

AGENDA
EAST GOSHEN TOWNSHIP
BOARD OF SUPERVISORS

Tuesday, April 14, 2015
7:00 PM

1. Call to Order
 2. Pledge of Allegiance
 3. Moment of Silence – Supervisor Carmen Battavio
 4. Ask if anyone is recording the meeting
 5. Public Comment – Hearing of Residents (Optional)
 6. Chairman’s Report
 7. Public Hearings
 8. Police/EMS Report
 - Malvern Fire Co. – March 2015
 - Fire Marshal
 - Goshen Fire Co.
 9. Financial Report – March 2015
 10. Old Business
 - a. Consider Draft Ordinance Concerning Keeping of Animals and Household Pets
 11. New Business
 - a. Consider amendment to Resolution 2015-34A (2015 Sewer Rates)
 - b. Consider MS4 Program
 - c. Consider Milltown Dam
 12. Any Other Matter
 13. Approval of Minutes
 - a. March 31, 2015
 14. Treasurer’s Report
 - a. April 9, 2015
 15. Correspondence, Reports of Interest
 - a. Acknowledge Friends of Hershey’s Mill Dam Quarterly Report
 - b. Acknowledge Right-to-Know Quarterly Report
 - c. Acknowledge SPCA’s new “Community Cat Program”
 - d. Acknowledge Malvern Fire Co’s request for contribution
 16. Dates of Importance

Apr 13, 2015	Municipal Authority	6:00 pm
Apr 13, 2015	Comp Plan Task Force	7:00 pm
Apr 15, 2015	Futurist Committee	7:00 pm
Apr 16, 2015	Commerce Commission	7:00 pm
May 05, 2015	Board of Supervisors	7:00 pm
May 06, 2015	Pension Committee	9:30 am
May 06, 2015	Planning Commission	7:00 pm
May 07, 2015	Park Commission	7:00 pm
- Newsletter Deadlines for 2015:
Summer: May 1
Fall: August 31

Winter: October 30

17. Public Comment – Hearing of Residents

18. Adjournment

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



Malvern Fire Company

424 East King Street
Malvern, PA 19355

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

www.malvernfireco.com

Monthly Fire Operations Report - March 2015

Calls for Month: 26		Year Total: 70		
Call Type	Malvern	Willistown	East Goshen	Other
Automatic Fire Alarm	3	2	0	0
Carbon Monoxide Alarm	2	0	1	0
EMS Assist	1	5	0	0
Fuel Spill	0	0	0	1
Furnace Fire	0	0	0	1
Gas Leak - Inside	0	1	0	0
Motor Vehicle Accident	1	3	0	1
Structure Fire	0	0	0	1
Vehicle Fire	1	0	0	0
Wires	1	1	0	0
MONTH TOTAL	9	12	1	4
YEAR TOTAL	20	33	2	15

Mutual Aid	Given	Received	Month Total	Year Total
Berwyn Fire Co.	0	0	0	2
East Whiteland Fire Co.	3	2	5	9
Fame Fire Co.	0	0	0	1
Goshen Fire Co.	2	1	3	5
Lionville Fire Co.	0	0	0	1
Paoli Fire Co.	0	1	1	3
Radnor Fire Co.	0	0	0	1

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

Number of Personnel Attending Calls	Year Total	Hours in Service	Year Total
207	580	142.8	464.87

Number of Training Sessions	Year Total	Hours in Service	Year Total
5	16	136	454.5

Number of Special Assignments	Year Total	Hours in Service	Year Total
1	2	4	5

Total Hours in Service (Month)	Total Hours in Service (Year)
282.8	924.37

Memo

To: Board of Supervisors
From: Jon Altshul
Re: March 2015 Financial Report
Date: April 7, 2015

Net of pass-through accounts, the general fund had revenues of \$3,813,130 and expenses of 2,743,408, for a year-to-date surplus of \$1,069,721 through the end of March. Compared to the YTD budget, revenues were \$122,374 over budget and expenses were \$17,311 under budget, for a positive budget variance of \$139,684. As of March 31st, the general fund balance was \$5,330,709.

Net of core revenues, Public Works is over-budget by \$116,525 due to overruns for snow (\$72,891 over budget through March) and stormwater expenses (\$23,226 over budget through March). The remaining four operating departments were all under-budget.

Among core revenues, EIT receipts were under budget by \$115,784, while Real Estate Transfer Tax was \$197,359 over budget due to the two commercial sales in December 2014. Real Estate Tax was \$13,707 over-budget as of the end of the discount period on March 31.

Other funds

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

- The **State Liquid Fuels Fund** had \$430,738 in revenue (the annual state contribution) and no expenses. The fund balance is \$430,942.
- The **Sinking Fund** had \$1,224 in revenues and \$34,389 in expenses. The fund balance is \$6,204,271.
- The **Transportation Fund** had \$597 in revenues and \$2,372 in expenses. The fund balance is \$1,066,078.
- The **Sewer Operating Fund** had \$775,247 in revenues and \$592,645 in expenses. The fund balance is \$776,143.
- The **Refuse Fund** had \$240,143 in revenues and \$246,489 in expenses. The fund balance is \$742,552.
- The **Sewer Sinking Fund** had \$672 in revenues and \$9,718 in expenses. The fund balance is \$1,941,266.
- The **Operating Reserve Fund** had \$775 in revenues and no expense. The fund balance is \$2,476,386.
- The **Events Fund** had \$2 in revenues and no expenses. The fund balance is \$30,008.

Long-range planning session

Does Wednesday, May 27th at 10am work for the long-range planning session?

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

	GENERAL FUND*	LIQUID FUELS STATE FUND	SINKING FUND	TRANSPORT. FUND	REFUSE FUND	SEWER OP. FUND	SEWER SINK FUND	OPERATING RESERVE	EVENTS FUND	TOWNSHIP FUNDS	MUNICIPAL AUTHORITY
01/01/15 BEGINNING BALANCE	\$4,458,873	\$204	6,237,436	1,067,853	748,898	\$593,541	\$1,950,312	\$2,475,611	\$30,006	\$17,562,735	\$1,589,177
RECEIPTS											
310 TAXES	\$3,574,401	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,574,401	\$0
320 LICENSES & PERMITS	\$30,819	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,819	\$0
330 FINES & FORFEITS	\$8,146	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,146	\$0
340 INTERESTS & RENTS	\$33,570	\$27	\$1,224	\$597	\$245	\$146	\$672	\$775	\$2	\$37,257	\$386
350 INTERGOVERNMENTAL	\$0	\$430,711	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$430,711	\$0
360 CHARGES FOR SERVICES	\$89,712	\$0	\$0	\$0	\$239,898	\$775,102	\$0	\$0	\$0	\$1,104,711	\$846
380 MISCELLANEOUS REVENUES	\$16,487	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,487	\$423
390 OTHER FINANCING SOURCES	\$75,716	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75,716	\$0
	\$3,828,851	\$430,738	\$1,224	\$597	\$240,143	\$775,247	\$672	\$775	\$2	\$5,278,249	\$1,655
EXPENDITURES											
400 GENERAL GOVERNMENT	\$296,076	\$0	\$34,389	\$0	\$0	\$0	\$9,718	\$0	\$0	\$340,183	\$0
410 PUBLIC SAFETY	\$1,767,288	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,767,288	\$0
420 HEALTH & WELFARE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
426 SANITATION & REFUSE	\$16,608	\$0	\$0	\$0	\$246,489	\$492,322	\$0	\$0	\$0	\$755,419	\$39,328
430 HIGHWAYS,ROADS & STREETS	\$543,771	\$0	\$0	\$2,372	\$0	\$0	\$0	\$0	\$0	\$546,144	\$0
450 CULTURE-RECREATION	\$54,708	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$54,708	\$0
460 CONSERVATION & DEVELOPMENT	\$1,058	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,058	\$0
470 DEBT SERVICE	\$44,682	\$0	\$0	\$0	\$0	\$100,323	\$0	\$0	\$0	\$145,005	\$0
480 MISCELLANEOUS EXPENDITURES	\$246,251	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$246,251	\$0
490 OTHER FINANCING USES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	\$2,970,444	\$0	\$34,389	\$2,372	\$246,489	\$592,645	\$9,718	\$0	\$0	\$3,856,057	\$39,328
2015 SURPLUS/(DEFICIT)*	858,407	\$430,738	(\$33,165)	(\$1,775)	(\$6,346)	\$182,602	(\$9,046)	\$775	\$2	\$1,422,193	(\$37,673)
CLEARING ACCOUNT ADJUSTMENTS	\$13,427										
02/28/15 BALANCE	\$5,330,709	\$430,942	\$6,204,271	\$1,066,078	\$742,552	\$776,143	\$1,941,266	\$2,476,386	\$30,008	\$18,998,356	\$1,551,504

EAST GOSHEN TOWNSHIP
MARCH 2015 FINANCIAL RESULTS
March 31, 2015

Account Title	Annual Budget	Y-T-D Budget	Y-T-D Actual	Budget-Actual Variance
GENERAL FUND				
EMERGENCY SERVICES EXPENSES	4,152,253	1,538,631	1,487,083	(51,548)
PUBLIC WORKS EXPENSES	2,497,796	496,539	618,460	121,921
ADMINISTRATION EXPENSES	1,805,260	459,970	437,064	(22,906)
ZONING/PERMITS/CODES EXPENSES	523,728	125,652	95,700	(29,952)
PARK AND RECREATION EXPENSES	582,149	96,803	61,917	(34,886)
TOTAL CORE FUNCTION EXPENSES	9,561,186	2,717,595	2,700,224	(17,371)
EMERGENCY SERVICES REVENUES	85,977	9,330	8,146	(1,184)
PUBLIC WORKS REVENUES	892,534	95,507	100,903	5,396
ADMINISTRATION REVENUES	301,179	53,358	54,138	780
ZONING/PERMITS/CODES REVENUES	291,300	41,662	48,241	6,579
PARK AND RECREATION REVENUES	132,987	12,879	22,729	9,850
TOTAL CORE FUNCTION REVENUES	1,703,977	212,736	234,156	21,420
NET EMERGENCY SERVICES EXPENSES	4,066,276	1,529,301	1,478,937	(50,364)
NET PUBLIC WORKS EXPENSES	1,605,262	401,032	517,557	116,525
NET ADMINISTRATION EXPENSES	1,504,081	406,612	382,926	(23,686)
NET ZONING/PERMITS/CODES EXPENSES	232,428	83,990	47,459	(36,531)
NET PARK AND RECREATION EXPENSES	449,162	83,924	39,188	(44,736)
CORE FUNCTION NET SUBTOTAL	7,857,209	2,504,859	2,466,067	(38,792)
DEBT - PRINCIPAL	476,000	0	0	0
DEBT - INTEREST	170,418	43,124	43,185	61
TOTAL DEBT	646,418	43,124	43,185	61
TOTAL CORE FUNCTION NET	8,503,627	2,547,983	2,509,252	(38,731)
NON-CORE FUNCTION REVENUE				
EARNED INCOME TAX	4,775,000	1,193,750	1,077,966	(115,784)
REAL ESTATE PROPERTY TAX	1,994,211	1,765,978	1,779,685	13,707
REAL ESTATE TRANSFER TAX	640,000	320,910	518,269	197,359
CABLE TV FRANCHISE TAX	455,616	113,904	113,784	(120)
LOCAL SERVICES TAX	310,000	77,500	81,772	4,272
OTHER INCOME	29,132	5,978	7,497	1,519
TOTAL NON CORE FUNCTION REVENUE	8,203,959	3,478,020	3,578,973	100,953
NET RESULT	(299,668)	930,037	1,069,721	139,684

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

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

Date: March 25, 2015
To: Board of Supervisors
Planning Commission
From: Rick Smith, Township Manager
Re: Number of dogs and cats

Attached is the draft zoning ordinance amendment regarding the number of dogs and/cats a person can have.

For some perspective if you consider the independent living units at Bellingham and Wellington as residential use (as opposed to an institutional use) we have 8534 residential dwelling units. Of them:

3325 of the dwelling units are townhouses (39%)

1514 of the dwelling units are apartments (18%)

Note: We surveyed the apartment complexes and most of them have a limit on the number of dogs and/or cats a tenant can have.

397 of the dwelling units are independent living units (5%)

Collectively, 5236 or 61% of the dwelling units are "multi-family"

1933 of the single family detached and semi-detach dwelling units are on lots of less than one acre (23%)

Essentially 84% of the dwelling units in East Goshen are sited on less than one acre of land.

**EAST GOSHEN TOWNSHIP
CHESTER COUNTY, PENNSYLVANIA**

ORDINANCE NO. ____-2015

**AN ORDINANCE AMENDING THE EAST GOSHEN
TOWNSHIP ZONING ORDINANCE OF 1997, AS
AMENDED, SECTION 240-32.A(1) CONCERNING
KEEPING OF ANIMALS AND HOUSEHOLD PETS AS AN
ACCESSORY USE.**

WHEREAS, the Board makes the following findings:

1. Pursuant to Section 1506 of the Second Class Township Code, 53 P.S. § 66506, the Board of Supervisors may adopt any ordinance not inconsistent with or restrained by the Constitution and laws of the Commonwealth necessary for the proper management, care and control of the Township and the protection of the public health, safety and welfare of the Township and its citizens.
2. Pursuant to the Authority in Section 1527 of the Second Class Township Code, 53 P.S. § 66527, the Board may adopt ordinances to secure the safety of persons or property within the Township.
3. Pursuant to the Authority in Section 1529 of the Second Class Township Code, 53 P.S. § 66529, the Board may adopt ordinances to prohibit nuisances.
4. Allowing an unrestricted number of household pets as an accessory use to a dwelling could lead to public nuisances, including malodors, destruction and damage of private and public property, accumulation of waste, excessive noise and could interfere with the quiet and peaceful enjoyment of neighboring residential properties.
5. Keeping household pets as an accessory use to a residential dwelling can be conducted in a manner which protects the public health, safety and welfare provided that the number and kind of household pets is limited based on the type of dwelling and the size of the lot.
6. The keeping of household pets as an accessory use to a residential dwelling must be incidental and subordinate to the principal use of the lot as a residential dwelling.

7. Seventy-four percent (74%) of the land within the Township is zoned residential.
8. Sixty-one percent (61%) of the dwellings in the Township are apartments, townhouses, or independent living units in a life care development.
9. Eighteen percent (18%) of the dwellings in the Township are apartments, the majority of which have regulations which restrict the number of dogs and/or cats that are allowed to be kept in the apartment dwelling.
10. Fifty-nine percent (59%) of the single family detached and semidetached dwellings in the Township are constructed on lots with less than one acre.

WHEREAS, the Board desires to impose restrictions on the number of household pets that may be kept as an accessory use to a residential dwelling in order to accomplish the following purposes:

1. To protect the public health, safety and welfare;
2. To secure the safety of persons and property in the Township;
3. To prevent nuisances, such as odors from animals and their waste, excessive noise, destruction or damage to property and accumulation of waste;
4. To preserve the quiet and peaceful enjoyment of the residential neighborhoods within the Township; and
5. To protect property damage caused by overuse by household pets.

NOW THEREFORE pursuant to the authority cited in the statutes above and in order to achieve the purposes outlined above, the Board hereby adopts the following:

SECTION 1. Section 240-32.A(1) of the East Goshen Township Zoning Ordinance of 1997, as amended, shall be amended as follows:

“Household pets. Household pets, as defined in Section 240-6, may be kept as an accessory use to a residential dwelling, provided their keeping is clearly incidental and subordinate to the principal use of the residential dwelling. The keeping of dogs and cats shall be subject to the further restrictions set forth in the chart below:

Dwelling Type	Lot Size	Maximum number of dogs	Maximum number of cats	Maximum number of dogs and cats combined
Apartment or Townhouse	Not Applicable	2	2	2
Single family detached or Semidetached	< one acre	3	4	4
Single family detached	≥ one acre to < two acres	4	4	6
Single family detached	≥ two acres to < 10 acres	4	4	8
Single family detached	≥ 10 acres	4	1 per acre	

SECTION 2. Severability. If any sentence, clause, section or part of this Ordinance is for any reason found to be unconstitutional, illegal or invalid, such unconstitutionality, illegality or invalidity shall not affect or impair any of the remaining provisions, sentences, clauses, sections, or parts hereof. It is hereby declared as the intent of the Board of Supervisors that this Ordinance would have been adopted had such unconstitutional, illegal or invalid sentence, clause, section or part thereof not been included herein.

SECTION 3. Repealer. All ordinances or parts of ordinances conflicting with any provision of this Ordinance are hereby repealed insofar as the same affects this Ordinance.

SECTION 4. Effective Date. This Ordinance shall become effective in five (5) days from the date of adoption.

ENACTED AND ORDAINED this _____ day of _____, 2015.

ATTEST:

**EAST GOSHEN TOWNSHIP
BOARD OF SUPERVISORS**

Louis F. Smith, Secretary

E. Martin Shane, Chairman

Senya D. Isayeff, Vice-Chairman

Carmen Battavio, Member

Charles W. Proctor, III, Esquire, Member

Janet L. Emanuel, Member

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Memo

To: Board of Supervisors
 From: Jon Altshul
 Re: Consider amendment to Resolution 2015-34A (2015 Sewer Rates)
 Date: March 31, 2015

We have received the water consumption reports from Aqua for the 4th quarter of 2014 and the 1st quarter of 2015. Based on our calculations, **we recommend that the 2015 fixed rate be \$30.07 per quarter and the variable rate be \$7.90 per thousand gallons.** For comparison, the current rates are \$26.56/quarter fixed and \$7.68/TG variable. At these proposed rates, the average quarterly sewer bill for single family residential households would be \$143.34, compared with \$139.34 last year, an increase of \$4.00 per quarter or 2.87%. Since 2011, average sewer bills have increased at an annualized rate of 0.8%, much lower than inflation.

The adopted budget for the sewer operating fund increased \$168,233 or 5.1% in 2015, as shown below.

Sewer Fund Line item	Increase 2014-2015 Adopted Budget	Fixed/variable (for rate setting)	Justification
Transfer to Municipal Authority	+\$105,105	Variable	In 2014, the Municipal Authority received \$124,488 in sewer tap-in fees, primarily from Goshen Meadows to offset its operating costs. By contrast, only \$14,296 in tap-in fees is expected in 2015, meaning that a larger transfer from the sewer operating fund to the Municipal Authority is necessary this year.
Transfer to Sewer Sinking Fund	+\$15,080	Fixed	For cellular meter for Chester Creek flow meters (new asset); Will result in substantial long-term savings
Chester Creek I&I	+12,000	Fixed	Inflow repair and smoke testing
Ridley Creek I&I	+\$5,000	Fixed	Manhole repair and smoke testing
Ashbridge & Mill Valley PS Maintenance & Repair	+\$5,000	Variable	Pump and wet well repair
Ridley & Chester Creek Tree removal	+\$10,000	Fixed	Removal of dead trees in sewer easements (previously borne by general fund)
Misc. net inflationary or trending increases in many line items	+\$16,048	Mix	Inflation at 1.7%
Total	\$168,233		

Average quarterly metered fall-winter water consumption fell 2.22% from 79,102,227 gallons per quarter last year to 77,347,948 gallons this year, a decline of 1.7%. Single family residential usage fell 2.1%; apartments fell 1.7%; multi-family owner-occupied fell 2.3%. Commercial consumption, which is

based on actual water consumption from the previous quarter regardless of the season, is assumed to be unchanged.

We are proposing that the Township take the following steps to minimize the rate increase in 2015:

1) Allocate \$100,000 from the sewer fund balance to stabilize rates, as part of a 3-year effort to return excess fund balance to rate payers, so that our fund balance declines from 17.3% of annual sewer expenses to 10% of annual expenses by 2017.¹ It is proposed that we allocate \$100,000 of fund balance this year for this purpose; \$80,000 next year and any remaining difference in 2017 for this purpose. For perspective, the fund balance on January 1, 2015 was \$593,541 and 10% of our annual sewer expenses is \$343,635, a difference of about \$249,905.

2) Lower the transfer from the Sewer Operating Fund to the Municipal Authority for operating expenses by \$35,000 (from \$105,105 in the adopted budget to \$70,105). Because the Municipal Authority is expecting very few **Tap-in** fees this year to cover its operating costs, we budgeted a large increase in the Transfer to the Municipal Authority line item. However, the Authority currently has \$46,191 in its non-capital bank account through the end of March, meaning that we can safely assume that the actual transfer needed will be less than the budgeted amount.

3) Net out \$20,779 from the 2015 adopted budget for **West Goshen Lease Rental** payments. This line item was included in the 2015 sewer fund budget by mistake, as our contractual agreement for the repayment of debt service for Chester Creek ended last year.

I have attached the updated fee resolution for your consideration (**SEE PAGE 9**). A table showing sewer rates since 2011, a comparison of average rates in area municipalities, and a worksheet showing how sewer rates were calculated is provided below.

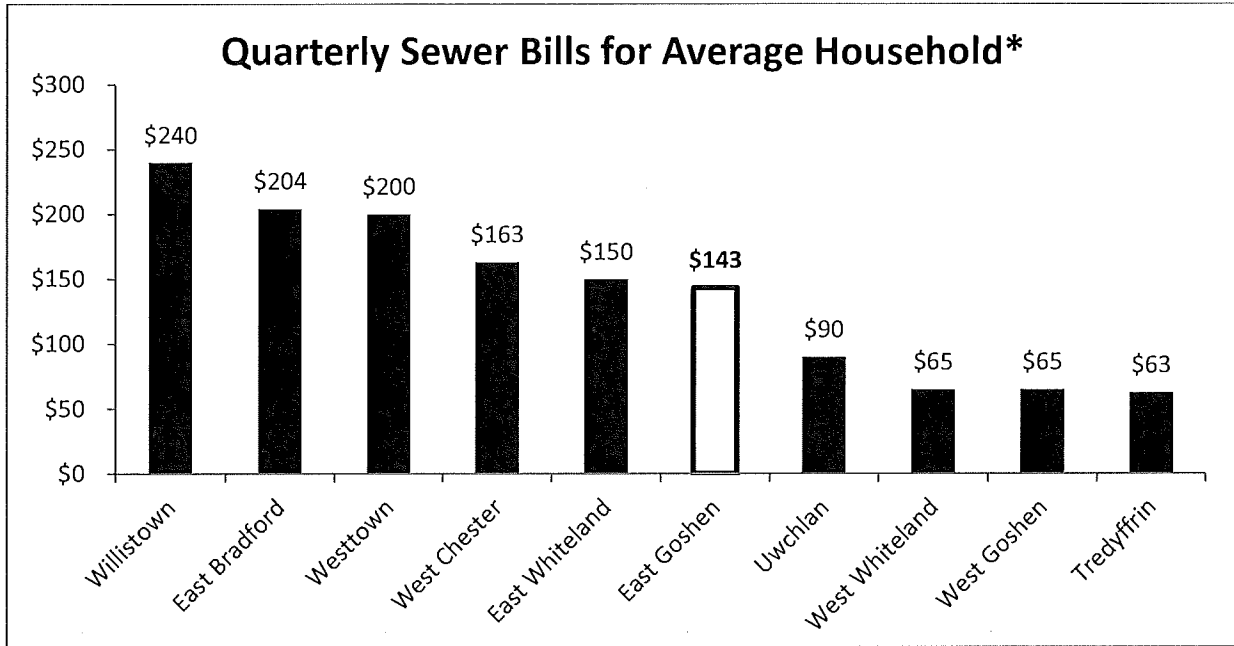
Key Statistics-East Goshen Township Sewer Rates, 2011-2015

	2011	2012	2013	2014	2015 Proposed	Change 2014-2015	Change 2011-2015
Fixed rate	\$25.69/ quarter	\$26.15/ quarter	\$26.20/ quarter	\$26.56/ quarter	\$30.07/ quarter	+ \$3.51/ quarter	+4.38/ quarter
Variable rate	\$7.19/TG	\$7.97/TG	\$7.51/TG	\$7.68/TG	\$7.90/TG	+ \$.22/TG	+\$.71/TG
Metered consumption (gallons annualized)	349,335,000	313,582,500	319,007,396	316,408,908	311,006,956	- 5,401,952 gallons	-38,328,044 gallons
Average single family detached quarterly bill	\$138.95	\$140.44	\$135.24	\$139.34	\$143.34	+ \$4.00/ quarter (+2.87%)	+\$4.39/ quarter (+3.2%; annualized +0.8%)

¹ Last year, we applied \$80,000 towards rate stabilization. Thus, the net increase between 2014 and 2015 for this purpose is \$20,000.

Comparison to nearby municipalities

Even with the proposed rate increase, average sewer bills in East Goshen will be below those in many nearby communities, as shown below.



*For townships that use metered water consumption as the basis for bills (Willistown, West Chester and East Goshen), we assumed 14,341 gallons used per quarter (the average 2015 single family consumption in East Goshen); for townships with different rates based on service districts (Willistown, Westtown, Uwchlan and East Whiteland), we used the highest rate. For townships that do not bill quarterly (Tredyffrin, West Chester and West Whiteland), annual or monthly bills were adjusted to a quarterly basis.

PROPOSED MOTION: I move that we adopt Resolution 2015-34A Establishing and Consolidating the Various Fees and Charges Imposed Pursuant to the Code of the Township.

Worksheet for 2015 Proposed Sewer Rates

FUND BALANCE AS OF 12/31/14	593,541
TOTAL 2015 FIXED COSTS	764,613
TOTAL 2015 VARIABLE COSTS	2,615,959
TOTAL 2015 SEWER FUND COSTS¹	3,380,572
TOTAL SEWER UNITS	5,970
QUARTER 1 2015 SEWER FEE REVENUE	750,231
OTHER 2015 SEWER FUND REVENUE	149,410
RATE STABILIZATION FUND (2015) ²	100,000
REVENUE REQUIREMENT Q2-Q4 BILLINGS	2,380,931
FIXED RATE PORTION OF Q2-Q4 REVENUE REQUIREMENT	538,516
QUARTERLY FIXED RATE REVENUE REQUIREMENT	179,505
2015 PROPOSED FIXED RATE (per Quarter)	\$30.07
AVG QUARTERLY SEWER CONSUMPTION (ALL RESIDENTIAL; Q4 & Q1 only)	67,370,356
AVG QUARTERLY SEWER CONSUMPTION (ALL COMMERCIAL; ALL QUARTERS)	10,381,383
TOTAL QUARTERLY CONSUMPTION	77,751,739
VARIABLE RATE PORTION OF Q2-Q4 REVENUE REQUIREMENT	1,842,415.09
QUARTERLY VARIABLE RATE REVENUE REQUIREMENT	614,138.36
2015 PROPOSED VARIABLE RATE (per Thousand Gallons)	\$7.90
<p>1 Differs from 2015 adopted budget due to elimination of WG Lease Rental payment (\$20,779) and reduction of \$35,000 for transfer to Municipal Authority. See memo.</p> <p>² See memo</p>	

Allocation of 2015 Sewer Operating Fund Between Fixed & Variable Costs

	Total Cost	Fixed	Variable
05420 1400 - C.C. METERS - WAGES	12,204	12,204	
1401 - C.C. INTERCEPTOR - WAGES	2,848		2,848
1402 - C.C. COLLECTION - WAGES	32,544		32,544
1404 - C.C. COLLECTION - WAGES I&I	9,662	9,662	
1405 - MILL VALLEY - WAGES	9,153	9,153	
1406 - ASHBRIDGE - WAGES	7,628	7,628	
2460 - CC - TREE REMOVAL	5,000	5,000	
2510 - C.C. METERS - VEHICLE OPER.	14,238	14,238	
2511 - C.C. INTERCEPT - VEHICLE OPER.	1,373		1,373
2512 - C.C. COLLEC. - VEHICLE OPER.	30,510		30,510
2514 - C.C. COLLECT. - VEH OPER - I&I	7,119	7,119	
2515 - ASHBRIDGE - VEH OPER	9,153	9,153	
2516 - MILL VALLEY VEH OPER	5,085	5,085	
3600 - C.C. METERS - UTILITIES	2,210		2,210
3602 - C.C. COLLECTION - UTILITIES	18,306		18,306
3700 - C.C. METERS - MAINT. & REPRS.	8,500	8,500	
3701 - C.C. INTERCEPT. - MAINT. & REP	3,500		3,500
3702 - C.C. COLLEC. - MAINT. & REPR.	78,500		78,500
3703 - C.C. INTERCEPT. - MAINT & REP - I&I	25,000	25,000	
3704 - C.C. COLLECT. - MAINT & REP - I&I	46,000	46,000	
3705 - ASHBRIDGE - MAINT. & REPR.	5,000		5,000
3706 - MILL VALLEY - MAINT. & REPR.	5,000		5,000
3850 - W.G. - OPER & MAINT.	626,130		626,130
3851 - W.G. - LEASE RENTAL	-		-
05422 1400 - R.C. - STP - WAGES	8,136		8,136
1401 - R.C. - COLLEC. - WAGES	22,000		22,000
1402 - R.C. - COLLEC. - WAGES - I&I	3,000	3,000	
2440 - R.C. - STP - CHEMICALS	88,000		88,000
2510 - R.C. - TREE REMOVAL	5,000	5,000	
2510 - R.C. - STP - VEHICLE OPER.	6,000		6,000
2511 - R.C. - COLLEC. - VEHICLE OPER.	13,000		13,000
2512 - R.C. - COLLECT. - VEH. OPER. - I&I	1,500	1,500	
2600 - R.C. - STP - MINOR EQUIP.	20,000		20,000
3600 - R.C. - STP - UTILITIES	139,329		139,329
3601 - R.C. - COLLEC. - UTILITIES	7,628		7,628
3700 - R.C. - STP - MAINT. & REPAIRS	65,000		65,000
3701 - R.C. - COLLEC. - MAINT. & REPR.	12,000		12,000
3702 - R.C. - COLLEC. - MAINT. & REP - I&I	20,000	20,000	
4500 - R.C. - STP - CONTRACTED SERV.	185,094	185,094	
4502 - R.C. - SLUDGE - CONTRAC. SERV.	40,680		40,680

05423	3700 - LOCHWOOD - STP - MAINT. & REPR.	7,000	7,000	
	3701 - LOCHWOOD - COLL - MAINT. & REPR.	3,000	3,000	
05429	0710 - TRANSFER TO SINKING FUND	175,080	175,080	
	1400 - ADMIN. WAGES	76,069	76,069	
	1401- PA ONE CALL WAGES	3,051	3,051	
	2600 - ADMIN. - COMPUTER EXPENSES	250	250	
	3000 - ADMIN. - GENERAL EXPENSE	3,000	3,000	
	3100 - ADMIN. - PROFESSIONAL SERV.	5,085	5,085	
	3140 - ADMIN. - LEGAL	32,000	32,000	
	3250 - ADMIN. - POSTAGE	4,577	4,577	
	3400 - ADMIN. - PRINTING	1,992	1,992	
	3500 - ADMIN. - INSURANCE	30,310	30,310	
	3730 - ADMIN. - BLDG. OVERHEAD	47,163	47,163	
	4500 - CONTR. SERV. SUMMIT HOUSE	351,024		351,024
	4510 - CONTR. SERV. CIDER KNOLL	79,104		79,104
	4520 - CONTR. SERV. MALVERN INSTITUTE	9,142		9,142
	5000 - LOCKBOX FEE	2,700	2,700	
05471	7200 - DVRFA - DEBT SERV. - UPGRADE	83,000		83,000
	7210 - DVRFA - INTEREST - UPGRADE	14,890		14,890
	7220 - DVRFA - PRINCIPAL PMT ON \$9,500,000	308,000		308,000
	7230 - DVRFA - INTEREST ON \$9,500,000 LOAN	306,266		306,266
	7240 - DVRFA - PRINCIPAL ON DIVERSION LOAN	94,000		94,000
	7240 - DVRFA - INTEREST ON DIVERSION LOAN	72,734		72,734
05492	0700 - TRANSFER TO MUNIC. AUTHORITY	70,105		70,105
		3,380,572	764,613	2,615,959

**EAST GOSHEN TOWNSHIP
CHESTER COUNTY, PENNSYLVANIA**

RESOLUTION 2015-34A

**A RESOLUTION ESTABLISHING AND CONSOLIDATING
THE VARIOUS FEES AND CHARGES IMPOSED
PURSUANT TO THE CODE OF THE TOWNSHIP**

WHEREAS, the Code of East Goshen Township authorizes the Board of Supervisors to establish various fees and charges by resolution, and:

WHEREAS, the Board of Supervisors believes that it's in the best interests of the Township to consolidate all of the fees and charges into a single resolution.

BE IT RESOLVED THAT the East Goshen Township Board of Supervisors hereby establishes the following fee schedule for 2015.

1. Building/Zoning Permit Fees

- a. Residential Dwelling Units - includes all types of residential buildings.
 - i. New Construction - Calculated using the ICC method with a minimum charge of \$200.00.
 - ii. Accessory Buildings - Calculated using the ICC method with a minimum charge of \$200.00.
 - iii. Building Additions - Calculated using the ICC method with a minimum charge of \$200.00.
 - iv. Decks, Patios, Terraces
 - 1. 150 square feet or smaller - \$100.00
 - 2. Greater than 150 square feet - \$150.00
 - 3. Re-decking of surface materials and or replacement of railings or steps - \$50.00
 - v. New and replacement plumbing, HVAC, and sprinkler systems; any other permanent system; re-roofing; and re-siding shall be calculated at 1% of the project cost with a minimum permit fee of \$100.00.
 - vi. Flagpoles - all permit fees shall be waived for the installation of a flagpole on any residential lot.
 - vii. Alarms - New and replacement monitored alarm systems - \$40.00 permit.
 - viii. Zoning Permit – Any project which increases the footprint of a residential structure or adds a structure to the property requires a zoning permit - \$50.00

NOTES:

- All measurements and calculations shall be outside dimensions.
 - The above fee includes the residential building code plan review, all required inspections, Certificate of Occupancy and the Building Energy Act if applicable.
 - The ICC permit fee method and construction costs tables are published in the ICC Building Safety Journal.
 - The Township Permit Fee Multiplier used to calculate the ICC Permit Fee shall be .01.
- b. Non-Residential Buildings - Includes commercial, industrial, and institutional buildings.
- i. New Construction and Additions - Calculated using the ICC method with a minimum charge of \$200.00
 - ii. New plumbing, HVAC, alarm and sprinkler systems shall be calculated @ 1% of the project value with a minimum charge of \$200.00.
 - iii. Replacement plumbing, HVAC, alarm and sprinkler systems; any other permanent systems; re-roofing; and re-siding shall be calculated @ 1% of the project value with a minimum charge of \$200.00.
 - iv. Alterations and fitting out of space - Calculated using the ICC method with a minimum charge of \$200.00
 - v. Flagpoles - All permit fees shall be waived for the installation of a flagpole on any commercial or industrial lot.
 - vi. Zoning Permit – Any project which increases the footprint of a commercial building structure or adds a structure requires a zoning permit - \$150.00

NOTES:

- The above fee includes the commercial building code plan review, all required inspections, Certificate of Occupancy and the Building Energy Act if applicable.
 - The Township Permit Fee Multiplier used to calculate the ICC Permit Fee shall be .01.
- c. Miscellaneous Categories
- i. Swimming Pools
 - 1. In-Ground - \$225.00
 - 2. Above-Ground - \$75.00
 - 3. Jacuzzi or Hot Tub - \$75.00

- ii. Demolitions
 - 1. Residential - \$50.00
 - 2. Commercial - Shall be calculated at 1% of estimated cost with a minimum of \$100.00.
 - iii. Impervious Surfaces - \$75.00 plus engineering, stormwater management permit and inspection costs: includes new driveways, widening of existing driveways by more than 25%, parking lots, tennis courts, etc. Driveways with new homes excluded.
 - iv. Renovations, alterations, structures, and facilities; including but not limited to porch enclosures, satellite dishes, silos and water towers, antenna towers, wind and solar energy systems, and the completion of unfinished areas shall be calculated at 1% of estimated cost with a minimum permit fee of \$100.00.
 - 1. As per Section 108 of the ICC 2006, if, in the opinion of the building official, the valuation of the permit is under-estimated, the permit will be denied unless detailed estimates can be shown to meet the approval of the building official. The final building valuation will be set by the building official.
 - v. Missed Inspections - \$25.00 per occurrence - All missed inspection fees shall be paid prior to the issuance of the Certificate of Occupancy.
 - vi. No Permit Fee - Any person who commences work on a building, structure, electrical, gas, mechanical, or plumbing system prior to obtaining the necessary permits shall be subject to a \$150.00 fee for residential and \$200.00 for commercial in addition to the applicable building permit and/or zoning permit fee. The Township in its sole discretion may elect to issue a citation for violation of the applicable building code.
 - vii. PA UCC Continuing Education Fee of \$4.00 for every Building Permit Issued.
- d. Zoning Permits. Although a Building Permit is not required for the following structures pursuant to the Uniform Construction Code (Act 45 of 1999), a Zoning Permit is required. The Zoning Permit fee is \$50.00.
- i. The following structures if the structure has a building area less than 500 square feet and is accessory to a single family detached dwelling.
 - 1. Carport
 - 2. Detached Garage
 - 3. Greenhouse
 - 4. Sheds
 - ii. An agricultural building as defined under section 103 of the Uniform Construction Code (Act 45 of 1999).
 - iii. Manufactured or industrialized housing pursuant to section 901 of the Uniform Construction Code (Act 45 of 1999)

2. Subdivision and Land Development Fees

- a. Subdivision Review
 - i. 2 lots - \$200.00 per plan
 - ii. 3 or more lots on existing streets - \$250.00 per plan
 - iii. 3 or more lots requiring new streets - \$400.00 per plan
- b. Land Development Review
 - i. Less than 4 Acres - \$200.00 per plan
 - ii. 4 Acres to 24.99 Acres - \$350.00 per plan
 - iii. 25 Acres to 99.99 Acres - \$600.00 per plan
 - iv. 100 Acres or More - \$850.00 per plan
- c. Lot Line and/or Minor Revision Review
 - i. \$150.00 per plan
- d. Additional costs for Subdivision, Land Development and Lot Line and/or Minor Revision Reviews shall be as follows:
 - i. The applicant shall pay the review fees of the professional consultants utilized by the Township during its review of the subdivision or land development application. The applicant shall submit \$2,000.00 to the Township at the time of the submission of the subdivision or land development application. This money shall be placed in an interest bearing account held by the Township and monies shall be disbursed from this account to pay the actual costs of the professional consultants. The Township shall provide the applicant with a breakdown of all monies disbursed from the account. If the account balance goes below \$500.00 the applicant shall deposit additional monies sufficient to bring the account balance back up to \$2,000.00. Upon approval or denial of the land development or subdivision application and payment of the final invoices from the professional consultants the balance of funds in the account plus any interest shall be returned to the applicant.
 - ii. The applicant shall reimburse the Township for the actual cost of all legal, engineering, inspections and materials tests, incurred during construction and up to acceptance, by the Township, of the improvements.
 - iii. The applicants shall pay all Chester County Planning Commission, Chester County Health Department, Department of Environmental Protection, Chester County Soil Conservation District and Penn Dot review fees, and all recording costs.
- e. Inspections
 - i. Township Engineer - prevailing rate
 - ii. Engineer's Inspector - prevailing rate

iii. Township Inspector - prevailing rate

3. **Public Hearings before the Zoning Hearing Board and Board of Supervisors**

- a. The applicant shall deposit with the Township \$450.00 to defray the cost of the following:
 - i. One half ($\frac{1}{2}$) the cost of preparation and publication of "Notice of Public Hearing".
 - ii. Posting of the property by the Township Staff.
 - iii. One half ($\frac{1}{2}$) of the appearance fee of the court reporter.
 - iv. Other miscellaneous administrative charges.
 - v. The cost for mailing a hearing notice letter to all property owners within 1,000 feet of the property.
- b. If the monies paid to the Township pursuant to Section a. are insufficient to insure payment of all costs incurred in the disposition of the application the Township shall require additional deposits in increments of one hundred dollars (\$100.00). The failure of the Township to demand additional deposits from time to time shall not relieve the applicant from liability for all costs, charges, fees and expenses in excess of deposits.
- c. Monies paid which are in excess of the actual costs shall be refunded to the applicant within 30 days of receipt of the written decision.
- d. Referring to b and c above; if the total costs exceed the monies paid by less than \$10.00 there will be no additional charge and conversely, there will be no refunds given for amounts under \$10.00.
- e. Conditional Use Professional Consultants – The applicant shall pay the review fees of the professional consultants utilized by the Township during its review of the conditional use application. The applicant shall submit \$2,000.00 to the Township at the time of the submission of the application for a conditional use. This money shall be placed in an interest bearing account held by the Township and monies shall be disbursed from this account to pay the actual costs of the professional consultants. The Township shall provide the applicant with a breakdown of all monies disbursed from the account. If the account balance goes below \$500.00 the applicant shall deposit additional monies sufficient to bring the account balance back up to \$2,000.00. Upon approval or denial of the conditional use application and payment of the final invoices from the professional consultants the balance of funds in the account plus any interest shall be returned to the applicant.

4. **Sign Permits**

- a. Less than 32 Square Feet - \$25.00
- b. 32 Square Feet or More - \$75.00

5. **Hearings Before the International Code Council Board of Appeals and Stormwater Appeals Board**

- a. There shall be a filing fee of \$100.00.
- b. In addition, the applicant shall deposit with the Township \$400.00 to defray the cost of the following:
 - i. Preparation and mailing of the list and/or labels bearing the names of property owners to be notified.
 - ii. Preparation of the hearing notice and affidavit of certification.
 - iii. Publication of "Notice of Public Hearing".
 - iv. Posting of the property by the Building Inspector.
 - v. One half (½) of the appearance fee of the court reporter.
 - vi. Other miscellaneous administrative charges.
 - vii. The cost for a copy of the transcript if requested by the applicant.
- c. If the monies paid by the applicant pursuant to Section b are insufficient to insure payment of all costs incurred in the disposition of the application, the Township shall require additional deposits in increments of one hundred dollars (\$100.00). The failure of the Township to demand additional deposits from time to time shall not relieve the applicant from liability for all costs, charges, fees and expenses in excess of deposits.
- d. Monies paid which are in excess of the actual costs shall be refunded to the applicant.
- e. Referring to c and d above; if the total costs exceed the monies paid by less than \$10.00 there will be no additional charge and conversely, there will be no refunds given for amounts under \$10.00.

6. **Sewer, Refuse and Real Estate Tax Certification**

- a. Per Certification - \$5.00 – Fee must be paid prior to certification being issued.

7. **Collection Procedures**

- a. The Township Manager is authorized to collect any monies due and payable to the Township under this resolution in the manner prescribed by law.

- b. Any costs associated with the collection of these fees shall be the responsibility of the applicant.

8. Returned Checks & ACH Payments

- a. Any check or ACH payment received by the Township pursuant to this resolution or any other ordinance shall be deposited in the authorized Township depository (bank).
- b. All checks or ACH payments returned by the Township depository (bank) to the Township, for insufficient funds or any other reason shall have a letter written to the check writer or ACH payee advising that their check or ACH payment has been returned by the bank and that they should re-issue payment immediately.
- c. The check writer or ACH payee's account shall be updated to indicate that a payment was not made.
- d. Any check or ACH payment that is returned to the Township will result in the imposition of a \$20.00 fee in addition to any fees imposed by the Township depository (bank), both of which shall be applied to the appropriate account.

9. Park Fees

- a. The following fees will be charged to those groups or individuals who reserve a facility for a specific date and time.

NOTES:

- The use of passive parks is limited to passive events only.
 - Each day is divided into three time periods:
 - Morning - 7 am to Noon
 - Afternoon - Noon to 5 pm
 - Evening - 5 pm to Dusk
 - The West Chester Area School District is exempt from all fees.
 - Separate checks shall be provided in the event a deposit is required.
 - Deposit checks will be returned after the facility has been inspected and found to be in good condition.
- i. Pavilion (per event):
 - 1. 1 to 100 people - \$100.00 rental fee with \$50.00 refundable deposit
 - 2. Over 100 people - \$200.00 rental fee with \$100.00 refundable deposit
 - ii. Volleyball Courts (cost per court):
 - 1. \$30.00 per time period

- iii. Passive Parks (all Township owned open space except for the 55 acre Township Park. Per event):
 - 1. 1 event - \$50.00 with \$25.00 refundable deposit
- iv. Baseball, Softball, Soccer Fields and Tennis Courts; excluding T-Ball (cost per field/court):
 - 1. 1 field - \$30.00
 - 2. Tennis Courts for approved Leagues - \$30.00 for 3 courts per time period
- v. Tennis Court Keys:
 - 1. Township Residents: - \$30.00 each
 - 2. Non Residents of Township: - \$50.00 each
 - 3. Replacement Key - \$6 each

10. **Copying of Township Records** - the cost for the copying of Township records pursuant to the “Right to Know Law” Act 3 of 2008, as amended, shall be as follows:

- a. Postage - the actual cost of mailing.
- b. Duplication - The fees are based upon the duplication of records maintained and duplicated in black & white on standard 8 ½ by 11 inch paper, 8 ½ x 14 inch paper or 11 x 17 inch paper. All larger records, including but not limited to plans, maps and similar documents are “over-size” records for purposes of the fee schedule.
 - i. Photocopy - \$0.25 per single sided copy
 - ii. Facsimile/Microfiche/Other Media – the Township’s cost to duplicate the record original media.
 - iii. Conversion of electronic media only records to paper – if a record is only maintained in electronic media the fee shall be the lesser of: \$ 0.25 per page (8½’ x 11’), or the Township’s cost to duplicate the record in the electronic media.
 - iv. Over-size Records (paper size is greater than 11” x 17”) photo copy - \$4.00 per sheet
 - v. Color documents – color documents that must be sent out for duplication shall be billed at the Township’s cost.
- c. Certification of a record – \$5.00 per certification.
- d. Use of own copier – A requester may utilize their own copier provided the device is self-powered, i.e., it may not be plugged into a Township power outlet. Any duplication by the requester must be done with a Township employee present.
- e. Direct access to the Township computer system is prohibited.
- f. No original records may be removed from the Township Building by a requester.

11. Code Books, Pamphlets and Zoning Maps

- a. Complete Code Book (includes subscription service for amendments for the balance of the calendar year) - \$110.00.
- b. Code Book Subscription Service - \$25.00 per year
- c. Zoning Pamphlet with Zoning Map - \$13.00
- d. Subdivision Pamphlet - \$7.00

12. Re-Sale and Re-Occupancy Inspections

- a. Residential - \$60.00
- b. Non-Residential Building – \$150.00

13. Contractor Registration

- a. \$25.00 - per year

14. Refuse charges pursuant to Section 194-8 of the Township Code

- a. Single Family Residential \$69.88 per quarter
- b. Multi-family Residential \$69.88 per quarter

15. Sewer Charges pursuant to Sections 188-3, 188-4 and 188-5 of the Township Code

Fixed Rate per unit

- a. Fixed rate \$30.07 per quarter
- b. Meter reading surcharge \$ 8.00 per quarter

Variable Rate

- a. Variable Rate \$7.90 per 1,000 gallons of water
- b. Variable Rate (East Whiteland) \$5.60 per 1,000 gallons of water

Permits/Inspections

- a. Sewer Laterals \$60.00 per lateral
- b. Water Meter/Measuring Device \$60.00 per meter/measuring device

16. Stormwater Management submissions pursuant to Ordinance 129-F-2013

- a. Regulated activities that meet the criteria for the Simplified Approach shall be charged an application and plan review fee of \$100.00.
- b. Regulated activities that do not meet the criteria for the Simplified Approach shall reimburse the Township for the actual cost of all engineering, inspections and materials tests, incurred in the review of the plans and calculations, and in the

inspection of the improvements during construction. These costs shall be billed at the Township Engineer's prevailing rate.

- c. Post Construction Maintenance inspections shall be billed at the Township Engineer's prevailing rate.
- d. The actual cost to record the stormwater agreement and plan.

17. Solicitation Fees

- a. License Fee - (Except for those listed in §169-6) \$10.00
- b. PA State Police Background Check Fee; (all applicants) \$10.00

18. Wireless Telecommunications Carrier Fees

- a. Annual Registration Fee – \$25.00 per location.
- b. Penalty for untimely filing of Annual Report - \$100.00 per location.

19. Effective Date

The fees outlined in this resolution shall be effective on April 15th, 2015.

RESOLVED AND ADOPTED, this 14th day of April 2015.

ATTEST:

**EAST GOSHEN TOWNSHIP
BOARD OF SUPERVISORS**

Secretary

Memo

East Goshen Township

Date: April 9, 2015
To: Board of Supervisors
From: Rick Smith, Township Manager
Re: MS4 Program

As the Board is aware the PA Department of Environmental Protection has issued the Township a NPDES Permit, pursuant to which we are authorized to discharge our stormwater to surface waters of the Commonwealth. This permit has a number of conditions, which are referred to as "Minimum Control Measures" or "MCM"s and each MCM has a number of "Best Management Practices" or "BMP"s under it.

MCM #2: Public Involvement/Participation has three BMPs. BMP #3 requires that we annually solicit public comments on our Stormwater Management Plan and that is the purpose of this memo.

By way of background on November 19, 2013 the Board of Supervisors adopted a new stormwater management ordinance. Under this ordinance, an individual who adds impervious surface to their property is required to manage the stormwater runoff. The most typical form of stormwater management is stone filled bed or trench within which the water is contained and allowed to perc back into the soil. For larger projects (2,000 sq. ft. or more) a fully engineered plan is required. Smaller projects (<2,000 sq. ft.) may use the trench detail developed, by the Township Engineer.

A property owner is required to operate and maintain the bed or trench in perpetuity and in both instances an agreement that outlines the property owner's responsibilities is recorded at the Office of the Recorder of Deeds. In order to assist the property owner we intend to provide them with an electronic copy of the approved plan, as opposed to a paper copy.

Since the new ordinance was adopted the Township has issued the following permits.

- 5 permits for apartment buildings
- 15 permits for single family homes
- 8 permits for building additions
- 7 permits for accessory buildings
- 9 permits for in-ground pools
- 2 driveway permits
- 10 permits for patios
- 26 permits for decks

We have not experienced any significant problems with the new ordinance.

In September of last year we mailed letters to each of the restaurants, automotive establishments and schools in the Township with appropriate information about protecting the groundwater.

Memo

Date: April 8, 2015
To: Board of Supervisors
From: Rick Smith, Township Manager
Re: Milltown Dam

Funding - In their report of December 9, 2014 Pennoni identified some possible funding options for the Milltown Dam. My preliminary findings are attached. I spoke to the Grant Coordinator for the PA DCNR Development Grant Program who said a project to breach the dam and create a riparian buffer would qualify. I am in working on a grant application (applications due April 16) and would recommend that you approve a resolution authorizing submission of the application.

Phased Breach – On March 11, 2015 Mark Miller, Nate Cline (Township Engineer) and I met with representatives from PA DEP to look at the Milltown Dam. They were impressed with the condition of the dam, but noted that it still had to be brought into compliance and suggested that the dam be breached in phases as described below in order to reduce the cost.

Phase 1 – The Township opens the valves, draws down the impoundment. They felt that native vegetation would become established on the exposed areas. Since the discharge piping is only able to accommodate the base flow, any significant rain event would cause the impoundment to fill up. I would note that this condition currently exists at the Hershey Mill Dam.

Phase 2 – This would involve removal of part of the existing concrete spillway which would expose more areas, upon which native vegetation would become established. Under this condition the impoundment would only fill up during a major rain event.

Phase 3 – The final phase would require the removal of the remainder of the spillway, the valve house and enough of the western part to safely pass the 100-year storm. Upon completion the dam would no longer be regulated.

DEP indicated they would support the issuance of a permit to draw down the impoundment as described in Phase 1. We would need to prepare a plan and obtain a permit from DEP for Phases 2 and 3, but I do not foresee this as a major issue.

In addition the Township would plant appropriate trees and shrubs as the exposed areas became established. Since we will be creating or enhancing a riparian buffer it is anticipated that some funding would be available. When we do the final phase of the breach, I would suggest that when we make it look like the dam had breached during a major storm event and install the appropriate interpretative signage, depicting the history of the dam.

Attachments

4/8/15 Dam funding possibilities
12/9/2014 Pennoni cost estimate
3/30/2015 Pennoni letter re mtg.
4/8/15 Letter to residents
Resolution

Program	Agency	Type	Comment	Fix	Breach
Growing Greener Watershed Protection	PA DEP	Possible funding for forested riparian buffer	Application deadline was July 2014. Application date for 2015 has not been announced		Yes
H2O PA -High Hazard Unsafe Dam Project	PA DCED	Funding for repair, rehabilitation or removal	Not accepting applications at this time. Dam has not been classified as unsafe	Yes	Yes
NOAA Restoration Center	US NOAA	Funding for Great Lakes and Coastal projects	Various application dates. Not applicable		
Fish and Wildlife Management Assistance	US Dept. of Interior	Funding for dam removal for fish movement	Average grant is \$75,000		Yes
National Fish Habitat Partnership	Private	None	Not applicable		
National Fish and Wildlife Foundation	Private	Delaware River Restoration	Some funding for riparian buffers. However, Chester Creek is not one of the listed watersheds.		
NRCS Watershed and Flood Prevention Operations Program	US Dept. of Agr	Dam rehabilitation	Funding is for dams constructed by NRCS		
Development Grants	PA DCNR	Possible funding for riparian buffers	Application deadline is April 16, 2015		Yes
Water Resources Education Grant	Private	Education Projects	Not applicable		
William Penn Foundation	Private	Possible dam removal	They do not fund government agencies		
American Rivers	Private	Dam Removal	No funding, but they will help with preparation of grant applications		



DEC 9 2014

December 9, 2014

EGOS 0611

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

**RE: Milltown Reservoir Dam (DEP Permit No. D15-146)
Construction Cost Estimates/Alternatives Analysis**

Dear Rick:

In accordance with the Construction Cost Estimate/Alternatives Analysis phase of our September 11, 2014 letter regarding the referenced dam, we have investigated: 1) reinforcing the dam; and 2) breaching the dam. This analysis is based on the assumption that the DEP's calculations are reasonably accurate (see July 18, 2014 correspondence by Ronald Mease, PE of DEP's Division of Dam Safety, attached).

In brief, the informal analysis completed by the DEP indicates that during the ½ peak maximum flood (PMF) event, the spillway overtopping depth exceeds four (4) feet. Per current regulations, this depth is unacceptable and must be addressed by either reinforcing or breaching the dam.

All probable project costs include engineering and design, but are exclusive of construction administration costs.

REINFORCEMENT

The earthen dam face measures approximately 220 feet wide by fifteen (15) feet high. The dam has a 70-foot wide concrete spillway. The earthen dam face is at a slope of approximately 1:1.5 (H:V) and 35 feet long. Therefore, the area requiring reinforcement is approximately 7,700 square feet.

Several alternatives are available to reinforce the earthen dam, outside of the spillway area. Each employs similar construction methods regarding installation, including the removal of the existing rock face down to the compacted earthen material and the installation of the selected reinforcement.

Typical reinforcement alternatives that we analyzed include:

1. Geomembrane liners/geocells

2. Gabions
3. Conventional or mass concrete
4. Precast concrete blocks/articulated concrete
5. Roller-compacted concrete (RCC)

Note we have excluded rip-rap reinforcement from our analysis, as the DEP had indicated the use of rip-rap for providing overtopping protection on this dam is no longer an acceptable practice.

All reinforcing options include \$100,000 to re-bid and complete the sluice gate replacement project, as this will still be required by the DEP.

Geomembrane liners/geocells

This alternative includes the installation of a geotextile fabric, a geocell (plastic box), topsoil and seeding. The geocell is a three-dimensional honeycomb-shaped plastic grid. The geocell contains the soil and grass and holds it in a small space to minimize erosion from an overtopping event. The existing slope of the dam face is steeper than what is normally acceptable for this alternative. This alternative may require the face of the dam to be re-contoured. It will also require the installation of concrete termination walls at the top and bottom of the slope to reduce the susceptibility to undermining. It has been our experience that once a geocell is undermined, its susceptibility to failure is increased. Further engineering design would dictate the viability of this alternative.

Probable Project Costs: \$350,000 to \$400,000

Gabions

Gabions can be installed as a basket or a blanket. Both options permit stone that is smaller in diameter (i.e., four to eight-inches). The baskets are more expensive, as they require added excavation and construction time to install in a stepped manner. Blankets can be installed on the re-contoured surface of the embankment and attached with anchors. Baskets withstand higher erosive forces than blankets, therefore blankets will require additional anchoring than the baskets. We anticipate a combination of baskets and blankets would be utilized.

Probable Project Costs: \$375,000 to \$425,000

Conventional or mass concrete

This alternative involves covering the entire dam face with a layer of reinforced concrete. We anticipate the thickness of the concrete will be approximately 8 to 12 inches. The velocity of the water in an overtopping event will be higher than with the other alternatives. Therefore, additional protection would be required at the bottom of the dam face to prevent erosion.

Probable Project Costs: \$400,000 to \$450,000

Precast concrete/articulated concrete

There are a variety of prefabricated concrete products available for dam reinforcement. Concrete blocks require the removal of the existing ground cover to create a relatively smooth subgrade. Articulated concrete blocks arrive on-site in mats with the individual blocks tied together with a cable to create a pre-determined size. This alternative will require the installation of concrete termination walls at the top and bottom of the slope to reduce the susceptibility to undermining.

Probable Project Costs: \$400,000 to \$450,000

Roller-compacted concrete (RCC)

Roller compacted concrete (RCC) involves installing a slightly damp mix of concrete, spreading the material with a front end loader (or similar) and rolling the material with a vibratory roller. The concrete is typically placed in one foot, level lifts. Since the height of the dam is approximately fifteen (15) feet, approximately fifteen (15) lifts will be required. The final product would have a stepped appearance. Typically this alternative is applicable to larger scale dams.

Probable Project Costs: \$500,000 to \$550,000

Engineering, Design and Permitting

Engineering and design would include preparation of bid documents and permitting coordination with the DEP. Since the reinforcement would disturb less than one (1) acre, no permits will be required from the Conservation District. However, per discussion with DEP the Division of Dam Safety will review any reinforcement project.

BREACHING THE DAM

Process

The removal of the dam and spillway requires a plan be submitted to the DEP's Division of Dam Safety. The DEP has outlined the process on the attached Fact Sheet, *Breaching of Dams in Pennsylvania*.

Although the DEP has streamlined the process to remove dams in Pennsylvania, they require several other agencies to be included in the permitting process. In order to obtain approval, DEP will require the input of the Fish and Boat Commission and the U.S. Army Corp of Engineers.

DEP's policy states if major environmental impacts are identified, the Township may be required to comply with a more comprehensive review process. This added review would be expected if an endangered plant or animal is impacted by this work. In such a situation the U.S. Fish and Wildlife Service would also be involved.

Once the plan is approved by the DEP (via a waiver process), a drawdown permit will be required from the Fish and Boat Commission and an Erosion and Sedimentation Control permit will be required from the Conservation District.

Per the current permit requirements, the entire dam does not need to be removed. DEP requires that the new stream channel be adequate for the 100-year storm event. Removing an adequate portion of the dam and spillway to "match" the upstream and downstream channels will minimize the volume of materials to remove. We anticipate: removing the entire spillway; removing the westernmost abutment and gate house; and removing a sufficient area of the earthen dam west of the gate house to permit appropriate grading of the area. The easternmost abutment would remain (see attached sketch, EX-1). In addition, the stream would need to be re-established upstream of the dam. We've estimated 750 feet of upstream stream restoration and have assumed that all silt would be able to remain on-site and distribute throughout the impoundment area.

Environmental concerns

The result of an initial Pennsylvania Natural Diversity Index (PNDI) request was non-specific, but the Fish and Boat Commission believes there are threatened "*sensitive species*" in the area. Depending on the nature of this issue, additional environmental coordination may be required. Environmental issues include:

1. Wetland evaluation
2. Threatened/endangered plants or animals evaluation (i.e. bog turtle, etc.)
3. Sediment evaluation (to identify any contamination)
4. Identification/methodology of sediment disposal locations
5. Stream bank restoration

We would also recommend that several samples of the silt behind the dam be tested early in the permitting process to determine any possible complications with relocating this material, whether on-site or off-site.

Costs

The engineering/permitting involves applying for a drawdown permit, preparing a plan that indicates compliance with DEP's Division of Dam Safety requirements, designing adequate E&S controls in order to obtain a permit from the Conservation District, addressing restoration, addressing the prevention of sediment entering Chester Creek, and creating construction documents for bidding purposes. It will also include coordination with DEP and various other agencies.

Construction costs involve the mobilization of the required equipment, installation of E & S controls, bypass pumping and drawdown, removal of gates, structures, earth and concrete, and the disposal of the same. If DEP permits materials to remain on site, this would reduce costs.

Probable Project Costs - \$700,000 to \$850,000

The range of the above project costs for the breaching alternative are due to the following factors, some of which would be further clarified by a pre-application meeting with DEP and preliminary engineering:

1. Access to work area, including bottom of dam
2. Construction challenges on the 1:1.5 slope
3. Unknown extent of stream restoration, silt conditions and silt quantities
4. Bypass pumping and dewatering issues
5. Limited construction staging area
6. Risk associated with significant storm events during construction

GRANTS

There are a number of grants available at the local, state, federal and private levels for the removal of dams, however, we are not aware of any grants that would be applicable to reinforcing the dam. Dam removal and stream restoration currently have significant support from various environmental groups. Some possible funding options include:

1. Growing Greener Watershed Protection (DEP)
2. H2O PA - High Hazard Unsafe Dam Projects (PA DCED)
3. Various fish-related programs (NOAA Restoration Center, U.S. Fish and Wildlife Service, National Fish Habitat Partnership, National Fish and Wildlife Foundation, etc.) if we can identify fish habitat restoration/benefits
4. Natural Resource Conservation Service (NRCS) – Watershed and Flood Prevention Operations Program
5. Rivers Conservation Development Grants (PA DCNR)
6. Water Resources Education Network (WREN) Grants (League of Women Voters of PA)
7. William Penn Foundation

Once the Township determines the preferred alternative, additional research would be completed to further identify those grants which currently have funding, are most applicable to the project and the most viable opportunity for the Township to pursue.

SUMMARY

The costs to reinforce the embankment will vary significantly depending on the alternative chosen. In some of the alternatives, such as gabions, there is minimal maintenance or repairs required for many years. In others, the upfront cost may be lower, but the annual maintenance

and inspection costs will be the ongoing operating cost of the dam. Reinforcing the dam will not address other ongoing issues, such as repairing the sluice gate valves, repairing and maintaining the spillway coating, annual inspections, graffiti control, and general liability/insurance requirements of owning a dam and reservoir. Future modifications to dam operation and maintenance standards by the DEP are unknown at this time.

Long term, the removal of the dam may be less costly than some reinforcement alternatives. Removal permanently eliminates future inspection and maintenance issues. The engineering costs involved in the removal will be higher than those anticipated for reinforcement alternatives. Environmental unknowns could further increase costs; therefore we have included a higher range of costs for this alternative.

Regardless of the decision the Township makes, we anticipate the next step would be to request a pre-application meeting with DEP representatives to further identify and confirm the permit and construction process.

Should you have any further questions, please contact me.

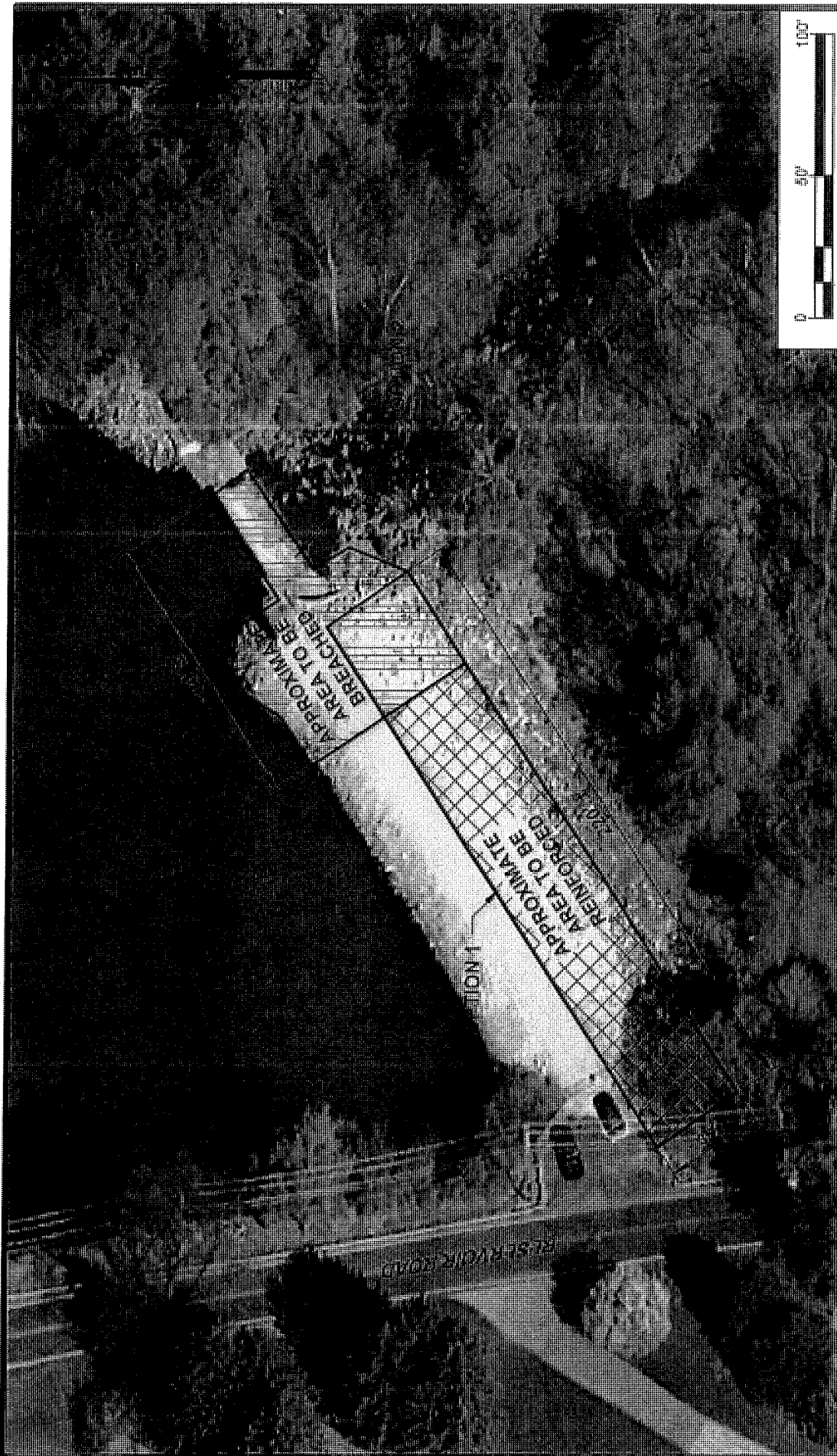
Sincerely,

PENNONI ASSOCIATES INC.



Nathan M. Cline, PE
Township Engineer

cc: Mark Miller, Director of Public Works (via e-mail)




PROJECT	EGOS 0611
DATE	2014-12-5
DRAWING SCALE	1"=50'
DRAWN BY	MJB
APPROVED BY	NC

ALL OCCUPANTS INFERRED BY PENNONI ASSOCIATES ARE ENTIRELY AT THEIR OWN RISK IN RESPECT OF THE PROJECT. THEY ARE NOT ADVISED OR REPRESENTED TO BE SUITABLE FOR USE AS PC COLLECTOR OR OTHERS ON THE EXISTING OR THE PROJECT OR ANY OTHER PROJECT. ANY FAILURE WITHOUT WRITTEN VERIFICATION OR ACKNOWLEDGMENT BY PENNONI ASSOCIATES FOR THE SPECIFIC PURPOSE INTENDED WILL BE AT OWNERS RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO PENNONI ASSOCIATES. AND CHANGES, LOGS AND DISCREPANCIES APPROVAL OUT OF OUR RESULTS THEREAFTER FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES ARISING OUT OF OR RESULTING THEREFROM.

MILLTOWN DAM
RESERVOIR ROAD
WEST CHESTER, PA

APPROXIMATE WORK AREAS
EAST GOSHEN TOWNSHIP
1800 PAOLI PIKE
WEST CHESTER, PA 19380



PENNONI ASSOCIATES INC.
One South Church Street, 3rd Floor
West Chester, PA 19382
T 610-429-8907 F 610-429-8918

EX-1	
SHEET 1 OF 1	



PENNONI ASSOCIATES INC.
CONSULTING ENGINEERS

March 30, 2015

EGOS 0611

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

RE: Milltown Reservoir Dam (DEP Permit No. D15-146)
DEP Meeting

Dear Rick:

This letter serves to summarize the March 11, 2015 site meeting with the following DEP representatives:

1. Ron Mease, PE, Hydrology and Hydraulics, Division of Dam Safety, Bureau of Waterways Engineering and Wetlands, South-Central Regional Office
2. John Hohenstein, PE, Chief, Dams and Waterways Section, Bureau of Waterways Engineering and Wetlands, Southeast Regional Office
3. Abdel Nassani, PE, Bureau of Waterways Engineering and Wetlands, Southeast Regional Office

At the meeting, DEP made it clear that no funding was currently available for dam maintenance or repairs. Further, a reclassification of the dam to "High Hazard" could bring new requirements, and again, no funding was currently available in this program.

It was agreed with Mr. Nassani that the annual dam inspection would be coordinated for a different date.

Extensive discussions were had regarding a possible breach of the dam. The following preliminary plan was determined:

1. *Spring 2015* – Township obtains a drawdown permit from the Pennsylvania Fish & Boat Commission and proceeds to draw down the water level to that of the intakes.
2. *Summer/Fall 2015* – Observe existing conditions, allow vegetation to naturally re-establish and stabilize newly exposed areas.
3. *Spring 2016* – Coordinating with DEP, proceed to remove a portion of existing spillway, to perhaps half the height of the spillway (specific height to be determined).
4. *Summer/Fall 2016* – Observe existing conditions, allow vegetation to naturally re-establish and stabilize newly exposed areas.
5. *Fall 2016* – Coordinating with DEP, proceed to remove the remaining spillway, the western gate house and mechanical components and a portion of the western embankment, sufficient to pass the 100-year storm event.
6. *Spring/Summer 2017* – Observe existing conditions, allow vegetation to naturally re-establish and stabilize newly exposed areas.

The DEP suggested the Township take the following steps if they intend to pursue a course similar to the above:

1. Obtain draw down permit
2. Prepare correspondence to DEP outlining the overall plan
3. DEP would review and consult with their environmental staff regarding any other possible concerns, permits, etc.
4. DEP would recommend initiating the draw down


DEP also indicated they would be happy to assist in coordinating with the Chester County Conservation District, if needed.

While the environmental and other concerns of our December 9, 2014 memorandum were not completely eliminated, it is our opinion the DEP welcomes the opportunity to remove this dam and would be very accommodating throughout the process.

Should you have any further questions, please contact me.

Sincerely,

PENNONI ASSOCIATES INC.



Nathan M. Cline, PE
Township Engineer

cc: Mark Miller, Director of Public Works (via e-mail)

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

April 8, 2015

Dear Resident:

The Pennsylvania Department of Environmental Protection (DEP) has advised the Township that the dam at the Milltown Reservoir, located on Reservoir Road, just north of West Chester Pike, does not meet their current requirements. The concern is that during a major rain event the dam could be overtopped and fail.

By way of background the Township acquired the Milltown Reservoir in 1985. At that time the dam did not meet DEP's requirements and in 1986 the Township spent ~ \$250,000 for the improvements required for the dam to safely pass the design storm. These improvements consisted of repairs to the spillway and rip-rap overtopping protection. Since that time DEP has revised how the design storm is calculated and rip-rap is no longer approved for overtopping protection.

The Township has two options, both of which are expensive.

The first option is to reinforce the dam with another method of overtopping protection to bring it into compliance. The estimated cost to accomplish is \$350,000 to \$550,000. In addition the Township would continue to incur the annual on-going costs to maintain the dam, and it would run the risk that DEP may change the requirements again.

The second option is to breach the dam. The estimated cost to accomplish this and restore the area is \$700,000 to \$850,000. However, there may be grant money available which would reduce the Township's out of pocket cost. Under this option the Township would not have any on going maintenance costs.

Last month Township staff met with representatives from DEP and they suggested the following phased approach that would reduce the cost to breach the dam.

Phase 1 - Open the valve, drain the reservoir and allow native vegetation to naturally re-establish and stabilize newly exposed areas.

Phase 2 - In the spring of 2016 remove part of the spillway and allow native vegetation to naturally re-establish and stabilize newly exposed areas.

Phase 3 - In the fall or winter 2016 remove the valve house and enough of the western embankment so that the dam is effectively removed. Allow native vegetation to naturally re-establish and stabilize newly exposed areas.

As exposed areas become stabilized, the native vegetation can be supplemented with additional trees and shrubs. I would add that there is grant money available to breach the dam, and the deadline for submitting applications for the Department of Conservation and Natural Resources (DCNR) current grant cycle is April 16, 2015.

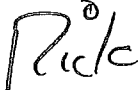
At the present time, the Board of Supervisors has not made any decisions about what to do with the dam.

The purpose of this letter to advise you that at the Board of Supervisors meeting on April 14, 2015 @ 7 pm the Board will discuss the above referenced Phased Breaching approach and consider adoption of a resolution authorizing the submission of a DCNR grant application for funding to breach the dam.

Relevant information will be available in the Board of Supervisors meeting agenda which will be posted on the web page on Friday, April 10th. Additional information is in the Milltown Dam section under the "About Us" tab on Township Web Site (www.eastgoshen.org).

Please give me a call at 610-692-7171 or e-mail me at rsmith@eastgoshen.org if you have any questions or need additional information.

Sincerely,



Louis F. Smith, Jr.
Township Manager



RESOLUTION PAGE

COMMONWEALTH OF PENNSYLVANIA www.dcnr.state.pa.us/grants

Table with application information: DCNR-2015-C2P2-16, Applicant/Grantee Legal Name: East Goshen Township, Project Title: Milltown Dam Removal Project, Web Application ID: 1100533

WHEREAS, East Goshen Township

("Applicant") desires to undertake the following project Milltown Dam Removal Project; and (Project Title)

WHEREAS, the applicant desires to receive from the Department of Conservation and Natural Resources ("Department") a grant for the purpose of carrying out this project; and

WHEREAS, the application package includes a document entitled "Terms and Conditions of Grant" and a document entitled "Grant Agreement Signature Page"; and

WHEREAS, the applicant understands that the contents of the document entitled "Terms and Conditions of Grant," including appendices referred to therein, will become the terms and conditions of a Grant Agreement between the applicant and the Department if the applicant is awarded a grant; and

NOW THEREFORE, it is resolved that:

- 1. The "Grant Agreement Signature Page" may be signed on behalf of the applicant by the Official who, at the time of signing, has TITLE of Township Manager
2. If this Official signed the "Grant Agreement Signature Page" prior to the passage of this Resolution, this grant of authority applies retroactively to the date of signing.
3. If the applicant is awarded a grant, the "Grant Agreement Signature Page", signed by the above Official, will become the applicant/grantee's executed signature page for the Grant Agreement, and the applicant/grantee will be bound by the Grant Agreement.
4. Any amendment to the Grant Agreement may be signed on behalf of the grantee by the Official who, at the time of signing of the amendment, has the TITLE specified in paragraph 1 and the grantee will be bound by the amendment.

I hereby certify that this Resolution was adopted by the EAST GOSHEN TOWNSHIP BOARD OF SUPERVISORS (identify the governing body of the applicant, e.g. city council, borough council, board of supervisors, board of directors)

of the applicant this day of

Secretary (Signature of the Secretary of the governing body)

DCNR USE ONLY

Project Number:

**EAST GOSHEN TOWNSHIP
BOARD OF SUPERVISORS MEETING
1580 PAOLI PIKE
MARCH 31, 2015—7:00 pm
Final Minutes**

Present: Chairman Marty Shane, Vice-Chairman Senya D. Isayeff, and Supervisors Chuck Proctor, and Janet Emanuel, Township Manager Rick Smith, Zoning Officer Mark Gordon, and Director of Parks and Recreation Jason Lang

Call to Order & Pledge of Allegiance

Marty called the meeting to order at 7:00 pm and led the Pledge of Allegiance.

Moment of Silence

Marty called for a moment of silence to send love, support, and hope to the troops, all those in uniform, their families, and to honor those who have given their lives.

Recording of Meeting

No one indicated that they would be recording the meeting.

Public Comment

There was no public comment

Chairman's Report

Marty announced that the Board would be interviewing four finalists for the Paoli Pike Trail Feasibility Study. Each finalist would be given fifteen minutes for a presentation, and fifteen minutes for Q&A.

JMT

Neil Beach, P.E., Senior Associate, JMT, introduced himself and explained that he would like to give the board information about JMT and his team. He introduced *Andrew Mears, RLA, Senior Associate, JMT*, and explained that Ann Toole, from Toole Recreation Planning, would be a part of the team as well.

Mr. Mears explained that JMT is a multi-discipline engineering firm that is capable of working from a feasibility study through to construction and inspection. Their slogan "One JMT" emphasizes their multi-disciplinary approach.

Mr. Mears stated that they have worked on many types of trails in multiple states and their work includes everything from small to large trails, in urban and suburban areas. A question they always ask of clients is, "What is the outcome?" They want to know the ideal situation foreseen by the client.

Mr. Beach showed the Board some of the projects they have worked on, and noted that JMT is currently managing 20+ projects. Notably, they provide Delaware Valley

Regional Planning Commission (DVRPC) with Project Management services. These projects have allowed them exposure to a wide variety of issues.

Mr. Beach sees the Paoli Pike Corridor as connecting two points and noted that they would be responsible for moving forward from that conclusion. He also sees the Paoli Pike Trail as providing opportunities for the community.

Mr. Beach explained that they see the trail as a means to link and utilize existing facilities. He knows that roadway crossings, environmental constraints, and land conservation will be important to the plan. They see a possibility for on-road segments of the trail, and have thought about the legal feasibility of right-of-ways and easements.

Mr. Beach said communication and collaboration with a project team as critical. He foresees the project team consisting of JMT, the Board of Supervisors, and the public. If chosen, they would plan to hold a Multimodal Planning Corridor Workshop.

Mr. Beach emphasized the importance of review agencies, and noted their relationships with Penn DOT and DVRPC. He explained their approach as constraints and solutions, for example, will we need an on-road or off-road approach? He added that there are alignment and environmental constraints with the Paoli Pike project.

Mr. Mears asked the Board about the look they would like for the Paoli Pike Trail. Marty informed them that the trail will go from Airport Road to Line Road. Janet added that we are currently updating our Comprehensive Plan, and hope to include a Town Center, and a Paoli Pike Promenade from Boot Road to Route 352. Marty noted that the trail should be practical, safe, and cost-effective.

Senya asked if JMT would put part of the trail on the road, and Mr. Beach replied that yes, this may be an option. Senya requested an explanation of the term "road diet," and Mr. Beach explained that travel lane widths are narrowed to allow for the on-road portion of the trail.

Marty asked how many projects they were currently working on, and if they would have the resources to devote to the Paoli Pike project. Mr. Beach answered that they have several projects winding down, and that they have a full-service firm behind them, including 900+ professionals. He emphasized, though, that he and Mr. Mears will always be the ones representing the firm. Mr. Mears added that they would be extremely busy in April and May.

Marty asked if they would be able to make the deadline and Mr. Mears replied yes.

Marty asked if they have completed any projects with issues similar to the ones faced by the Paoli Pike project. Mr. Beach answered that the N. Cobbs Creek project is similar, as well as the project in Centerville, DE.

Marty asked what percentage of JMT's Master Plans are followed through with engineering and construction. Mr. Beach emphasized that JMT is a full-service firm, and ideally, they prefer to take a project from design to planning to construction.

Marty asked about grants, and if JMT's relationship with DVRPC would give East Goshen an advantage. Mr. Beach replied that no, their relationship with DVRPC does not give East Goshen an advantage in receiving a grant, however, they do know what DVRPC is looking for in terms of projects to support. Senya, asked, on the other hand, will the relationship work against us, and Mr. Beach said no.

Marty noted that we do not have an abundance of trails in East Goshen, and we have met resistance in the past, and asked how JMT would stimulate community interest. Mr. Mears responded that they use outreach and education, including a kick-off meeting to garner community interest. They also see the website, publications, and public meetings as good places to advertise design plans. Mr. Beach added that attending community events is also a good way to share the project with the community. They like to emphasize the economic benefit of having trails.

Marty asked whether landscaping or engineering drives the project. Mr. Mears responded that it is a combination of the two.

Michael Broennle, 1641 Hunter Circle, said that he has ridden many trails, and in order for this trail to be feasible it needs to be an off-road trail. He added that if portions of the trail must be on-road, there needs to be a barrier.

Chuck asked about the appendix in the proposal, where he found a sub-contract agreement. Mr. Beach said that this is not a sub-contract. Chuck also asked about Brawner, because it reads as if Brawner is a third party. Mr. Mears said that JMT will develop a contract specific to East Goshen if chosen for the project.

McMahon

Natasha Manbeck, P. E., AICP, McMahon, explained that she would be the Project Manager for the Paoli Pike project. She shared McMahon's qualifications and excitement for the project and introduced a team that included members from McMahon, and Glackin Thomas Panzak.

Ms. Manbeck noted the importance of the planning process, scheduled budget, and community involvement. She has twelve years of experience with McMahon, and is familiar with the many funding programs available.

Ms. Manbeck explained the unique qualifications of her team. She emphasized their knowledge and experience with the Paoli Pike Corridor, and with the design standards and requirements of Penn DOT. She noted that McMahon is able to take a project from the planning stages through implementation, and engage key people in the process.

Ms. Manbeck sees this project as the spine of the Paoli Pike Corridor, providing a safe connection from parks, to schools, to the town center, and more. She noted that she was familiar with Tom Comitta and his work on the Comprehensive Plan, and emphasized the importance of section of the trail from Boot Road to North Chester Road, known in the Comp Plan as the Paoli Pike Promenade.

Ms. Manbeck studied both sides of Paoli Pike, and noted that there were many benefits for locating the trail on the south side, there are also overhead utilities on the south side. She pointed out driveways, businesses, stream crossings, intersections, and possible links to residential areas.

Ms. Manbeck said that her team is familiar with Penn DOT requirements. They also have experience with road design requirements, and traffic calming strategies.

As for the implementation of the project, Ms. Manbeck explained that project phasing was important. She added that they have a good track record for obtaining grants.

In terms of community engagement, Ms. Manbeck finds it important to listen and build consensus. Her team will provide renderings for the community to see what the trail will look like. She noted their proposal included an alternative schedule ending in December that allowed for more public input. Marty noted that it would be important to be ready for grant application deadlines.

Marty asked Ms. Manbeck how many projects they are working on, and if they would be too busy to complete our project on time. Ms. Manbeck responded that they have two projects starting in May, including work on the US 30 project, but that they have the capacity, ability, and time to complete our project. Marty said that the US 30 project is a big project, and asked if there was any doubt as to whether they could complete our project. Ms. Manbeck emphasized that she had no doubt.

Marty asked if McMahon worked on any other projects similar to the Paoli Pike Trail project. Ms. Manbeck replied that they had worked on three similar projects: The E. Central Corridor in Paoli, a project in Upper Uwchlan, and the West Vincent multi modal trail. She noted their experience with retro-fitting a trail into an existing framework.

John Yurick, P.E., PTOE, PTP, Task Lead, McMahon, noted that on the map he recognizes that the Paoli Pike Corridor has many different types of issues that they are capable of addressing.

Jamie Kouch, P.E., Task Lead, McMahon, added that they have experience with Penn DOT.

Marty asked if we move forward with McMahon, would they be able to continue with engineering and construction. Ms. Manbeck answered that they could do it either way, but if they were retained for design and construction, the consistency would benefit all involved.

Marty asked how McMahon would involve the community in the project. Ms. Manbeck replied that they would utilize traditional public meetings, create online community engagement, distribute flyers, use reverse 911 for phone messages, and post messages on our LED sign boards. Mr. Yurick added that in one project they had the Principal of a school use the school email to distribute messages as well.

Rick noted that on the alternative schedule, the study would be finished in December, and grant applications are generally due around July. He asked if there would be time to apply for grants. Natasha replied that yes, there would be time to have grant applications done in time for the June and July deadlines.

Senya asked if the alternate schedule also came with an alternate price. Ms. Manbeck replied that it would be about \$5,000 more, but they could modify the scope of the project to stay within the original budget.

Senya said that many people here would find her presentation exceptional and he appreciated her enthusiasm.

Pennoni

Nathan Cline, PE, Office Manager, Pennoni, introduced *Marc Morfei, RLA, Senior Landscape Architect, Pennoni*. He explained that Mr. Morfei heads up the Trails Group for Pennoni, and is currently working on two projects. Mr. Cline noted that he lives in East Goshen, and he had a vested, personal interest in this project.

Mr. Morfei explained that he would be the Project Manager for the Paoli Pike Trail Feasibility Study. He spoke of several projects he has worked on, including a similar corridor in Bensalem, the Delaware River Trail, and the Cynwyd Heritage Trail.

Mr. Morfei explained that Pennoni would be able to take the project from plan, to design, to construction. He noted that he was looking at access and parking for the Paoli Pike Trail, and that he considered it a recreation, as well as a transportation system. Mr. Morfei is striving to create an off-road trail. He sees different land uses along the way, including private and residential property.

Mr. Morfei then identified the likely, potential, and challenging areas along Paoli Pike for creating a trail system. He said that the East Goshen Park area would be easy, but that number of driveways and major intersections would pose a challenge. He noted that in some areas they might be constrained to using the shoulder of the street, and that striping and signage would be required.

Mr. Morfei said that he sees the trail connecting East Goshen Park to West Chester East High School. He sees trails adding to the function and spirit of a community, and creating a transportation network. Mr. Morfei also thinks beyond the project limits, for example, citing the need to provide access to the trail from neighborhoods.

He noted that he considered how the trail would fit into a regional scheme of trails, and is excited for the future of a regional trail system.

Mr. Cline noted that East Goshen is familiar with the work of Pennoni, and emphasized that they complete projects on time.

Marty asked what other projects they are currently working on. Mr. Morfei responded that there is no question that they would have time in their schedule for the Paoli Pike project.

Marty asked how they envisioned involving the community in the project. Mr. Morfei suggested a Steering Committee, comprised of Supervisors, ABC members as well as residents and business representatives.

Marty said that the trail would go from Airport Road to Line Road. He asked if they had worked on projects similar to the Paoli Pike Trail. Mr. Morfei responded that their work in Bensalem included similar challenges.

Marty noted that he saw Engineers and Landscape Architects involved in the project, and asked why the Landscape side was in charge. Mr. Morfei responded that there is a landscaping side and an engineering side to the project. He explained that putting out the story of the trail helps the community to see the big picture on how the trail will be used. The engineering shows what the trail is going to look like. However, the landscaping goes hand in hand with engineering as the project moves forward.

Marty asked about the timeline for grants. He emphasized that we are trying to be one of the first in the region to begin trail planning. Mr. Cline said that East Goshen is ahead of the curve. Money is out there that others are not applying for yet, and there are many opportunities for grants.

Senya asked, what percentage of their studies come to fruition? Mr. Morfei responded that this region is fabulous for supporting its trails, and there is a high likelihood that our project will be completed. Mr. Cline said that the completion of the project will be driven by the Supervisors. Mr. Morfei added that the projects that have not been completed are in places where the municipal officials have not been aggressive or pro-active.

Marty asked if they could proceed with engineering and construction, and Mr. Cline responded that they could.

Mr. Broennle added that he had ridden on their Cynwyd trail and it was beautiful.

Simone Collins

Peter Simone, FASLA, Simone Collins, began his presentation by introducing himself and his team. Mr. Simone has twenty years of experience, mainly with trails and parks and recreation, and has worked on 70+ projects and he has worked with Penn DOT District 6 in the past.

Greg Richardson, P.E., Executive Vice President, TPD, has experience with traffic planning and design. TPD is a full-service transportation engineering firm and is partnering with Simone Collins as the traffic planning and transportation experts.

Geoffrey Creary, Simone Collins, often uses and highly appreciates trails. He knows the Township very well.

Jared Lowman, RLA, Simone Collins, has 10+ years with master planning, feasibility studies, and construction. He would serve as the Project Manager for the Paoli Pike Trail.

Benjamin Guthrie, P.E., TPD, is experienced with multimodal transportation systems. His specialty is working with cars, bicycles, and pedestrians.

Mr. Simone noted that the residents and businesses close to a proposed trail are typically concerned with safety. He added that it is important to listen carefully to the public and respond, as this facilitates his goal of creating a successful outcome. If selected, he has planned eleven meetings with the public, where the team can listen, inform and educate.

Mr. Simone has found that adopting an official map is helpful. He explained that since there is no bus service on Paoli Pike, a trail would provide an added mode of transportation.

Mr. Simone explained there are different user groups of bicyclists. Mr. Simone sees the trail as a combination of on-and off-road, and since Paoli Pike has wide car lanes, and sometimes a center turning lane, it would be easy to create on-road paths.

Mr. Simone said that they did the Master Plan for a corridor in Pottstown which included routes for children to walk to school. He noted that their Draft Plan for a trail in Chadds Ford could be found online.

Mr. Simone finds that renderings and graphics help communicate with the public, and showed how planting can be used to slow down cars. He sees trails as gateways to a community.

Mr. Simone noted that this is an eight month project, but they can do it faster if needed. He has planned four public meetings, five committee meetings, five staff meetings, and two Board of Supervisors meetings.

Marty asked how Simone Collins would garner community involvement. Mr. Simone cited the importance of returning phone calls and emails, and that it is important to be available to the community. He said that graphics are important in communication, having meetings at different times of the day is helpful, and having a presence in community events includes more people. He added that press releases are helpful as well.

Mr. Simone explained that he sees the trail connecting to neighborhoods along the way, and that the trail would connect the YMCA, the High School, and East Goshen Park.

Mr. Simone said that showing an end product is an important sales tool. He would provide detailed cost estimates, and a breakdown of cost per segment. They would be a pre-engineered plan and would stay within the budget. They have extensive experiences with grant writing. He added that the project would be supervised by himself or his partner, who has 22 years of experience with trail planning.

Marty asked if they had worked on other, similar projects. Mr. Lowman responded that he has worked on five to eight similar, collaborative projects. Mr. Simone said that their Radnor project included similar challenges, and that the Paoli Pike Trail would be even easier. Mr. Creary added that the Paoli Pike Trail has two creeks with old bridges, but he sees a lot of potential.

Marty asked if the project was driven by engineering or landscaping. Mr. Simone said that they work together through the entire project. Mr. Guthrie emphasized the integrated approach.

Senya asked about the Class 3 bicycle classification. Mr. Creary explained that this is when the bicyclist has the right to use the whole lane, and cars must wait to pass. Senya said that bicyclists in Chester County use all roads as if they were Class 3. Mark noted that all of the roads in Chester County are, basically, Class 3 roads.

Senya asked if their firm was dedicated solely to trails. Mr. Simone responded that they are an old-school architectural firm, involved in trails, parks, bridges, and more.

Senya asked what they saw as the greatest challenge to the trail. Mr. Simone responded that community involvement, and working with the neighbors. Mr. Creary added that there are wetlands along the proposed trail that could create challenges.

Discussion

Marty noted that Mr. Broennle had a lot of experience with trails, and asked his opinion of the four applicants. Mr. Broennle said that he had taken a lot of notes, but did not want to choose a finalist. He said that Paoli Pike should not be a Class 3 road, and that any on-road sections of the trail areas should be separated from Paoli Pike by a wooden fence, rather than metal, in keeping with the aesthetic of the area.

Senya asked Mr. Broennle how he would rate the interviews. Mr. Broennle replied that they all talked about good projects, but he liked McMahon. He said an important thing to consider is how easy they are to work with. He noted that we are familiar with Pennoni, and JMT's relationship with DVRPC was a plus.

Marty said that the Board faced a challenging decision.

Senya said that if we could harness the energy of Ms. Manbeck, we would all be at an advantage. He added that McMahan's presentation and responses were remarkable. He also found Simone Collins efforts to be complete. He would narrow the choice to McMahan and Simone Collins.

Marty agreed that Ms. Manbeck was very good, with a wealth of contacts. Senya added that having Ms. Manbeck as the voice of the presentation would be beneficial.

Chuck said that McMahan stood out, and Simone Collins was impressive. He was not in favor of JMT. He added that McMahan knows the area well.

Janet agreed that McMahan knows the area well. She said that Mr. Simone's presentation was more about convincing us to create a trail, rather than focusing on the Paoli Pike Trail itself.

Jason said that Mr. Simone was great, but that Mr. Lowman was not a good fit for us.

Senya added that McMahan has all of the aspects of the project in one house, while Simone Collins has two groups.

Marty noted that all of the applicants have the technical ability to complete the project, but that Ms. Manbeck was the best fit to work with us and with the public. He said that although Mr. Lowman was the Project Manager from Simone Collins, Mr. Simone dominated the presentation.

Senya made a motion to thank all of the applicants, and to accept the staff's recommendation to select McMahan for the Feasibility Study and Master Plan for the Paoli Pike Trail.

Chuck seconded the motion.

Rick noted that he approved of McMahan, and of using their alternate schedule. He said that it is important for the community to be involved, and the alternate schedule allowed for more community meetings. He added that there would still be time to submit grant applications with the alternate schedule.

Marty added that we needed to have Kristin Camp review the contract documents.

Senya amended his motion to include the extended schedule proposed by McMahan.

Chuck seconded the motion.

There was no public comment.

The Board voted unanimously to accept the motion.

Adjournment

Having no further business, the Board adjourned at 10:00 pm.

Pam Pastorino
Recording Secretary

April 9, 2015

**TREASURER'S REPORT
2015 RECEIPTS AND BILLS**

GENERAL FUND

Real Estate Tax	\$20,828.22
Earned Income Tax	\$0.00
Local Service Tax	\$0.00
Transfer Tax	\$0.00
<i>General Fund Interest Earned</i>	\$460.89
Total Other Revenue	\$243,002.39
Total Receipts:	\$264,291.50

Accounts Payable	\$95,197.85
<u>Electronic Pmts:</u>	
Health Insurance	\$0.00
Credit Card	\$0.00
Postage	\$0.00
Debt Service	\$0.00
Payroll	\$44,472.37
Total Expenditures:	\$139,670.22

STATE LIQUID FUELS FUND

Receipts	\$0.00
<i>Interest Earned</i>	\$26.56
Total State Liquid Fuels:	\$26.56

Expenditures:	\$0.00
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SINKING FUND

<i>Interest Earned</i>	\$408.48
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Expenditures:	\$0.00
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TRANSPORTATION FUND

<i>Interest Earned</i>	\$207.72
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Expenditures:	\$0.00
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SEWER OPERATING FUND

Receipts	\$45,393.48
<i>Interest Earned</i>	\$58.03
Total Sewer:	\$45,451.51

Accounts Payable	\$148,425.90
<i>Debt Service</i>	\$0.00
<i>Credit Card</i>	\$0.00
Total Expenditures:	\$148,425.90

REFUSE FUND

Receipts	\$17,770.34
<i>Interest Earned</i>	\$20.20
Total Refuse:	\$17,790.54

Expenditures	\$63,474.66
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SEWER SINKING FUND

<i>Interest Earned</i>	\$231.13
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Expenditures	\$0.00
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OPERATING RESERVE FUND

Receipts	\$266.83
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Expenditures	\$0.00
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Events Fund

Receipts	\$0.69
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Expenditures	\$0.00
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**EAST GOSHEN TOWNSHIP
MEMORANDUM**

TO: BOARD OF SUPERVISORS
FROM: BRIAN MCCOOL
SUBJECT: PROPOSED PAYMENTS OF BILLS
DATE: 04-09-15

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

General Fund revenue includes a reimbursement from the Goshen Fire Company for Q1 2015 in the amount of \$209,665 (a pass through).

General Fund expenses include the annual contribution to Malvern Fire Company in the amount of \$12,803 (a request letter is in your packet), payments totaling \$24,623 to Thomas Comitta for comp plan expenses and engineering studies on Paoli Pike and payments made for the Westtown Way bridge repair in the amount of \$23,312.

Sewer Fund expenses include a payment to West Goshen Township in the amount of \$122,049 for the balance of what East Goshen Township owes for 2014 operating and maintenance costs at the Chester Creek STP.

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

Report Date 04/07/15

Expenditures Register
GL-1504-46987

PAGE 1

PARP05 run by BARBARA 11 : 00 AM

Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
01		GENERAL FUND								
375				PA DEPT. OF LABOR & INDUSTRY						
	43314	1	01413 3000	GENERAL EXPENSE	RECERT#004154	04/07/15	04/07/15	04/07/15	8844	50.00
				RECERTIFICATION #004154 V.DIMARTINI						
										50.00
										50.00
										50.00
1 Printed, totalling										50.00

FUND SUMMARY

Fund	Bank Account	Amount	Description
01	01	50.00	GENERAL FUND
		50.00	

PERIOD SUMMARY

Period	Amount	
1504	50.00	
		50.00

Report Date 04/09/15

Expenditures Register
GL-1504-47039

PAGE 1

MARP05 run by BARBARA 5 : 04 PM

Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
01	GENERAL FUND									
1893	43321	1	01409 3740	ACCOMMODATION MOLLEN INC TWP. BLDG. - MAINT & REPAIRS SIMPLE GREEN, BLEACH, AIR FRESHNR, & TOILET TISSUE	132712	04/09/15		04/09/15		315.07
										315.07
68	43325	1	01401 3120	AMS APPLIED MICRO SYSTEMS LTD. CONSULTING SERVICES MARCH 2015	60685	04/09/15		04/09/15		1,097.00
	43325	2	01414 5001	ZONING IT CONSULTING MARCH 2015 - GEO PLAN	60685	04/09/15		04/09/15		28.00
										1,125.00
1657	43326	1	01411 3630	AQUA PA HYDRANT & WATER SERVICE 0348603034603 12/31/14-3/31/15 HM34	040115 HM34	04/09/15		04/09/15		2,575.50
	43327	1	01411 3630	HYDRANT & WATER SERVICE 3100330706109 12/31/14-3/31/15 HM13	040115 HY13	04/09/15		04/09/15		858.00
	43328	1	01411 3630	HYDRANT & WATER SERVICE 030909987 0309987 2/27-3/31/15 HY6	040115 HY6	04/09/15		04/09/15		139.24
	43329	1	01411 3630	HYDRANT & WATER SERVICE 000310033 0310033 2/27-3/31/15 186	040115 279	04/09/15		04/09/15		4,784.56
	43329	2	01411 3631	HYDRANTS - RECHARGE EXPENSE 000310033 0310033 2/27-3/31/15 93	040115 279	04/09/15		04/09/15		2,348.25
										10,705.55
99	43330	1	01430 2330	AW DIRECT INC. VEHICLE MAINT AND REPAIR STRAP ROOF MNT KIT	1020546886	04/09/15		04/09/15		149.60
	43331	1	01430 2330	VEHICLE MAINT AND REPAIR LIGHTBAR LED AMBER PERM.	1020543780	04/09/15		04/09/15		1,021.04
										1,170.64
102	43332	1	01401 3120	B&D COMPUTER SOLUTIONS CONSULTING SERVICES MARCH 2015	00002962	04/09/15		04/09/15		2,000.00
										2,000.00

Report Date 04/09/15

Expenditures Register
GL-1504-47039

PAGE 2

4ARP05 run by BARBARA 5 : 04 PM

Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
3213	43333	1	01438 3840	BEST LINE EQUIPMENT EQUIPMENT RENTAL LIGHT TOWER RENTAL WESTTOWN WAY BR. 3/18-3/19/15	R03494	04/09/15		04/09/15		239.75
										239.75
3484	43334	1	01432 2500	BILKA, BRITTAN SNOW - MAINTENANCE & REPAIRS REIMBURSEMENT FOR DAMAGED MAILBOX	022115	04/09/15		04/09/15		25.00
										25.00
2737	43338	1	01436 3000	COMMONWEALTH OF PA STORMWATER MGMT.EXPENSE MS4 NPDES PERMITS CHAP.92A - MS4 INDIV. PERMIT PAI130520	934113	04/09/15		04/09/15		500.00
										500.00
1650	43339	1	01409 3745	DELONG INC, WARREN F. PW BUILDING - MAINT REPAIRS VEEDER ROOT CERTIFICATION	12374	04/09/15		04/09/15		350.00
										350.00
418	43340	1	01430 2330	EAGLE POWER AND EQUIPMENT VEHICLE MAINT AND REPAIR KEY SET	T442944	04/09/15		04/09/15		79.90
										79.90
2415	43342	1	01414 3100	FINLAN, ALEXIS B. COURT REPORTERS TRANSCRIPTS - DEC.2014 EASTBURN, SEWER ORDINANCE & STAR CONDIT.USE	040115	04/09/15		04/09/15		661.50
										661.50
489	43343	1	01438 2450	FISHER & SON COMPANY INC MATERIALS & SUPPLIES-HIGHWAYS 50LB BAGS COMMER.SEED -WESTTOWN WAY	0000145722-IN	04/09/15		04/09/15		540.00
										540.00

BRIDGE REPAIR

GAS PUMPS

BRIDGE REPAIR

Report Date 04/09/15

Expenditures Register
GL-1504-47039

PAGE 4

PARP05 run by BARBARA

5 : 04 PM

Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
719				KEEN COMPRESSED GAS COMPANY						
	43351	1	01437 2460	GENERAL EXPENSE - SHOP VARIOUS CYLINDERS OF GASES	83038491	04/09/15		04/09/15		55.29
										55.29
2442				KENT AUTOMOTIVE						
	43353	1	01430 2330	VEHICLE MAINT AND REPAIR CLEVIS SLIP HOOKS	9303149891	04/09/15		04/09/15		181.64
	43357	1	01437 2460	GENERAL EXPENSE - SHOP DESTRUCTOR BLADE & FIRE & RESCUE BLADE	9303156490	04/09/15		04/09/15		60.43
	43358	1	01437 2460	GENERAL EXPENSE - SHOP RECIPROCATING BLADES	9303159637	04/09/15		04/09/15		73.56
										315.63
3308				LANG, JASON						
	43360	1	01452 3050	EGG HUNT REIMBURSEMENT FOR EGG HUNT SUPPLIES	040815	04/09/15		04/09/15		31.51
										31.51
765				LENNI ELECTRIC CORPORATION						
	43363	1	01438 2450	MATERIALS & SUPPLIES-HIGHWAYS CHESTER CRK. PUMP REPAIR - WESTTOWN WAY	150363	04/09/15		04/09/15		559.83
	43365	1	01409 3840	DISTRICT COURT EXPENSES REPAIR D.COURT- JUDGES BENCH LIGHTS	150361	04/09/15		04/09/15		280.36
										840.19
2568				LEVINS, JOHN						
	43366	1	01432 2500	SNOW - MAINTENANCE & REPAIRS REIMBURSEMENT FOR DAMAGED MAILBOX	032915	04/09/15		04/09/15		25.00
										25.00
811				MAIN LINE MOWERS						
	43367	1	01430 2330	VEHICLE MAINT AND REPAIR WINCH LINE	125382	04/09/15		04/09/15		354.90
										354.90
815				MALVERN FIRE COMPANY						
	43369	1	01411 5000	CONTRIB. TO VOL. FIRE CO. 2015 CONTRIBUTION TO MALVERN FIRE COMPANY	040615	04/09/15		04/09/15		12,803.00
										12,803.00

Report Date 04/09/15

Expenditures Register
GL-1504-47039

PAGE 5

PARP05 run by BARBARA

5 : 04 PM

Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
01				GENERAL FUND						
2245				MARCO INC.						
	43370	1	01409 3840	DISTRICT COURT EXPENSES	119009	04/09/15		04/09/15		271.00
				DAC ALARM & SECURITY SERVICE CALL						
										271.00
827				MARTIN LIMESTONE INC.						
	43371	1	01438 2450	MATERIALS & SUPPLIES-HIGHWAYS	6011071	04/09/15		04/09/15		575.42
				23.67 TONS R-5 RIP RAP WESTTOWN WY						
	43372	1	01438 2450	MATERIALS & SUPPLIES-HIGHWAYS	6011072	04/09/15		04/09/15		621.72
				22.79 TONS R-7 RIP RAP WESTTOWN WY						
	43373	1	01438 2450	MATERIALS & SUPPLIES-HIGHWAYS	6010326	04/09/15		04/09/15		1,721.65
				70.82 TONS R-5 RIP RAP WESTTOWN WY						
	43374	1	01438 2450	MATERIALS & SUPPLIES-HIGHWAYS	6010327	04/09/15		04/09/15		1,901.97
				69.72 TONS R-7 RIP RAP WESTTOWN WY						
	43375	1	01438 2450	MATERIALS & SUPPLIES-HIGHWAYS	6006532	04/09/15		04/09/15		1,474.59
				95.38 TONS AASHTO#1,3 1/2" WESTTOWN WAY						
										6,295.35
1851				MAXWELL & SON INC, JW						
	43376	1	01462 2490	MATERIALS & SUPPLIES	42771	04/09/15		04/09/15		27.60
				BOLTS & BOLT CAPS - HISTORIC TABLES						
	43377	1	01462 2490	MATERIALS & SUPPLIES	42709	04/09/15		04/09/15		12.24
				BINDING POSTS & POST SCREWS						
										39.84
3454				MOBILE LIFTS INC.						
	43378	1	01430 2330	VEHICLE MAINT AND REPAIR	18807	04/09/15		04/09/15		178.89
				CHAIN ASSEMBLY						
										178.89
1641				NAPA AUTO PARTS						
	43379	1	01430 2330	VEHICLE MAINT AND REPAIR	2-619830	04/09/15		04/09/15		22.36
				UPOLSTERY CLEAN						
										22.36
1554				OFFICE DEPOT						
	43380	1	01401 2100	MATERIALS & SUPPLIES	762685148001	04/09/15		04/09/15		26.85
				6' BELKIN CORD & RED "SCANNED" STAMP						
										26.85

Report Date 04/09/15

Expenditures Register
GL-1504-47039

PARP05 run by BARBARA

5 : 04 PM

Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
2352				PECO - 99193-01400						
	43384	1	01434 3610	STREET LIGHTING	040315	04/09/15		04/09/15		802.78
				99193-01400 2/26-3/27/15						
	43384	2	01434 3610	STREET LIGHTING	040315	04/09/15		04/09/15		-22.32
				LESS SALES TAX						
	43384	3	01433 2470	UTILITIES - TRAFFIC LIGHTS	040315	04/09/15		04/09/15		721.03
				99193-01400 2/26-3/27/15						
	43384	4	01433 2470	UTILITIES - TRAFFIC LIGHTS	040315	04/09/15		04/09/15		-29.71
				LESS SALES TAX						
										1,471.78
3153				PECO - 01360-05046						
	43382	1	01409 7505	BOOT & PAOLI LED SIGN	033115	04/09/15		04/09/15		45.12
				01360-05046 3/2-3/31/15 BOOT LED SN						
										45.12
1555				PECO - 45168-01609						
	43381	1	01409 3605	PW BLDG - FUEL,LIGHT,SEWER & WATER	033015	04/09/15		04/09/15		800.19
				45168-01609 2/24-3/26/15 PW						
	43381	2	01409 3605	PW BLDG - FUEL,LIGHT,SEWER & WATER	033015	04/09/15		04/09/15		-33.61
				LESS SALES TAX						
										766.58
2591				PECO - 59500-35010						
	43383	1	01454 3600	UTILITIES	033015	04/09/15		04/09/15		31.26
				59500-35010 2/25-3/27/15 POND PUMP						
										31.26
1005				PENNSYLVANIA ONE CALL SYSTEM						
	43385	1	01438 3840	EQUIPMENT RENTAL	0000633616	04/09/15		04/09/15		28.95
				MONTHLY ACTIVITY FEE - MARCH 2015						
										28.95
1785				PENNSYLVANIA STATE POLICE						
	43386	1	01452 2025	SUMMER PROGRAM GENERAL EXPENSE	040215	04/09/15		04/09/15		10.00
				R13485354 KEEFER BACKGROUND CK.						
										10.00
1876				RANSOME RENTAL COMPANY LP						
	43387	1	01438 3840	EQUIPMENT RENTAL	K15903-02	04/09/15		04/09/15		125.00
				EXCAVATOR, BUCKET & COUPLER RENTAL						
				2/26-3/25/15 WESTTOWN WAY BR106C						
										125.00

Report Date 04/09/15

Expenditures Register
GL-1504-47039

PARP05 run by BARBARA

5 : 04 PM

Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
01		GENERAL FUND								
1193				RUBINSTEIN'S						
43388	1	01401	2100	MATERIALS & SUPPLIES	3163636-0	04/09/15		04/09/15		27.89
				BINDERS & 2-WAY ADHESIVE						
43389	1	01401	2100	MATERIALS & SUPPLIES	3164026-0	04/09/15		04/09/15		152.30
				HP PRINT CARTRIDGES & CALCULATOR						
				TAPE						
										180.19
1783				STATE WORKERS INSURANCE FUND						
43391	1	01411	6000	VOLUNTEER FIREFIGHTER WORKERS COMP	040115	04/09/15		04/09/15		4,070.00
				POL.# 05918452 INSTALL. 5 OF 11						
										4,070.00
2257				THOMAS COMITTA ASSOCIATES INC.						
43392	1	01413	3130	ENGINEERING SERVICES	032715	04/09/15		04/09/15		4,903.05
				PLANNING SERV THRU 3/27/15 DUNKIN						
				DONUTS						
43392	2	01413	3130	ENGINEERING SERVICES	032715	04/09/15		04/09/15		518.15
				PLANNING SERV THRU 3/27/15 SWISS						
				FARMS						
43393	1	01414	3050	ZONING CONSULTANTS	032715-2	04/09/15		04/09/15		19,201.60
				SERVICE THRU 3/27/15 COMPREHENSIVE						
				PLAN						
										24,622.80
2933				TRANS-FLEET CONCRETE						
43394	1	01438	2450	MATERIALS & SUPPLIES-HIGHWAYS	130571	04/09/15		04/09/15		1,340.00
				10 CYDS. 4000 TRL PUMP CONCRETE						
				WESTTOWN WAY BRIDGE REPAIR						
										1,340.00
2995				UNIFIRST CORPORATION						
43395	1	01409	3740	TWP. BLDG. - MAINT & REPAIRS	072 0684793	04/09/15		04/09/15		11.04
				WEEK END 4/1/15 CLEAN MATS						
43395	2	01487	1910	UNIFORMS	072 0684793	04/09/15		04/09/15		171.44
				WEEK END 4/1/15 CLEAN UNIFORMS						
										182.48

Report Date 04/09/15

Expenditures Register
GL-1504-47039

PAGE 8

PARP05 run by BARBARA

5 : 04 PM

Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
910	43396	1 01430	2330	US MUNICIPAL SUPPLY INC. VEHICLE MAINT AND REPAIR PARTS & REPAIR OF PAVER	6073451	04/09/15		04/09/15		935.68
										935.68
2829	43397	1 01401	3210	VERIZON - TWP.FIOS 11627 COMMUNICATION EXPENSE MARCH 28 - APRIL 27, 2015	032815-11627	04/09/15		04/09/15		79.99
										79.99
2050	43399	1 01487	1550	VILLAGE MEDICAL DRUG & ALCOHOL TESTING DRUG SCREENING - JASON LANG & BRIAN MCCOOL	00120241-00	04/09/15		04/09/15		146.00
										146.00
550	43401	1 01438	2450	XYLEM DEWATERING SOLUTIONS INC. MATERIALS & SUPPLIES-HIGHWAYS DIESEL PUMP FITTINGS, HOSES, PIPES & SUCTION SCREENS	400490190	04/09/15		04/09/15		15,263.40
	43402	1 01438	2450	MATERIALS & SUPPLIES-HIGHWAYS CAM & GROOVE, ADAPTER, LAYFLAT HOSE WITH CAM & GROOVE FITTINGS	400491046	04/09/15		04/09/15		1,627.80
										16,891.20

WESTTOWN WAT BRIDGE REPAIR

Report Date 04/09/15

Expenditures Register
GL-1504-47039

PAGE 9

PARP05 run by BARBARA 5 : 04 PM

Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
05				SEWER OPERATING						
2918				ALS ENVIRONMENTAL						
	43323	1	05422 4500	R.C. STP-CONTRACTED SERV. LAB TESTS -RCSTP 3/24 - 3/27/15	40-118091	04/09/15		04/09/15		177.00
	43324	1	05422 4500	R.C. STP-CONTRACTED SERV. LAB TESTS -RCSTP 3/18 - 3/24/15	40-117221	04/09/15		04/09/15		30.00
										207.00
151				BLOENSKI DISPOSAL CO, CHARLES						
	43335	1	05422 4502	R.C. SLUDGE-LAND CHESTER SWITCH 20 YDS WITH LINER 3/23/15	10292	04/09/15		04/09/15		181.00
										181.00
2695				BRICKHOUSE ENVIRONMENTAL						
	43336	1	05423 3700	LOCHWOOD STP-MAINT.&REPR. PROF.SERVICE THRU MARCH 2015 LOCHWD	8085	04/09/15		04/09/15		1,290.00
										1,290.00
241				C.C. SOLID WASTE AUTHORITY						
	43337	2	05422 4502	R.C. SLUDGE-LAND CHESTER WEEK 3/23/15 - 3/31/15	39838	04/09/15		04/09/15		1,059.95
										1,059.95
431				EJ USA INC. (EAST JORDAN)						
	43341	1	05420 3702	C.C. COLLEC.-MAINT.& REPR. DRAINAGE GRATES	3816855	04/09/15		04/09/15		7,299.60
										7,299.60
2442				KENT AUTOMOTIVE						
	43355	1	05422 3700	R.C. STP-MAINT.& REPAIRS GR.70 CHAIN 100 FT.	9303149823			04/09/15		672.65
	43355	2	05422 3701	R.C. COLLEC.-MAINT.& REPR GR.70 CHAIN 100 FT.	9303149823			04/09/15		672.65
	43356	1	05420 3702	C.C. COLLEC.-MAINT.& REPR. EYE GRAB HOOKS	9303156404	04/09/15		04/09/15		168.90
	43356	2	05422 3700	R.C. STP-MAINT.& REPAIRS EYE GRAB HOOKS	9303156404	04/09/15		04/09/15		168.89
	43356	3	05422 3701	R.C. COLLEC.-MAINT.& REPR EYE GRAB HOOKS	9303156404	04/09/15		04/09/15		168.90
	43359	1	05420 3702	C.C. COLLEC.-MAINT.& REPR. GR.70 CHAIN 60 FT.	9303166027	04/09/15		04/09/15		246.29
	43359	2	05422 3700	R.C. STP-MAINT.& REPAIRS GR.70 CHAIN 60 FT.	9303166027	04/09/15		04/09/15		246.30
	43359	3	05422 3701	R.C. COLLEC.-MAINT.& REPR GR.70 CHAIN 60 FT.	9303166027	04/09/15		04/09/15		246.29

GROUND WATER MONITORING

Report Date 04/09/15

Expenditures Register
GL-1504-47039

PAGE 10

PARP05 run by BARBARA 5 : 04 PM

Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
-----										2,590.87
765				LENNI ELECTRIC CORPORATION						
	43361	1	05422 3700	R.C. STP-MAINT. & REPAIRS	150373	04/09/15		04/09/15		861.93
				RIDLEY WWTP AIR COMPRESSOR REPAIR						
	43362	1	05422 3700	R.C. STP-MAINT. & REPAIRS	150375	04/09/15		04/09/15		2,620.14
				RIDLEY STATION HEATER REPAIR						
	43364	1	05422 3700	R.C. STP-MAINT. & REPAIRS	150362	04/09/15		04/09/15		178.00
				R.CREEK STATION - REPAIR BLOWERS						
-----										3,660.07
3043				MAIN POOL & CHEMICAL COMP. INC.						
	43368	1	05422 2440	R.C. STP- CHEMICALS	1546727	04/09/15		04/09/15		5,971.00
				2100 GALLONS ALUMINUM SULFATE						
				SOLUTION & 245 50LB BAGS SODIUM						
				CARBONATE LITE						
-----										5,971.00
1005				PENNSYLVANIA ONE CALL SYSTEM						
	43385	2	05422 3701	R.C. COLLEC.-MAINT. & REPR	0000633616	04/09/15		04/09/15		28.96
				MONTHLY ACTIVITY FEE - MARCH 2015						
	43385	3	05422 3702	R.C. COLLECTION-MAINT. & REP I&I	0000633616	04/09/15		04/09/15		28.95
				MONTHLY ACTIVITY FEE - MARCH 2015						
-----										57.91
1896				SPRINGER BROTHERS INC						
	43390	1	05422 3700	R.C. STP-MAINT. & REPAIRS	15202	04/09/15		04/09/15		3,980.00
				ROOF REPLACEMENT - RCSTP						
				<i>ORIGINAL BLOWER BUILDING</i>						
-----										3,980.00
2773				VERIZON - PW FIOS 9583						
	43398	1	05422 3601	R.C. COLLEC.-UTILITIES	032815-9583	04/09/15		04/09/15		79.99
				MARCH 28 - APRIL 27, 2015						
-----										79.99
1431				WEST GOSHEN TOWNSHIP						
	43400	1	05420 3850	C.C. WEST GOSHEN OPER/MAINT	040115	04/09/15		04/09/15		122,048.51
				OPERAT. & MAINT. COST BAL. DUE 2014						
				<i>Year END ADJUSTMENT</i>						
-----										122,048.51

Report Date 04/09/15

Expenditures Register
GL-1504-47039

PAGE 11

PARP05 run by BARBARA

5 : 04 PM

Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
06		REFUSE								
2762				AJB A.J. BLOSENSKI INC.						
	43322	1	06427 4500	CONTRACTED SERV.	54100163	04/09/15		04/09/15		56,396.70
				RESIDENTIAL PICKUP - APRIL 2015						
	43322	2	06427 4500	CONTRACTED SERV.	54100163	04/09/15		04/09/15		-14.97
				LESS REIMBURSEMNT RESIDENT TRASHCAN						
										56,381.73
241				C.C. SOLID WASTE AUTHORITY						
	43337	1	06427 4502	LANDFILL FEES	39838	04/09/15		04/09/15		7,092.93
				WEEK 3/23/15 - 3/31/15						
										7,092.93
										307,048.41
0 Printed, totalling										307,048.41

FUND SUMMARY

Fund	Bank Account	Amount	Description
01	01	95,147.85	GENERAL FUND
05	05	148,425.90	SEWER OPERATING
06	06	63,474.66	REFUSE
		307,048.41	

PERIOD SUMMARY

Period	Amount
1504	307,048.41
	307,048.41

Memo

East Goshen Township

Date: April 7, 2014
To: Board of supervisors
From: Rick Smith, Township Manager
Re: Friends of Hershey's Mill Dam

I received the following information from Neil DeReimer on April 3, 2015.

Here is what has happened so far:

1. The only public notice of fundraising has been the EGT Newsletter, netting about \$1,200.00 in mostly \$22.00 increments
2. HMC TV 20 interviewed me regarding fundraising for their programming and I believe it will start playing repetitively in Mid April.
I have several copies of that HMC TV 20 interview DVD if you or the Supervisors would like to view it. Let me know.
3. The editor of "Guide and Digest", HM Village's monthly magazine is publishing an article about the Save the Dam fundraising project.
4. We have 2 major pledges for \$10,000 each but no cash from them yet.
5. FoHMD has received its EIN and submitted corporate formation documents to Harrisburg, thank you Chuck Proctor, which will begin our 501-C-3 designation process.
This was required since Friends of EG Township decided to not let FoHMD use their 501-C-3, which cost us about 3 months of time.
6. We have all but concluded our negotiation to hire the ChesCo Historic Society's fundraiser, David Reinfeld, for our project. He makes no guarantees but seems confident that we can reach our goal in 6-8 months with grants, wealthy donors gifts, etc.
7. We are creating a "Go Fund Me" page.
8. We need to know how we can use the EGT Constant Contact mechanism to spread the word.
Please advise as to what's involved with doing so.

I trust this format is acceptable for the quarterly reporting the Supervisors requested.

Best Regards,

Friends of Hershey's Mill Dam (FoHMD)
1034 Hershey Mill Road
West Chester, Pa. 19380

Memo

To: Board of Supervisors
From: Nancy Scheiderman
Re: Right-To-Know Quarterly Report
Date: March 2015

Jan – Feb – Mar 2015

The following requests were received this quarter:

Jenn Reynolds, 247 N. Main St., Red Lion, PA 17356
Inground pool permits for Dec. 2014, Feb. 2015

Lisa Dyer, 555 Lancaster Ave., Berwyn, PA 19312
Building permits for Feb. 2015

Michael Fisher, 7655 Doutrich Drive, Lancaster, PA 17527
Permits for Oct. 2014 – Dec. 2014

Jason Chubb, 523 W. Marshall St., West Chester, PA 19380
Fueling of Township vehicles, fuel report or monthly statement, contact person,
piggybacking on the state contract

Trisha Frassetto, Signature Information Solutions, PO Box 8488, Trenton, NJ 08650
Agency Tax Records for 2015

Joseph Ciasullo, Yardley Village Council, Ex-Officio and Past President
1701 Yardley Drive, West Chester, PA 19380
Relating to rear-wall tear down of - 1659 Yardley Court – Copies of files, notes,
building inspection permits, Township meeting notes, etc.

Keith Raport, 110 Cherry Farm Lane, West Chester, PA 19382
Records relating to building permit applications, zoning variances or hearings or
code issues at 16 Reservoir Road.

Jerry OConnor, 74 Farrier Lane, Newtown Square, PA 19073
Malvern Institute, 940 Kin Rd., Malvern, PA 19355
Plans of all buildings and all levels

Maureen Ruoff, PO Box 1322, Paoli, PA 19301
Property records for: 331 Springhouse Ln, West Chester, PA 19380

Craig Moran, 700 Abbott Dr., Broomall, PA 19008
Permits for Jan., 2015

Nathan Tuno, 914 Baltimore Pike, Glen Mills, PA 19342
File - 1448 Patterson Lane

Total Office Management, Attn: Walter Malek, 1866 Leithsville Rd., #266,
Hellertown, PA 18055
Most recent contract for mail machine



ccspca.org

PHONE 610.692.6113
FAX 610.692.7234

1212 Phoenixville Pike
West Chester, PA 19380

April 3, 2015

To: All municipal governments



Please take a few minutes to read about the Chester County SPCA's new Community Cat Program.

The Chester County SPCA's goal is to raise awareness about the thousands of community cats living outdoors throughout Chester and Delaware Counties and provide services to assist by undertaking a TNR project to humanely reduce the number of community cats and improve the plight of those cats currently living outdoors.

Tens of thousands of free-roaming cats live in the backyards, alleyways, vacant lots, and other outdoor spaces of Chester and Delaware counties. Some of the cats are strays – former “house cats” that have become lost or were abandoned. But the vast majority of the free-roaming cats are wild, or “feral” – not socialized to humans. Feral cats are the offspring of lost or abandoned pet cats. Born outdoors and having lived with little or no human contact, they are very wary of people and have learned to survive in whatever place they call home – whether it's your backyard or an industrial park.

Two unneutered stray or feral cats can quickly reproduce at an alarming rate. A large “colony” of cats can quickly grow where only the first two cats originally made their home. From as early as six months old, each new female born into the expanding colony will give birth to two or more litters of kittens each year. Spaying just one female community cat can prevent the births of more than 57 kittens over the next two years.

TNR is the only humane and proven-effective method to control and eventually reduce stray and feral cat overpopulation. During a TNR project, cats are trapped, spayed (females) or neutered (males), vaccinated, surgically and painlessly ear-tipped on the left ear for identification, and returned to their area where caretakers provide them with food, shelter and, when needed, medical care. Young kittens and friendly cats may be taken in for adoption. TNR performed consistently in a neighborhood has the potential to reduce intake at shelters and, consequently, to reduce euthanasia rates. TNR is effective and humane, unlike traditional trap-and-kill or trap-and-remove. Both trap-and-kill and trap-and-remove result in the “vacuum effect” – when new, unaltered and unvaccinated cats move into the emptied area and breed with no caretaker to

monitor the cats over the long term. A TNR'd colony defends its food source, keeping unneutered and unvaccinated cats out of its territory and preventing any new births in that "managed" colony.

The presence of community cats is not inherently of any health risk to humans, but there are humane ways to discourage cats from entering a particular yard or area.

The Chester County SPCA in collaboration with PetSmart Charities, has received a grant, which will be used to fund the TNR initiative for the next two years. This grant has allowed the Chester County SPCA to employ a Community Cat Coordinator, which with the many years' experience specific to TNR, will manage the program and also help in providing education and assisting caretakers in maintaining cat colonies.

Presently, with all animal control contracts, the Chester County SPCA's Animal Protective Services Division invoices an animal acquisition fee of \$100 for full and \$200 for limited contracted municipalities. For the duration of the grant, the Chester County SPCA will be waiving all fees for any stray cats received that have been part of a TNR program with the nationally recognized left ear tipped. These cats will be immediately returned to the area to which they were found and reunited with their colony. In doing so, saving contracted municipalities' money and reducing the financial responsibility.

If you should have any questions about our Community Cat initiative, please feel free to contact me.

On behalf of the Chester County SPCA, I thank you for your continued support.

Sincerely,



Adam Lamb
Executive Director



Malvern Fire Company
424 East King Street
Malvern, PA 19355

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

April 4th, 2015

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

Mr. Smith,

As 2015 is upon us, I would graciously like to request our annual contribution from East Goshen Township. As in past years, these monies would be used for apparatus upkeep and maintenance as this is a very integral function to ensure our fire apparatus is in safe working order to serve our residents. I thank you and the Board of Supervisors for the continued support of our organization to make the residents of Malvern, Willistown and East Goshen in which we serve; safe.

Respectfully,

Neil D. Vaughn
Fire Chief
nvaughn@malvernfireco.com

Memorandum

RECEIVED AFTER
AGENDA
WAS PRINTED

East Goshen Township
1580 Paoli Pike
West Chester, PA 19380

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

Date: 4/10/2014
To: Board of Supervisors
From: Mark Gordon, Zoning Officer *mb*
Re: Paoli Pike Trail Planning Contract with McMahon / Steering Committee.

Dear Board Members,

Enclosed is a copy of the contract for services from McMahon for the Paoli Pike Trail Study. I have forwarded it to Kristin for her review and comment.

Natasha has revised the scope of work removing the following items in order to make room for more public engagement opportunities during the planning process.

1. Programming Assessment has been removed from Task 3 because we are pretty confident on who is going to use the Trail and why they are going to use it.
2. The Alternatives Evaluation in Task 3 has been modified to an Alignment Evaluation.

The Paoli Pike Trail Steering Committee should be comprised of the following members from the following ABC's.

Board of Supervisors:	1 member, Janet Emanuel
Planning Commission:	1 member
Parks and Recreation:	1 member, Joe Zulli
Conservancy Board:	1 member
Historical Commission:	1 member
Staff:	2 members, Mark Gordon and Jason Lang

Draft Motion:

Mr. Chairman, I move that we authorize the Chairman to sign the Agreement for Professional Services with McMahon Associates Inc. for the Paoli Pike Feasibility Study and Master Plan and to create the Paoli Pike Trail Steering Committee.

Agreement for Professional Services

This Agreement is entered into at East Goshen Township on the 14th day of April in the year 2015 between East Goshen Township (herein after referred to as the Client) and McMahon Associates, Inc. (herein after referred to as the Consultant).

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

Consultant: McMahon Associates, Inc.,
840 Springdale Drive, Exton, PA 19341
Contact: Natasha Manbeck, P.E., AICP

Project: Paoli Pike Multi-modal Trail Feasibility Study and Master Plan (herein after referred to as the Project)

Description of Services: See the attached Project scope of work and schedule.

Fee:

Task	Cost
Task 1 - Project Management	\$ 1,200
Task 2 - Existing Conditions Analysis	\$ 9,500
Task 3 - Alternatives Evaluation	\$ 2,400
Task 4 - Trail Conceptual Plan	\$ 12,200
Task 5 - Implementation Plan and Funding Strategy	\$ 12,800
Task 6 - Draft and Final Report	\$ 10,100
Task 7 - Stakeholder and Public Involvement	\$ 15,000
Sub-consultant (Glackin Thomas Panzak)	\$ 6,500
Expenses	\$ 300
TOTAL	\$ 70,000

I have reviewed all terms of this contract, and I am authorized to sign in the space below for execution of this contract.

CLIENT

CONSULTANT

By: _____
E. Martin Shane

By: _____
Christopher J. Williams, P.E.

Title: Chairman, Board of Supervisors

Title: Vice President & General Manager - Exton

Date: _____

Date: _____

General Terms and Conditions of Agreement for Services

1. **General Responsibility:** Consultant agrees that it shall act as an independent contractor, and shall perform the services provided for in this Agreement, in accordance with the generally accepted standard of care of Consultant's profession.
2. **Invoices and Payment for Services:** The conditions of this Agreement call for the execution of this contract with the understanding that invoices for services will be submitted by the Consultant monthly and are payable within 30 days of issuance. All invoices not paid within 30 days are subject to a 1.5% monthly interest charge, and all projects with overdue balances exceeding 90 days will be subject to a stoppage of all work. Any changes in the specific work program described above will result in an adjustment of the conditions and fees.
3. **Insurance:** The Consultant will maintain at its own expense Workman's Compensation and Employer's Liability Insurance, General Liability Insurance, Automotive Liability Insurance, and Professional Liability Insurance, and upon request, will furnish the Client a certificate to verify same.
4. **Indemnification and Hold Harmless:** Consultant agrees to indemnify and hold Client, his employees and agents harmless of, from, and against any claims, costs, expenses (including attorney's fees), judgments, penalties, liabilities or losses which may be sustained by or secured against Client, his employees and agents arising from the negligent acts, errors or omissions of the Consultant, his employees and agents arising out of, or connected with the performance of this Agreement.
5. **Termination:** This Agreement may be terminated by either the Client or Consultant effectively immediately upon receipt of written notice for breach of the obligations under this Agreement, or for any other cause, including but not limited to cancellation of the Project. Payment will be due for services rendered through the date written notice is received.
6. **Attorney Fees:** Should suit be filed to enforce, or for the breach of the terms of this agreement, the prevailing party shall be entitled to award of reasonable attorney's fees.
7. **Governing Law:** This contract shall be governed by Pennsylvania law.
8. **Severability:** If any provision of this agreement is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remaining provisions shall remain in full force and effect and are binding on the client and consultant.
9. **Binding Status:** The Client and Consultant bind themselves, their partners, successors, assigns, heirs, and/or legal representatives to the other party to this Agreement, and to the partners, successors, assigns and legal representatives of such other party with respect to all covenants of this Agreement.
10. **Nondiscrimination/Sexual Harassment Clause:** The consultant will comply with the terms outlined in Exhibit A (attached).

EXHIBIT A

NONDISCRIMINATION/SEXUAL HARASSMENT CLAUSE

During the term of the Contract, Grant Applicant (known herein as "Grantee") agrees as follows:

1. In the hiring of any employee(s) for the manufacture of supplies, performance of work, or any other activity required under the grant agreement or any subgrant agreement, contract, or subcontract, the Grantee, a subgrantee, a contractor, a subcontractor, or any person acting on behalf of the Grantee shall not, by reason of gender, race, creed, or color, discriminate against any citizen of this Commonwealth who is qualified and available to perform the work to which the employment relates.
2. The Grantee, any subgrantee, contractor or any subcontractor or any person on their behalf shall not in any manner discriminate against or intimidate any of its employees on account of gender, race, creed, or color.
3. The Grantee, any subgrantee, contractor or any subcontractor shall establish and maintain a written sexual harassment policy and shall inform their employees of the policy. The policy must contain a notice that sexual harassment will not be tolerated and employees who practice it will be disciplined.
4. The Grantee, any subgrantee, contractor or any subcontractor shall not discriminate by reason of gender, race, creed, or color against any subgrantee, contractor, subcontractor or supplier who is qualified to perform the work to which the contracts relates.
5. The Grantee, any subgrantee, any contractor or any subcontractor shall, within the time periods requested by the Commonwealth, furnish all necessary employment documents and records and permit access to their books, records, and accounts by the granting agency and the Bureau of Minority and Women Business Opportunities (BMWBO), for purpose of ascertaining compliance with provisions of this Nondiscrimination/Sexual Harassment Clause. Within thirty (30) days after award of any grant, the Grantee shall be required to complete, sign and submit Form STD-21, the "Initial Contract Compliance Data" form. Grantees who have fewer than five employees or whose employees are all from the same family or who have completed the STD-21 form within the past 12 months may, within the 15 days, request an exemption from the STD-21 form from the granting agency.
6. The Grantee, any subgrantee, contractor or any subcontractor shall include the provisions of this Nondiscrimination/Sexual Harassment Clause in every subgrant agreement, contract or subcontract so that those provisions applicable to subgrantees, contractors or subcontractors will be binding upon each subgrantee, contractor or subcontractor.
7. The Commonwealth may cancel or terminate the grant agreement and all money due or to become due under the grant agreement may be forfeited for a violation of the terms and conditions of this Nondiscrimination/Sexual Harassment Clause. In addition, the granting agency may proceed with debarment or suspension and may place the Grantee, subgrantee, contractor, or subcontractor in the Contractor Responsibility File.

APPENDIX A & B

Contract # C000059552

Page 4 of 7

Paoli Pike Trail – Feasibility Study and Master Plan Scope of Work

McMahon Associates, Inc. (McMahon) will serve as the prime consultant, with support from Glackin Thomas Panzak (GTP). The scope of work includes the following tasks and services.

Task 1—Project Management

McMahon will prepare an initial project schedule with key milestones, including meetings the Trail Committee, key stakeholders, and the public. The project manager will maintain and monitor the schedule and budget on a monthly basis. McMahon will submit monthly status reports and invoices to East Goshen Township.

Deliverables: Initial project schedule; Monthly progress reports and invoices

Task 2—Existing Conditions Analysis

The McMahon Team will compile, review, and analyze appropriate data to identify opportunities and constraints for implementing the Paoli Pike Trail. The McMahon Team requests that data from the Township be provided at project initiation to maintain the project schedule.

- **Relevant Plans and Studies:** Review previous and current plans related to the Paoli Pike corridor, such as the *Central Chester County Bicycle and Pedestrian Plan*, *Sustainable Communities Assessment for East Goshen Township*, *Township Comprehensive Plan* (2005 and current draft documents)
- **Base Map:** Develop a base map illustrating existing conditions using on readily available data and an aerial image background. The base map will incorporate available GIS data from the Township and Chester County, such as parcels, contours, streams, floodplains, and existing trails. Additionally, the base map will identify key destinations for walking and biking trips along the corridor and potential regional trail connections beyond the project area.
- **Field Inventory:** Conduct a field visit to inventory existing transportation facilities, key land uses, environmental features, and other visible physical features along the Paoli Pike corridor. The field visit will include inventorying existing trails and pedestrian facilities, as well as roadway travel lanes and shoulder areas. Photographs will be taken to document existing features, opportunities, and constraints.
- **Right-of-Way:** Review and compile available right-of-way data along the Paoli Pike corridor based on GIS parcel data, traffic signal permit plans, land development plans, sanitary sewer plans, and PennDOT improvement plans for the intersections along Paoli Pike. Right-of-way lines and property owner information will be presented in a map and table format.

Deliverables: Summary of opportunities and constraints related to implementing a multi-use

trail along the Paoli Pike corridor; Base map depicting the existing conditions inventory, including right-of-way

Task 3—Alternatives Evaluation

Based on the Existing Conditions Analysis (Task 2), the McMahon Team will lead an alternatives evaluation as outlined below. The McMahon Team will coordinate with the Township and Trail Committee to identify project objectives and design guidelines.

- **Design Guidelines:** The McMahon Team will identify appropriate design guidelines and standards for the trail and other transportation elements of the Paoli Pike corridor based on PennDOT's Design Manual, American Association of State Highway Transportation Officials (AASHTO) publications, and other resources. The McMahon Team will identify requirements for trail widths based on anticipated users and input from the Trail Committee. Additionally, we will identify minimum requirements for travel and turning lane widths, shoulder widths, medians, buffer areas, and other potential elements of a typical section based on the functional classification/roadway type and land use context. The McMahon Team will evaluate options for reducing travel lane and/or shoulder lane widths to provide additional space to implement the trail and minimize the need for additional right-of-way. Design guidelines will be presented in a tabular format.
- **Alignment Evaluation:** The McMahon Team will evaluate the potential trail alignment identified below and identify any significant issues related to connectivity, safety, environmental impacts, right-of-way impacts, feasibility, constructability, or capital and maintenance costs. This "fatal flaw" analysis will identify key issues that would warrant consideration of an alternative alignment.
 - Airport Road to Boot Road: Northside
 - Boot Road to Chester Road: Southside
 - Chester Road to Line Road: Southside

Based on this analysis and public input, the McMahon Team will work closely with the Township and the Trail Committee to select a preferred alignment that will be further developed in Task 4.

Deliverables: Summary of project objectives; Design guidelines/standards table; Summary of alignment evaluation

Task 4—Trail Conceptual Plan

The McMahon Team will develop a colored schematic concept plan for the preferred alignment of the Paoli Pike trail between Airport Road and Line Road. The conceptual exhibit will be based on available aerial photography and information gathered during the Existing Conditions Analysis (Task 2) and Alternatives Evaluation (Task 3). The concept plan will include horizontal geometry of the trail (and roadway elements), pavement markings, and signage. It may also include access management and traffic calming features, fencing/barriers, and other streetscape elements (i.e. landscaping, lighting, street furniture, wayfinding) to create a safe and comfortable environment for walking and biking along Paoli Pike. The concept plan will

identify potential trail bridges/structures to cross the branches of the Chester Creek and Ridley Creek.

The concept plans will highlight improvements for key intersections and trail crossings. This may include Airport Road, Ellis Lane, Boot Road (S.R. 2020), Chester Road (S.R. 0352), and Line Road, as well as any other key crossings based on the trail alignment and key destinations. The McMahon Team will develop up to two photographic renderings to show how the trail may look when constructed at selected locations along the corridor. This will help the public to visualize the concept plan and proposed improvements

The McMahon Team will present a draft concept plan to the Trail Committee and refine the plan based on their input. The final concept plan and renderings will be appropriate for presenting to other interested stakeholders, including PennDOT, property owners, and the public.

Deliverables: Conceptual trail plan; Two photographic renderings; Text and graphics to summarize the conceptual plan

Task 5—Implementation Plan and Funding Strategy

The McMahon Team will develop a detailed implementation plan, with a particular focus on providing a realistic funding strategy for design and construction of the trail conceptual plan. The McMahon Team will evaluate the trail conceptual plan and develop a prioritized implementation plan to design and construct the Paoli Pike Trail. This implementation plan will serve as a blue print for the Township to implement the trail. We anticipate that the project may need to be implemented in a phased approach over time, due to priorities, funding availability and eligibility, right-of-way requirements, ease of construction, and other considerations. The McMahon Team will identify how the overall trail conceptual plan can be segmented into specific capital projects. For each capital project, we will identify the priority level, responsible parties, potential timeframes for implementation, next steps, and opinions of cost and potential funding sources, as further described below. The McMahon Team will also identify any improvements that can be implemented through routine maintenance, such as restriping lanes as part of a resurfacing project.

- **Opinions of Cost:** Based on the Conceptual Trail Plan (Task 4) and the capital projects identified in the Implementation Plan, the McMahon Team will develop order of magnitude cost estimate by phase (i.e. design, right-of-way, utilities, and construction). These estimates will reflect rough approximations of material quantities and unit costs from recently bid similar projects. The estimates will be appropriate for Township budgeting purposes and to pursue future grants.
- **Funding Strategy:** Using the Implementation Plan and Opinions of Cost, McMahon will identify potential funding sources and grant opportunities for design and construction of the improvements. In particular, federal and state competitive funding grant programs will be evaluated to determine the best opportunities to submit grant applications based on program eligibility and other requirements. For each viable grant opportunity, we will identify next steps to build support for project funding and position the project to be

successful in competitive application processes. Additionally, we will identify key information and materials that may be necessary for grant applications, based on previous guidelines. The funding strategy will be presented in the Final Report.

Deliverables: Implementation plan in tabular or graphical format, including a summary of opinions of cost and the funding strategy; Detailed opinions of cost for each capital project in tabular format

Task 6—Draft and Final Report

The McMahon Team will prepare a Draft and Final Report with text, maps, tables, renderings and other graphics to summarize Tasks 2—5. Below is an outline of the review schedule for the Draft and Final Reports.

- **Draft Report for Trail Committee Review:** The McMahon Team will provide the Township and Trail Committee with a PDF version of the Draft Report for a two-week review period. The schedule includes two-weeks for the McMahon Team to incorporate comments from the Township and Trail Committee, revise the Draft Report, and prepare for the public review and comment period.
- **Draft Report for Public Review:** The McMahon Team will provide a PDF version of the Draft Report for posting on the Township’s website for public comment. The schedule includes two-weeks for the McMahon Team to coordinate with the Township and Trail Committee to address public comments and finalize the report.
- **Final Report:** The McMahon Team will provide the Township with ten hard copies and a PDF version of the Final Report. The Final Report will be appropriate for submitting to the Commonwealth Financing Authority (CFA) to comply with the GTRP grant agreement.

Deliverables: PDF of the Draft Report for Trail Committee Review; PDF of the revised Draft Report for Public Review; Ten hard copies and a PDF of the Final Report

Task 7—Stakeholder and Public Involvement

The McMahon Team will facilitate the stakeholder and public meetings outlined below. The McMahon Team will coordinate with the Township at project initiation to identify potential dates for the Trail Committee, Technical Coordination, and Public Meetings. The McMahon Team will prepare agendas, boards, presentations, meeting flyers, and other announcements. In addition to preparing the meeting materials, the McMahon Team will summarize the public involvement activities in the Final Report.

- **Trail Committee Input:** The McMahon Team will facilitate three Trail Committee Meetings and work with the Township to correspond (via email or another electronic means) with the Trail Committee between meetings to gather input. The draft topics for the meetings and correspondences are outlined below.

Meeting #1: Review project scope and schedule; Discuss Existing Conditions Analysis (Task 2) and Alternatives Evaluation (Task 3); Discuss preferred alignment; Prepare for property owners and public meeting

Correspondence #1: Review input from property owners and public meeting; Select preferred alignment

Meeting #2: Present draft Trail Conceptual Plan (Task 4); Discuss priorities for Implementation Plan and Funding Strategy (Task 5); Prepare for Technical Coordination Meeting; Prepare for public plans display

Meeting #3: Review input from Technical Coordination Meeting and public comment period; Finalize Trail Conceptual Plan; Discuss priorities for implementation and funding

Correspondence #2: Distribute and request comments on Draft Report (Task 6)

- **Technical Coordination Meeting:** The McMahan Team will facilitate one technical coordination meeting with representatives of PennDOT District 6-0 to review the draft trail conceptual plan and key trail crossings at intersections. This is particularly important because Paoli Pike is a state-owned roadway and design of the trail may require PennDOT approval.
- **Special Session for Property Owners:** The McMahan Team will help to coordinate and facilitate a special session for property owners with frontage along the Paoli Pike corridor. The McMahan Team will coordinate with the Township and Trail Committee regarding the most appropriate format for this meeting. For example, the property owners' meeting could be held just prior to and in conjunction with the public meeting.
- **Public Input:** The McMahan Team will work closely with Township staff and the Trail Committee to facilitate two public meetings and a public comment period for the project.

Public Meeting #1: The McMahan Team suggests an open-house format to present an overview of the project, summarize existing conditions and the alternatives evaluation, and request input on the preferred alignment and conceptual trail plan.

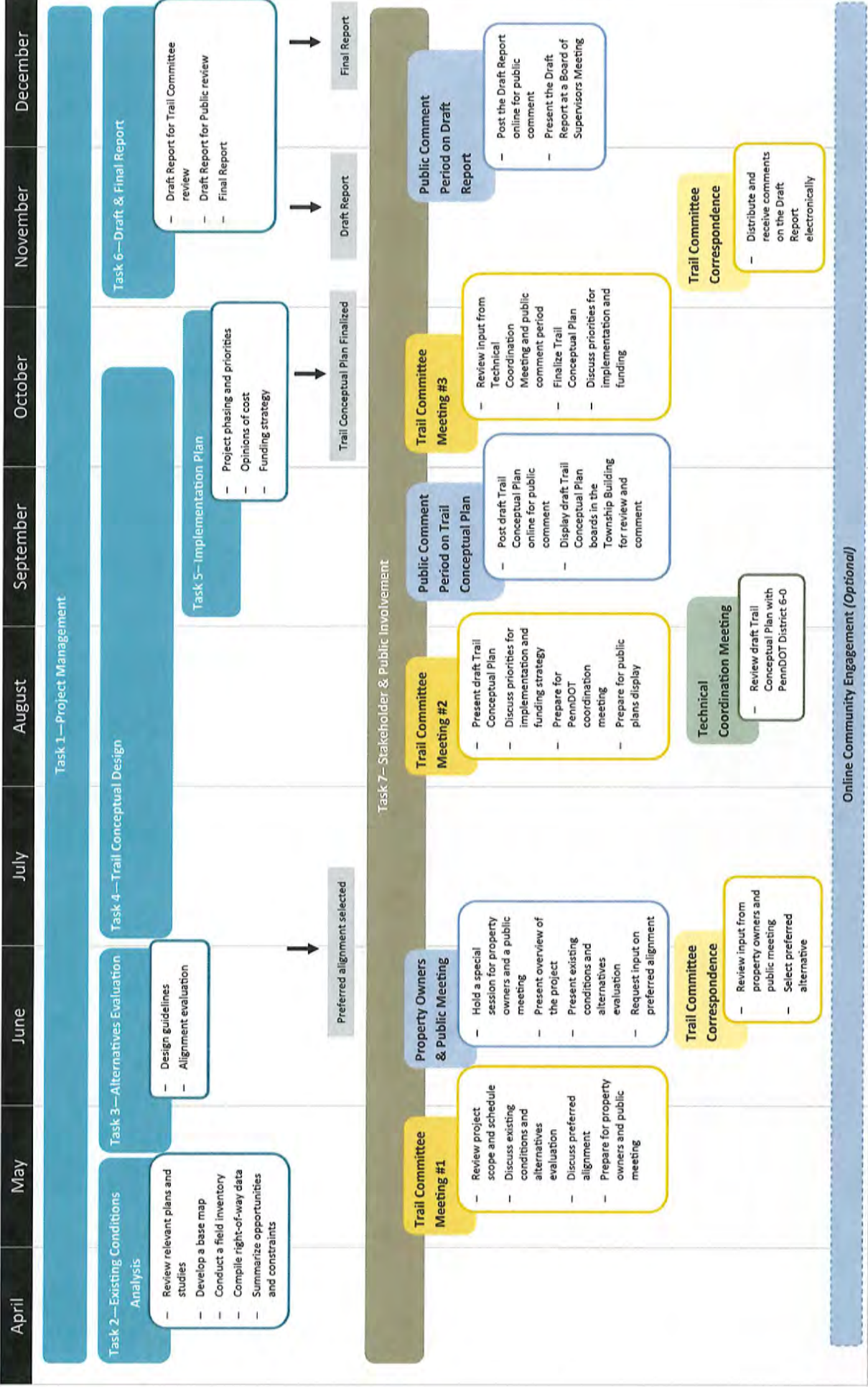
Public Comment Period on Draft Trail Conceptual Plan: The McMahan Team will work with the Township to post the Draft Trail Conceptual Plan online for public comment. Additionally, the McMahan Team will provide boards and materials appropriate for posting at the Township Building (or another selected location) to provide the public an opportunity to review the plans and provide written comments.

Public Meeting #2: The McMahan Team will present the Draft Report at a Board of Supervisors meeting.

Online Community Engagement: McMahan will assist with providing opportunities for the community to review materials and provide comments online, either through the Township's website or through an online community engagement platform, known as MindMixer. (MindMixer functions as a virtual town hall, where community members can generate ideas, provide feedback, and vote or prioritize recommendations from their computer or mobile device.) If the MindMixer option is selected, the McMahan Team can

develop a MindMixer project website and use the website to post materials for review and initiate community dialogue related to proposed Paoli Pike Trail.

Deliverables: Meeting invitations/flyers; Agendas and meeting summaries; Maps, boards, and presentations for meetings



Memo

To: Board of Supervisors
From: Jason Lang
Re: Community Day 2015
Date: April 10, 2015

RECEIVED AFTER
AGENDA
WAS PRINTED

Goal: Provide the best Community Day event experience for East Goshen residents.

Items of Note:

1) Amusement Rides Vendor

The contractual relationship will remain the same in 2015 as in past years. Expenses will be paid from the Department of Recreation budget and the rides will be free to event participants.

2) Event Food

Food will consist of six-seven food trucks offering a variety of hot foods and desserts and eight-ten Farmers Market vendors offering their goods. The industry standard is one food truck for every 400 event participants; we will adjust accordingly if needed.