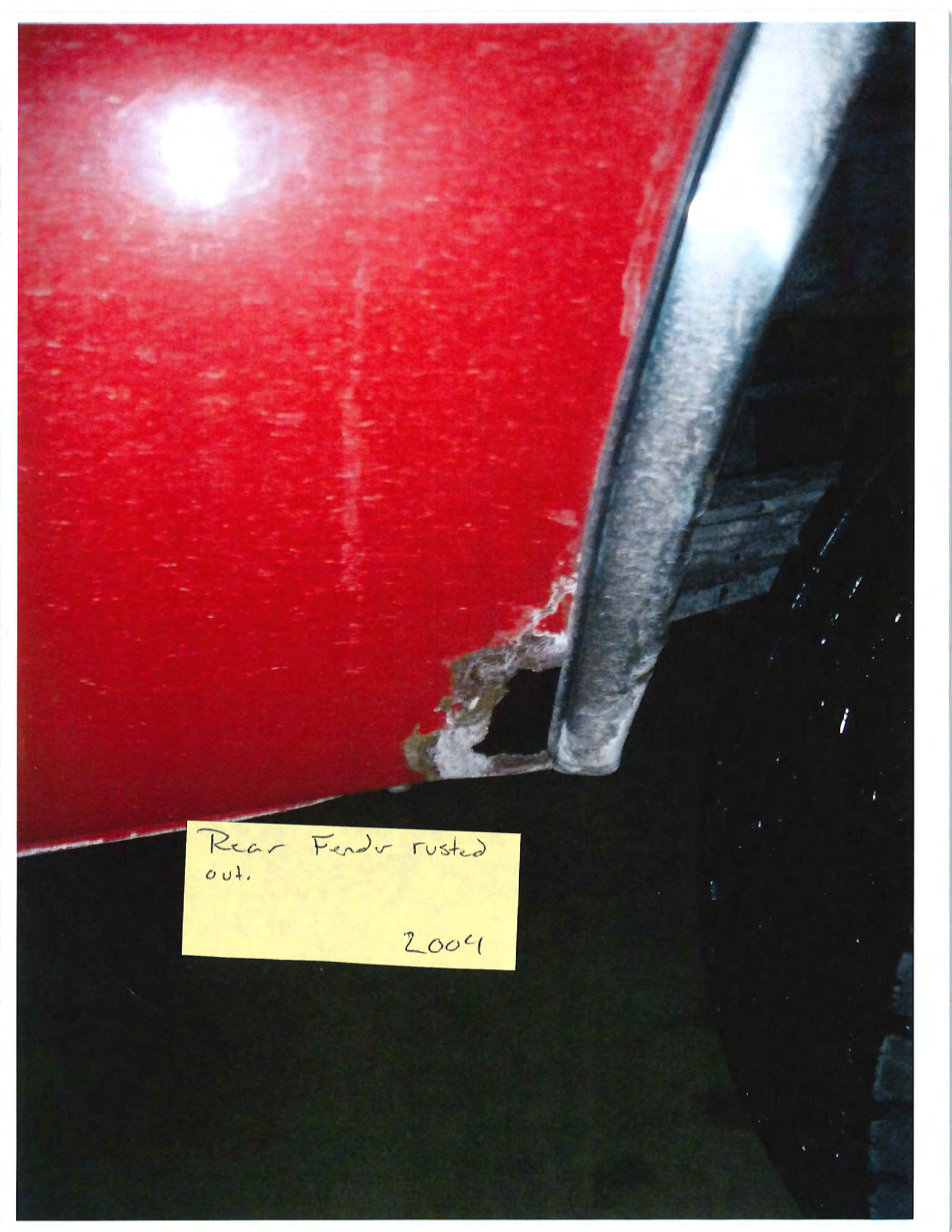




CRAS Member rotted  
on Lab.

2004





Rear Fender rusted  
out.

2004



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

Voice (610) 692-7171

Fax (610) 425-8950

E-mail [rsmith@eastgoshen.org](mailto:rsmith@eastgoshen.org)

Date: January 26, 2015

To: Board of Supervisors

From: Rick Smith, Township Manager

Re: Keeping of Animals and Fowl

The recent dog bite incident caused us to take a closer look at the animal section of our Zoning Ordinance. I started with the Pennsylvania Legislator's Municipal Desk Book and it appears that.

- We cannot regulate "dangerous dogs" or specific breeds of dogs.
- We are permitted to regulate the number of dogs if we provide justification for the limit.

Our current ordinance (see below) does not provide any justification for the limit of four dogs on a lot of less than three acres.

I discussed this with Kristin and she has advised that an ordinance with a limit of five dogs was ruled invalid, while an ordinance with a limit of twelve dogs in a "city" was upheld. In addition I am unsure why we are using three acres as a threshold.

I would suggest that we consider revising the ordinance to address this issue.

#### 240-32 Accessory Uses

In general. The following accessory uses, buildings or structures shall be permitted by right, unless otherwise stated, provided that they are customarily incidental to the principal building, structure or use (on the same lot) and comply with other applicable provisions of this chapter.

#### A. Keeping of animals or fowl.[Amended 7-16-2002 by Ord. No. 129-O-02]

- (1) Number. No more than six small animals (such as cats, birds or rabbits) may be kept on a lot with less than three acres; provided, however, that for every additional acre over three acres, you may keep two additional small animals. Such animals shall be limited to household pets as defined in § 240-6 of this chapter. **No more than four adult dogs may be kept on a lot with less than three acres.** No fowl may be kept on a lot of less than two acres.

- (2) Commercial use. Commercial breeding or use of pets and animal husbandry shall not be permitted as an accessory use under this section.
- (3) Large animals and fowl. For purposes of this section, a "large animal" shall be defined as an animal standing over 30 inches at the shoulder or weighing over 200 pounds. Large animals (such as cattle, horses and pigs, but excluding dogs) and fowl shall be stabled or housed in buildings which are a minimum of 100 feet from any lot line. In order to keep horses for private, noncommercial recreational Use of the residents of the property where the horses are kept, there must be a minimum of two acres for the first horse and one acre for each additional horse. In order to keep goats or pigs for private, noncommercial recreational use of the residents of the property where the goats or pigs are kept, there must be a minimum of two acres to keep four goats or pigs and one additional acre for each additional pair of goats or pigs. All grazing and pasture areas for horses, goats and pigs must be fenced. In order to keep fowl for private, noncommercial recreational use of the residents of the property where the fowl are kept, there must be a minimum of two acres to keep 20 fowl and one additional acre to keep an additional 10 fowl.
- (4) The person with the responsibility for the care of the animals shall keep the animals off private property which he/she does not have permission to use, and shall regularly collect and properly dispose of fecal matter from the animals in a sanitary manner that avoids nuisances for neighbors. Waste matter shall not be allowed to be carried by stormwater into waterways or onto other lots.



# Regulation of Animals

Municipalities may regulate animals through nuisance ordinances, as a general public nuisance or through zoning regulations. These ordinances may regulate keeping of exotic animals, dogs running at large, animal noise, and, under specific conditions, dangerous animals and, provided that a nuisance in fact can be established, the number of pets in a dwelling.

The Pennsylvania Dog Law<sup>1</sup> regulates dogs running at large and dangerous dogs, and provides that most municipal ordinances that regulate “dangerous dogs” are abrogated.<sup>2</sup>

The Dog Law provisions related to dangerous dogs may be enforced by all municipalities except counties. Although a municipality may not regulate the ownership of certain breeds of dogs, the Commonwealth Court has upheld a nuisance ordinance prohibiting the frequent and habitual disruption of the comfort, repose, or health of persons in the neighborhood by dogs or cats.<sup>3</sup> Furthermore, Title 34 of the Pennsylvania Consolidated Statutes (the Game and Wildlife Code) contains provisions relating to exotic wildlife permits, but these provisions do not preempt a municipality from obtaining injunctions to remove wildlife properly deemed to be public nuisances.



Although a municipality may not regulate the ownership of certain breeds of dogs, the Commonwealth Court has upheld a nuisance ordinance prohibiting the frequent and habitual disruption of the comfort, repose, or health of persons in the neighborhood by dogs or cats.<sup>3</sup> Furthermore, Title 34 of the Pennsylvania Consolidated Statutes (the Game and Wildlife Code) contains provisions relating to exotic wildlife permits, but these provisions do not preempt a municipality from obtaining injunctions to remove wildlife properly deemed to be public nuisances.

More problematic to a municipality is its ability to regulate by a nuisance ordinance the number of pets a constituent may keep. An ordinance that arbitrarily declares a number of animals a nuisance without establishing nuisance conditions has been held to be outside of a municipality's powers.<sup>4</sup>

In *Commonwealth v. Creighton*,<sup>5</sup> the Borough of Carnegie enacted an ordinance limiting the number of cats and/or dogs that a person could keep within the borough to a total of five. Violators were subject to fines and confiscation of the excess animals. Mary Creighton, who housed anywhere between 25 and 30 cats, was cited for violation of the ordinance and appealed the decision. In its analysis, the Commonwealth Court made an analogy between the authority of a municipality to limit the number of cats and dogs that a person may have and its authority to regulate other kinds of nuisances, such as the accumulation of junk. The court found that, in both cases, the critical consideration was whether the regulated activity constitutes a nuisance or is otherwise contrary to the public health, safety or general welfare.

Just as a municipal ordinance that seeks to abate the storage of wrecked, junked or abandoned vehicles cannot declare the mere presence of such vehicles on any given piece of property to be a nuisance *per se*, neither can a municipal ordinance simply declare that keeping more than a fixed number of cats or dogs

<sup>1</sup> Act 225 of 1982 (3 P.S. § 459-101 et seq.).

<sup>2</sup> See The Dog Law, § 507-A(c); *Lerro ex rel. Lerro v. Upper Darby Tp.*, 798 A.2d 817 (Pa. Cmwlth. 2002).

<sup>3</sup> See *Widmyer v. Commonwealth*, 458 A.2d 1048 (Pa. Cmwlth. 1983).

<sup>4</sup> *Commonwealth v. Creighton*, 639 A.2d 1296 (Pa. Cmwlth. 1994).

<sup>5</sup> *Id.*

## Regulation of Animals

is a nuisance *per se*. Rather, in both cases, the ordinances must be phrased in such a way as to require the municipality to affirmatively establish that a nuisance in fact exists. In the case of an ordinance prohibiting the keeping of junked vehicles, once a person is found to come within the purview of the ordinance, it is necessary to look to the ordinance itself to determine if it states not only that junked vehicles may create a nuisance, but also why they are a hazard and a danger to the health and welfare of the municipality's citizens. Furthermore, the municipality should provide evidence that the conditions giving rise to the nuisance do, in fact, exist. Similarly, in the case of an ordinance regulating the number of cats and dogs, the ordinance should indicate why keeping more than a given number of cats or dogs might constitute a nuisance or a risk to the public health and safety. Furthermore, the municipality should provide some evidence that the animals did create a nuisance in fact.

As noted in *Creighton*, subject to its enabling legislation and pursuant to its police power, a municipal governing body has the authority to enact laws that it perceives necessary to protect the public health, safety and general welfare. Nevertheless, an ordinance must go further than merely declaring that the public health, safety and general welfare will be served by limiting the number of animals that may be kept by any one person. It must set forth the legitimate public health, safety and welfare goals that will be advanced by its enactment. A municipal ordinance seeking to prevent a "nuisance"—regarding the keeping of animals or otherwise—must provide sufficient information to permit a court to determine whether it represents a reasonable means to effectuate a legitimate governmental goal. It is insufficient simply to declare some thing or activity a nuisance and then to prohibit it.



# 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: 2/11/2015  
To: Board of Supervisors  
Cc: Deer Committee  
From: Mark Gordon, Township Zoning Officer *mlb*  
Re: 2014 Deer Management Program (Archery Hunting)

Dear Board Members:

The 2014 Deer Hunting season has concluded and I have enclosed the results of the Archery Hunting program for your review and comment.

Twenty-four (24) Deer were harvested in the Township Openspace areas and no incidents or complaints were reported to the Township during the hunting season. The number of deer harvested in the open spaces increased in 2014 by 10 deer. This is most likely attributed to the permitted use of bait to attract deer this year.

There were no additional recommendations from the Archery Hunting Groups to improve the program and they are satisfied with the program.

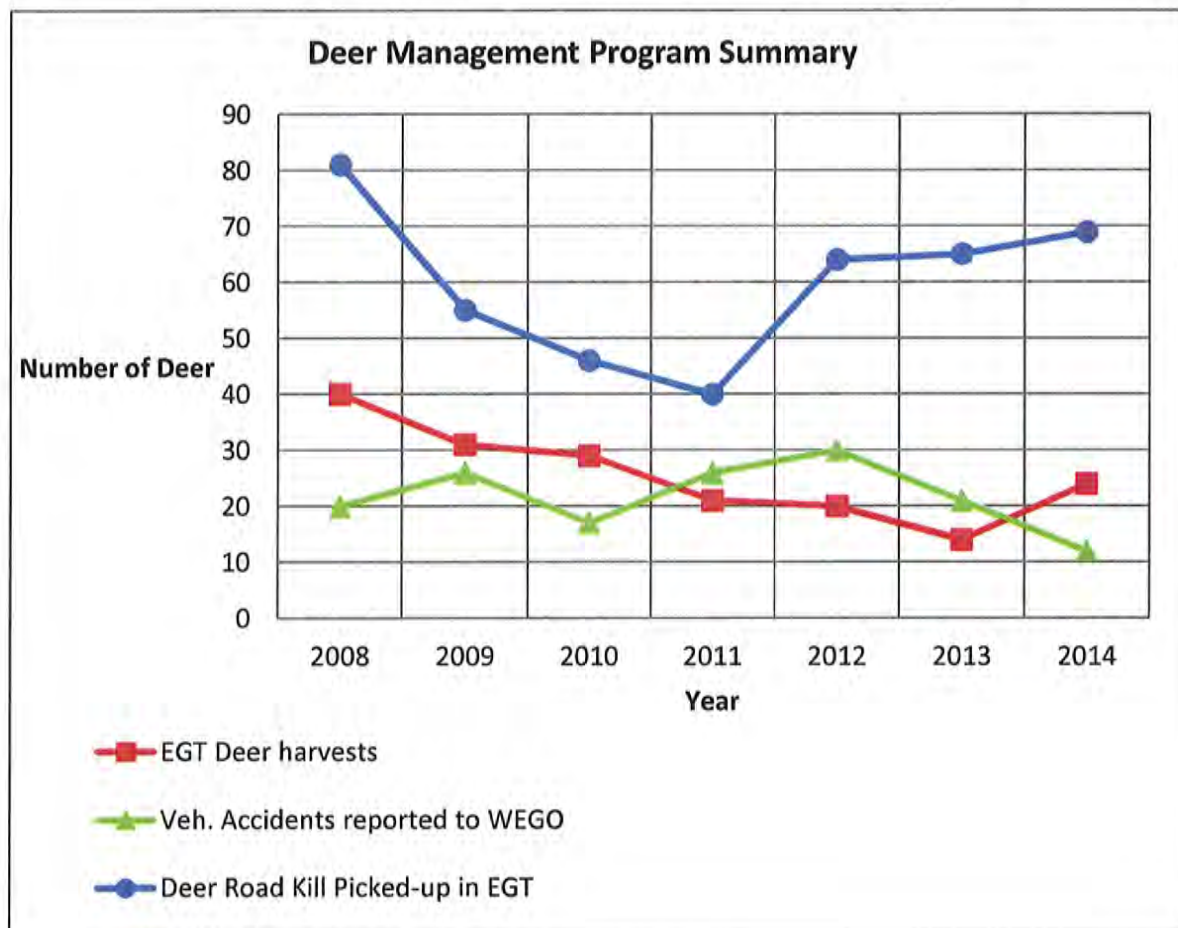
I would also add that I have not received any complaints from residents about excessive deer browsing of landscaping in the last couple of years. That would lead me to believe that the reduced number of deer in our open space areas is alleviating pressure on the available food sources, reducing the need for deer to consume residential landscaping.

The Deer Committee will accept Deer Management Group Applications for the 2015-16 Archery Season until May 4, 2015. The Committee will review all applications and hold their regularly scheduled public meeting on May 12<sup>th</sup> to discuss the applications and formulate a recommendation for the 2015-16 hunting season. I will forward the Deer Committee recommendation to the Board of Supervisors in June.

# East Goshen Township Openspace Hunting Program

**Program Summary 2008 – 2014**

Hunting Season	EGT Deer harvests	Veh. Accidents reported to WEGO	Deer Road Kill Picked-up in EGT
2008	40	20	81
2009	31	26	55
2010	29	17	46
2011	21	26	40
2012	20	30	64
2013	14	21	65
2014	24	12	69



## 2014-2015 Deer Harvest Information

Hunting Area	Date	Male/Female	Antlered / Antlerless	Weight	Approx. Age	Hunter			
BOWTREE	10/1/14	F	AL	100	3	Ferry			
	10/18/14	F	AL	105	3	Chalmers			
	10/25/14	F	AL	110	4	Kovach			
	10/28/14	F	AL	105	3	Ferry			
	10/30/14	M	A	150	4	Malinchak			
	10/31/14	F	AL	105	3	Ferry			
	11/1/14	F	AL	115	3	Kovach			
	11/11/14	F	AL	100	3	Kovach			
	11/12/14	F	AL	120	4	Kovach			
	11/14/14	F	AL	100	3	Wahn			
	11/20/14	F	AL	110	2	Ferry			
	11/21/14	F	AL	95	2	Ferry			
	1/2/15	F	AL	110	3	Kovach			
	1/9/15	F	AL	108	3	Kovach			
	1/9/15	F	AL	107	3	Malinchak			
	1/10/15	F	AL	95	2	Kovach	Bowtree	Male	Female
							16	1	15
MILLCREEK	10/24/14	F	AL	90	1	Brabson	Millcreek	Male	Female
							1		1
WENTWORTH	9/20	F	AL	90	3	Clemson			
	9/27	M	AL	45	Yearling	Clemson			
	10/31	F	AL	100	3	Smarr			
	11/7	M	AL	60	Yearling	Smarr			
	11/15	F	AL	65	Yearling	Price	Wentworth	Male	Female
							5	2	3
SUPPLEE	11/4	F	AL	130	3	Garrity			
	1/5	M	A	130	3	Jeager	Supplee	Male	Female
							2	1	1
							Total	Males	Females
Total Deer Harvest 2014-2015							24	4	20

draft  
**EAST GOSHEN TOWNSHIP  
DEER COMMITTEE  
MEETING MINUTES  
February 10, 2015**

The East Goshen Township Deer Committee held a regularly scheduled meeting on Tuesday February 10, 2015, at 7:00 p.m. at the East Goshen Township building. In attendance were: Jim McRee, Chairman; and Matt Keating. Also in attendance were: Mark Gordon, Zoning Officer, and Dave Kovach, Keystone Archers Representative.

**A. CALL TO ORDER AND PLEDGE OF ALLEGIANCE**

Jim called the meeting to order and led the Pledge of Allegiance.

He asked for a moment of silence to remember our troops.

Jim asked if anyone would be recording the meeting. There was no response.

**B. REVIEW AND APPROVAL OF MINUTES**

The Chairman noted that the minutes of the November 17, 2014 meeting were approved.

**C. COMMUNICATION & EDUCATION**

Matt submitted an article for the Newsletter about diseases deer can have.

**D. DEER MANAGEMENT PROGRAM**

1. Mark reported there are no complaints or incidents. He commended the Deer Committee on a program that is working and running smoothly.

2. Mark mentioned that there are some changes being made by the PA Game Commission for southeast PA, which may include bucks.

3. Baiting was discussed. Dave feels the change allowing baiting helped them this year.

4. Clover was discussed. Jim suggested that clover be planted this year in certain areas. Dave commented that his group has discussed clover. Mark feels that Grand Oak would benefit. The deer also like turnips and oats.

5. The harvest report was reviewed with the following results:

Bow Tree – 16

Grand Oak/Mill Creek – 1

Supplee – 2

Wentworth – 5

Total – 24

This was 10 more than last year. Dave mentioned that a small hunting group in Ashbridge said they harvested 6.

6. Mark reported that all of the groups sent their report to the Game Commission.

**E. VEHICLE COLLISIONS**

1. The reports showed that vehicle accidents reported to the police for 2014 was 12.

2. Deer road kill picked up was 69. The last 3 years this number has been in the sixties. The Chester Co. report shows that surrounding townships have higher numbers because they don't have a deer program, and Rt. 202 and/or the Rt. 30 bypass go through their township.



1  
2 **F. ANY OTHER MATTER**

3 1. Mark mentioned that he and Rick Smith discussed the possibility of changing the  
4 number of members on the Deer Committee from 5 to 3. This would only require 2 for a  
5 quorum. The May meeting is when the Deer Committee makes its recommendations to  
6 the Board of Supervisors for the upcoming season. August is important because it is the  
7 start of the season. November is a status meeting to see how things are going. And  
8 February is the end of the year review.  
9

10 **H. ADJOURNMENT**

11 The next meeting will be held the 2<sup>nd</sup> Tuesday in May, May 12, 2015. The meeting was  
12 adjourned at 7:50 p.m.  
13

14 Respectfully submitted,  
15

16  
17 Ruth Kiefer, Recording Secretary

# Memo

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To: Board of Supervisors  
From: Park and Recreation Commission  
Re: Potential Butterfly Garden in East Goshen Park  
Date: February 12, 2015

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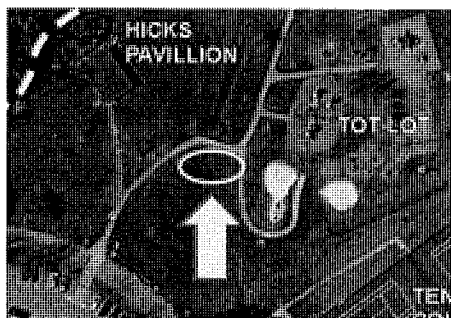
## Overview:

The West Chester Garden Club of America (GCA, 501(c) (3)) has full funding for a butterfly garden and is interested in East Goshen Park for the project. The Park Commission met with the GCA at its February 5<sup>th</sup> meeting and is currently reviewing the GCA proposal. A butterfly garden would enhance the park by creating a much needed source of pollinator plants for both butterflies and other beneficial insects which would in turn improve the ecological health of the park. It would also serve to create educational opportunities for residents to learn about pollinators and native plants, as well as a platform for schools to introduce formal outdoor and environmental education lessons. Further, it would satisfy the need to increase nature-based activity and environmental education opportunities in the park – items of particular emphasis during recent Open Space Plan committee meetings.

GCA leadership has extensive experience in creating similar projects, most recently winning an award in 2014 for their Bournelyf Butterfly Garden located at the Church of the Loving Shepherd in Westtown. They anticipate this project would cost \$3000 to include soil testing, soil amending if needed, and new plantings/shrubs. GCA would manage and maintain the garden for the first year, and once the garden has fully taken root, hand it off to East Goshen Township.

## Proposed Details:

Location:



Size: 20' x 40'

Notes: Needs to be in direct sunlight and within 100' of a water source (pump near pavilion). The proximity to the stream is also beneficial to the insects in the garden and will improve the quality of the stream.

*Computer/H:/East Goshen Township/Budget*



**Project Maintenance Plan:**

GCA will maintain the butterfly garden during year one and transition general maintenance duties to East Goshen Township in the second year. GCA will utilize perennials to keep future maintenance and associated planting costs to a minimum. Future (year two and on) maintenance would include general weeding and mulching in the spring months. The mulching can be done using wood chips from trees cut down in the spring by Public Works, thereby drastically reducing any future costs to the township. Weeding and mulching would be done by Conservancy Board volunteers and from various high school civic groups in the area, but ultimate maintenance responsibility will fall to the Department of Recreation. If maintenance is done by volunteers with wood chips, the annual cost to East Goshen Township would be less than \$200.

**Other Partners:**

The Conservancy Board is in support of this project and will be consulted throughout the process to gain public support and volunteers to ensure the long-term care and advocacy of the project.

Goshen Friends School has expressed interest in partnering on the butterfly garden. They would be most interested in utilizing the space for outdoor education. As they are across the street from the park, this is a perfect fit.

East High School's Interact Club and The Phelps School have also expressed interest in helping to create and then maintain the butterfly garden on an on-going basis.

**Potential Additional Sources of Funding:**

GCA has pledged to fund the project, based on their design, to include all costs as noted above. The PECO Green Grant Program provides matching funds for similar projects up to \$10,000. If we applied for and were awarded this grant, it would allow for the inclusion of appropriate signage that would highlight the purpose of the butterfly garden, rules for use, educational insights, as well as provide for seating to enhance educational/residential opportunities. Grant money cannot be used for staff time or wages. The PECO grant application deadline is March 27.

The Park Commission met with the GCA at their February 5<sup>th</sup> meeting and is currently reviewing the GCA proposal. This Memo's purpose is to make the Board of Supervisors aware of this project early, so if in the event the project is approved; we could move forward quickly to include applying for the PECO grant.

# Memo

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To: Board of Supervisors  
From: Park and Recreation Commission  
Re: Tennis Courts Renovation  
Date: February 6, 2015

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## Overview:

The three back tennis courts have fallen into disrepair. The courts have fully depreciated and the Park Commission has deliberated over the best use of this space going forward. Public input was solicited through survey that was made available in the newsletter and online. The Park Commission met with other sports organizers to discuss current community needs and recreation trends and how others have handled similar situations at their facilities.

## Public Survey: 36 Responses Total

- 15 in favor of removing soft surface and replacing with hard surface for tennis
- 12 in favor of removing soft surface and replacing with hard surface for roller hockey
- 6 in favor of removing soft surface and replacing with hard surface for pickle ball
- 3 in favor of removing soft surface and replacing with a water spray park
- None in favor of keeping "as is" or removing courts completely

## Current Community Needs and Recreation Trends:

### Tennis

We spoke with Sandy Whiteside, current East Goshen Tennis Instructor and USTA organizer. Outside of resident play, the biggest draw is for USTA team play. These teams could utilize our courts for match and tournament play and rent the space, similar to GVLL for baseball. There were two main points of emphasis during the meeting: 1) USTA teams do not use East Goshen courts because of the soft surface and 2) teams need a minimum of five courts to accommodate the number of players. In its current configuration of four playable courts, the tennis facility doesn't meet the needs of tennis organizations in the area.

### Pickle Ball

Roger Karr is the organizer of the Hershey's Mill pickle ball league and oversaw their tennis court conversion to pickle ball. In terms of usage, Hershey's Mill has 200 registered pickle ball players with 75 using the court on a daily basis. The tennis court retrofit is simply adding additional lines to the court in a contrasting color. Mr. Karr said when they opened pickle ball; they had two free clinics with attendance in the hundreds. Pickle ball is a sport that uniquely fits East Goshen's large senior citizen demographic. The court is smaller, minimizing lateral movement, helping make this activity especially popular amongst seniors and the fastest growing sport in the country.

*Computer/H:/East Goshen Township/Budget*

## Roller Hockey

We also spoke with Greg Bozzi, East Goshen resident, who coaches travel hockey teams based out of the Ice Line Complex. In terms of number of hockey participants, area ice hockey leagues approach volume similar to Great Valley Little League and could potentially utilize the space for a season of multi-age hockey, during months of inactivity. He said conservatively a league of ten teams, ten kids per team would be a realistic first season goal. If hockey was played, a plywood subsurface and interlocking sport surface would be placed above the tennis surface, minimizing damage to the hard court surface.

The Public Works Department also has the ability to create “caps” for the tennis poles. We could then remove the tennis poles as needed, place the cap in the hole, making the space one large surface capable of hosting activities such as hockey, dodgeball or others needing the three courts turned into one large surface.

### Project Expense:

Mark Miller has received quotes from tennis surfacing companies, and the overall cost for the project would be \$32000 if done in-house. This would include:

- 1) Removing the soft court surface
- 2) Repairing subsurface as needed
- 3) Creating cap for tennis poles
- 4) Resurfacing with hard tennis surface
- 5) Painting tennis lines (3 courts) and pickle ball (1 court)

### Park Commission Recommendations:

The Park Commission recommends we move forward with refitting the tennis courts with a hard surface, painted for tennis and pickle ball with removable tennis pole caps. \$36,000 was included in the Sinking Fund Budget for this purpose.

### This project would:

- 1) Address the need to repair the courts so they are again a safe and usable park amenity
- 2) Provides the most outlets for most activity options to the general public as well as potential facility renters such as the USTA and hockey organizations

### Draft Motion:

I move that East Goshen Township repairs the three back tennis courts by removing the soft surface and replacing with a hard surface, painted for tennis and pickle ball with removable pole caps.

**draft**  
**EAST GOSHEN TOWNSHIP**  
**ANNUAL PLANNING MEETING**  
**January 10, 2015**

The East Goshen Township Board of Supervisors and members of the ABCs met on Saturday, January 10, 2015 at 8:00 am at the East Goshen Township Building for the Annual Planning Meeting. Those in attendance were:

**Board of Supervisors**

E Martin Shane, Chairman  
Janet Emanuel  
Senya Isayeff  
Carmen Battavio

**Conservancy Board**

Walter Wujcik, Chairman  
Erich Meyer  
John Scheidt  
Patti Brown

**Historical Commission**

Chris Reardon  
Judy Schafer  
Dolores Higgins  
Ellen Carmadon  
Sue Ciorletti

**Futurist Committee**

Tom Kilburn  
Rogers Vaughn

**Township Staff**

Rick Smith, Township Manager  
Jason Lang, Director of Recreation  
Mark Gordon, Zoning Officer  
Jon Altshul, Township CFO  
Mark Miller, Director of Public Works

**Municipal Authority**

Kevin Cummings, Chairman  
Dana Pizarro

**Planning Commission**

Dan Daley, Chairman  
Adam Knox  
Monica Close  
Jim McRee

**Commerce Commission**

Al Zuccarello, Chairman

**Park & Recreation Commission**

Joe Zulli, Chairman  
Betsy Williams  
Heidi Karpa  
Ann Marie Fletcher-Moore

**Others Present:**

Ginnie Newlin, Poet Laureate  
Tom Comitta, Consultant  
Kathryn Yahraes, Resident

The meeting started at 8:00 am. Marty led the Pledge of Allegiance and asked for a moment of silence to remember our troops.

Marty welcomed everyone and acknowledged the work that the volunteers on the ABCs do for the Township (approx. 5,000 hours/yr). He introduced Tom Comitta who is the new consultant for the Comprehensive Plan Task Force.

**Commerce Commission**

Al Zuccarello explained that the Commerce Commission was started 3 years ago to work with the businesses in East Goshen. Accomplishments so far are:

1. Established a business directory on the Township website.
2. Met with businesses in the Corporate Parks and Retail Centers
3. Installed bike/walking paths in both Corporate Parks
4. Established a Workforce Committee which helps the businesses find employees with specific skills; i.e. set up and accompanied a business looking for welders to the Williamson Trade School.

1 Goals for 2015:

- 2 1. Will meet with Business owners.  
3 2. Will get 4 businesses to write articles for the Township Newsletter  
4 3. Work with Jason Lang to set up tours for his students in the Entrepreneur Course

5 Overall the business owners and retail tenants are happy.  
6

7 **Conservancy Board**  
8

9 Walter stated that the Mission Statement is – Protect and nurture East Goshen’s natural resources and educate East  
10 Goshen citizens of their importance.

11 The accomplishments of 2014 are:

- 12 1. Transition of Keep East Goshen Beautiful Day to a Conservancy Board activity.  
13 2. Infill plantings along the walking path in the E Boot Road wetlands area.  
14 3. Continued to control invasive species in Township open space by the Blacksmith Shop.  
15 4. Submitted articles for Township Newsletter about tree health, recycling and invasive species.  
16 5. Monitored bat houses and blue bird boxes installed by Public Works in the Ashbridge Preserve,  
17 Applebrook Park and Supplee Valley open spaces.

18 Goals for 2015:

- 19 1. Continue to increase the riparian buffer plantings throughout the Township and monitor new PA state  
20 laws for impacts on the Township ordinance.  
21 2. Continue plantings – 1 in the spring and 1 in the fall  
22 3. Continue to control invasive species  
23 4. Continue to inform residents of plantings and recycling  
24 5. Work with the Township to protect the chrome serpentine barrens in East Goshen Park (behind the  
25 Veterans Pavilion)  
26 6. Manage a successful Keep East Goshen Beautiful Day – Saturday, April 11<sup>th</sup> this year.

27 Walter mentioned that the Clymers Woods project was done in collaboration with West Chester University.  
28

29 **Futurist Committee**  
30

31 Tom reported that the Committee was started in March 2014 and has 3 members. They are supposed to identify  
32 changing trends that will impact East Goshen over the next 10-20 years. Some of the areas they researched were  
33 housing, transportation, fire & police, businesses, recreation, etc. Their overall goal is to make East Goshen a  
34 premier community in Chester County.

35 Auto technology/autos that drive themselves will be a big change. It could mean less accidents and more efficient  
36 traffic flow.

37 A world-wide demographic study predicts that the number of people over 65 will double in the next 25 years. By  
38 2035 the projection for the US is 44 people over 65 for every 100 people working. The ratio here in East Goshen  
39 could be higher.

40 In order to keep East Goshen Township vibrant and financially strong, we will need to continue attracting young  
41 families while appealing to over 65.

42 One theme for a premier community is the need for places to gather. We need an attractive town center with trees  
43 and walks to connect centers, in addition to excellent schools. The committee will continue to track trends.

44 Senya thanked them for their work. He mentioned that drones are becoming a concern especially since East Goshen  
45 is only minutes away from the Brandywine Airport. Marty mentioned that the Township has been approached to  
46 share the research they started on drones.  
47

48 **Historical Commission**  
49

50 Chris Reardon presented the Historical Commission’s accomplishments for 2014 and goals for 2015.

51 Accomplishments:

- 52 1. Completed work with Chester County on the history of the Battle of the Clouds. Presented findings two  
53 times in 2014 for residents  
54 2. Ellen completed a catalog of Township artifacts.

3. Hosted 4 historic events.
4. Converted the historic area from Civil War era to 1790 – 1810 Era.
5. The Blacksmith Shop was renovated in and out. Chris thanked Mark Miller and Public Works for their help.
6. Started a review of the properties on the historic list. Three were removed this year.

#### 2015 Goals:

1. Continue review of historic properties built prior to 1850. When the list was made in 1981 there were no criteria, so that will be set up. They have identified 30 properties so far. When it is completed it will be put on the township website.
2. Hold historic event at Historic Goshenville on June 6, 2015.

### **Municipal Authority**

Kevin explained that the Municipal Authority has 5 members with a formal charter. He thanked Mark Miller and Public Works for the work they do to maintain the sewer system. .

#### Accomplishments for 2014:

1. Updated the mission statement
2. Got a new operator for the plant
3. Remain in compliance with PA permits

#### Goals for 2015:

1. Will continue to review 500 houses that don't have sewer yet.
2. Part of East Goshen's flows go to West Goshen. 1 million gallons is the limit. The MA developed a plan to bring any overflow to East Goshen, if necessary.
3. Continue to implement I&I plan. This is a plan to search for water that infiltrates into the sewer system and shouldn't be there.
4. Continue to operate in compliance with NPDES permits.

Rick explained that residents who are on the sewer system pay a quarterly fee. Those not on the EG system do not pay a fee.

### **Park and Recreation**

Joe recognized Heidi for her contributions as Chairman. He also acknowledged John Jam for his contributions to the Farmers Market. Joe introduced Jason Lang, Director of Recreation.

Jason first thanked Mark Miller for maintaining the parks. He reviewed the accomplishments for 2014:

1. The High School Entrepreneurial Academy was the first PRPS "Excellence in Programming" award nominee. The teams created a lemonade stand business and set up in the Farmers Market for evaluation by the customers.
2. He acknowledged Ginnie Newlin, the Township Poet Laureate, for bringing poetry to the public at the Farmers Market. Ginnie thanked Jason for his support.
3. The number of hours available to kids for projects was tripled in 2014.

Jason handed out a flyer listing all of the projects for 2014 and the goals for 2015.

Joe spoke about the amphitheater and future refinements that are needed. The back 3 tennis courts will be repaired.

Jason mentioned that a sub-committee of volunteers will be formed to be onsite at the Farmers Market to give out flyers and take surveys. Heidi feels the sub-committee is a good idea. She also feels that the Market could be one of the best in the State in a few years.

### **Planning Commission**

Dan Daley recognized Sue Carty and George Martynick for their years of service to the Planning Commission. He thanked Mark Gordon for all the work he does organizing the information for the meetings.

#### Accomplishments for 2014:

1. They reviewed 3 Sub-division/land development plans and several sketch plans, variance requests and conditional use requests.

1  
2  
3 2. Ordinance amendments

- 4 a. Solar – They want to promote alternative energy sources but not at the detriment to the  
5 community. They are waiting for final County review.  
6 b. Wind – They reviewed the current ordinance  
7 c. Wooded Lot definition with input from the Conservancy Board was completed and forwarded to  
8 the Board of Supervisors.

9 Goals for 2015:

- 10 1. Continue to support the Comprehensive Plan Task Force. In 2014 3 members were on the Task Force. In  
11 2015 all of the members of the Planning Commission will participate.  
12 2. Work with the Conservancy Board to look at the tree replacement requirements.

13 Marty explained that the Planning Commission reviews all plans that developers submit.  
14

15 **Closing Comments:**

16 Marty mentioned that the East Goshen Township Newsletter won 3<sup>rd</sup> place in a State contest in 2014.  
17 Our parks are a focal point of people who don't live in East Goshen, too.  
18 Senya will be in charge of the Bicentennial Celebration in 2017.  
19 Please send photos for the new website to Jon Altshul or Brian McCool.  
20

21 Marty thanked everyone for coming. The meeting ended at 10:00 am.  
22  
23

24 Respectfully submitted,  
25  
26

27 Ruth Kiefer, Recording Secretary  
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**EAST GOSHEN TOWNSHIP  
BOARD OF SUPERVISORS MEETING  
EAST GOSHEN BUS TOUR  
January 10- 2015—10:00 pm  
Draft Minutes**

**Present:** Chairman Marty Shane, Vice-Chairman Senya D. Isayeff, Supervisor Janet Emanuel, Township Manager, Rick Smith, and Comprehensive Plan Consultant Tom Comitta.

**Comprehensive Plan Bus Tour**

The Comprehensive Plan Bus Tour loaded up at precisely 10:00. The bus was nearly full, and East Goshen's ABCs were well represented. The purpose of the tour was to visit the larger open spaces in East Goshen Township, as well as areas in the township that could use rejuvenation.

**Perakis Property**

The first stop was the Perakis' property. Rick Smith explained that the Perakis' property measures 8.7 acres. He added that the house on the property is on the historic register, and would need to be preserved. At one time, the property was approved for sixteen carriage homes, but that deal fell through. The property is subject to a deed restriction that limits development to sixteen carriage homes. The property is currently zoned R3, and is approved for eight, one-acre lots. Public sewer and water are available.

**Goshen Village Shopping Center**

The Goshen Village Shopping Center is eleven acres and is zoned C2. Rick said that this property is currently used by retail, medical, and professional offices. The shopping center has not been full for thirty years, and the Hertz car rental center parks a large number of cars in the parking lot. The property currently has an empty bank building at its center, and there are no plans to sell or knock down the building. Dunkin Donuts filed a petition to amend the zoning ordinance to permit a fast food restaurant with drive thru, but the Board denied the request. A suggestion was made to create a new access road off of Paoli Pike, but that could be a million dollar project that the property owner is not interested in taking on. Senya informed the group that East Goshen Township is a dry Township, and that having a liquor license might fill up the shopping center. Rick added that the shopping center suffers from having no anchor.

**Peraino Property**

Rick explained that the Peraino's property contains a single-family dwelling that is rented. Public sewer and water are available; however the sewer would require a pump station. The property measures 15.2 acres and is zoned R2. There are floodplain issues with part of the property, but there are eight usable acres. Rick said he has not had any call about this property from developers.

**Tecniplast Lot**

1 Rick showed the Tecniplast lot, which is currently vacant, however, the lot is reserved  
2 parking for the Tecniplast facility. Because of the use of the Tecniplast business, they are  
3 required to have the parking, but they don't need it, so the lot sits vacant. Senya  
4 suggested that this could be a place for a badly needed hotel in East Goshen, but the  
5 zoning does not support this use. He added that the Futurist Committee needs to consider  
6 what will happen if Tecniplast leaves.

7  
8 John Hicks Property

9 Rick explained that this property consists of two lots of about four acres each for a total  
10 of eight acres. One of the lots contains a Historic Resource and a single family dwelling,  
11 and the other lot is being farmed.

12  
13 Mars Lot

14 Rick explained that the Mars Company owns a six acre lot, zoned I1 that is currently  
15 vacant. He said that this was a good spot for a hotel, if the Township would amend the  
16 zoning for the property. Senya added that it would make sense for the Township to have a  
17 hotel because local colleges and businesses would support the hospitality business. Mars  
18 leases this lot to a farmer.

19  
20 Debbie Hicks Property

21 Rick said that Debbie Hick's property is 14.8 acres, zoned I1, and contains a Historic  
22 Resource. He added that he has not had any calls from developers about this property.

23  
24 Synthes Lot

25 Rick explained that Synthes is a medical industry that owns three lots, adding up to 20.8  
26 acres. The lots are all zoned BP and are vacant; however, one of the lots contains a  
27 stormwater basin for a Corporate Park.

28  
29 Price Property

30 Rick said that the Price's property measures 87.28 acres and is zoned R2. The property is  
31 vacant, but there is a Historic Resource in the center of the lot on a separate tax parcel.  
32 Per a ZHB decision, the parcel with the Historic Resource must be provided street  
33 frontage if/when this property is developed. Public water and sewer are available, but  
34 there are some floodplain issues. Rick said he has not had any calls from developers  
35 about this property.

36  
37 Goshen Firehouse

38 Rick explained that the Goshen Firehouse lot is comprised of 5 tax parcels, one of which  
39 contains the Firehouse. The property is used for the Goshen Fair, and rental of the Fire  
40 Hall, and Fred Beans leases an area for parking. The Township has the right of first  
41 refusal if the property is sold. Public water and sewer are available. Senya said that the  
42 fair raises \$75,000 to \$80,000 for the Township. He suggested that the stores fronting Rt  
43 3 could use some of this property to initiate more business growth, and they could still  
44 have the fair. This would help to improve and enhance the Rt 3 corridor. He added that  
45 this is a gateway area, and building a new firehouse fronting on Rt 3 would add value to  
46 the Township.

1  
2 C1 District

3 Rick said that the C1 district on Rt 3 has ten owners. The District consists of a vacant lot  
4 used for Christmas Tree sales, retail and auto tag services, dog boarding, a tire store,  
5 carwash, retail and office space, and auto repair and sales. Rick felt that the current uses  
6 will remain for the foreseeable future.

7  
8 The bus made an unplanned stop at the apartment development on Rt 3. Rick explained  
9 that the buyer rehabbed the historic house at great expense. Senya gave kudos to the  
10 Historic Commission for saving this historic building. Rick explained that the house will  
11 now have apartments on the upper floors, and a management office on the first floor.

12  
13 The final stop was at the Bob Wagners on Rt 3. Rick explained that the Plank House  
14 originally came from this property. Senya added that Wagners is no longer using the back  
15 of the building. In order to locate a second use in the building he would have to go thru  
16 the conditional use process, which is time consuming.

17  
18 Tom said that the owners and landlords on West Chester Pike may be happy, but he  
19 wondered what the limits were to growth for their businesses. They have shallow lots and  
20 are maxed out on parking, and they cannot expand because they have insufficient parking  
21 for a larger building.

22 When the bus arrived back at the East Goshen Township building, Tom Comitta  
23 distributed an aerial map of East Goshen. He asked that we all put a heart on places that  
24 we love, and circle places that we thought could use improvement or change, and bring  
25 them to the Monday night meeting.

26  
27 Rick thanked everyone for coming as they got off the bus.

28  
29 Adjournment

30 There being no further business, the bus tour adjourned at 12:00.

31  
32 Pam Pastorino  
33 Recording Secretary  
34

35  
36 F:\Data\Shared Data\Minutes\Board of Supervisors\2015\1-10 -15 Draft BOS Comp Plan  
37 Tour Minutes.doc



303 Walnut Street  
Strawberry Square, 12<sup>th</sup> Floor  
Harrisburg, PA 17101  
Phone (717) 777-4231  
Fax (717) 777-5601  
janet.miller@verizon.com

February 6, 2015

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

Subject: Notice of FiOS TV Service Interruption

Dear Mr. Smith,

This letter serves as notice as required by Section 4.A. of the Customer Service Standards of the Cable Franchise Agreement entered into between Verizon Pennsylvania LLC (Verizon) and East Goshen Township.

Some FiOS TV subscribers in the vicinity of East Strasburg Road and Route 352 were without video service beginning at approximately 3:45 p.m. on Wednesday, February 4, 2015, after a truck pulled down Verizon's cables. Verizon's facilities were repaired and service to all subscribers was restored at approximately 12:45 a.m. on Thursday, February 5, 2015.

Please call me if you have questions regarding this notice or any other FiOS TV service matter.

Sincerely,

A handwritten signature in cursive script, appearing to read "Janet L. Miller".

Janet L. Miller  
Verizon FiOS TV  
Franchise Service Manager

cc: Kristin S. Camp, Esquire

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

**Voice (610) 692-7171**

**Fax (610) 425-8950**

**E-mail [rsmith@eastgoshen.org](mailto:rsmith@eastgoshen.org)**

Date: February 12, 2015

To: Board of Supervisors

From: Rick Smith, Township Manager

Re: Sunoco Remediation Report

We received the Remedial Action Progress Report for the Fourth Quarter of 2014 from Sunoco and 2 of the test wells have a MTBE reading above the State Limit (20 ug/l).

On December 31, 2015 the remediation system was shut down indefinitely to further evaluate baseline MTBE concentrations and trends at the site.

The executive summary is attached and a complete copy of the report is available for review at the Township Building.

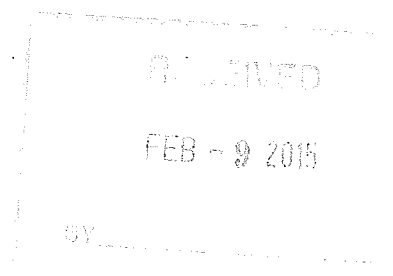
# ENVIRONMENTAL ALLIANCE, INC.

January 29, 2015

- Engineering
- Remediation
- Consulting

Ms. Lauren Mapleton  
Pennsylvania Department of Environmental Protection  
Southeast Regional Office  
2 East Main Street  
Norristown, PA 19401

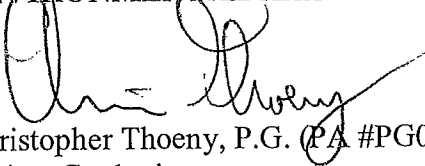
**RE: REMEDIAL ACTION PROGRESS REPORT  
SUNOCO STATION #0004-7969  
1425 PAOLI PIKE  
WEST CHESTER, PA  
PADEP Facility ID No. 15-20353**

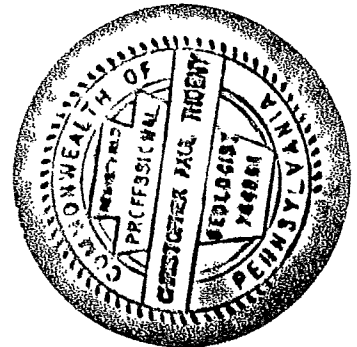


Dear Ms. Mapleton:

Enclosed please find the Remedial Action Progress Report prepared by Environmental Alliance, Inc. (Alliance) on behalf of Sunoco, Inc. for the above referenced site. This report is based on PA Code Title 25 Chapter 245 Requirements and presents a summary of Site activities completed between October 1<sup>st</sup> and December 31<sup>st</sup> 2014, including results of the most recent groundwater sampling event conducted at this Site on October 9, 2014. Please feel free to contact me if you have any questions or comments regarding this project.

Sincerely,  
ENVIRONMENTAL ALLIANCE, INC.

  
Christopher Thoeny, P.G. (PA #PG004864)  
Project Geologist



Enclosure

- c: Bill Brochu – Sunoco, Inc. (R&M) ENFOS  
ICF International – T. Aubel (Claim #06-186) via email  
Goodman Properties - Phil Gray – Phoenix GeoEnvironmental, LLC  
Rick Smith – East Goshen Township

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# Remedial Action Progress Report Fourth Quarter 2014

Sunoco Station # 0004-7969  
1425 Paoli Pike  
West Chester, PA

## General Information

Sunoco Remediation Associate:  
Consultant:

Bill Brochu  
Environmental Alliance, Inc. (Alliance)  
5341 Limestone Road  
Wilmington, DE 19808  
Joe Rossi  
Chris Thoeny  
Lauren Mapleton – PADEP Southeast Regional  
Office  
15-20353  
Chester  
East Goshen Township

Alliance Program Manager:  
Alliance Project Manager:  
PADEP Case Manager:

PADEP Facility ID#:  
County:  
Municipality:

## SITE OVERVIEW

- ◆ The site is an active retail gasoline station and A-Plus convenience store.

## SITE HISTORY

- ◆ In July of 1989, Sunoco retained Groundwater and Environmental Services, Inc. (GES) to conduct a hydrogeologic investigation upon the acquisition of the Site. GES installed 4 monitoring wells, collected soil samples, and completed an initial groundwater sampling event. Analytical results indicated the presence of total BTEX and total petroleum hydrocarbons (TPH) in the two samples that were located nearest the underground storage tank (UST) field.
- ◆ In the fall of 1989, Sunoco upgraded the UST system onsite. Upgrade activities included: the removal of four 4,000 gallon steel USTs which were replaced with three 10,000 gallon fiberglass USTs and the removal of two 550 gallon heating and waste oil tanks that were replaced with two 275 gallon aboveground storage tanks (ASTs).
- ◆ In December 1992 and January 1993, Sunoco completed service station upgrades, which included the abandonment of the on-site water supply well.
- ◆ In January 1995, the Pennsylvania Department of Environmental Resources (PADEP) issued a letter in which no further investigative activities were deemed necessary. Subsequently, all monitoring wells were abandoned by B. L. Myers on January 27, 1995.
- ◆ In October 2006, Sunoco upgraded the dispensers and product piping at the Site. During upgrade activities contamination was detected beneath one of the dispensers and was confirmed through a grab soil sample. Benzene was detected above Pennsylvania



- Department of Environmental Protection (PADEP) statewide health standard (SHS) and a notice of release (NOR) was submitted to the PADEP by Alliance on October 16, 2006.
- ◆ On January 17<sup>th</sup> and 18<sup>th</sup>, 2007, Alliance conducted soil borings and the installation of four monitoring wells. The monitoring wells were sampled on February 6<sup>th</sup> and April 25<sup>th</sup>, 2007.
  - ◆ In August 2007, Alliance submitted a Site Characterization Report (SCR) to the PADEP. The SCR was disapproved based on further site characterization being needed.
  - ◆ On September 19<sup>th</sup> and 20<sup>th</sup>, 2007, Alliance installed an additional four monitoring wells to help further delineate any potential migration of contaminants of concern.
  - ◆ In accordance with a letter from the PADEP dated March 3, 2008, Alliance conducted an extensive well search, in which no drinking wells were identified between the Site and the closest down-gradient sensitive receptor, Ridley Creek.
  - ◆ On September 3, 2008, Alliance installed two offsite monitoring wells and one onsite monitoring well. The offsite wells (MW-9 and MW-10) were installed for further horizontal delineation of potential contaminants of concern. The onsite well (MW-7B) was installed for vertical delineation of potential contaminants of concern.
  - ◆ In December 2008, a slug test was performed on monitoring well MW-7B to calculate the hydraulic conductivity of the bedrock aquifer beneath the site.
  - ◆ On May 27<sup>th</sup> and 28<sup>th</sup>, 2009 Alliance installed additional overburden and shallow bedrock wells at off site (MW-9 and 9B, MW-10 and 10B, and MW-11 and MW-11B) and onsite locations (MW-2B and MW-8B).
  - ◆ On November 3<sup>rd</sup> through 5<sup>th</sup>, 2009 Alliance installed additional monitoring wells onsite (MW-12, MW-12B and MW-5B) and off site (MW-13 and 13B and MW-14 and 14B).
  - ◆ On November 9, 2009, Alliance submitted a Status Report for Site Characterization to the PADEP.
  - ◆ On February 1, 2010, Alliance submitted a Site Characterization Report (SCR) to the PADEP selecting the Site Specific Standard (SSS) as the clean up standard for the site. The SCR was approved by the PADEP in a letter dated April 21, 2010.
  - ◆ On June 10, 2010, Alliance submitted a Remedial Action Plan (RAP) to the PADEP in which a groundwater pump and treat remediation system was selected as the remedial strategy for the site. The RAP was approved by the PADEP in a letter dated July 21, 2010.
  - ◆ Start up/shake down procedures for the groundwater remediation system were initiated on June 15, 2010. The permanent operation date for the groundwater remediation system is June 28, 2010.
  - ◆ Operation and Maintenance (O&M) of the remediation system has been ongoing since June 28, 2010.
  - ◆ On August 28, 2012, Alliance submitted a request to PADEP by e-mail on behalf of Sunoco, to modify the groundwater sampling plan during active remediation to a reduced list of wells. PADEP agreed to a reduced groundwater sampling plan per an August 28, 2012 e-mail. The following wells were removed from the quarterly groundwater sampling scope MW-2 & 2B; MW-5 & 5B; MW-9 & 9B; MW-10 & 10B; MW-13 & 13B. All the wells will remain in place, secured with a water tight manhole and locking well plug (wells will not be abandoned). Once active pumping is ceased, the wells will be returned to the sampling plan, or a modified sampling plan to meet post remediation monitoring needs will be developed in participation with PADEP.

- ◆ A Notice of Intent (NOI) was submitted to PADEP on September 6, 2012, for renewal of the NPDES Permit, to continue operation of the remediation system. Coverage under the statewide permit was extended in a letter from PADEP dated October 24, 2012.
- ◆ On September 27 2012, Alliance installed a regenerative air blower at the Site to aid in sub-surface remediation. The blower was installed in the remediation shed, and tied into piping runs connected to MW-7B. The purpose of the blower is to provide additional hydraulic influence at well MW-7B and possibly extract hydrocarbon vapors from the de-watered bedrock surrounding MW-7B. All extracted vapors are passed through activated vapor-phase granular carbon prior to discharge to the atmosphere.
- ◆ Per the November 26, 2013 letter submitted to PADEP (Notification of Suspension of Remedial Actions), the remediation system was temporarily shutdown on December 31, 2013. Per the notification, the system would remain off for at least one quarter while the aquifer response is evaluated.
- ◆ The remediation system was restarted on April 18, 2014.

## **SITE INFORMATION**

Well Specifications:	Fourteen 2-inch diameter overburden monitoring wells (MW-1 through MW-14); Eight 2-inch diameter shallow bedrock wells (MW-2B, MW-5B, MW-9B, MW-10B, MW-11B, MW-12B, MW-13B, & MW-14B); Two 6-inch diameter deep wells (MW-7B, & MW-8B).
Geology:	Soils consist of greenish gray and orange clay and micaceous silt underlain by Precambrian age, medium grained felsic gneiss. Depth to bedrock reported during drilling ranged from 20-feet (MW-14B) to 48-feet (MW-8B). Bedrock is gradationally overlain by a thick mantle of saprolite identified in most borings.
Groundwater Elevation:	Overburden: 81.31 feet (MW-12) to 74.11 feet (MW-14) Shallow Bedrock: 82.34 feet (MW-7B) to 74.10 feet (MW-14B).
Hydraulic Gradient:	Shallow: 0.011 feet per foot to the northeast. Deep: 0.016 feet per foot to the northeast.
Hydraulic Conductivity:	4.75 feet per day (shallow); 1.75 feet per day (deep).
Groundwater Sampling Frequency:	Quarterly.
Analytical Method:	Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX), Methyl tertiary-butyl ether (MTBE), Isopropylbenzene, Naphthalene via Environmental Protection Agency (EPA) Method 8260B.
Soil Quality:	Soil quality data from October 2006 dispenser sampling indicated Benzene above SHS at sample <i>Disp/Line 2</i> . Soil quality data from well installation in January 2007, indicated MTBE above SHS at MW-3 (11-12 feet).
Separate-Phase Hydrocarbons:	Separate-phase hydrocarbons (SPH) have never been detected in the site monitoring wells.

## **RISK ASSESSMENT**

Potentially Sensitive Receptors:	There are 34 known wells identified by the Environmental Data Resources, Inc. radius report (utilizing the Federal and Pennsylvania well databases) within a 0.5-mile radius. The East Branch of Ridley Creek lies approximately 900 feet northeast of the site.
Closest Known Well:	One Federal Public Supply well was identified within a one-half mile radius to the east of the site.
Municipal Water Supply:	Aqua Pennsylvania, Inc.

## **SITE ACTIVITIES THIS REPORTING PERIOD**

- ◆ A groundwater sampling event was completed on October 9, 2014 and included collection of liquid-level data from all onsite and off-site wells and collection of groundwater quality samples from MW-1, MW-3, MW-4, MW-7, MW-7B, MW-11, MW-11B, MW-12, MW-12B, MW-14, and MW-14B (per reduced scope).
- ◆ Maps depicting groundwater elevation and analytical data for the shallow (overburden) and deep (shallow bedrock) monitoring wells are included as Figures 1 and 2, respectively. Historical groundwater elevation and analytical data are summarized in Table 1. A copy of the laboratory results is included in Appendix A. Graphs showing the concentration history of MTBE at select monitoring wells are presented in Appendix B.
- ◆ System operations and maintenance (O&M) visits were performed throughout the reporting period. Dissolved-phase hydrocarbon recovery data are summarized in Table 2. Groundwater system performance graphs are included in Appendix C.
- ◆ System sampling was conducted in accordance with the National Pollutant Discharge Elimination System (NPDES) Permit for the Site. The system sampling analytical data are summarized in Table 3.
- ◆ On December 31, 2015, the remediation system was shut down indefinitely to further evaluate baseline MTBE concentrations and trends at the Site. We will be evaluating baseline MTBE concentrations in the aquifer over the next several quarters and be looking to observe any trends in post pump and treat groundwater concentrations.
- ◆ Following the evaluation, a determination will be made whether to restart the system, or to keep it off and proceed with post remediation closure sampling. If the decision is made to keep the system off, a Revised Remedial Action Plan will be submitted for DEP documenting the closure path for the site.

## **REMEDIATION SYSTEM INFORMATION**

- ◆ Type of System: Vacuum Enhanced Groundwater Extraction (VEGE).
- ◆ Permanent Operation Dates:
  - Groundwater: June 28, 2010 to December 31, 2013; April 18, 2014 to December 31, 2014.
  - SVE: September 27, 2012 to December 23, 2012; March 19, 2013 to December 31, 2013; May 22, 2014 to December 31, 2014.

- ◆ Extraction Points: MW-1, MW-2, and MW-7B.
- ◆ Extraction Points Utilized: MW-7B.
- ◆ Recovery Equipment: Grundfos ES-7 Electric Submersible Pump & Gast R4 SVE blower.
- ◆ Liquid-Phase Treatment Equipment: GeoTech Lo-Profile Air Stripper, (2) 200 lb. liquid granular activated carbon (LGAC) vessels.
- ◆ Vapor-Phase Treatment Equipment: vapor-phase granular activated carbon.
- ◆ Groundwater Discharge Location: Storm Sewer.
- ◆ Approximate gallons pumped and treated this Reporting Period: 144,392.
- ◆ Average Groundwater Recovery Rate this Reporting Period: 1.09 GPM.
- ◆ Total Groundwater Recovered through December 31, 2014: 3,665,497 gallons.
  - Totalizer replaced 4/18/14 at 1,363,333 gallons.
- ◆ Total Dissolved-Phase MTBE Recovered through December 31, 2014: 128.19 pounds.

### **FUTURE SITE ACTIVITIES**

- ◆ Quarterly groundwater monitoring and sampling will continue using the August 28, 2012 revised sampling plan. The next sampling event is scheduled for January 2015.
- ◆ Operation of the remediation system has been suspended as of December 31, 2014.
- ◆ Based on the suspension of operation of the remediation system monthly no Discharge Monitoring Reports (DMR) will be submitted this period.

### **ATTACHMENTS**

Figure 1	Groundwater Analytical and Gradient Map - Overburden (Shallow) Wells October 9, 2014
Figure 2	Groundwater Analytical and Gradient Map - Shallow Bedrock (Deep) Wells October 9, 2014
Table 1	Groundwater Elevation Data and Analytical Summary
Table 2	Dissolved Phase Hydrocarbon Recovery Data
Table 3	System Analytical Summary
Appendix A	Groundwater Sampling Laboratory Analytical Reports
Appendix B	Groundwater Concentration Graphs
Appendix C	Groundwater System Performance Charts