AGENDA
EAST GOSHEN TOWNSHIP
BOARD OF SUPERVISORS
Tuesday, November 13, 2012

6:00 PM – Executive Session
7:00 PM – Regular Meeting

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
7. Public Hearings - None
8. Police/EMS Report
    a. Westtown East Goshen Police – October 2012
    b. Malvern Fire Company – October 2012
    c. Goshen Fire Company – October 2012 – To Be Handed Out
9. Financial Report
    a. Presentation of 2013 Preliminary Budget
10. Old Business
    a. Consider authorizing execution of Vision Partnership Program Grant Contract
    b. Consider recommendation to upgrade light fixtures in Township Building
    c. Consider recommendation to install geothermal system at Township Building
11. New Business
    a. Consider recommendation for roof repairs
    b. Consider request for Christmas Tree Sales at 1301 West Chester Pike.
12. Any Other Matter
13. Approval of Minutes
    a. October 16, 2012
    b, October 30, 2012
14. Treasurer's Report
    a. November 8, 2012
15. Review Action List
    a. November 13, 2012
16. Correspondence, Reports of Interest
    a. Acknowledge letter from PA DEP concerning the PAG-05 General Permit for the Suno co station
    b. Acknowledge receipt of the Third Quarter 2012 Remedial Action Progress Report for the Sunoco Station
    c. Acknowledge receipt of Paul Coleman resignation from the Pension Committee effective December 31, 2012
    d. Acknowledge letter from CCWRA concerning the County-wide Act 167 Plan.
17. Dates of Importance

Nov 12, 2012	Office Closed for Veterans' Day	
Nov 13, 2012	Board of Supervisors	7:00 PM
Nov 14, 2012	Conservancy Board	7:00 PM
Nov 19, 2012	Deer Committee	7:00 PM
Nov 19, 2012	Commerce Dev Commission	7:00 PM
Nov 20, 2012	Board of Supervisors	7:00 PM
Nov 22, 2012	Thanksgiving Office Closed Nov 22 & 23	

Winter 2013 Newsletter:
Article Submission Date – November 9, 2012
Posted to Website – January 2, 2013

18. Public Comment – Hearing of Residents
19. 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.

F:\Data\Shared Data\Agendas\Board of Supervisors\2012\11132012.doc

8a

OCTOBER 2012 MONTHLY ACTIVITY REPORT

MUNICIPALITY	UCR DESCRIPTION	NUMBER OF INCIDENTS
Other - 10 calls	ASSIST OTHER AGENCIES - OTHER POLICE	10
East Goshen	911 HANG-UP	5
510 calls	ALARM-FIRE	14
	ALARM-POLICE	28
	ALL OTHER ORDINANCE VIOLATIONS	1
	AMBULANCE	85
	AMBULANCE-MEDICAL FACILITY	60
	ANIMAL COMPLAINTS - BARKING DOGS	1
	ANIMAL COMPLAINTS - LOST/FOUND	6
	ANIMAL COMPLAINTS - OTHER	5
	ANIMAL COMPLAINTS - STRAY ANIMALS	1
	ASSIST OTHER AGENCIES - FIRE DEPT.	1
	ASSIST OTHER AGENCIES - OTHER POLICE	7
	ASSISTING OTHER AGENCIES - ALL OTHERS	1
	ATTEMPTED FORCIBLE ENTRY-RES.-UNKNOWN	1
	ATTEMPTED SUICIDES	1
	CRIMINAL MISCHIEF - ALL OTHER	1
	CRIMINAL MISCHIEF - REPORTS	3
	DISABLED VEHICLE	5
	DISORDERLY CONDUCT-DISTURBING THE PEACE	6
	DISTURBANCES-DOMESTIC	9
	DISTURBANCES-OTHER (FIGHTS,DISPUTES,ETC)	6
	DOA	2
	DRIVE UNDER INFLUENCE-ALCOHOL-IMPAIRED	1
	DRIVING UNDER THE INFLUENCE - ALCOHOL	1
	DRUG VIOLATIONS	3
	ERRATIC DRIVER	6
	FIRES (EXCLUDING ARSON)	4
	FOLLOW UP INFORMATION	8
	FRAUD	2
	FRAUD - CREDIT CARDS	2
	GENERAL REPORTS - EAST GOSHEN	42
	HARASSMENT	3
	HARASSMENT BY COMMUNICATION	1
	KEYS LOCKED IN VEHICLE	9
	LOITERING LAW - (JUVENILE) - MALE	1
	LOITERING/PROWLING (AT NIGHT)	1
	LOST & FOUND - LOST ARTICLES	1
	LOST & FOUND - MISSING ADULT MALES	1
	LOST & FOUND - MISSING JUVENILE MALE	1
	MENTAL HEALTH	1
	POLICE INFORMATION	21
	ROBBERY	1
	SUSPICIOUS PERSONS,AUTOS,CIRCUMSTANCES	29
	THEFT - UNDER $50 - FROM BUILDINGS	1
	THEFT-$200 & OVER-ALL OTHER	1
	THEFT-$200 & OVER-FROM AUTO (EXCPT 0615)	1
	THEFT-$200 & OVER-FROM BUILDINGS	1
	THEFT-$200 & OVER-POCKET PICKING	1
	THEFT-$200 & OVER-RETAIL THEFT	1
	THEFT-UNDER $50-ALL OTHER	1
	THEFT-UNDER $50-FROM AUTO (EXCEPT 0635)	1

OCTOBER 2012 MONTHLY ACTIVITY REPORT

	TRAFFIC & PARKING PROBLEMS	19
	TRAFFIC ACCIDENT - HIT AND RUN	3
	TRAFFIC ACCIDENT -PROPERTY DAMAGE	35
	TRAFFIC ENFORCEMENT - WARNINGS	32
	TRAFFIC RELATED - OTHER TRAFFIC	1
	TRAFFIC RELATED SERVICES - REPORTS	2
	UNLAWFUL ENTRY-NO FORCE-NONRES.-NIGHT	4
	WARRANTS-OUTSIDE AGENCY-SERVICE	1
	WELLBEING CHECK	10
	WIRES AND POLES DOWN	7
Thornbury	911 HANG-UP	5
136 calls	ALARM-FIRE	1
	ALARM-POLICE	22
	ALL OTHER OFFENSES - TRESPASSING	1
	AMBULANCE	5
	ANIMAL COMPLAINTS - OTHER	5
	ERFEITING - USING	1
	DISABLED VEHICLE	3
	DISORDERLY CONDUCT-DISTURBING THE PEACE	2
	DISTURBANCES-OTHER (FIGHTS,DISPUTES,ETC)	1
	DRUG VIOLATIONS	1
	ERRATIC DRIVER	1
	FIRES (EXCLUDING ARSON)	1
	FLIM FLAM	1
	FOLLOW UP INFORMATION	2
	FRAUD	1
	GENERAL REPORTS - THORNBURY	10
	HARASSMENT BY COMMUNICATION	1
	KEYS LOCKED IN VEHICLE	6
	LOST & FOUND - FOUND ARTICLES	1
	MENTAL HEALTH	1
	POLICE INFORMATION	2
	SUSPICIOUS PERSONS,AUTOS,CIRCUMSTANCES	9
	THEFT-$200 & OVER-ALL OTHER	1
	THEFT-$50 TO $200-ALL OTHER	1
	THEFT-ATTEMPTED-FROM AUTO (EXCEPT 0645)	1
	THEFT-UNDER $50-RETAIL THEFT	1
	TRAFFIC & PARKING PROBLEMS	9
	TRAFFIC ACCIDENT -INJURIES	2
	TRAFFIC ACCIDENT -PROPERTY DAMAGE	12
	TRAFFIC ENFORCEMENT - WARNINGS	20
	TRAFFIC OFFENSES	1
	TRAFFIC RELATED - OTHER TRAFFIC	1
	TRAFFIC RELATED - SIGNALS-SIGNS OUT	1
	WELLBEING CHECK	1
	WIRES AND POLES DOWN	2
Westtown	911 HANG-UP	6
390 calls	ALARM-FIRE	4
	ALARM-POLICE	24
	ALL OTHER OFFENSES - TRESPASSING	1
	AMBULANCE	43
	AMBULANCE-MEDICAL FACILITY	10

OCTOBER 2012 MONTHLY ACTIVITY REPORT

	ANIMAL COMPLAINTS - LOST/FOUND	1
	ANIMAL COMPLAINTS - OTHER	8
	ANIMAL COMPLAINTS - STRAY ANIMALS	4
	ASSIST OTHER AGENCIES - FIRE DEPT.	3
	ASSIST OTHER AGENCIES - OTHER POLICE	8
	ATTEMPT FORCIBLE ENTRY-NONRES.-UNKNOWN	1
	CRIMINAL MISCHIEF - REPORTS	2
	DISABLED VEHICLE	4
	DISORDERLY CONDUCT-DISTURBING THE PEACE	3
	DISTURBANCES-DOMESTIC	7
	DISTURBANCES-OTHER (FIGHTS,DISPUTES,ETC)	4
	DRIVE UNDER INFLUENCE-ALCOHOL-IMPAIRED	1
	DRIVING UNDER THE INFLUENCE - ALCOHOL	1
	DRIVING UNDER THE INFLUENCE-LIQUOR/DRUGS	1
	ERRATIC DRIVER	13
	ESCORT - CIVIL	1
	FIRES (EXCLUDING ARSON)	2
	FOLLOW UP INFORMATION	18
	FORGERY	2
	FOUND/RECOVERED PROPERTY	1
	FRAUD	3
	FRAUD - CREDIT CARDS	1
	GENERAL REPORTS - EAST GOSHEN	1
	GENERAL REPORTS - WESTTOWN	30
	HARASSMENT	4
	HARASSMENT BY COMMUNICATION	1
	KEYS LOCKED IN VEHICLE	6
	LOST & FOUND - LOST ARTICLES	1
	LOST & FOUND - MISSING JUVENILE MALE	3
	LOST & FOUND/MISSING PERSONS - REPORTS	1
	MENTAL HEALTH	5
	MOTOR VEHICLE THEFT-AUTO	1
	POLICE INFORMATION	9
	SUSPICIOUS PERSONS,AUTOS,CIRCUMSTANCES	27
	THEFT-$200 & OVER-FROM BUILDINGS	3
	THEFT-$50 TO $200-ALL OTHER	2
	THEFT-$50 TO $200-FROM AUTO (EXCPT 0625)	1
	THEFT-$50 TO $200-FROM BUILDINGS	1
	THEFT-ATTEMPTED-RETAIL THEFT	2
	THEFT-UNDER $50-FROM AUTO (EXCEPT 0635)	4
	THEFT-UNDER $50-RETAIL THEFT	1
	TRAFFIC & PARKING PROBLEMS	19
	TRAFFIC ACCIDENT - HIT AND RUN	1
	TRAFFIC ACCIDENT -INJURIES	5
	TRAFFIC ACCIDENT -PROPERTY DAMAGE	25
	TRAFFIC ENFORCEMENT - WARNINGS	39
	TRAFFIC OFFENSES	1
	TRAFFIC RELATED - OTHER TRAFFIC	2
	TRAFFIC RELATED - SIGNALS-SIGNS OUT	1
	TWP ORD-ABANDONED VEH (INCLUDING STATE)	2
	UNLAWFUL ENTRY-NO FORCE-NONRES.-NIGHT	3
	WELLBEING CHECK	6
	WIRES AND POLES DOWN	6
	Grand	1046

MONTHLY ACTIVITY REPORT FOR OCTOBER 2012

CAR #	YEAR/MAKE/MODEL	UNIT	USER	ENDING MILEAGE	LAST MONTH	TOTAL	DISTRICT COURT DISBURSEMENTS	AMOUNTS
67-44	2008 DODGE CHARGER	ADMINISTRATION	LT DICAVE	82318	80322	1996	EAST GOSHEN TWP	$1,493.55
67-52	2010 DODGE CHARGER	DETECTIVES	DET. LARGE	61778	61291	487	THORNBURY TWP	$462.28
67-55	2011 DODGE CHARGERS	DETECTIVES	DET/SGT. BRETZ	24605	24006	599	WESTTOWN TWP	$2,891.11
67-36	2006 FORD EXPEDITION	DETECTIVES		126191	126086	105		
67-38	2007 FORD CROWN VIC	DETECTIVES		80023	80023	0		
67-40	2007 FORD EXPEDITION	DETECTIVES	DET. RAGNI	87456	86349	1107		
67-54	2011 FORD EXPLORER	DETECTIVES	DET/LT. CAHILL	47801	44838	2963		
	2002 FORD EXPLORER	DETECTIVES	UNDERCOVER	89193	89083	110		
	2004 DODGE RAM	DETECTIVES	UNDERCOVER	96667	96643	24		
67K90	2003 FORD CROWN VIC	K9	K-9	93650	92200	1450		
67-32	2006 FORD CROWN VIC	TRAFFIC	1ST LINE PATROL	57191	56755	436		
67-42	2008 FORD EXPEDITION	TRAFFIC	1ST LINE PATROL	67571	66700	871		
67-53	2010 DODGE CHARGER	TRAFFIC	1ST LINE PATROL (UNMARKED)	23143	22236	907		
67-49	2009 DODGE DURANGO	PATROL	1ST LINE PATROL	81169	80026	1143		
67-50	2010 DODGE CHARGER	PATROL	1ST LINE PATROL	67346	65683	1663		
67-51	2010 DODGE CHARGER	PATROL	1ST LINE PATROL	79862	77143	2719		
67-56	2011 DODGE CHARGER	PATROL	1ST LINE PATROL	27615	25343	2272		
67-57	2011 DODGE CHARGER	PATROL	1ST LINE PATROL	28790	26140	2650		
67-58	2011 FORD EXPLORER	PATROL	1ST LINE PATROL	29702	27281	2421		
67-59	2012 DODGE CHARGER	PATROL	1ST LINE PATROL	9487	8403	1084		
67-60	2012 DODGE CHARGER	PATROL	1ST LINE PATROL	10957	9298	1659		
67-61	2012 DODGE CHARGER	PATROL	1ST LINE PATROL	8738	7011	1727		
67-62	2012 DODGE CHARGER	PATROL	1ST LINE PATROL	9644	6650	2994		
					Total Miles	31387		

MONTHLY ACTIVITY REPORT FOR OCTOBER 2012

CAR #	YEAR/MAKE/MODEL	UNIT	USER	ENDING MILEAGE	LAST MONTH	TOTAL	DISTRICT COURT DISBURSEMENTS	AMOUNTS
67-44	2008 DODGE CHARGER	ADMINISTRATION	LT DICAVE	82318	80322	1996	EAST GOSHEN TWP	$1,493.55
67-52	2010 DODGE CHARGER	DETECTIVES	DET. LARGE	61778	61291	487	THORNBURY TWP	$462.28
67-55	2011 DODGE CHARGERS	DETECTIVES	DET/SGT. BRETZ	24605	24006	599	WESTTOWN TWP	$2,891.11
67-36	2006 FORD EXPEDITION	DETECTIVES		126191	126086	105		
67-38	2007 FORD CROWN VIC	DETECTIVES		80023	80023	0		
67-40	2007 FORD EXPEDITION	DETECTIVES	DET. RAGNI	87456	86349	1107		
67-54	2011 FORD EXPLORER	DETECTIVES	DET/SGT. CAHILL	47801	44838	2963		
	2002 FORD EXPLORER	DETECTIVES	UNDERCOVER	89193	89083	110		
	2004 DODGE RAM	DETECTIVES	UNDERCOVER	96667	96643	24		
67K90	2003 FORD CROWN VIC	K9	K-9	93650	92200	1450		
67-32	2006 FORD CROWN VIC	TRAFFIC	1ST LINE PATROL	57191	56755	436		
67-42	2008 FORD EXPEDITION	TRAFFIC	1ST LINE PATROL	67571	66700	871		
67-53	2010 DODGE CHARGER	TRAFFIC	1ST LINE PATROL (UNMARKED)	23143	22236	907		
67-49	2009 DODGE DURANGO	PATROL	1ST LINE PATROL	81169	80026	1143		
67-50	2010 DODGE CHARGER	PATROL	1ST LINE PATROL	67346	65683	1663		
67-51	2010 DODGE CHARGER	PATROL	1ST LINE PATROL	79862	77143	2719		
67-56	2011 DODGE CHARGER	PATROL	1ST LINE PATROL	27615	25343	2272		
67-57	2011 DODGE CHARGER	PATROL	1ST LINE PATROL	28790	26140	2650		
67-58	2011 FORD EXPLORER	PATROL	1ST LINE PATROL	29702	27281	2421		
67-59	2012 DODGE CHARGER	PATROL	1ST LINE PATROL	9487	8403	1084		
67-60	2012 DODGE CHARGER	PATROL	1ST LINE PATROL	10957	9298	1659		
67-61	2012 DODGE CHARGER	PATROL	1ST LINE PATROL	8738	7011	1727		
67-62	2012 DODGE CHARGER	PATROL	1ST LINE PATROL	9644	6650	2994		
					Total Miles	31387		

86

Malvern Fire Company

424 East King Street
P.O. Box 435
Malvern, PA 19355

Main 610-647-0693
Fax 610-647-0249
www.malvernfireco.com

Monthly Fire Operations Report - October 2012

Calls for Month: 45			Year Total: 283	
Call Type	**Malvern**	**Willistown**	**East Goshen**	**Other**
Appliance	1	0	0	0
Assist the Police	1	0	0	0
Automatic Fire Alarm	2	17	0	0
CO Alarm	2	0	1	0
Cover Assignment	0	0	0	2
EMS Assist	1	2	0	0
Gas Leak - Inside	0	1	0	0
MVA	1	1	0	0
Structure Fire	0	1	1	3
Wires	2	6	0	0
MONTH TOTAL	10	28	2	5
YEAR TOTAL	48	164	16	55

Mutual Aid	Given	Received	Month Total	Year Total
Alert Fire Co.	1	0	1	2
Avondale Fire Co.	0	0	0	2
Berwyn Fire Co.	3	1	4	13
East Brandywine Fire	0	0	0	2
East Whiteland Fire Co.	1	2	3	42
Fame Fire Co.	0	0	0	1
Glen Moore Fire Co.	0	0	0	1
Goodwill Fire Co.	0	0	0	1
Goshen Fire Co.	1	1	2	15
Lionville Fire Co.	0	0	0	2
Newtown Sq. Fire Co.	0	0	0	5
Paoli Fire Co.	0	2	2	9
Phoenixville Fire Dept.	0	0	0	1

Total Value of Property & Contents	Total Month Loss	Total Year Loss	Total Saved
$3,358,250	$0	$122,850	$3,235,400

Number of Personnel Attending Calls	Year Total	Hours in Service	Year Total
436	2,794	169.4	1567.82

Number of Training Sessions	Year Total	Hours in Service	Year Total
4	39	172	1300.27

Number of Special Assignments	Year Total	Hours in Service	Year Total
18	54	301.75	1944.75

Total Hours in Service (Month)	Total Hours in Service (Year)
643.15	5038.62

9a

EAST GOSHEN TOWNSHIP
2013 PROPOSED BUDGET
November 13, 2012

Account Title	2012 Budget	2012 Y/E Projection (Oct)	2013 Proposed	$ Variance 2013-2012 YE Proj	% Variance 2013-2012 YE Proj
GENERAL FUND					
EMERGENCY SERVICES EXPENSE	3,883,897	3,910,977	3,570,988	(339,989)	-8.7%
PUBLIC WORKS EXPENSE	2,225,286	2,126,270	2,392,518	266,248	12.5%
ADMINISTRATION EXPENSES	1,502,920	1,511,927	1,563,644	51,717	3.4%
ZONING/PERMITS/CODES EXPENSES	425,042	355,328	470,795	115,467	32.5%
PARK AND RECREATION EXPENSES	513,404	492,210	765,482	273,272	55.5%
TOTAL CORE FUNCTION EXPENSES	**8,550,549**	**8,396,712**	**8,763,427**	**366,715**	**4.3%**
EMERGENCY SERVICES REVENUE	51,320	229,541	51,643	(177,898)	-77.5%
PUBLIC WORKS REVENUE	902,852	992,496	846,600	(145,896)	-14.7%
ADMINISTRATIVE REVENUES	250,893	351,117	309,797	(41,320)	-11.8%
CODES REVENUE	270,570	269,975	275,825	5,850	2.2%
PARK AND REC REVENUE	113,622	109,475	114,183	4,708	4.3%
TOTAL CORE FUNCTION REVENUES	**1,589,257**	**1,952,604**	**1,598,048**	**(354,556)**	**-22.3%**
NET EMERGENCY SERVICES	**3,832,577**	**3,681,436**	**3,519,345**	**(162,091)**	-4.4%
NET PUBLIC WORKS	**1,322,434**	**1,133,774**	**1,545,918**	**412,144**	36.4%
NET ADMINISTRATION	**1,252,027**	**1,160,810**	**1,253,847**	**93,037**	8.0%
NET CODES	**154,472**	**85,353**	**194,970**	**109,617**	128.4%
NET PARK AND REC	**399,782**	**382,735**	**651,299**	**268,564**	70.2%
CORE FUNCTION NET SUBTOTAL	**6,961,292**	**6,444,107**	**7,165,379**	**721,272**	**11.2%**
DEBT - PRINCIPAL	605,000	605,000	436,000	(169,000)	-27.9%
DEBT - INTEREST	228,304	228,774	208,182	(20,592)	-9.0%
TOTAL DEBT	**833,304**	**833,774**	**644,182**	**(189,592)**	-22.7%
TOTAL CORE FUNCTION NET	**7,794,596**	**7,277,881**	**7,809,561**	**531,680**	**7.3%**
NON-CORE FUNCTION REVENUE					
REAL ESTATE PROPERTY TAX	2,027,056	2,012,115	2,001,978	(10,137)	-0.5%
OTHER INCOME	42,662	53,557	48,132	(5,425)	-10.1%
CABLE TV FRANCHISE	415,431	400,000	410,000	10,000	2.5%
REAL ESTATE TRANSFER TAX	480,000	699,844	500,000	(199,844)	-28.6%
EARNED INCOME TAXES	4,250,000	4,820,000	4,631,700	(188,300)	-3.9%
LOCAL SERVICES TAX	340,000	328,800	315,000	(13,800)	-4.2%
TOTAL NON CORE FUNCTION REVENUE	**7,555,149**	**8,314,316**	**7,906,810**	**(407,506)**	**-4.9%**
NET RESULT	**(239,447)**	**1,036,435**	**97,249**	**(939,186)**	**-10.2%**

East Goshen Township
2013 Proposed Budget

Revised as of November 8, 2012

- General Fund
- Capital Reserve Fund
- State Liquid Fuels Fund
- Transportation Fund
- Sewer Operating Fund
- Refuse Fund
- Sewer Capital Reserve Fund

2013 Proposed Budget as of 11/8/12

General Fund Expenses, Net of Core Revenues

	2012 Adopted	2012 Y/E Projection (Oct)	2013 Proposed	$ Increase 2012 Y/E - 2013 Proposed	% Increase 2012 Y/E - 2013 Proposed
Emergency Services	3,832,577	3,681,436	3,519,345	(162,091)	-4.4%
Public Works	1,322,434	1,133,774	1,545,918	412,144	36.4%
Administration	1,252,027	1,160,810	1,253,847	93,037	8.0%
Zoning, Permits, Codes	154,472	85,353	194,970	109,617	128.4%
Parks & Recreation	399,782	382,735	651,299	268,564	70.2%
Debt Service	833,304	833,774	644,182	(189,122)	-22.7%
Total	**7,794,596**	**7,277,881**	**7,809,561**	**531,680**	**7.3%**

2013 Proposed Budget as of 11/8/12

Non-Core General Fund Revenues

	2012 Adopted	2012 Y/E Proj. (Oct)	2013 Proposed	$ Increase 2012 Y/E to 2013 Proposed	% Increase 2012 Y/E to 2013 Proposed
Earned Income Tax	4,250,000	4,820,000	4,631,700	(188,300)	-3.9%
Real Estate Tax	2,027,056	2,012,115	2,001,978	(10,137)	-0.5%
R.E. Transfer Tax	480,000	699,844	500,000	(199,844)	-28.6%
Cable Franchise Tax	415,431	400,000	410,000	10,000	2.5%
Local Services Tax	340,000	328,800	315,000	(13,800)	-4.2%
Other	42,662	53,557	48,132	(5,425)	-10.1%
Total Non-Core Revenue	**7,555,149**	**8,314,316**	**7,906,810**	**(407,506)**	**-4.9%**
Net Expenses	**7,794,596**	**7,277,881**	**7,809,561**		
Change in Fund Balance	**(239,447)**	**1,036,435**	**97,249**		

2013 Proposed Budget as of 11/8/12

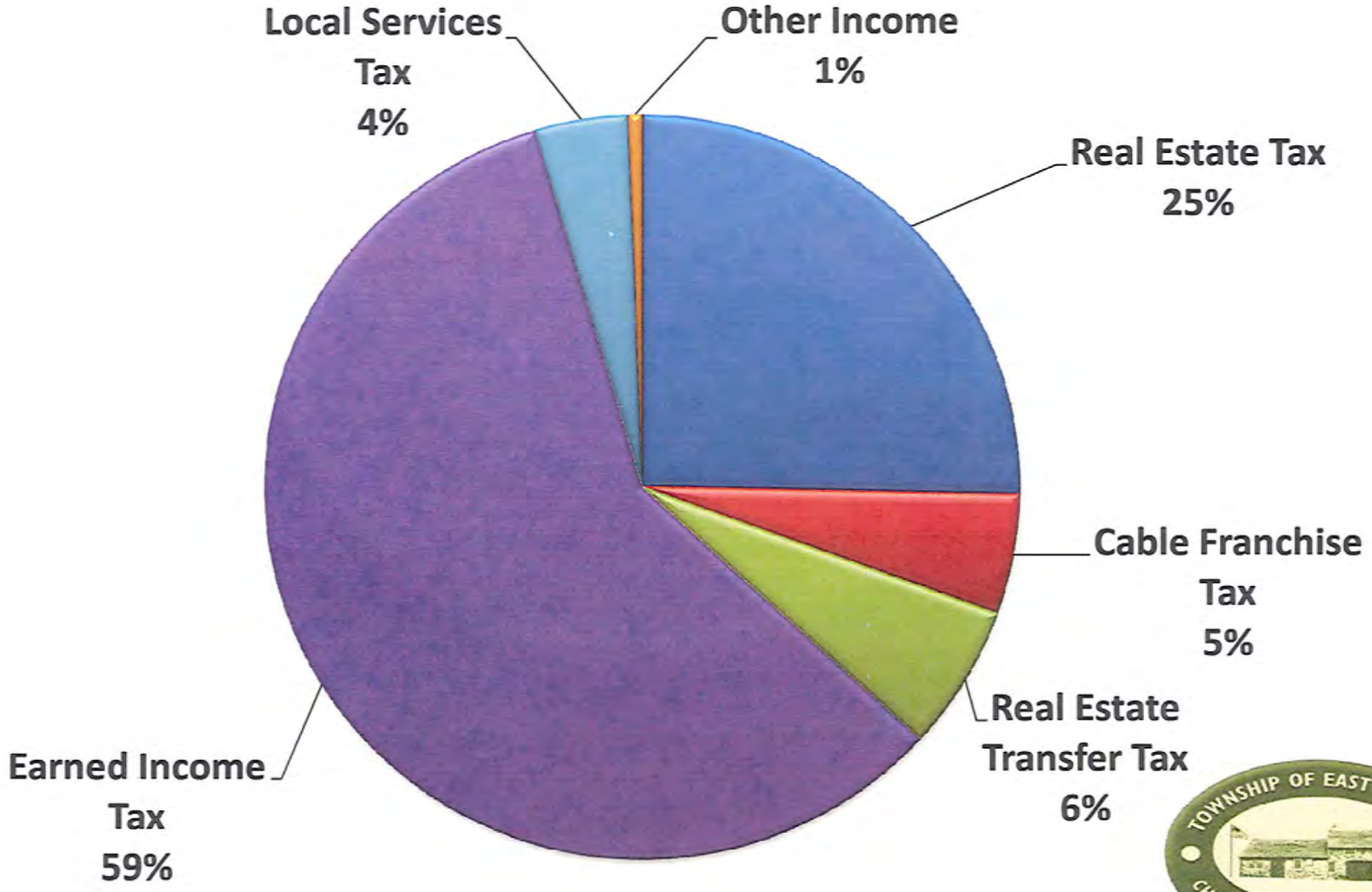
Highlights of New Spending Requests from October 30 Presentation	Fiscal Impact	Notes
Salary Increase (including FICA, life, etc)	$67,656	Assumes COLA & steps
Health Insurance Increase	$25,764	Assumes 10.5% increase in premiums
Hershey Mills Dam repair	$240,000	
Increase in transfer to Capital Reserve	$90,653	From fixed asset schedule
Increase in paving expenses, and related curb repair and equipment rental	$103,815	For Grand Oak, Pin Oak, Ellis Lane & Wilson Dr
Comprehensive plan update	$47,500	Offset by $28,500 Vision Partnership Grant
Zoning ordinance amendments	$7,213	Spread among various line items
Rebanding of Public Works radios	$6,500	
HVAC duct cleaning in District Court	$5,500	
Amphitheater concerts	$5,000	

2013 Proposed Budget as of 11/8/12

Proposed Changes Since October 30th	Amount	Notes
Promotion of Accounting Assoc. to Staff Accountant	4,213	Includes ER taxes
Radio for Asst Fire Marshall	700	
LED Sign (Boot & Paoli)	20,000	Was in Cap Reserve
Amphitheater construction	8,000	Was in Cap Reserve
Paving--twp parking lot	23,000	Was in Cap Reserve
Curb replacement--twp parking lot	5,000	Was in Cap Reserve
Basketball court paving	10,000	Was in Cap Reserve
Blacksmith roof	13,500	Was in Cap Reserve
13 recycling bins for park	2,834	
Wheel Thru Arcade	784	
ADA Sanddigger	421	
Total New Expenses	**88,452**	
Lower real estate assessments	($4,397)	
Total New Revenues	**($4,397)**	
Change in Fund Balance 10-30-12 to 11-13-12	(92,849)	

2013 Proposed Budget as of 11/8/12

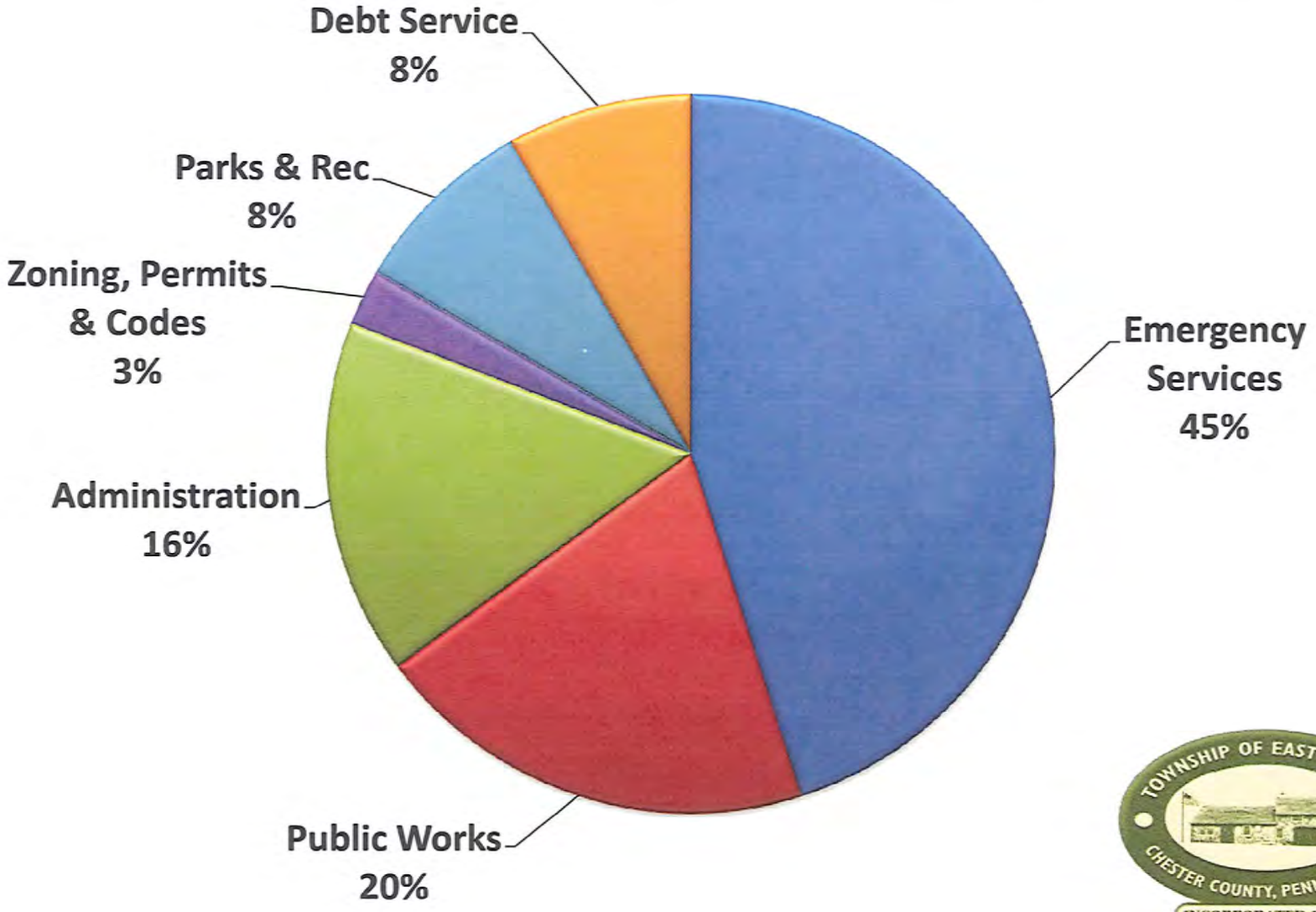
Where the non-core revenue comes from...



TOWNSHIP OF EAST GOSHEN
CHESTER COUNTY, PENNSYLVANIA
INCORPORATED 1817

2013 Proposed Budget as of 11/8/12

Where the money goes, net of core revenue....



TOWNSHIP OF EAST GOSHEN
CHESTER COUNTY, PENNSYLVANIA
INCORPORATED 1817

2013 Proposed Budget as of 11/8/12

Fund Balance Projections	
General Fund Balance on 1/1/12	**$4,840,586**
Projected Year-End Surplus (as of 10/31)	+$1,036,435
Projected General Fund Balance on 1/1/13	**$5,877,021**
Budgeted 2013 Surplus	+$97,249
Projected General Fund Balance on 1/1/14	**$5,974,270**

2013 Proposed Budget as of 11/8/12

Capital Reserve Fund

Projected 2013 Starting Fund Balance	**$6,146,882**
Revenues (Interest and General Fund Transfer)	$444,206
Expenses	$248,300
Projected 2013 Year-End Fund Balance	**$6,342,788**

Funding request	Cost	Funding request	Cost
Tot-Lot	$6,500	Snow blower	$8,500
Gator ATV	$12,000	2 mowers	$18,000
Dump Truck	$135,000	1 HVAC unit	$5,800
Desktops PCs	$12,500	Pick-up Truck	$50,000
TOTAL			**$248,300**

* LED Sign, Amphitheater construction, Township Parking Lot Paving & Curb Replacement, Basketball Court Paving & Blacksmith Shop roof to be paid from General Fund.

** Traffic signal battery back-up and signal camera loop to be paid from Transportation Fund

2013 Proposed Budget as of 11/8/12

Sewer Operating Fund

	2012 Adopted	2012 Y/E Projection	2013 Proposed	$ Variance 2012 Y/E-2013 Proposed	% Variance 2012 Y/E-2013 Proposed
Starting Fund Balance	**$332,612**	**$332,612**	**$560,977**		
Revenues	3,128,669	3,144,009	3,091,598	(52,411)	-1.7%
Expenses*	3,122,170	2,915,644	3,091,598	175,954	6.0%
Year-End Fund Balance	**$339,111**	**$560,977**	**$560,977**		

Sewer Operating Fund Highlights

- Closure of Lockwood Plant will reduce expenditures by $54,643
- $106,129 reduction in charge back to sewer fund for overhead
- Increase in sewage fees paid by township on behalf of Cider Knoll and Summit House to Westtown, due to rate increases there.
- Additional $10,000 in legal budget
- ***NEW***—$5,585 in interest payments on 10-year note @ 3% interest rate to be issued in September 2013

TOWNSHIP OF EAST GOSHEN
CHESTER COUNTY, PENNSYLVANIA
INCORPORATED 1817

2013 Proposed Budget as of 11/8/12

Refuse Fund

	2012 Adopted	2012 Y/E Projection	2013 Proposed	$ Variance 2012 Y/E-2013 Proposed	% Variance 2012 Y/E-2013 Proposed
Starting Fund Balance	**833,495**	**833,495**	**787,884**		
Revenues	940,614	973,887	987,081	13,194	1.4%
Expenses	1,021,135	1,019,498	1,050,187	30,689	3.0%
Year-End Fund Balance	**752,974**	**787,884**	**724,778**		

State Liquid Fuels

	2012 Adopted	2012 Y/E Projection	2013 Proposed	$ Variance 2012 Y/E-2013 Proposed	% Variance 2012 Y/E-2013 Proposed
Starting Fund Balance	**993**	**993**	**993**		
Revenues	365,002	390,892	354,984	(35,908)	-9.2%
Expenses	365,002	390,892	354,984	(35,908)	-9.2%
Year-End Fund Balance	**993**	**993**	**993**		

2013 Proposed Budget as of 11/8/12

Transportation Fund

	2012 Adopted	2012 Y/E Projection	2013 Proposed	$ Variance 2012 Y/E-2013 Proposed	% Variance 2012 Y/E-2013 Proposed
Starting Fund Balance	**1,045,977**	**1,045,977**	**1,048,982**		
Revenues	3,600	4,300	28,564	24,264	564%
Expenses*	-	1,295	26,800	25,505	1969%
Year-End Fund Balance	**1,049,577**	**1,048,982**	**1,050,746**		

* 2013 Transportation Fund expenses now reflect traffic signal battery back-up and signal camera loop

Sewer Capital Reserve

	2012 Adopted	2012 Y/E Projection	2013 Proposed	$ Variance 2012 Y/E-2013 Proposed	% Variance 2012 Y/E-2013 Proposed
Starting Fund Balance	**1,829,403**	**1,829,403**	**1,529,938**		
Revenues	165,000	163,200	1,154,970	991,770	608%
Expenses*	823,000	462,665	556,769	94,104	20%
Year-End Fund Balance	**1,171,403**	**1,529,938**	**2,128,139**		

* 2013 Sewer Capital Reserve revenues reflect $992,470 transfer from Municipal Authority from bond issued to reimburse the Sewer Capital Reserve.

TOWNSHIP OF EAST GOSHEN
CHESTER COUNTY, PENNSYLVANIA
INCORPORATED 1817

10a

VISION PARTNERSHIP PROGRAM
GRANT CONTRACT

Between the
TOWNSHIP OF EAST GOSHEN
BRANDYWINE CONSERVANCY
and the
COUNTY OF CHESTER
Contract No. _____

_____
Contract Date
(to be completed by County)

PURPOSE

The purpose of the Vision Partnership Grant Program is to provide funding for municipal planning projects that support and implement the goals, objectives, and policies of ***Landscapes2: The Chester County Comprehensive Policy Plan***.

TERMINOLOGY

For the purposes of this Contract, the term "Municipality" shall mean the East Goshen Township Board of Supervisors. The term "Consultant" shall mean the Brandywine Conservancy. The term "County" shall mean the Chester County Board of Commissioners. The term "County Planning Commission" shall mean Chester County Planning Commission staff, including the project monitor assigned to the Project. The term "Grant Manual" shall mean the ***Vision Partnership Program – Municipal Grant Manual***, dated January 2012. Unless otherwise noted, citations throughout this Contract correspond to sections of the Grant Manual. The term "Project" shall mean the *East Goshen Township Comprehensive Plan Update*. The term "Contract" shall mean this Vision Partnership Program Grant Contract, including Appendix A - Standard Articles of Agreement, and Appendix B - Scope of Work which shall be attached and made part of this Contract.

GENERAL CONDITIONS

1. This Contract shall be between the Municipality, the Consultant, and the County for the completion of a planning program consisting of the Project.

2. All parties accept and are bound by the Standard Articles of Agreement, Appendix A, which is attached and made a part hereof.

3. The work program and final product shall be in accordance with the Scope of Work, Appendix B, dated August 15, 2012, which is attached and made a part hereof.

4. For this Project, the Lead Planner shall be John Theilacker, AICP. If the Lead Planner changes during the term of this Contract, a lead planner meeting the qualifications of Section 4.2 of the Grant Manual shall be assigned to the Project as their replacement and approved by all parties.

5. The Project shall achieve consistency with the goals, objectives, and policies of *Landscapes2* identified in the grant application and the Scope of Work contained herein.

6. The Municipality shall adopt the final product in accordance with Section 7.4 of the Grant Manual and with the provisions of the Pennsylvania Municipalities Planning Code, Act 247, as amended.

FUNDING

1. The total cost of the Project is forty-six thousand seven hundred and fifty dollars ($46,750.00), funded as follows:

A.	Funds awarded by the County	$28,050.00	(60%)
B.	Funds provided by the Municipality	$18,700.00	(40%)
C.	TOTAL:	$46,750.00	(100%)

2. Reimbursement to the Municipality by the County shall occur in a single payment upon the completion and satisfaction of all conditions of this Contract.

3. The Municipality understands that the reimbursement is to be made as set forth by this Contract and the Grant Manual (Section 9.0).

4. Any work undertaken by the Consultant prior to or after the effective dates of this Contract, identified in the *Term of Contract* section, below, shall not be eligible for funding under this Contract.

TERM OF CONTRACT

The Contract Term shall commence on January 1, 2013 and end on December 31, 2014. This Term shall include completion of the work program and adoption of the Project.

AMENDMENTS

1. This Contract may be amended only by written agreement of all parties.

2. This Contract may be amended for either revision to the scope of work or for an extension of the Contract Term when such amendment is in accordance with Section 7.6 of the Grant Manual.

TERMINATION

1. Any party to this Contract, upon written thirty (30) day notice, may terminate this Contract in accordance with Section 7.7 of the Grant Manual. When the Contract has been terminated prior to the completion of the Project as set forth in the Scope of Work (Appendix B), the County shall not be responsible for any grant reimbursement.

2. The County may terminate this Contract for noncompliance and deny grant reimbursement if the Municipality has not complied with the terms of this Contract (Section 9.4). Examples of noncompliance include, but are not limited to:

A. Failure to adopt or accept the final product, as applicable;

B. Adoption or acceptance of a product which is clearly inconsistent with the goals, objectives and policies of *Landscapes2;*

C. Failure to complete the Project within the Contract Term, including any approved time extensions as specified in Section 7.6.A.2 of the Grant Manual. Time extensions may not exceed two (2) years beyond the end date of the original contract as stated in Section 7.6.A.2.c of the Grant Manual; or

D. Any other violation of this Contract or the provisions of the January 2012 Grant Manual. (Section 9.4)

PAYMENT AND COMPENSATION

1. The Municipality shall be responsible for payment to the Consultant for submitted invoices after approval of the invoices by the County.

2. The Consultant shall simultaneously submit a copy of each invoice to the Grant Administrator or Grant Monitor and the Municipality. The invoice shall include a listing of work tasks to be completed, percentage of work completed on each task, fee per task to date, fee for that billing cycle, and outstanding fee per task. (Section 7.2)

3. Invoices shall not be paid by the Municipality until after the County has approved the invoice for payment with the following exceptions:

   A. Electronic Submission - If the County has not issued an approval for payment to the Municipality within ten (10) days of electronic receipt of the invoice.

   B. Postal Submission - If the County has not issued an approval for payment to the Municipality within fifteen (15) days of the postmarked date of invoices submitted via United States Postal Service. (Section 7.2.B)

4. All parties shall agree to the retention of ten (10) percent of the total project fee until such time the final project, meeting the terms of the scope of work as determined through the final Vision Partnership Program (VPP) Review, has been provided to the satisfaction of the County and the Municipality. (Section 7.2.E)

5. The County shall reimburse the Municipality upon satisfying all conditions of this Contract and the submission of the Request for Reimbursement packet and all other provisions of Section 9.0.

ENDORSEMENTS

The undersigned parties approve and agree to the conditions of this Agreement:

DATE: _____

TOWNSHIP OF EAST GOSHEN

ATTEST:

By:_____
Chairman, Board of Supervisors

_____
Member

_____
Municipal Secretary

_____
Member

_____
Member

_____
Member

DATE: 10/30/12

CONSULTANT: Brandywine Conservancy

Authorized Officer: John E. Theiss

Print Name: John E. Theiss

DATE: _____

COUNTY OF CHESTER

By:_____
Chairman, Chester County Board of Commissioners

_____
Commissioner

ATTEST:

_____
Chief Clerk

_____
Commissioner

County Contract #_____

Appendix A

STANDARD ARTICLES OF AGREEMENT
for the
VISION PARTNERSHIP PROGRAM
CHESTER COUNTY, PENNSYLVANIA

RESPONSIBLITIES OF PARTIES

MUNICIPAL RESPONSIBILITIES

The Municipality shall be responsible for the following items:

1. Work with the Consultant and the County Planning Commission to achieve consistency between the Scope of Work attached as Appendix B and the goals, objectives, and policies of *Landscapes2*.

2. Comply with applicable provisions of the *Vision Partnership Grant Manual - January 2012*.

3. Establish a Plan Update Task Force for the purpose of guiding the Project and appoint a chairperson to lead the work program. The County Grant Monitor shall be a non-voting member of the Task Force. (Section 7.1.B.1)

4. Attend the *Initial Briefing Meeting* held at the start of the work program, concurrent with the first task force meeting. The purpose of the initial briefing meeting is to ensure that all parties, including the project task force, municipal administration, elected officials, and the project consultant, are fully aware of the project scope, administrative procedures as outlined in the contract, and project benchmarks. (Section 7.1.C)

5. Arrange and schedule a time and place for all work sessions dedicated to the work program, independent from regularly scheduled municipal meetings.

6. Review, comment, and reach consensus on draft materials presented by the Consultant.

7. Respond to comments made by the County Planning Commission as the result of the on-going policy and technical reviews.

8. Provide advance notice of a minimum of one (1) week to the County Planning Commission of any changes to the schedule of work sessions.

9. Meet as necessary with the Consultant and the County Planning Commission for *Interim Briefing Meetings* to assess the progress of the work program and to address any issues that may arise during the term of the contract. (Section 7.1.D)

10. Abide by the provisions for contract amendments to the scope of work or project term as outlined in Section 7.6 of the Grant Manual, including those applicable to contract extensions and the maximum limits on such extensions.

11. Adopt or accept the final product, as applicable, in accordance with the provisions of this Contract and Section 7.4 of the Grant Manual. (Section 7.4)

12. Abide by the financial responsibilities in *Payment and Compensation*, herein, and with Section 7.2 of the Grant Manual.

13. Apply for reimbursement in accordance with Section 9.0 of the Grant Manual by submitting to the County Planning Commission, within ninety (90) days of adoption or acceptance of the Project, the *Request for Reimbursement* form and the corresponding documentation and project copies as outlined in Section 9.2 of the Grant Manual.

14. Agree to adhere to all federal, state, and municipal laws, codes, and requirements. The Municipality further agrees to indemnify, defend, and save harmless the County, its agents, officers and employees from any and all claims arising out of the performance of this Contract caused by an error, omission, intentional or negligent act for which the Municipality is legally responsible.

PLANNING CONSULTANT RESPONSIBILITIES

The Planning Consultant and Lead Planner shall be responsible for the following items:

1. Work with the Municipality and the County Planning Commission to achieve consistency between the Scope of Work attached as Appendix B and *Landscapes2*.

2. Comply with applicable provisions of the *Vision Partnership Grant Manual - January 2012*.

3. Attend the *Initial Briefing Meeting* held at the start of the work program, concurrent with the first task force meeting. The purpose of the initial briefing meeting is to ensure that all parties, including the project task force, municipal administration, elected officials, and the project consultant, are fully aware of the project scope, administrative procedures as outlined in the contract, and project benchmarks. (Section 7.1.C)

4. Complete the work tasks as outlined in Appendix B, Scope of Work. Inform Grant Monitor of any changes to the project schedule or proposed changes to the scope of work.

5. Submit draft materials to the Municipality and the Grant Monitor approximately one week prior to the scheduled work sessions at which they are to be discussed to provide adequate opportunity for review by Task Force members and the County prior to the meeting. (Section 7.1.B.4)

6. Attend scheduled Task Force work sessions, public meetings, and public hearings identified in Appendix B.

7. Meet as necessary with the Municipality and the County Planning Commission for *Interim Briefing Meetings* to assess the progress of the work program and to address any issues that may arise during the term of the contract. (Section 7.1.D)

8. Abide by the financial responsibilities in *Payment and Compensation*, herein, and with Section 7.2 of the Grant Manual.

COUNTY RESPONSIBILITIES

The County Planning Commission shall be responsible for the following items:

1. Work with the Municipality and the Consultant to achieve consistency between the Scope of Work attached as Appendix B and the goals, objectives, and policies of *Landscapes2*.

2. Comply with applicable provisions of the *Vision Partnership Grant Manual - January 2012.*

3. Attend and facilitate the *Initial Briefing Meeting* held at the start of the work program, concurrent with the first task force meeting. The purpose of the initial briefing meeting is to ensure that all parties, including the project task force, municipal administration, elected officials, and the project consultant, are fully aware of the project scope, administrative procedures as outlined in the contract, and project benchmarks. (Section 7.1.C)

4. Monitor the progress of the Scope of Work and project schedule, review agendas and draft materials provided by the Consultant, and attend work sessions as necessary to provide input on the progress of the work program. The Grant Monitor shall be a non-voting task force member. (Section 7.1.B)

5. During the course of the project, provide periodic updates and reminders to all parties concerning Vision Partnership Program (VPP) requirements and procedures. (Section 7.1.E)

6. Make available to the Consultant appropriate County Planning Commission staff to answer questions and provide information applicable to the grant program or Contract.

7. When the Municipality has, to the satisfaction of the County Planning Commission, completed and adopted or accepted the project, as applicable, (Sections 7.3 and 7.4), the County Planning Commission shall review the final grant reimbursement request and release appropriate funds (Sections 9.2 and 9.3).

8. Review and respond to any requests for amendments to the Contract Scope of Work or Contract Term (Section 7.6).

9. Abide by the financial responsibilities in Payment and Compensation, herein, and with Section 7.2 of the Grant Manual.

Appendix B
EAST GOSHEN TOWNSHIP
COMPREHENSIVE PLAN UPDATE
SCOPE OF WORK

Date: August 15, 2012

The Brandywine Conservancy, John Theilacker, AICP serving as the Lead Planner, and its sub-consultant, Triad Associates, Inc., will update the 2005 East Goshen Township Comprehensive Plan. Orth-Rodgers will assist with selected topics of the Transportation Plan. The 2005 Plan is divided into four main sections: inventory and analysis, planning policies, plan recommendations, and action plan. It is also organized with a main body of text with accompanying maps, and an extensive set of supporting appendices. The Township's proposed Plan update assumes that the earlier presentation format will be retained.

The Brandywine Conservancy staff will perform all but one of the following tasks. Triad Associates staff will be responsible for the economic development plan element (Task 1.9). The Conservancy will work directly with Township staff and a Board of Supervisors' appointed Plan Update Task Force, and Triad will also coordinate with the Township's Commerce Development Commission.

1.0 Project Tasks

1.1 Conduct a Sustainable Communities Assessment (SCA) that a) measures the extent to which the Township's existing plans, policies, and ordinances promote environmentally sustainable practices, b) recommends the removal of obstacles, creation of incentives, and establishment of standards, and c) helps the municipality prioritize those recommendations. The Conservancy will require Township staff to review the preliminary draft assessment and provide comments. These comments will be incorporated into a final draft to be presented by the Conservancy to the Plan Update Task Force. Comments from the Task Force will be incorporated into a Final Sustainable Communities Assessment which will be incorporated within the Plan update.

Task deliverables - Preliminary and Final Sustainable Communities Assessments.

1.2 Update mapped inventories and analyses of Township features and resources that are relevant to the plan update process and plan implementation. While the Township's natural resources should not have changed dramatically, the current plan's existing land use inventory will need updating, as will the zoning map. To support desired changes to the future land use map and to assess the Township's current "fair share" obligations, a build-out analysis will be performed based on remaining developable lands, possible redevelopment scenarios, and existing zoning. A review of recent case law on the fair share doctrine by Conservancy staff will be offered to the Township's solicitor for rendering an opinion regarding the fair share "doctrine." Any changes to existing infrastructure (public roads, water, sewer), community/public facilities, and parks/recreation facilities will also be reflected on updated inventory maps.

Task deliverables - Updated Plan inventory maps and analyses; build-out analysis; and if necessary - fair share analysis.

1.3 Update all demographic data (population, housing, employment) based on the 2010 federal census, current Chester County and Delaware Valley Regional Planning

Commission (DVRPC) data, and conduct new population and housing forecasts for the 20-year planning period. Updated data and forecasts will be described in narrative and graphic format for the plan text, and used to support major plan element updates.

Task deliverables - Updated demographic data and population and housing forecasts for the new planning period.

1.4 Incorporate all relevant documents, studies, and related maps prepared by the Township since the adoption of the current comprehensive plan, such as historic resource inventory and ordinance, Act 537 Plan updates, and any open space, recreation, or environmental resources planning.

Task Deliverables - Updated references and information from most recent plans, studies, and mapping.

1.5 Update the 2005 Plan section on planning compatibility with the current plans and ordinances of adjoining municipalities, and relevant projects underway within the County or in adjoining municipalities having a bearing on the future growth and development of the Township.

Task Deliverables - Updated planning compatibility assessment.

1.6 Conduct a community visioning session as part of augmenting the review and refinement of goals and objectives, engaging Township officials, staff, Township committee members, business owners, large landowners, and other Township residents early on in the plan update process and giving them more of a stake in the outcome. This visioning session will take place at a single public meeting to be held in the Township, and will include Triad staff participation. Conservancy staff will work with the Township to seek good community representation at this important meeting. Provide a summary of the visioning session and public comments and share with the Plan Update Task Force, and incorporate into the Plan Appendices.

Task deliverable - Summary of visioning session and public comments.

1.7 Review and evaluate the relevance of all plan goals and objectives for the updated plan recognizing the changing context between 2005 and the substantially developed Township in 2012, and suggest deleting, updating, or replacing goals and objectives for approval by the Township Comprehensive Plan Update Task Force.

Task deliverable - an updated set of goals and objectives to be incorporated into the new Plan text.

1.8 Update existing plan elements (Future Land Use, Housing, Community Facilities and Services, Transportation, Parks and Open Space) to be retained for the Plan update. Present draft updates for approval by the Township Comprehensive Plan Update Task Force. Regarding the Transportation element, the Township's existing traffic consultant, Orth-Rodgers, will address issues such as traffic calming, intersection improvements and road widenings, and promoting alternative modes of transportation, such as public transit, bicycle, and pedestrian components. Orth-Rodgers' recently completed Act 209 update work will also be incorporated into the Plan update.

Task deliverables - Updated plan element drafts, including supporting maps, figures, charts, and other relevant information.

1.9 Prepare an Economic Development Plan element that expands upon what would normally be included in a future land use plan element for commercial and industrial land uses. This element would support and/or promote retention of existing businesses, continued evolution of the Town Center recommendations of the 2005 Comprehensive Plan, and/or redevelopment of some of the Township's older and underutilized commercial areas. This element's development will be closely coordinated with the Township's Commerce Development Commission. A more specific work outline and summary of products provided by Triad Associates, Inc., follows:

1.9.1 Preparing the Economic Conditions Analysis. Triad will work with the Township's Commerce Committee, Planning Commission, and other stakeholders to be defined by the Township to assess the current trends and economic conditions in the community. This will include:

a. A review of municipal and regional economic characteristics; and
b. An overview of:
   - Income
   - Labor Force Characteristics
   - Business Patterns that describe the composition of the local and regional economies
   - Market Trends and Conditions
   - Sites and Locations of Vacant or Underutilized Commercial and Industrial Space
   - Economic Strengths and Weaknesses

1.9.2 Defining Economic Development Goals and Objectives. In coordination with the East Goshen Commerce Committee, the Township Planning Commission, and the Brandywine Conservancy, Triad will prepare a series of Economic Development Goals and Objectives for the Comprehensive Plan that are compatible with the overall land use goals for the Township. The existing Comprehensive Plan will be examined for its compatibility with current and anticipated economic conditions and trends.

1.9.3. Implementation Outline. Within the context of the overall Comprehensive Plan Update, Triad will prepare an Implementation Outline that defines some of the next steps and key initiatives that the Township should undertake to implement the goals and objectives it defines for the development and redevelopment of the community.

1.9.4. *Deliverables*.

a. An overview of economic conditions that includes:
   - A narrative of conditions
   - A GIS map (compatible with Township and County Mapping) that illustrates key vacant and underutilized commercial and industrial properties

b. A summary of economic development goals and objectives that provides both a written narrative and a GIS map illustrating locations where the Township wishes to focus its economic land use and other commercial development activity.

c. An implementation outline that provides:

- Key economic development and redevelopment priorities
- Next steps
- Generalized resource and funding matrix

1.10 Prepare an Energy Conservation Plan element, as recommended by the MPC. *Landscapes2* has such an element, and many municipalities are starting to zone for alternative energy systems, conduct energy audits, and show more interest in promoting energy efficiency in municipal and private-sector practices.

Task deliverable - draft Energy Conservation Plan element, including supporting maps, figures, charts, etc.

1.11 Review all tasks recommended in the 2005 Plan's Action Plan and suggest deleting, updating, or replacing as necessary to reflect new elements (e.g., Economic Development Plan, Energy Conservation Plan), and implementation or desired changes for approval from the Township Comprehensive Plan Update Task Force.

Task deliverable - draft Action Plan.

1.12 Update, replace, delete, or add new comprehensive plan appendices as appropriate, and as requested by the Township or the Plan Update Task Force.

Task deliverable - set of new Plan appendices.

1.13 Produce revised draft text and accompanying maps and review with the Township Comprehensive Plan Update Task Force; revise draft as necessary to result in a Task Force recommendation of adoption to the Township's Board of Supervisors.

Task deliverable - final draft plan ready for public distribution and advertisement.

2.0 Public Participation, Meetings, and Hearings

2.1 Work Sessions - conduct approximately eight to ten publicly advertised meetings with the Township Comprehensive Plan Update Task Force to complete the above-described work.

2.2 Public Presentations and other Public Participation Events – conduct one Community Visioning session as described in the Project Tasks section (subtask 1.6).

2.3 Public Hearings – attend and facilitate one Planning Commission public meeting and one Board of Supervisors public hearing on the draft Comprehensive Plan Update.

2.4 Plan for involvement of Elected Officials – At least one Township Supervisor will participate on the Plan Update Task Force; one Township Supervisor is a member of the Commerce Development Commission to be involved with the economic development plan portion of the Update; other Township Supervisors to be updated quarterly through joint work sessions with Township Planning Commission and by reports from Township staff.

3.0 Products

3.1 Sustainable Communities Assessment

3.2 Updated Inventory and Analysis Maps and Narratives
3.3 Build-out Analysis of Potentially Developable Lands (and Fair share analysis)
3.4 Summary of Visioning Session and Public Comments
3.5 Draft Plan Chapters, including maps, figures, and photos
3.6 Revised Plan Appendices
3.7 Final Draft Plan with Appendices
3.8 Electronic Version of Final Draft Plan with Appendices

4.0 Timetable for Completion of Tasks

Months	Tasks
January 2013 – February 2013	Sustainable Communities Assessment
February 2013 – November 2013	Draft comprehensive plan components/visioning session; review with Task Force
December 2013 – January 2014	Produce initial draft plan update
January 2014 – April 2014	Finalize draft plan update with Task Force
April 2014 - July 2014	Board of Supervisors review and adoption process

5.0 Cost Summary

5.1 Cost per task.

Task #		Task Description	Cost
1.1		Sustainable communities assessment	$ 4,000.00
1.2		Inventory and analyses updates	$ 1,000.00
1.3		Demographic analyses and projections	$ 750.00
1.4		Incorporate relevant plans and studies	$ 500.00
1.5		Adjoining municipality plan compatibility	$ 750.00
1.6		Community visioning	$ 3,000.00
1.7		Goals and objectives update	$ 1,200.00
1.8		Plan elements update	$10,000.00
1.9		Economic development plan element	$ 7,500.00
1.10		Energy conservation plan element	$ 2,000.00
1.11		Action plan update	$ 1,500.00
1.12		Appendices update	$ 300.00
1.13		Draft plan preparation	$ 2,000.00
2.1 and 2.3		Public meetings facilitation	$ 6,500.00
2.4		Adoption assistance	$ 750.00
		Miscellaneous coordination	$ 5,000.00*
Total			**$46,750.00**

* Of the $5,000, $4,250 is reserved for other Township consultant expenses incurred in support of the Plan update effort. The Chester County VPP grant program allows municipalities to seek up to ten (10) percent of the total project cost for its expenses incurred through other consultant assistance, i.e., municipal engineer, solicitor, etc.

5.2 The Brandywine Conservancy will, upon County execution of the grant agreement and initiation of the Plan Update process, begin invoicing the Township on a monthly basis for consulting expenses incurred. The Conservancy will pay its sub-consultant costs based on invoices it receives, and seek reimbursement from the Township for such payments based on sufficient documentation of sub-consultant work performed.

106

Memo

East Goshen Township
1580 Paoli Pike
West Chester, PA 19380

Voice 610-692-7171
Fax 610-692-8950
E-mail rsmith@eastgoshen.org

RS

Date: November 13, 2012
To: Board of Supervisors
From: Rick Smith, Township Manager
Re: Light Fixtures

At your meeting on July 3, 2012 the Board tabled action until the end of the year on a recommendation to consider replacing the light fixtures at the Township Building and Public Work Annex with more energy efficient fixtures.

Recommendation: I would suggest adding an expense of $11,000 to the Capital Reserve Budget and that after the first of the year we solicit bids to upgrade the fixtures at the Township Building.

Once we have the actual costs and the electric rate for 2013, Jon can re-run the numbers, and the Board will have the information to make a decision.

F:\Data\Shared Data\Public Works Dept\Buildings\Twp. Bldg. 1580 Paoli Pike\Energy\Memo re Light Fixtures 111312.docx

1/e

Memo

East Goshen Township
1580 Paoli Pike
West Chester, PA 19380

Voice 610-692-7171
Fax 610-692-8950
E-mail rsmith@eastgoshen.org

Date: June 29, 2012
To: Board of Supervisors
From: Rick Smith, Township Manager
Re: Light Fixtures

I had a lighting contractor review the light fixtures at the Township Building and Public Work Annex to see if it would be cost effective to upgrade to more energy efficient fixtures. I split the work into three phases.

Township Building – Retrofit the fluorescent fixtures to accept a T8 bulb.	$10,458
Parking Lot – Replace the existing fixtures with LEDs	$17,607
Public Works Annex – Replace the existing fixtures with LEDs	$38,383

The contractor provided estimated pay back periods. I asked Jon to review the contractor's assumptions and he concluded even under a worst case scenario that we would save money over a 20 year period. This would be in addition to the environmental benefits.

Recommendation: I would suggest that we solicit bids for the work, and have Jon rerun the analysis with actual costs.

F:\Data\Shared Data\Public Works Dept\Buildings\Twp. Bldg. 1580 Paoli Pike\Energy\Memo re Light Fixtures 061912.docx

7/3/12

Table To Year END

Rick Smith

From: Jon Altshul <jaltshul@eastgoshen.org>
Sent: Tuesday, June 19, 2012 12:05 PM
To: 'Rick Smith'
Subject: LED analysis

Rick:

I have analyzed the LED proposals. As I mentioned last week, there are a handful of assumptions built into what the vendor provided that may overstate some of the savings:

1) The study assumed 5% annual increases in electricity rates over 20 years, which is on the high side. Nationally, electricity rates have been going up between 2% and 3% over the past decade or so.
2) The study assumes no discount rate. That is, there is no assumption about lost interest earnings as a result of using cash or, alternatively borrowing, to upgrade to LED.
3) The maintenance costs for current lighting include not only replacement bulbs, but also labor costs at $45/hour. However, we replace our bulbs in house and thus would be paying our people regardless of what they were doing
4) Perhaps I'm misunderstanding the rated life of the LED bulbs, but many of them would appear to have expected lifetimes of less than 20 years (20* 2080 working hours = 41,600). Thus, concluding that there would no maintenance costs with LED over 20 years—as the vendor did—might be too optimistic.
5) The electricity costs for LED lighting include savings from HVAC use, based on a published study that found a reduction of between $.03 (small buildings) and $.16 (large buildings) in HVAC costs for every dollar saved. While I don't doubt that the underlying research, it is impossible to know exactly what HVAC savings assumption was used for EGT.

Finally, there is some annual variability in electricity use, particularly in the township building (e.g. we used 229,280 kwh in 2011 and 292,800 in 2010 in the twp building, which includes both lighting and other electricity use). It is difficult for me to know how accurately the vendor's assumptions about current light use match up with historical trends.

In other words, I would assume the vendor's break-even analysis presents a best-case scenario. By contrast, a worst case scenario, might reflect only electricity cost savings, with inflation equaling the discount rate. A more realistic, mid-range scenario might include electricity cost savings, plus half the maintenance cost savings, inflated at 3% with a 1% discount rate. The table below shows break-even points in months under these best, mid-range and worst case scenarios:

	Phase I	Phase II	Phase III
Best Case (provided by vendor)	36 months	51 months	137 months
Mid-range (includes 50% maintenance cost savings, inflated at 3% and discounted at 1%)	49-50 months	69 months	171 months
Worst-case (Not inflated or discounted,	78 months	111 months	215 months

maintenance cost savings excluded)			

Bottom line: not included the non-financial environmental benefits, all three phases would have at least some costs savings over a 20-year period, even under the worst case scenario.

Jon Altshul
Chief Financial Officer
East Goshen Twp
jaltshul@eastgoshen.org
610-692-7171

Marty noted that Mr. McCullough's business does not really have a retail component, and said he sees no reason to accommodate a retail use.

Senya told Mr. McCullough that the Board of Supervisors will need the Planning Commission to provide a recommendation on the language to be used to amend the ordinance.

Public Comment: Al Zuccarello - Said the Planning Commission feels there is no reason not to amend the ordinance to accommodate this business.

Senya asked Mr. McCullough if he had any particular time constraints. Mr. McCullough said he is not under a constraint at this time. The Board told Mr. McCullough that this matter could probably be on the Board's agenda for August 2.

Marty moved to have staff start the process to amend the ordinance. Chuck seconded the motion. There was no discussion or public comment. The Board voted unanimously to approve the motion.

Light Fixtures
The Board briefly discussed the possibility of upgrading the light fixtures in the Township Building and Public Works Annex to be more energy efficient. They agreed to table the matter for now. Rick will add it to the Action List for discussion again toward the end of the year.

Any Other Matter
Senya thanked the Community Day Committee, Dr. Clapper and Frank Vattilano, the Township staff, the ABCs, volunteers and the police for their hard work which made Community Day on June 23 such a success.

Review of Minutes
The Board reviewed and corrected the draft minutes of June 19. Senya announced that the minutes would stand approved as corrected.

Treasurer's Report & Expenditure Register Report
See attached Treasurer's Report for June 28, 2012.

The Board reviewed the Treasurer's Report and the current invoices. Thom moved to accept the Treasurer's Report of June 28 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 or public comment. The Board voted unanimously to approve the motion.

Action List
Hershey Mill Dam –Neil DeRiemer will have a plan sent to the Township by July 13.
TAG Action List – The Board reviewed and edited this list.

10C.

Memo
East Goshen Township

Date: November 8, 2012
To: Board of Supervisors
From: Rick Smith, Township Manager
Re: HVAC System Assessment

The TAG study recommended that we conduct an assessment of the HVAC System at the Township Building and in 2011 we accepted a proposal from Moore Engineering Company to perform such a study.

On November 1, 2011, Moore Engineering presented their report to the Board. The Board requested some additional information that was provided on November 15, 2011 along with a recommendation to install a geothermal system.

The Board tabled action on this issue until the end of 2012 and in the interim requested that staff look for grant opportunities for the installation of a geothermal system.

Unfortunately, our search for grant funding has been unsuccessful to date. Pennsylvania has a Renewable Energy Program that provides grants, loans and guarantees for geothermal projects. However the web page states "Due to the significant energy savings and brief payback period associated with geothermal systems, the Authority (Commonwealth Financing Authority) is not approving grant request for installation of geothermal systems." I would add that since July the web page has displayed a notice that that are not accepting any applications for any energy related programs.

We have funds in the Capital Reserve Account for HVAC at the Township Building so if and when we needed to replace the cooling tower or gas boiler money is available. However, since a geothermal system would be an upgrade, most of the funding (+- $400,000) for it would have to come from the operating budget.

As noted in my November 15, 2011 memo. "We will be celebrating our 200th anniversary in a few years. We have been in our present location for over 40 years and I do not see us moving anytime in the future."

Accordingly I would suggest that we include funds in the 2013 Budget for a geothermal systm.

Memo
East Goshen Township

FILE

Date: November 15, 2011
To: Board of Supervisors
From: Rick Smith, Township Manager
Re: HVAC System Assessment

On November 1, Ken Kauffman presented his assessment of the Township Building HVAC System. The Board requested some additional information and I received that today. You need to decide where we go from here.

Assuming that the Board wants to upgrade the HVAC system I would suggest that you consider two factors. The first being the 20 year life cycle cost of each system.

The existing system has a 20 year operating life cycle cost of $789,208. This is the baseline from which the other options should be compared. Option 2 (gas furnace) and Option 3 (VAV system) both have operating life cycle costs in excess of the baseline so I would eliminate them.

Option 1 (high efficiency water source heat pumps) has an estimated operating life cycle cost of $729,300 which represents a savings of $59,980 or (8%) from the baseline. Option 4 (geothermal) has an estimated operating life cycle cost of $654,700 which represents a savings of $134,580 or (17%).

We would save an additional $74,600 in operating costs from the baseline if we went with Option 4 (geothermal) instead of Option 1 (high efficiency water source heat pumps).

The second factor is the initial installation cost.

The installation cost of Option 1 (high efficiency water source heat pumps) is $385,875. The installation cost of Option 4 (geothermal) is estimated at $500,250 which is only $114,375 more than Option 1.

It would seem that the $134,580 we will save operating Option 4 (Geo thermal) will more then offset the $114,375 higher first cost.

Finally if we go with Option 1 at the end of 20 years we essentially start over. If we go with Option 4 we start over with a geothermal system in the ground that is paid for.

I would suggest proceeding with Option 4. We will be celebrating our 200th anniversary in a few years. We have been in our present location for over 40 years and I do not see use moving anytime in the future.

HVAC STUDY
November 15, 2011

OPERATING COSTS

		OPERATING COSTS	LIFE CYCLE	20 YEAR LIFE CYCLE COST	SAVINGS FROM BASELINE
BASELINE	EXISTING	$39,464	20	$789,280	$0
1	WSHP	$36,465	20	$729,300	$59,980
2	GAS	$53,276	20	$1,065,520	-$276,240
3	VAV	$52,092	20	$1,041,840	-$252,560
4	GEO	$32,735	20	$654,700	$134,580

		% savings from from baseline
20 year savings from base line with option 1	$59,980	
Annual savings from base line with option 1	$2,999	8%
20 year savings from base line with option 4	$134,580	
Annual savings from base line with option 4	$6,729	17%
20 year savings from option 1 with option 4		$74,600
Annual savings from option 1 with option 4		$3,730

FIRST COSTS

		FIRST COST
BASELINE	EXISTING	0
1	WSHP	$385,875
2	GAS	$311,750
3	VAV	$677,875
4	GEO	$500,250
Increase from option 1 to option 4		$114,375

Rick Smith

From: Ken Kauffman [kenk@mooreengineering.com]
Sent: Tuesday, November 15, 2011 11:57 AM
To: Rick Smith
Subject: East Goshen Questions

Rick,

I have researched the two open questions discussed at the township meeting and have the following additional information:

Q – What would be the cost for eliminating the ceiling plenum issues in the existing facility:

A – That is not easy to determine until we determine the full scope of the work. The cost associated with this part of the scope is directly related to the other potential work that is outlined in the study. For example, if you are going to do a complete system replacement, then the ceilings and lights would need to be removed and reinstalled or replaced. This simplifies the cost of adding the ductwork needed to eliminate the plenum because the ceiling is not in the way. If you just want to fix the plenum issue, then you would need to include the costs for the ceilings in the number. That is one of the reasons that I excluded it in the estimates. All this stated, I would estimate that the cost to eliminate the plenums would be in the $65,000 to $85,000 range.

Q – What was the cost of the well system for the similar project I referenced in the Selinsgrove PA area?

A – That project was very similar in size and the cost of the field portions was around $150,000. There was an excessive amount of water on that site that needed to be dealt with under the E&S plan. We are estimating that the cost to handle the runoff is in the $20,000 to $30,000 range.

I hope this addresses the two items that needed further research and clarification. Please contact me if you have additional open questions.

Ken

Kenneth L. Kauffman, PE, LEED AP
Vice President
MOORE ENGINEERING COMPANY
3637 Columbia Avenue
Lancaster, PA 17603
717-285-3141
www.mooreengineering.com

HVAC System Assessment

for

East Goshen Township Building

October 25, 2011

MOORE
ENGINEERING
COMPANY

3637 Columbia Avenue - Lancaster, PA 17603
Phone 717.285.3141- Fax 717.285.2443
www.mooreengineering.com

Introduction

Moore Engineering Company (MEC) was contracted by East Goshen Township to review the HVAC system at their office facility on Paoli Pike and provide feedback based on the following outlined scope of work:

1. Assess the viability of the current HVAC system
2. Identify what can be done to the current HVAC system to reduce O&M costs
3. Identify alternatives to the current HVAC system
4. Provide the projected cost for each alternative
5. Provide the estimated cost savings to the Township for each alternative

To perform these tasks, we surveyed the building and the site, reviewed the as-built documents provided, and estimated the heating and cooling loads for the building using block load calculations. The findings are summarized in the attached report.

Existing System Overview and Condition

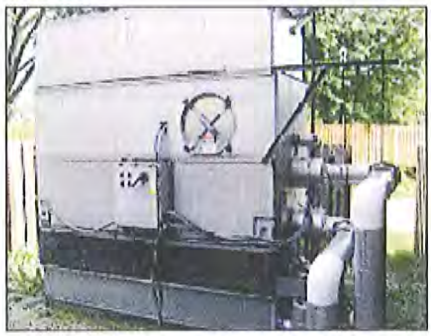
The existing facility is currently heated and cooled with a water source heat pump system. This system includes a gas fired boiler, an outdoor cooling tower, two pumps, a two pipe distribution system, multiple water source heat pumps, ductwork distribution systems, and automatic temperature controls. There is also a central ventilation system installed to provide the zones with outdoor air.

Water source heat pump systems are generally quite efficient for central block type buildings with multiple interior spaces. The general layout of the Township building does have zoning that would provide the zone diversity that generally makes water source heat pumps a viable system solution.

Through the course of our evaluation we have determined that the equipment has been well maintained and is in working order. Some components are new as a result of recent replacement.

Equipment List				August 10, 2011	
East Goshen Township					
HVAC Equipment					
Location	QTY	Type	Manufactirer	Model	Unit #
Township Building					
	1	Gas Boiler	Weil - McLain	Ultra 230	
	2	Closed loop 3 HP Pumps	Taco		
	1	Cooling Tower	Evapco	ATW33A	
	1	Chemical feed system for EVAPCO Tower.			
	1	Make Up Air Unit	Brasch	M115E	
	2	Cabinet Heaters	Erincraft	ECH-A-34	
	5	Wall Heaters	Erincraft	AWH720	
	3	Unit Heaters	Reznor	RTN-75-40	
	2	Unit Heaters	Reznor	RTN-60-40	
	1	Propeller Fan	Penn Ventilator		
	1	Water Source Heat Pump	Climate Master	HS019GSZGLBMCSA	B-1
	1	Water Source Heat Pump	Climate Master	HS006GSZGRBMCSA	B-2
	1	Water Source Heat Pump	Climate Master	HS030GSZGLBMCSA	B-3
	1	Water Source Heat Pump	Climate Master	HS015GSZGLSMCSA	1-1
	1	Water Source Heat Pump	Climate Master	GCH018BC30CLBS	1-2
	1	Water Source Heat Pump	Climate Master	HS009GSZGRBMCSA	1-3
	1	Water Source Heat Pump	Climate Master	TCH018AGC30CRSS	1-4
	1	Water Source Heat Pump	Climate Master	GRH009AGD30CRSS	1-5
	1	Water Source Heat Pump	Climate Master	HS019GSZGLBMCSA	1-6
	1	Water Source Heat Pump	Climate Master	HS019GSZGRBMCSA	1-7
	1	Water Source Heat Pump	Climate Master	HS009GSZGLBMCSA	1-8
	1	Water Source Heat Pump	Climate Master	HS009GSZGLBMCSA	1-9
	1	Water Source Heat Pump	Climate Master	HS012GSZGRBMCSA	1-10
	1	Water Source Heat Pump	Climate Master	GCH009BGC30CRBS	1-11
	1	Water Source Heat Pump	Climate Master	HS019GSZGRBMCSA	1-12
	1	Water Source Heat Pump	Climate Master	GCH030BGD30CLBS	2-1
				There is no unit 2-2	2-2
	1	Water Source Heat Pump	Climate Master	GCH024BGC30CLSS	2-3
	1	Water Source Heat Pump	Climate Master	HS072HSZGLSMCSA	2-4
	1	Water Source Heat Pump	Climate Master	GSH070AHC30CLSS	2-5
	1	Water Source Heat Pump	Climate Master	TCH018AGC30CRSS	2-6
	1	Water Source Heat Pump	Climate Master	HS009GSZGLBMSA	2-7
	1	Water Source Heat Pump	Climate Master	HS012GSZGLBMCSA	2-8
	1	Water Source Heat Pump	Climate Master	HS006GSZGLBMCSA	2-9
	1	Water Source Heat Pump	Climate Master	HS015GSZGLSMCSA	2-10
	1	Water Source Heat Pump	Climate Master	GCH018BGD30CRSS	2-11
	1	Water Source Heat Pump	Climate Master	TCH012AGC30CLSS	2-12

The main concerns found during the analysis are as follows:



- Water Source heat pumps (WSHP) are nearing 20 years old and are at the end of their typical life expectancy. ASHRAE publishes a typical service life for water source heat pumps of 19 years.
- The cooling tower is nearing 20 years old and is at the end of its typical life expectancy. ASHRAE publishes a typical service life for cooling towers of 20 years.
- The loop pumps are nearing 20 years old and have exceeded their typical life expectancy. ASHRAE publishes a typical service life for inline water pumps of 10 years.
- The older WSHP units do not meet current energy standards.
- The cooling tower is no longer efficient and needs to be replaced.
- The flue vent system for the gas boiler does not appear to match the listed requirements in the online installation manual. This should be further evaluated and modified if required.
- The building outdoor air ventilation system does meet current standards for delivery or air volume.
- The boiler size appears to be slightly undersized based on an estimated building load.
- The facility uses a plenum ceiling return and ventilation delivery system. This method can cause operation, temperature control, and system efficiency issues. It also creates a dusty environment above the ceiling which clogs filters and traps.
- It appears that some condensate drains are connected directly to the sanitary system. This does not meet the current code and provides a path for sewer gasses to be pulled into the HVAC airstream (if a trap dries out).
- WSHP systems are in the ceiling limited cavity and are difficult to maintain.

Option 1 – Upgrade the existing Water Source Heat Pump System

As noted previously, the building configuration makes a WSHP system a viable option. Modifying and modernizing the existing system provides value in first cost and can result in operational savings. Our general recommendations for upgrade include the following:

1. Replace the existing inefficient and aging components. The older water source heat pumps operated at an efficiency of 9.5 EER and 3.9 COP. Newer models can be provided that operate at 18.0 EER and 5.9 COP. This is a major improvement in the efficiency of the equipment.
2. Replace the aging and inefficient cooling tower. The existing treatment system seems to be in good condition and can remain.
3. Provide new circulation pumps with variable speed drives. Install two way control valves on the WSHP units to allow the flow to be reduced when the systems are not in operation. This will result in significant pumping horsepower reduction. Currently the pumps operate at full speed continuously.

4. Install a second boiler to increase the heating capacity. While the heat pump system will operate at lower loop water temperatures, maintaining a 70 F loop temperature will increase the efficiency of each heat pump and reduce the amount of electricity used in the heating process.
5. Install a new energy recovery ventilation system that will precondition the outdoor air. Upsize the new boiler so that hot water can be provided for reheat in lieu of the 120 KW electric heating coil.
6. Modify the condensate system to be code compliant.

Because we are not currently in the design process, we cannot confirm if all of our recommended modifications can be implemented. If the project enters a design phase, further sizing, evaluation, and discussion with staff would be required to see if some proposed modifications are feasible. They will require us to modify floor plans, ceiling elevations, etc. That may be possible in some areas, but not in others. For this reason, we have not included these costs in the estimates but list them below for future consideration and evaluation.

7. Eliminate the plenum system and provided fully ducted outdoor air and returns. This may be difficult in some areas as a result of ceiling cavity constraints.
8. Relocate the heat pumps, when possible, to closets on the floor level to allow for easier service.

The WSHP system has the following advantages and disadvantages:

ADVANTAGES

- Simultaneous heating and cooling
- High efficiency boilers provide good modulation and loop control
- Supply ductwork can be reused
- Loop piping system can be reused
- Very competitive as a result of multiple manufacturers
- Outdoor condensing units are not required

DISADVANTAGES

- Outdoor cooling tower is required
- Water treatment is required
- The cooling tower increases the use of water through the evaporation process

Option 2 – Gas Furnaces with Split System Air Conditioners

Like the WSHP system, this system is capable of providing simultaneous heating and cooling. Each zone would have a high efficiency gas furnace with an outdoor condensing unit. Outdoor air would be introduced directly into the space through an energy recovery unit as we are recommending in Option #1. The heat in the energy recovery unit would be hot water off the existing boiler. The zones would be fully ducted and include control similar to the existing configuration.

The gas furnaces would utilize PVC pipe for flues and intakes. If the zoning remains the same, there would be 26 PVC flue pipes and 26 PVC intake pipes that would be required to run to the exterior through the roof or the outside walls. We would also need to located 26 outdoor condensing units around the site. This will be a design challenge from an aesthetic standpoint.

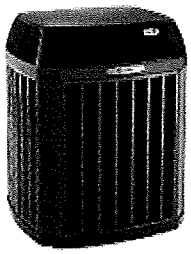
A new gas service would be required along with a new interior distribution system. New regulators would be needed, but they would be located outside the facility at the meter. We estimate that the new gas main in the building would be no larger than 4".

ADVANTAGES

- Simultaneous heating and cooling
- Gas is an efficient way to heat a building
- The equipment is very competitive
- Supply ductwork could be reused if the zoning remains the same

DISADVANTAGES

- Exterior venting will be difficult to conceal on the building exterior
- Multiple outdoor condensing units will be difficult to locate around the perimeter of the building
- Some new site noise as a result of the compressors
- Piping system cannot be reused
- A new gas service and supply pipe will be required
- Equipment historically has a shorter life than the other options



Option 3 – VAV System with Chilled Water Cooling and Hot Water Heating

This system is capable of providing simultaneous heating and cooling. An additional boiler would be provided along with a new outdoor central chiller. Four pipes and separate pumps would be used for the system to allow for simultaneous heating and cooling. Ducted chilled/hot water air handlers would be located in the basement to provide 55 F air to VAV boxes located in each zone. The 55 F air volume is varied and/or heated with a hot water coil (in the VAV box) to maintain the zone set point. Hot water would be distributed to each VAV box from the boiler system. The existing piping would be insulated and reused for the reheat loop.

Outdoor air ventilation would be provided through the air handler to all spaces. An energy recovery ventilation wheel would be provided in the unit to reduce the cost of preconditioning the air. New areaways will be required to handle the outdoor air and relief air systems associated with the air handlers.

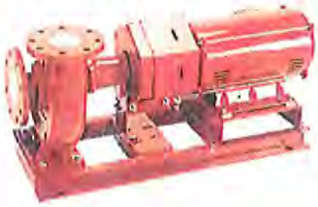
The chiller would be an air cooled unit that would be located where the existing tower is currently installed. A sound enclosure may be required depending on the projected sound level of the unit. The existing piping to the tower is likely undersized cannot be reused. Further evaluation would be required.

ADVANTAGES

1. Best control due to VAV box reheat
2. Excellent comfort level
3. Existing supply ductwork can be reused
4. Existing piping can likely be reused for the reheat coils
5. Outdoor condensing units are not required.

DISADVANTAGES

1. This option will require the use of additional space in the basement.
2. New areaways will be required.
3. Outdoor chillers can be noisy if not properly treated.
4. Higher first cost than some other options.



Option 4 – Geothermal Heat Pump System

This system is very similar to the WSHP system except that it utilizes a well field in lieu of the boiler and the tower. For this option we would reuse the existing supply ductwork and loop water piping. The piping would need to be insulated as a result of the lower temperatures associated with a geothermal system. The existing heat pumps recently replaced could not be reused in this scenario as they are not geothermal compatible.

The boiler would be retained and used for preconditioning the outdoor air off a new energy recovery ventilator. This will eliminate the need to electric heat and keep the energy costs minimized.

A major part of the cost of this system is the well field. An analysis of the soil geology will be required to determine if the site is adequate for a Geothermal System. We have estimated the well field size and cost based on other Geothermal Systems installed in similar facilities. Based on the information received, the water table is quite high in this area. This can cause some complication when drilling and could increase the cost of the installation. It does, however, help with the soil conductivity and help to reduce the amount of bore holes required. If this option is considered, a test bore will be required to determine the actual soil conditions and the conductivity. That information is necessary to properly size the well field.

ADVANTAGES

- The only truly "Green" system being considered
- Simultaneous heating and cooling
- No visible outdoor equipment
- No associated site noise
- Lowest energy consumption option
- Lowest maintenance cost option

DISADVANTAGES

- Major site disturbance would occur with the new well field
- Well field may have an effect on the parking lots
- Piping system will need to be insulated
- Highest first cost
- Glycol will be required in the piping system

System Option Life Cycle Cost Summary

The following is a general economic comparative summary of the four options based on typical costs for the systems as well as estimated operational costs. The Annual Operational Cost estimates listed include both estimated utility costs and maintenance costs. These numbers are for comparative purposes only. They are for general system comparison only.

Option #	HVAC System	*Cost/SF	Typical System Life Expectancy	Total First Cost	Annual Operating Cost	Average Owning and Operating Cost
Baseline	Existing System	NA	NA	NA	$39,464	NA
1	Water Source Heat Pumps	$24.75	20	$358,875	$36,465	$80,520
2	Gas Furnaces with Split System Air Conditioners	$21.50	15	$311,750	$53,276	$97,162
3	VAV System with Chilled Water Cooling and Hot Water Heating	$46.75	20	$677,875	$52,092	$130,943
4	Geothermal Heat Pump System	$34.50	20	$500,250	$32,735	$89,441

*Note that costs include new drop ceilings in the areas of work, but not new lighting

Summary

Based entirely on economics, we would recommend Option 1. Please note that despite the economic advantage of this option, the Township may wish to pursue another option based on specific advantages and disadvantages. We have included a brief list of some other recommendations based on various criteria as follows:

Evaluation Criteria	Recommended System		
	1st Choice	2nd Choice	3rd Choice
Lowest Energy Use	Option 4	Option 1	Option 3
Lowest First Cost	Option 2	Option 1	Option 4
Lowest 20 year Maintenance Cost	Option 4	Option 1	Option 3
Least Central Mechanical Space Required	Option 4	Option 2	Option 1
Lowest Site Noise	Option 4	Option 1	Option 2
Least Visible Site Equipment	Option 4	Option 3	Option 1
Best Humidity Control	Option 3	Option 1,4	Option 2
Least Disruptive Install	Option 1		

The selection process for the HVAC system should include a review of the economics, the above criteria, as well as other intangible factors.

Other Energy Issues

Per our proposal we indicated that we would present other energy saving opportunities that we noted during our review of facility. These have not been included in the listed cost estimates but can be budgeted as needed.

1. Upgrade the interior lighting systems. The systems currently installed are generally T-12 fluorescent lighting systems. These systems can use as much as 2.5 watts per SF. These lamps are being phased out and will soon become difficult to purchase. If you replace the ceiling to install new HVAC systems, replacement of the lights would make a lot of sense. New T-8 or T-5 lighting can be installed which typically run at under 1 watt per SF.
2. It was noted that some of the insulation above the upper floor ceiling is loose and should be reattached.
3. The plans indicated that the attic insulation thickness is 6" of batt which is equivalent to an R-12. This thickness of insulation was standard 20 years ago, but does not meet current energy code levels. The current code level of insulation would be R-38 or 12" of batt.
4. Flow controls could be added to the plumbing fixtures to reduce the amount of water used – both hot and cold.
5. Additional temperature controls could be provided to provide global setback of temperatures and loop control. All the new thermostats should be programmable type for added energy savings.

Our office entered your utility data into the Energy Star portfolio manager benchmarking tool to see how your facility stacks up against other similar facilities. The general results are outlined on the following page.

FOR YOUR RECORDS ONLY. DO NOT SUBMIT TO EPA.

Please keep this Facility Summary for your own records; do not submit it to EPA. Only the Statement of Energy Performance (SEP), Data Checklist and Letter of Agreement need to be submitted to EPA when applying for the ENERGY STAR.

Facility
EGT
Paoli Pike
West Chester, PA 19380

Facility Owner
N/A

Primary Contact for this Facility
N/A

General Information

EGT	
Gross Floor Area Excluding Parking: (ft²)	23,479
Year Built	1992
For 12-month Evaluation Period Ending Date:	May 31, 2011

Facility Space Use Summary

Building	
Space Type	Office
Gross Floor Area(ft²)	23,500
Weekly operating hours	60
Workers on Main Shift	30
Number of PCs	30
Percent Cooled	50% or more
Percent Heated	50% or more

Energy Performance Comparison

	Evaluation Periods		Comparisons		
Performance Metrics	**Current (Ending Date 05/31/2011)**	**Baseline (Ending Date 05/31/2011)**	**Rating of 75**	**Target**	**National Average**
Energy Performance Rating	59	59	75	N/A	50
Energy Intensity					
Site (kBtu/ft²)	77	77	63	N/A	85
Source (kBtu/ft²)	167	167	137	N/A	185
Energy Cost					
$/year	$ 39,464.15	$ 39,464.15	$ 32,331.52	N/A	$ 43,713.62
$/ft²/year	$ 1.68	$ 1.68	$ 1.38	N/A	$ 1.86
Greenhouse Gas Emissions					
$MtCO_2e$/year	174	174	143	N/A	193
$kgCO_2e/ft^2$/year	7	7	6	N/A	8

More than 50% of your building is defined as Office. Please note that your rating accounts for all of the spaces listed. The National Average column presents energy performance data your building would have if your building had an average rating of 50.

Notes:
o - This attribute is optional.
d - A default value has been supplied by Portfolio Manager.

11a

October 24, 2012

To: Board of Supervisors

From: Mark Miller

Re: Roof Repairs

During a rain event the Public Works lunchroom and garage got flooded. I contacted four contractors for quotes to make the appropriate repairs.

Three of the contractors submitted proposals to make the repairs:

Center Pointe Contracting Inc.-	$17,500
Deversified Roofing Company -	$12,750
A. Poletto and Associates Inc. -	$8,660

I would recommend having the repairs done by A. Poletto Assoc. Inc.

WIGGINS AUTO TAGS, INC.

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

RECEIVED
OCT 23 2012

11b

10-15-12

EAST Goshen Twp
1580 PAOLI Pike
West Chester PA

PLEASE BE ADVISE I WOULD LIKE PERMISSION
to Sell CHRISTMAS TREES FROM THANKSGIVING
till CHRISTMAS 2012

Thankyou
Robert C Wiggins
ROBERT C WIGGINS

13a

EAST GOSHEN TOWNSHIP
BOARD OF SUPERVISORS MEETING
1580 PAOLI PIKE
October 16, 2012 – 7:00pm
Draft Minutes

Present: Chairman Senya D. Isayeff, Vice-Chairman Thom Clapper and Supervisor Chuck Proctor. Supervisors Carmen Battavio and Marty Shane were absent. Also present were Township Manager Rick Smith, CFO Jon Altshul, Director of Recreation Frank Vattilano, Kathryn Yahraes (Historical Commission), Erich Meyer and Ann Marie Fletcher-Moore (Park & Rec), Ginnie Newlin and Scott Sanders (Conservancy Board), and Susan Carty (Planning Commission). Former Supervisor John Chatley was also present.

Call to Order & Pledge of Allegiance
Senya called the meeting to order at 7:10pm and everyone said the Pledge of Allegiance.

Moment of Silence
Rick Smith called for a moment of silence to honor the troops.

Recording of Meeting
No one indicated they would be recording the meeting.

Public Comment on Non-Agenda Items
Ginnie Newlin, Devon Lane – Stated that the Board will be honoring some wonderful women this evening (former Park & Rec Board members) who served the township for a very long time. She suggested the Township add more women to the ranks of the ABCs.

Kathryn Yahraes, Vista Drive – Asked if someone would mention the upcoming sewer plant open house. Rick announced there will be an open house at the Ridley Creek sewer plant on October 20. He also mentioned that Neighborhood University will be held at the Township Building on October 29 from 6:00pm to 9:30pm. More details on both events can be found on the website.

Chairman's Report: Recognition of Former Park & Recreation Board Members
Senya introduced Vice-Chairman Thom Clapper, who also serves as liaison to the Park & Rec Commission. Thom had Ruth Scadding, Bob Huebner, and Phyllis Marron come to the front. Thom announced that Ruth Scadding served on the Park & Rec Board for 34 years; Bob Huebner served for 29 years; Phyllis Marron served for 26 years and Vicki Wooters (who was not present) served for 12 years. Thom presented Ruth, Bob and Phyllis with certificates for their many years of service. He noted that they not only attended Park & Rec meetings at the Township Building but spent many untold hours helping out at special events as well. He gave a special thank you to their families for sharing them with the Township all these years. Thom then presented them each with a framed aerial photograph of East Goshen Township Park and Applebrook Park.

Frank Vattilano thanked Ruth, Bob and Phyllis for all their hard work and years of dedication. He noted that these are the kind of people who make East Goshen such a great place.

Thom stated that although these three have retired from the Park & Rec Board, they continue to volunteer their time helping out at special events, and their assistance is greatly appreciated.

Bob Huebner thanked the Supervisors for "having faith in us to let us serve so long" and said it was fun to serve and to see the inner workings of Township government.

Ruth Scadding said the group also worked with the other ABCs and over the years folks at the Township has become like a second family. Both she and Bob stated that the Park & Rec Board could not have done its job without the help of Frank Vattilano, the Public Works Department, and the Township staff.

Thom thanked them again for their many years of service.

Police Report
Rick reported there were 496 calls for police service from East Goshen in September.

Goshen Fire Company Report
None.

Malvern Fire Company Report
The Malvern Fire Company assisted with one fire call in East Goshen in September.

Fire Marshal Report
None.

Financial Report – Update on 3rd Quarter Report
CFO Jon Altshul provided a verbal financial report and estimated there will be a $979K year-end surplus.

Discussion on 2013 Budget
Senya announced that due to the absence of two Board members this evening, discussion of the 2013 budget would be tabled until the October 30 meeting at 7:00pm. The Board will then plan to adopt the 2013 budget during the first meeting in December. An unidentified resident asked if the budget information will be posted to the website. Jon said the final proposed budget won't be ready until November 13 but he will be happy to post the latest working version of the budget.

Contract with PFM
In light of recent events, Thom moved for the Board to rescind its September 4 recommendation to the Police Commission to have PFM prepare a comprehensive analysis of the costs for various police options. Chuck seconded the motion. There was no discussion or public comment. The Board voted unanimously to approve the motion.

Job Classification & Compensation Study and Analysis
Senya announced that due to the absence of two Board members this evening, the presentation by Peter R. Johnson & Co. regarding the job classification and compensation study and analysis would be tabled until the October 30 meeting at 7:00pm.

Removal of Street Trees. 1403 Grand Oak Lane

Per the October 1 recommendation of Harvey Lerman, ISA Certified Arborist, Thom moved to direct the Public Works Department to prune dead wood from Pin Oak Tree #2 on the property of William Keltz at 1403 Grand Oak Lane, and to completely remove Pin Oak Tree #3 due to its poor condition. Pin Oak Tree #1 is healthy and requires no maintenance work at this time. Chuck seconded the motion. There was no discussion or public comment. The Board voted unanimously to approve the motion.

Decrease in Size of Community Development Commission

Senya stated that the Community Development Commission started out with nine members but four have moved on for various reasons. Per their Chairman, Al Zuccarello, the CDC is operating efficiently in a maintenance mode with the five remaining members.

Chuck moved for the Board to direct Rick Smith to create a Resolution decreasing the membership of the CDC down to five members. Thom seconded the motion. There was no discussion or public comment. The Board voted unanimously to approve the motion.

Sign Request from Preserve at Applebrook HOA

Jim Dehaven from the HOA of The Preserve at Applebrook was present. The HOA would like permission to install two freestanding signs on their property stating that Applebrook is a Private Community. The Board informed him that due to zoning restrictions, the HOA cannot have two freestanding signs in addition to the two existing wall plaques. An option would be to swap out the existing plaques for new ones that incorporate the Private Community wording. Resident Howard Jones asked if the signage was part of the final land development approval. Rick noted that the Township must approve the content of any new signs before they are installed. Mr. Dehaven was advised to consult with his HOA, then speak with Zoning Officer Mark Gordon and request to have the issue put back on the Board's agenda for their November 13 meeting.

Any Other Matter

Cell Tower Update - Rick reported that the footing for the cell tower has been poured and the structure will be going up on Wednesday. Verizon has requested permission to connect to the tower via Liberty Towers' easement. Chuck moved to grant Verizon an easement within Liberty Towers' easement. Thom seconded the motion. There was no discussion or public comment. The Board voted unanimously to approve the motion.

Mortgage-Burning Ceremony – Rick with work with Thom to schedule this ceremony at an appropriate date.

Review of Minutes

The Board reviewed the draft minutes of October 9 and had no changes or corrections. Senya announced that the minutes would stand approved as submitted.

Treasurer's Report & Expenditure Register Report

See attached Treasurer's Report for October 12, 2012.

The Board reviewed the Treasurer's Report and the current invoices. Thom moved to accept the Treasurer's Report of October 12 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 or public comment. The Board voted unanimously to approve the motion.

Action List

Comprehensive Plan –East Goshen's grant application in the amount of $28,050.00 has been recommended for funding per the CCPC. Senya thanked everyone who worked to obtain this grant.

Municipal Authority Projects – See October 4 memo from Daniel Barbato of Pennoni for a status on all open projects.

Quarterly Report on I&I – See report from Pennoni.

Quarterly Review of Right-To-Know Requests – 17 requests for information were received. Nine of the 17 were for permits.

Correspondence & Reports of Interest

Senya acknowledged receipt of the following:

- Monthly report from Mark Miller outlining DPW activities for September.
- Notice of resignation from Ben Rohrbeck, who will be resigning from the Historical Commission effective December 31. Per Kathryn Yahraes Ben will continue to volunteer with the Commission, just not serve as a board member.
- Notice of resignation of Joe McCawley, Jr. from the Municipal Authority effective December 31.

Meetings & Dates of Importance

Senya noted the upcoming meetings as listed in the agenda. Kathryn Yahraes noted the date for Election Day should be corrected to November 6 (not November 1). She also stated that the next Living History Day is scheduled for June 22, and the East Goshen "Town Tour and Village Walk" event will take place July 25.

Public Comment Period

Vera and Leslie Partem of Rose Tree Estates – Asked for the Township's help and cooperation in resolving issues the residents of Rose Tree Estates are having with their condo board. Senya said the Township has received the packet the Partems submitted, but unfortunately there is not much the Township can do to help – this issue is beyond the scope of the Board of Supervisors because the Rose Tree residents are governed by their Declaration of Covenants.

Adjournment

There being no further business, the meeting was adjourned at 8:13pm.

Anne Meddings
Recording Secretary
Attachment: Treasurer's Report

136

EAST GOSHEN TOWNSHIP
BOARD OF SUPERVISORS MEETING
1580 PAOLI PIKE
October 30, 2012 – 6:00pm
Draft Minutes

Present: Chairman Senya D. Isayeff, Vice-Chairman Thom Clapper, Supervisors Carmen Battavio, Marty Shane and Chuck Proctor. Also present were Township Manager Rick Smith, CFO Jon Altshul, and Erich Meyer (Park & Rec).

Executive Session
The Board met in Executive Session from 6:00pm to 7:00pm to discuss personnel matters.

Call to Order & Pledge of Allegiance
Senya called the meeting to order at 7:00pm and asked Jon Altshul to lead everyone in the Pledge of Allegiance.

Moment of Silence
Carmen Battavio called for a moment of silence to honor the troops

Recording of Meeting
Resident Leo Sinclair recorded the meeting.

Public Comment on Non-Agenda Items
Howard Jones, Kennett Way – Asked why the agendas and minutes of the Police Commission are not on the Township website. He was told they reside on the WEGO website, which is linked to East Goshen's site.

Chairman's Report
Senya announced that the Board met in Executive Session earlier this evening to discuss a personnel matter.

Statement from Emergency Management Coordinator
Carmen read aloud a memo from Bill Keslick, the Township's Emergency Management Coordinator, regarding emergency operations during Hurricane Sandy. A copy is included with these minutes.

Presentation by Peter R. Johnson & Company
Peter Johnson and Robin Drew of Peter R. Johnson & Company gave a presentation on the Job Classification and Compensation Study and Analysis they performed for the Township.

Mr. Johnson stated that based on their research, the aggregate Compa-ratio for East Goshen employees is 98.3%. Therefore, he said he can comfortably state that the Township is compensating its employees reasonably, fairly and competitively.

Rick noted that the findings validate the study performed approximately 10 years ago by Marty Shane and retired Supervisor Joe McDonough.

Public Comment: Howard Jones, Kennett Way – Asked Mr. Johnson if his industry has standards. Mr. Johnson said yes, they use the standards from www.worldatwork.org.

Public Comment: Leo Sinclair, Lochwood Lane – Asked what was the total cost for the study and Jon Altshul said he could not recall the exact figure but the contract had a "not to exceed" cost of $14,500. Mr. Sinclair asked if residents could get a copy of the study and Jon said yes, as it's a public document.

Preliminary Proposed Budget for 2013

Jon Altshul reviewed the Preliminary Proposed Budget for 2013 (copy available on the website). As of this date the preliminary proposed budget reflects a surplus of $190,098.

Marty would like new capital expenditures to be made from the General Fund and offset by a reserve fund in Capital Reserve to cover replacement costs.

Regarding the 2013 funding request for an LED sign at Paoli Pike & Boot Roads, Marty suggested that two signs be purchased. The second sign can be installed at the park. Marty stated that funding for these signs and the traffic signal battery backup should be taken from the Transportation Fund. Marty also suggested the money for the Blacksmith Shop roof be taken from the 2012 General Fund.

Marty noted that 49% of the Township's expenses are for emergency Services, yet 38% of the revenue goes to Emergency Services.

Marty wants the Board to rethink how Cider Knoll and Summit House are billed by the Township for sewer rate increases by Westtown Township. He wants to be fair to the other Township residents, especially as Westtown's fees will be getting more expensive in the future. The Board agreed to discuss this issue in the near future.

Carmen would like to explore the possibility of borrowing money now to update the Reservoir Road pump station while interest rates are so low. The Township could realize energy cost savings by modernizing now while the costs to borrow money are low.

Thom suggested installing recycling containers at the Park in response to requests he's had from residents. It would cost $218 each for 13 bins. Rick said the staff would pick up the recyclables and bring them back to the Township. (The trash hauler will not pick them up at the Park.)

Thom also suggested purchasing two pieces of playground equipment for handicapped children – a Wheel-Through Arcade at $784 and an ADA Sand Digger at $421. To pay for these items he recommended adding $1,200 to the Park & Rec budget.

Public Comment: Leo Sinclair, Lochwood Lane – Pointed out that some of the Park & Rec numbers were incorrect on the Expenses slide. Jon apologized for the error and will correct it.

Marty moved to make available on the website the draft budget as revised during the Board's meeting this evening. Carmen seconded the motion. There was no discussion or public comment. The Board voted unanimously to approve the motion.

Meetings & Dates of Importance

Senya noted the upcoming meetings as listed in the agenda. Neighborhood University was rescheduled due the hurricane – it is now scheduled for November 26.

Public Comment Period

Howard Jones, Kennett Way – Stated that the handicapped parking was inadequate at the Pumpkin Fest. Volunteers should have been posted to direct drivers to the handicapped spots. Thom noted the complaint and said the Township did have volunteers posted for Community Day but it was an oversight during the Pumpkin Fest.

Adjournment

There being no further business, the meeting was adjourned at 8:42pm.

Anne Meddings
Recording Secretary
Attachment: Memo from Bill Keslick

To; Carmen BATTAVIO

30 October 2012

Rick SMITH

Mark MILLER

From; William C. KESLICK

East Goshen Twp Emergency Management Cord

Subject; Hurricane "SANDY"

Sunday Oct 29, 2012. After contact with Mark and Carmen, I filed a Declaration of Disaster Emergency with the Chester County EOC (Emergency Operations Center).

Federal, state and county had already declared. This action by East Goshen allows us to take necessary action, without regular protocol, and also allows us to be reimbursed for expenses.

Mark and I kept in contact as to flooding, dam levels, road closures and etc. which CC EOC was kept informed.

8:45 pm CC EOC informed me that a couple, with name [redacted] from 2 Waterview rd, requested transportation to emergency shelter in Lionville. This was a third party call and EOC could not return contact for full name, address or phone. I could take no action.

Goshen Fire Company kept members available at both station for calls, with limited response. They responded to about 15 calls, with nothing major.

10 AM Oct 30, after contact with Mark and Carmen, I canceled declaration with CC EOC.

William C KESLICK

15a.

EAST GOSHEN TOWNSHIP
ACTION LIST

New additions are in **bold**		13-Nov-12
#	Item	Date
DPW 07-02	Hershey's Mill Dam	13-Nov-12
ADM 10-22	TAG Action List	13-Nov-12
ADM 12-4	Light Fixtures at Municipal Complex	13-Nov-12
PCZ 12-01	Comp Plan	20-Nov-12
ADM 11-13	Quarterly Report Municipal Authority Projects	15-Jan-13
FIN 11-05	Quarterly Financial Reports	15-Jan-13
DPW 08-02	Quarterly Report on I&I	15-Jan-13
ADM 09-04	Quarterly Review of Right to Know Requests	15-Jan-13

EAST GOSHEN TOWNSHIP

ACTION ITEM

Item:	**Hershey's Mill Dam**	No:	DPW 07-02
	List Date: **5/22/2007**	Completed Date:	
Description:	Bring Dam into compliance with DEP requirements or dispose of dam		

Date	Action
	Note I have hidden the 2010 comments to save space
1/3/2011	Update from Neil DeReimer
2/1/2011	Update from Neil DeReimer
3/1/2011	Update tabled to 3/8
3/8/2011	Update from Neil DeReimer
3/24/2011	American Rivers/NOAH grant denied
4/5/2011	Update from Neil DeReimer
5/10/2011	Update from Neil DeReimer
6/7/2011	Update from Neil DeReimer
7/12/2011	Update from Neil DeReimer
8/9/2011	Update from Neil DeReimer
11/1/2011	Update from Neil DeReimer and see attached
12/6/2011	Update from Neil DeReimer
12/9/2011	Submited grant application to Americn Rivers (decision by 3/9/12)
1/3/2012	contacted PADEP about meeting
2/7/2012	Conference call with DEP scheduled for 2/2/12
3/7/2012	Contract with Walsh executed on 2/7. Status report attached
4/3/2012	Status report attached
5/1/2012	Status report attached
6/5/2012	Status report attached
7/3/2012	Status report attached
8/7/2012	Presentation to BoS. BoS agreed to send 1,000 foot letter and invite residents once rendering is done
10/2/2012	Presentation - Ok to send plans to DEP
11/13/2012	Plans sent to DEP

EAST GOSHEN TOWNSHIP
ACTION ITEM

Item:	**Light Fixtures**	No:	ADM 12-4
List Date:	**7/3/2012**	Completed Date:	
Description:	Consider replacing fixtures at Twp. Building Comples with energgy efficient fixtures		

Date	Action
7/3/2012	added to the To Do List. Revist at years end
11/13/2012	Revisit light Fixtures

EAST GOSHEN TOWNSHIP
ACTION ITEM

Item: **TAG Action List** No: ADM 10-22

List Date: **12/7/2010** Completed Date:

Description: Complete action items on TAG list

Date	Action
12/7/2010	Review list
1/3/2011	Updated summary is attached
1/18/2011	Updated summary is attached
2/1/2011	Updated summary is attached
2/22/2011	Updated summary is attached
3/1/2011	No change from summmary issued for 2/22/11 meeting
3/15/2011	Updated summary is attached (report has been reformatted)
4/5/2011	Updated summary is attached
4/19/2011	Updated summary is attached
5/3/2011	Updated summary is attached
5/24/2011	Updated summary is attached
6/7/2011	Updated summary is attached
6/21/2011	Updated summary is attached
7/12/2011	Updated summary is attached
8/9/2011	Updated summary is attached
10/4/2011	Updated summary is attached
11/1/2011	Updated summary is attached
12/6/2011	Updated summary is attached
1/7/2012	Updated summary is attached
2/7/2012	Updated summary is attached
3/6/2012	Updated summary is attached
4/3/2012	Updated summary is attached
5/1/2012	Updated summary is attached
6/5/2012	Updated summary is attached
7/3/2012	Updated summary is attached
8/7/2012	Updated summary is attached
9/4/2012	Updated summary is attached
10/2/2012	Updated summary is attached
11/13/2012	**Updated summary is attached**

ID	Item	Votes	Board Member	Staff Member	Due Date	Comments
2	Merit Compensation	1		Rick	6/30/2011	**Presentation on 10/30**
15	Assess/Replace HVAC System (95)	4	Carmen	Rick	11/20/2012	
18	Work with Adjoining Townships for IT Support (116)		Thom	Rick	12/5/2012	**WCACOG conducted a survey - Reviewing info on Cloud**

Completed items have been removed

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Southeast Regional Office

RECEIVED
BY:
OCT 26 2012

October 24, 2012

Ms. Fiona Livingston
Sunoco, Inc.
10 Industrial Highway, Building G
Lester, PA 19029

Re: PAG-05 General Permit Approval
Sunoco SS 0004-7969
NPDES Permit No. PAG050086
Authorization ID No. 944827
East Goshen Township
Chester County

Dear Ms. Livingston:

The Department of Environmental Protection (DEP) has reviewed your Notice of Intent (NOI) to operate under the PAG-05 General NPDES Permit and has determined that you are eligible for coverage under the statewide General Permit.

Please study the General Permit carefully and direct any questions you have to this office. Particular attention should be devoted to Part A (Effluent Limitations, Self-Monitoring and Reporting Requirements) and Part C (Special Conditions).

The PAG-05 General Permit will expire on December 28, 2012, **but your coverage under this statewide permit will not expire**. Your coverage under the PAG-05 General Permit is automatically extended for the duration of the final renewed, reissued or amended PAG-05 General Permit. When the statewide General Permit is renewed, the permit will be published in the Pennsylvania Bulletin. Following publication of the final renewed General Permit, you must comply with the terms and conditions of the renewed General Permit or otherwise submit an application for an individual NPDES permit.

Please complete the enclosed Laboratory Accreditation Form and submit it with your initial DMR. You are not required to submit this Form again during the remainder of the permit term unless a change is made to the laboratory or methods used to analyze parameters in your permit.

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. Section 7514, and the Administrative Agency Law, 2 Pa.C.S. Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717.787.3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800.654.5984. Appeals

1685 Yardley Drive
West Chester, PA 19380
November 1, 2012

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

RECEIVED
BY:
NOV 2 2012

Subject: Pension Committee

Dear Rick,

I had planned to stay involved with the Pension Committee for about 12 months. We are nearing that time frame and I would like you to plan on my leaving the committee about year-end. I have enjoyed the assignment and am very impressed with this part of the township's operations.

Thank you for allowing me to be a part of this activity.

Sincerely,

Paul Coleman

Paul G. Coleman

THE COUNTY OF CHESTER

CHESTER COUNTY
WATER RESOURCES AUTHORITY
Government Services Center, Suite 260
601 Westtown Road
P.O. Box 2747
West Chester, PA 19380-0990

Barbara D'Angelo, Chairman
Janet L. Bowers, P.G., Executive Director

CHESTER COUNTY BOARD
OF COMMISSIONERS
Terence Farrell
Kathi Cozzone
Ryan A. Costello

Telephone: (610) 344-5400
Fax: (610) 344-5401

RECEIVED
OCT 15 2012

October 11, 2012

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

RE: Final Draft "County-wide Act 167 Stormwater Management Plan for Chester County, PA"
45-Day Public Review

Dear Mr. Smith,:

On behalf of the Chester County Board of Commissioners, the Chester County Water Resources Authority (CCWRA) is releasing the Final Draft "**County-wide Act 167 Stormwater Management Plan for Chester County, PA**" for 45-day public review and comment (per the provisions of PA Act 247), and for review by municipal governing bodies and municipal planning agencies for consistency with other plans and programs affecting the County's watersheds (per the provisions of PA Act 167). The Final Draft County-wide Act 167 Plan is comprised of the following two documents, which are available for review or download at www.chesco.org\water:

- *"Watersheds – An Integrated Water Resources Management Plan for Chester County, PA and its Watersheds"*
- *"County-wide Act 167 Stormwater Management Plan Addendum to Watersheds Plan"*.

We respectfully request that you:

- Please **forward this letter to each member of your municipal governing body and planning commission;** and
- Please submit one compiled set of comments from your municipality.

Comments may be submitted until **November 26, 2012** by email to *dbetz@chesco.org* or by U.S. Mail to:

Chester County Water Resources Authority
601 Westtown Road, Suite #260, PO Box 2747
West Chester, Pennsylvania 19380.

A public informational meeting will be held on November 14, 2012 at 2:00 PM in conjunction with the Chester County Planning Commission meeting at the Chester County Government Services Center - Room 351, 601 Westtown Road, West Chester.

The County-wide Act 167 Plan has been prepared by Chester County to comply with the state requirements of PA Act 167, the Pennsylvania Stormwater Management Act. This Final Draft County-wide Act 167 Plan represents the collective outcome of five years of collaborative work involving many Chester County municipalities and their managers, staff and engineers, as well as individuals and stakeholder organizations who have provided numerous comments and input through four previous review cycles. All inputs, comments and concerns were closely evaluated and incorporated as appropriate to best reflect the broad range of community and individual interests, circumstances, values, and priorities that exist within the municipalities across Chester County.

Upon completion of the 45-day review period, the County-wide Act 167 Plan will be presented at a public hearing, and subsequently considered for formal adoption by the County Commissioners as the County's Act 167 Plan. It will also be considered for simultaneous adoption in accordance with the Pennsylvania Municipalities Planning Code (Act 247) as an amendment to both the *Watersheds* Plan and *Landscapes2*, Chester County's Comprehensive Policy Plan. Per the provisions of PA Act 167, following adoption by the County and final approval of the County-wide 167 Plan by the PA Department of Environmental Protection, all municipalities within Chester County will be required to adopt the model ordinance or equivalent standards as presented in the Plan within six months.

The Final Draft County-wide Act 167 Plan is available for review or free download on-line at the CCWRA website: *www.chesco.org/water*. The Final Draft Plan is also available for public review at all Chester County libraries, and at the offices of CCWRA (above address), Chester County Planning Commission (601 Westtown Rd., Suite 270, West Chester) and the Chester County Conservation District (688 Unionville Road, Suite 200, Kennett Square). A hard copy can be obtained upon request from CCWRA offices (see address above).

We thank you for your interest in the County-wide Act 167 Stormwater Management Plan. Should you have any questions, please contact Dani-Ella Betz at (610)344-5400.

Sincerely,

Janet L. Bowers, P.G.
Executive Director