

AGENDA
EAST GOSHEN TOWNSHIP
BOARD OF SUPERVISORS
Tuesday, November 1, 2016

1. Call to Order
2. Pledge of Allegiance
3. Moment of Silence – Supervisor Carmen Battavio
4. Ask if anyone is recording the meeting
5. Chairman’s Report
 - a. Presentation of Friends of East Goshen Certificate of Appreciation to Mr. & Mrs. Nickolas G. Perakis for their Fireworks Sponsorship.
 - b. [Presentation by Neighborhood Health Agency.](#)
 - c. Announce the Township has been awarded a \$225,000 grant from the Commonwealth Financing Authority for improvements to the playground at the Township Park.
6. Public Hearing – Announce the public hearing to consider the conditional use application of Mr. and Mrs. John McDonald has been continued until November 3, 2016 at 7:00 PM.
7. Emergency Services Reports
 - WEGO – none
 - Goshen Fire Co - none
 - Malvern Fire Co – none
 - Fire Marshal – none
8. Financial Report – None
9. Old Business
 - a. [Consider proceeding with the construction of the Paoli Pike Trail between Reservoir Road and Line Road.](#)
 - b. [Consider authorizing execution of the Paoli Pike Trail Easement with the Goshen Friends.](#)
 - c. [Consider proposal from McMahon for Paoli Pike Trail Segment D & E.](#)
 - d. [Consider proposal from McMahon for Paoli Pike Trail Segment F & G.](#)
10. New Business
 - a. [Consider authorizing submission of a PennDOT Multimodal Transportation Fund grant application for the Paoli Pike Trail, Segments A-B.](#)
 - b. [Consider Paoli Pike Corridor Master Plan Proposal,](#)
 - b. [Consider Wireless Communication Facilities Amendment to the Zoning Ordinance.](#)
 - c. [Consider advertising 2017 Preliminary Budget.](#)
 - d. [Consider Stormwater Management agreement for 820 Cottonwood Drive](#)
11. Any Other Matter
12. Approval of Minutes
 - a. [October 18, 2016](#)
13. Treasurer’s Report – [October 27, 2016](#)
14. Correspondence, Reports of Interest
 - a. [9/26/16 letter from FEMA approving the Hazard Mitigation Plan](#)
 - b. [10/21/16 e-mail from Joe Buonanno concerning the East Goshen Park](#)
 - c. [10/25/16 e-mail from Charles Higgins concerning the Paoli Pike Trail](#)
 - d. [10/27/16 e-mail from Joe Buonanno concerning the Paoli Pike Trail](#)

- e. 10/27/16 e-mail from Leo Sinclair concerning the Paoli Pike Trail
- f. 10/28/16 memo from Jason Lang concerning the Paoli Pike Trail

15. Public Comment – Hearing of Residents

16. Adjournment

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

Dates of Importance

Nov 01, 2016	Board of Supervisors	7:00pm
Nov 02, 2016	Milltown Dam Committee	7:00pm
Nov 02, 2016	Planning Commission	7:00pm
Nov 03, 2016	Building Bridges Program	3:00pm
Nov 03, 2016	Hershey Mill Dam Committee	6:30pm
Nov 03, 2016	Park and Recreation Commission	7:00pm
Nov 03, 2016	Board of Supervisors	7:00pm
Nov 05, 2016	Conservancy Board Event – Tree Planting	9:00am
Nov 07, 2016	Young Women’s Leadership Summit	7:00pm
Nov 09, 2016	Conservancy Board	7:00pm
Nov 09, 2016	Milltown Dam Committee	7:00pm
Nov 10, 2016	Hershey Mill Dam Committee	6:30pm
Nov 10, 2016	Historical Commission	7:00pm
Nov 12, 2016	Neighbor to Neighbor Day	8:00am
Nov 14, 2016	Municipal Authority	7:00pm
Nov 15, 2016	Board of Supervisors	7:00pm
Nov 16, 2016	Milltown Dam Committee	7:00pm
Nov 16, 2016	Futurist Committee	7:00pm
Nov 17, 2016	Hershey Mill Dam Committee	6:30pm
Nov 30, 2016	Milltown Dam Committee	7:00pm
Dec 05, 2016	Hershey Mill Dam Committee	7:00pm
Dec 14, 2016	Milltown Dam Committee	7:00pm
Dec 15, 2016	Milltown Dam Committee	7:00pm

Newsletter Deadlines for Winter of 2016: November 1



October 12, 2016

East Goshen Township
Jon Altshul
1580 Paoli Pike
West Chester, PA 19380

Dear Jon:

This is to request that serious consideration be given to making a contribution to the Neighborhood Health Agencies, Inc., through your 2015-2016 budget. While we realize funds are tight every year, contributions are critical to our ability to meet the home health needs of your residents at a time of escalating costs and significant tightening of benefit programs, including Medicare and Medicaid.

Our statistics for your township indicate that 1249 East Goshen residents were served during the fiscal year 2015-2016 by hospice or home care.

A contribution would be greatly appreciated to continue our ability to meet the needs of the citizens of your community not covered by other funding sources. This contribution will help maintain the quality, in-home health services provided by this agency. We would welcome a gift of any size.

I am available to make a presentation to township officials or residents concerning our services and mission at any time. Please contact me if you wish to schedule such an opportunity.

The ongoing support of the municipalities we serve is much needed by this agency and will be greatly valued.

Sincerely yours,

Andrea L. Devoti, RN, MSN, MBA
President and CEO

ALD/nam

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

October 21, 2016

Dear Property Owner:

On January 4, 2016, the East Goshen Township Board of Supervisors adopted the Paoli Pike Trail Feasibility Study and Master Plan ("the Plan"). Under the Plan, a bicycle and pedestrian trail would be constructed along Paoli Pike in East Goshen Township.

When the Plan was adopted, the Board made a commitment that they would not build the trail unless grant funding was obtained and the Board also committed they would notify the residents when they intended to make a decision about whether or not to proceed with the construction of the trail.

The Plan proposes that the trail would be built in sections. The estimated cost for the section of the trail that runs from Reservoir Road east to Line Road is \$4,664,000. I am pleased to inform you that as of this date, the Township has been awarded \$2,886,000 in grant funding for this section, which will fund over 60% of the cost.

I would also add that we have a grant application that is pending for the section of the trail between Reservoir Road and Airport Road, and that the Township intends to continue to seek grant funding for that section of the trail in the future.

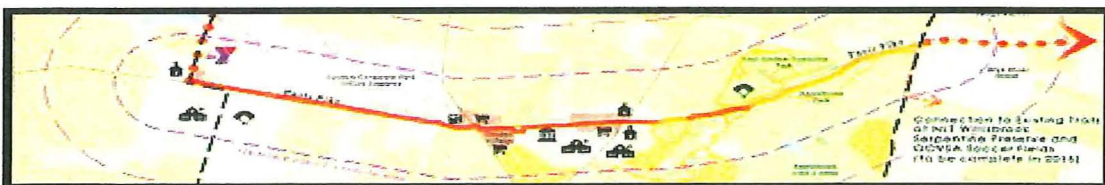
Please be advised that at their meeting on November 1, 2016 @ 7 pm, the Board of Supervisors will consider whether or not they want to proceed with the construction of a bicycle and pedestrian trail along Paoli Pike between Reservoir Road and Line Road.

Information about the Paoli Pike Trail Master Plan is posted on the Township web page (www.eastgoshen.org).

Sincerely,



Louis F. Smith, Jr.
Township Manager



Memo

East Goshen Township

Date: September 15, 2016
To: Board of Supervisors
From: Rick Smith, Township Manager
Re: Paoli Pike Trail - Goshen Friends

We have finalized the trail easement with the Goshen Friends. The only remaining issue is the compensation for the easement. The appraisal puts the value of the easement at \$850. The Friends do not want the money. However, they want us to remove the three trees that are located between the Meeting House and Paoli Pike. We have a quote of \$4,500 to remove the trees.

I discussed this matter with the Township Solicitor and while the Township has the power of Eminent Domain we would likely incur costs in excess of the \$4,500 it will cost to remove the trees.

Accordingly, we would recommend that the Township agree to remove the trees as compensation for the easement.

Suggested Motion: I move that we authorize the Chairman to execute the trail easement with the Goshen Friends.

Memorandum

East Goshen Township
1580 Paoli Pike
West Chester, PA 19380

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

Date: 9/14/2016
To: Board of Supervisors
From: Mark Gordon, Township Zoning Officer *mlg*
Re: Paoli Pike Trail / Segment D & E Engineering Proposal

Dear Board Members,

The Township has received the requested engineering proposal for Segment D & E of the Paoli Pike Trail from McMahon Associates Inc. As you know the Township was awarded a Federal CMAQ grant of \$1,736,000 managed by DVRPC) which must be used for the construction of Segment D & E of the Paoli Pike Trail. These funds must be obligated by June 30, 2019.

In order for the DVRPC to release our awarded grant funding, we must have all engineering, permitting and easements secure prior to June 30, 2019.

Segment D & E originally included the intersection of Paoli Pike and North Chester Road. After consultation with representatives from Penn DOT and DRVPC we have decided to move the improvements at Paoli Pike and North Chester Road to Segments F & G.

Since the Goshen Friends Meeting is located in an historic district, the cost of designing and permitting the improvements at the intersection would have increased dramatically if we kept them in Segment D & E and used CMAQ (i.e. Federal) funding.

As a result the cost for Segment D & E is less than what is estimated in the Paoli Pike Trail Plan.

The Staff recommendation is to move forward with the engineering work on Segments D & E as outlined in the enclosed proposal.

Motion: I move that we accept the September 14, 2016 Proposal from McMahon Associates in the amount of \$316,800 for the Paoli Pike Trail Segments D & E.



McMAHON ASSOCIATES, INC.
840 Springdale Drive
Exton, PA 19341
p 610-594-9995 | f 610-594-9565

September 14, 2016

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

PRINCIPALS
Joseph W. McMahon, P.E.
Joseph J. DeSantis, P.E., PTOE
John S. DePalma
William T. Steffens
Casey A. Moore, P.E.
Gary R. McNaughton, P.E., PTOE
ASSOCIATES
John J. Mitchell, P.E.
Christopher J. Williams, P.E.
R. Trent Ebersole, P.E.
Matthew M. Kozsuch, P.E.
Maureen Chlebek, P.E., PTOE
Dean A. Carr, P.E.

RE: **Proposal for Engineering Services – Supplement 1**
Paoli Pike Trail – Segment D & E from Boot Road (SR 2020) to North Chester Road (SR 0352)
East Goshen Township, Chester County, PA
McMahon Project No. 815632.21

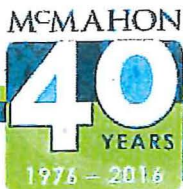
Dear Mr. Smith:

McMahon Associates, Inc. is pleased to submit this supplemental proposal associated with the engineering services for Segment D and E of the Paoli Trail. As you are aware, the Township received CMAQ funding for these segments. As confirmed in Ryan Gallagher's email dated August 29, 2016, the Township was granted an extension of the TAP award for Segment C until June 30, 2019 for a final and complete PS&E submission including all clearances, plan approvals and permits for both the TAP and CMAQ projects.

This supplemental proposal is for the completion of the engineering associated with Segments D and E as well as the additional work required to complete the Safety Review approval, environmental clearance, right-of-way clearance, utility clearance and preparation of the Plans, Specification and Estimate (PS&E) in accordance with the Delaware Valley Regional Planning Commission's (DVRPC) *Project Development Process Products/Deliverables (PDPPD) for federally funded projects*, which is based on *PennDOT's Transportation Program Development and Project Delivery Process, Design Manual 1, September 2010*. All engineering work will be coordinated with the assigned Project Implementation Coordinator at the DVRPC. The scope of services for this supplement will be in accordance with the attached detailed Supplemental Scope of Services

Fee

We anticipate that the total fee for Supplement 1 is \$316,858.00. A labor/cost breakdown for the associated fee is attached. The fee is exclusive of out-of-pocket expenses, including mileage, plan reproduction, plotting and graphics in accordance with our Standard Provisions for Professional Services. Additional meetings and engineering services not listed in the attached scope of services as requested by the Township, PennDOT or DVRPC will be billed on a time-and-materials basis or under a separate addendum proposal in accordance with the attached Standard Provisions for Professional Services.



Schedule

McMahon is prepared to immediately begin working on the project upon your written authorization to proceed by returning this agreement with an authorized signature. We will work diligently and closely with you and the involved agencies to the best of our ability to attempt to meet the required June 30, 2019 deadline in order to receive the TAP and CMAQ grant funding obligation for the construction. However, we cannot control the outcome and review times of the review agencies required by the process, cooperation of any affected utility companies and the acquisition of right-of-way which can have an influence on the project schedule.

Conditions

This agreement and exhibits hereto sets forth the entire understanding between the parties with respect to the subject matter hereof, supersedes any and all prior understandings whether written or oral with respect to the subject matter hereof and may not be altered, modified, changed, amended, or waived in any manner, except in a writing signed by all of the parties hereto. The conditions of this agreement call for the execution of this contract with the understanding that **invoices for services will be submitted monthly and are payable within 30 days of issuance.** All projects with overdue invoices 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. If the terms of this contract, as contained herein, and in the attached Standard Provisions for Professional Services are agreeable to you, please execute the agreement below in the space provided and return one signed copy to our office.

If you should have any questions, or require further information, please feel free to contact me at 610-594-9995, ext. 5129.

Sincerely,



Stephen C. Giampaolo, P.E.
Senior Project Manager

SCG/JJK/ab
Attachment

cc: Jamie Kouch, P.E., McMahon Associates, Inc.
Natasha Manbeck, P.E., AICP, McMahon Associates, Inc.

Accepted for East Goshen Township:

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

By: _____
(Signature of Authorized Representative)

(Printed Name of Authorized Representative)

Title: _____

Date: _____

Please provide your Accounts Payable contact information:

Name: _____

Phone Number: _____

E-mail Address: _____

In the space below, please provide any details, including the date invoices are due each month for prompt payment:



Paoli Pike Trail
Segment D & E – Boot Road to SR 0352
East Goshen Township, Chester County
McM No. 815632

SUPPLEMENTAL SCOPE OF SERVICES

McMahon will complete the engineering associated with Segments D and E in accordance with the original Scope of Services, dated May 25, 2016, approved by the Township on June 10, 2016 and as follows:

Preliminary Engineering Phase

Task 1 – Topographic Survey

The topographic survey previously completed will be utilized for the design of this segment. Additional topographic survey will be necessary for surveying the wetland delineation near Goshen Village Road and for setting right-of-way reference circles along Paoli Pike.

Task 2 – Environmental Clearance/NEPA Process

McMahon and our sub-consultant, Lotus Environmental Consulting, LLC (Lotus) will complete the environmental clearance process that is required by the National Environmental Policy Act (NEPA) for federally and state funded projects. The scope of services for this process is as follows:

Engineering and Environmental Scoping

This task will be completed by McMahon with assistance and support by Lotus in accordance with the original Scope of Services.

Cultural Resources

Above Ground Historic Resources

The above-ground historic resource work conducted under this contract will follow PennDOT Publication #689, The Transportation Project Development Process: Cultural Resources Handbook effective April 1, 2013 and Guidelines for Historic Resources Surveys in Pennsylvania, by the Bureau for Historic Preservation, Pennsylvania Historical and Museum Commission (BHP, PHMC). This work will comply with pertinent state and federal legislation, including Section 106 of the National Historic Preservation Act of 1966, as amended in 1980 and 1992; the National Environmental Policy Act of 1969; Code of Federal Regulations: Advisory Council on Historic Preservation (36 CFR 800), as amended; Commonwealth of Pennsylvania Act Nos. 1970-120 and 1978-273; and Executive Order 11593.

Preliminary research on CRGIS indicates that there is one historic property listed in the National Register of Historic Places (NRHP) in the study area. The Goshenville Historic District (Key No. 096656), which was listed in the NRHP in November 2000, is a linear village extending along N. Chester Road (SR 0352) at its intersection with Paoli Pike (SR 2014). A field view noted two resources 50 years or older located on the south side of Paoli Pike: one is located near Boot Road, across Paoli Pike from the portion of the proposed trail running along the north side of the road (Segment C); and the second is located beside the Wawa near N. Chester Road, where the proposed trail runs along the south side of the road (Segments D & E).



Neither of these resources appear to be eligible for listing in the NRHP; however, if right-of-way will be acquired from the property within Segments D & E, it may be necessary to document the resource on an abbreviated Historic Resource Survey (HRS) form.

Lotus will coordinate with the PennDOT District Cultural Resource Professional (CRP) architectural historian to delineate the Area of Potential Effects (APE) for the project. Based on the nature of the project and presence of modern development in the project area, it is anticipated that the potential for visual effects would be minimal, and therefore, the APE would be limited to the proposed trail section. Lotus will invite the District Architectural Historian (AH) to view the project area for the purposes of delineating the APE and determining appropriate levels of documentation

Lotus will prepare an abbreviated HRS form to document the property on tax parcel 53-4-79 (next to the Wawa). The draft HRS form will be submitted electronically to the District AH for review and comment. Lotus will address comments and prepare a revised HRS form for posting on Project PATH and submission to the PA SHPO.

Because the proposed trail extends into the western edge of the Goshenville Historic District, Lotus anticipates that assessment of the effect of the proposed project on the historic property will be required. Lotus assumes that abbreviated Determination of Effect documentation can be prepared to evaluate the effect of the project on the Goshenville Historic District.

Part of this effort also will include identification of and engagement with consulting parties who have an interest in the historic property. One meeting with the consulting parties is assumed. Lotus will prepare draft effect documentation, which will include a description of the proposed project, discussion of the above ground historic resource efforts and consulting party coordination, and an assessment of the project effects on the Goshenville Historic District, as well as maps, photographs and copies of previous

Archaeology

This task will be completed by Lotus in accordance with the original Scope of Services.

Wetlands Study

Lotus will identify and delineate the boundaries of all "waters of the US", including streams and wetlands. Lotus anticipates delineating wetlands in the two stormwater management basins and the drainage swale along Paoli Pike. The unnamed tributary to Ridley Creek will also require delineation of the jurisdictional ordinary high water mark, as well as any wetlands abutting or adjacent to this stream, as part of the field investigation for the project. A large palustrine emergent wetland is noted on the U.S. Fish and Wildlife National Wetlands Inventory mapping, just outside of the project study area for the trail, to the north of Paoli Pike.

Lotus will examine secondary sources such as the Chester County Soil Survey to identify known hydric soils, National Wetland Inventory Maps (US Fish and Wildlife Service) to locate anticipated wetland areas and the USGS 7 1/2 min. Quadrangle Sheets (U.S. Geological Survey) to define the drainage and topography of the site. These sources provide the background information and a starting point for in-field investigations.

Lotus will delineate the wetlands using the methodology presented in the U.S. Army Corps of Engineers (ACOE) Wetland Delineation Manual (1987) and the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Eastern



Mountains and Piedmont Region (2012). Lotus will classify identified/delineated wetlands utilizing Cowardin, et al. (1979), Classification of Wetlands and Deepwater Habitats of the U.S.

The wetland boundaries and the ordinary high water mark of identified streams will be marked with surveyor's flagging. McMahon will survey the wetland and waters flagging.

Upon receipt of the surveyed mapping, Lotus will coordinate with McMahon to ensure the survey points depict the wetland/waters boundaries and Lotus will generate the mapping to meet the requirements for use in the wetland report.

Lotus will prepare the Wetland Identification and Delineation Report (WIDR). The report will include the methodology, wetland and stream descriptions, photographs and data forms. Lotus will conduct the wetland functional assessment using the Corps Descriptive Method (CDM). The results of the functional assessment will be summarized in the individual wetland descriptions in the wetland report. Reports will be submitted to the Township and District electronically. This task assumes one round of report revisions based on district comments.

Upon final approval of the WIDR, Lotus will request and conduct a field view with the Corps of Engineers and the PADEP. Lotus will prepare the Preliminary Jurisdictional Determination Form and organize a Preliminary JD field view to verify the wetland jurisdictional boundaries with the U.S. Army Corps of Engineers and the PADEP. Upon confirming the jurisdictional boundaries of waters in the study area, Lotus will coordinate with the ACOE and PADEP to evaluate the permitting requirements for the proposed project, which may include the option to utilize a PADEP Chapter 105 Waiver 6 for impacts to SWM facilities.

Impacts to the waters and wetlands will be identified and included in the CEE. No mitigation will be included as part of this task.

Threatened and Endangered Species

This task will be completed by Lotus in accordance with the original Scope of Services.

Hazardous and Residual Wastes

This task will be completed by Lotus in accordance with the original Scope of Services.

Level 1B CEE (BRPA)

This task will be completed by Lotus in accordance with the original Scope of Services.

Section 4(F) Evaluation

It is assumed the project may result in de minimis impacts to the National Register listed Goshenville Historic District. It is assumed that the project area does not include other types of Section 4(f) resources such as a public park or recreation area, or a wildlife or water fowl refuge. In addition, Lotus assumes that the two resources 50 years or older located on the south



side of Paoli Pike noted previously would not be eligible for listing on the National Register, and would therefore not require Section 4(f) evaluation as historic properties.

Lotus will prepare the appropriate Section 4(f) programmatic form to document the use of the Goshenville Historic District, a historic property, as necessary. It is anticipated that such use would be considered De Minimis/No Adverse Use. Lotus will provide an electronic copy of the draft Section 4(f) form and accompanying attachments (maps, photographs, coordination with SHPO) to the District for their review. Following receipt of comments, Lotus will address the comments and submit an electronic copy (and hard copies as requested) to the District for their coordination with Central Office and FHWA. The results of the Section 4(f) coordination and a copy of the approved form (as appropriate) will be included with the CEE.

Task 3 – Preliminary Engineering Activities

The McMahon Team will complete the preliminary engineering activities for Segments D & E of the proposed multi-use trail in accordance with the original Scope of Services and as follows:

Task 3A – Preliminary Line and Grade

The line and grade for Segments D & E will be completed in accordance with the original Scope of Services.

Task 3B – Safety Review Submission

The Safety Review Submission for Segments D & E will be completed in accordance with the original Scope of Services. The Safety Review Plan set will require additional plan sheets to include Segments D & E. In addition, the Safety Study will include additional information as a result of the project expanding from Boot Road to SR 0352.

Task 3C – Preliminary ADA Curb Ramp Design

The specific work will be completed in accordance with the original Scope of Services. An additional nineteen (19) curb ramps along the multi-use trail/driveway crossings and crossings at the SE corner of the intersection of Paoli Pike and Boot Road and the SW corner of the intersection of Paoli Pike and SR 0352.

Task 3D – Preliminary Post Construction Storm water Management (PCSM) Best Management Practices Best Management Practices (BMP) Plan

The preliminary PCSM design and plan for Segments D & E will be completed in accordance with the original Scope of Services.

Task 3E – Utility Coordination

In accordance with PennDOT Design Manual Part 5 – Utility Relocation, Chapter 6, Subsurface Utility Exploration (SUE), SUE work will be completed for Segments D & E because of the presence of several underground facilities adjacent to the where the proposed curb and multi-use trail will be installed. McMahon will utilize our sub-consultant, Master Locators for complete the SUE work (18 test pits). The data obtain from the SUE work will be used to design the proposed curb-line and drainage facilities.



Task 3F – Meetings and Public Participation

As a result of the project schedule being extended an additional year, the McMahon Team will attend three (3) additional progress meetings with the Township and PennDOT District 6-0 as necessary to discuss the status of the project.

Final Design Phase

Task 1 – Roadway Drainage Design

McMahon will design additional roadway drainage facilities (infiltration trenches and amended soil grass buffers) and modifications to the existing drainage facilities along Paoli Pike to accommodate the storm water runoff from the proposed multi-use trail for Segments D & E. The drainage design will be in accordance with the original Scope of Services. At this time, we do not anticipate any impacts to wetlands or the need to upgrade existing storm water outfalls. Therefore, a Chapter 105 General Permit for Segments D & E will not be necessary.

Task 2 – Erosion and Sediment Pollution Control (E&SPC) Plan and NPDES Permit

The specific work will be completed in accordance with the original Scope of Services.

Task 3 – Pavement Design

The specific work will be completed in accordance with the original Scope of Services.

Task 4 – Final ADA Curb Ramp Design Compliance Review

The specific work will be completed in accordance with the original Scope of Services. An additional nineteen (19) curb ramps along the multi-use trail/driveway crossings and crossings at the SE corner of the intersection of Paoli Pike and Boot Road and the SW corner of the intersection of Paoli Pike and SR 0352.

Task 5 – Trail Boardwalk Design

This task is not applicable for Segments D & E.

Task 6 – Traffic Control Plan and Pavement Marking and Signing Plan

The specific work will be completed in accordance with the original Scope of Services.



Task 7 – Traffic Signal Plans

The specific work will be completed in accordance with the original Scope of Services. Plans will be required for an additional two (2) signalized intersections at Paoli Pike and Goshen Village Road and at SR 0352.

Task 8 – Right-of-Way Clearance

The specific work will be completed in accordance with the original Scope of Services. At this time, it appears this section of the project will require permanent trail easements along Paoli Pike from six (6) additional properties for the multi-use trail and for grading purposes behind the proposed trail.

For the purpose of this proposal, McMahon's staff will attend an additional six (6) meetings during the process and record any necessary documents at the courthouse. McMahon will not be responsible for the submission of the right-of-way documentation to PennDOT for the final clearance.

Task 9 – Utility Clearance

The specific work will be completed in accordance with the original Scope of Services.

Task 10 – Plans, Specification and Estimate (PS&E) Package

The PS&E Submission for Segments D & E will be completed in accordance with the original Scope of Services. The PS&E Plan set will required additional plan sheets to include Segments D & E.

Task 11 – Bidding Phase Services

The specific work will be completed in accordance with the original Scope of Services.

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Direct Labor Cost (See attached Cost Breakdown) \$282,250

Expenses - exclusive of out-of-pocket expenses, including mileage,
plan reproduction, plotting and graphics

Total Lump Sum Fee for McMahon \$282,250

Sub-Consultants:

Lotus Environmental Consulting, LLC \$12,808

Master Locators \$21,800

Total Lump Sum Fee \$316,858

Total Estimated Manhours 2,706 hours

Engineer's Name: McMahon Associates, Inc.
840 Springdale Drive
Exton, PA 19341

Federal I.D. No.: 23-2462387

McMahon Direct Labor Cost - Preliminary Engineering

	Hours		Hourly Rate		Total
Task 1 - 3F Total	753				\$79,970
Task 1 - Topographic Survey	36				\$5,280
Principal	0	x	\$210	=	\$0
Senior Project Manager	0	x	\$200	=	\$0
Senior Project Engineer	0	x	\$125	=	\$0
Project Engineer	0	x	\$90	=	\$0
Staff Engineer/Design Technician	0	x	\$80	=	\$0
Chief of Survey	8	x	\$140	=	\$1,120
Survey Crew	16	x	\$200	=	\$3,200
Survey Technician	12	x	\$80	=	\$960
Task 2 - Environmental Clearance/NEPA Process	56				\$6,800
Principal	0	x	\$210	=	\$0
Senior Project Manager	16	x	\$200	=	\$3,200
Senior Project Engineer	0	x	\$125	=	\$0
Project Engineer	40	x	\$90	=	\$3,600
Staff Engineer/Design Technician	0	x	\$80	=	\$0
Task 3A - Preliminary Line and Grade	196				\$20,400
Principal	0	x	\$210	=	\$0
Senior Project Manager	6	x	\$200	=	\$1,200
Senior Project Engineer	60	x	\$125	=	\$7,500
Project Engineer	130	x	\$90	=	\$11,700
Staff Engineer/Design Technician	0	x	\$80	=	\$0
Task 3B - Safety Review Submission	252				\$23,400
Principal	0	x	\$210	=	\$0
Senior Project Manager	8	x	\$200	=	\$1,600
Senior Project Engineer	24	x	\$125	=	\$3,000
Project Engineer	120	x	\$90	=	\$10,800
Staff Engineer/Design Technician	100	x	\$80	=	\$8,000
Task 3C - Preliminary ADA Curb Ramp Design	65				\$6,130
Principal	0	x	\$210	=	\$0
Senior Project Manager	0	x	\$200	=	\$0
Senior Project Engineer	8	x	\$125	=	\$1,000
Project Engineer	57	x	\$90	=	\$5,130
Staff Engineer/Design Technician	0	x	\$80	=	\$0
Task 3D - Preliminary PCSM/BMP Plan	56				\$7,240
Principal	0	x	\$210	=	\$0
Senior Project Manager	8	x	\$200	=	\$1,600
Senior Project Engineer	40	x	\$125	=	\$5,000
Project Engineer	0	x	\$90	=	\$0
Staff Engineer/Design Technician	8	x	\$80	=	\$640

McMahon Direct Labor Cost - Preliminary Engineering

	Hours		Hourly Rate		Total
Task 3E - Utility Coordination	64				\$6,500
<i>Principal</i>	0	x	\$210	=	\$0
<i>Senior Project Manager</i>	4	x	\$200	=	\$800
<i>Senior Project Engineer</i>	20	x	\$125	=	\$2,500
<i>Project Engineer</i>	0	x	\$90	=	\$0
<i>Staff Engineer/Design Technician</i>	40	x	\$80	=	\$3,200
Task 3F - Meetings and Public Participation	28				\$4,220
<i>Principal</i>	0	x	\$210	=	\$0
<i>Senior Project Manager</i>	12	x	\$200	=	\$2,400
<i>Senior Project Engineer</i>	12	x	\$125	=	\$1,500
<i>Project Engineer</i>	0	x	\$90	=	\$0
<i>Staff Engineer/Design Technician</i>	4	x	\$80	=	\$320
			Total McMahon Direct Labor		\$79,970
			Total Estimated Manhours		753

McMahon Direct Labor Cost - Final Design

	Hours		Hourly Rate		Total
Task 1 - 9 Total	1953				\$202,280
Task 1 - Roadway Drainage Design	188				\$17,200
Principal	0	x	\$210	=	\$0
Senior Project Manager	8	x	\$200	=	\$1,600
Senior Project Engineer	0	x	\$125	=	\$0
Project Engineer	120	x	\$90	=	\$10,800
Staff Engineer/Design Technician	60	x	\$80	=	\$4,800
Task 2 - E&SCP Plan and NPDES Permit	212				\$23,800
Principal	0	x	\$210	=	\$0
Senior Project Manager	12	x	\$200	=	\$2,400
Senior Project Engineer	120	x	\$125	=	\$15,000
Project Engineer	0	x	\$90	=	\$0
Staff Engineer/Design Technician	80	x	\$80	=	\$6,400
Task 3 - Pavement Design	7				\$810
Principal	0	x	\$210	=	\$0
Senior Project Manager	1	x	\$200	=	\$200
Senior Project Engineer	2	x	\$125	=	\$250
Project Engineer	4	x	\$90	=	\$360
Staff Engineer/Design Technician	0	x	\$80	=	\$0
Task 4 - Final ADA Curb Ramp Design Compliance	107				\$10,350
Principal	0	x	\$210	=	\$0
Senior Project Manager	4	x	\$200	=	\$800
Senior Project Engineer	8	x	\$125	=	\$1,000
Project Engineer	95	x	\$90	=	\$8,550
Staff Engineer/Design Technician	0	x	\$80	=	\$0
Task 5 - Trail Boardwalk Design	0				\$0
Principal	0	x	\$210	=	\$0
Senior Project Manager	0	x	\$200	=	\$0
Senior Project Engineer	0	x	\$125	=	\$0
Project Engineer	0	x	\$90	=	\$0
Staff Engineer/Design Technician	0	x	\$80	=	\$0
Task 6 - TCP and Pavement Marking/Signing Plans	144				\$12,400
Principal	0	x	\$210	=	\$0
Senior Project Manager	4	x	\$200	=	\$800
Senior Project Engineer	0	x	\$125	=	\$0
Project Engineer	40	x	\$90	=	\$3,600
Staff Engineer/Design Technician	100	x	\$80	=	\$8,000

McMAHON ASSOCIATES, INC.
STANDARD PROVISIONS FOR PROFESSIONAL SERVICES
JANUARY 1, 2016

SERVICES

McMahon Associates, Inc. reserves the right to make adjustments for individuals within these classifications as may be desirable in its opinion by reason of promotion, demotion, or change in wage rates. Such adjustments will be limited to the manner in which charges are computed and billed and will not, unless so stated in writing, affect other terms of an agreement, such as estimated total cost. The following rates will apply to actual time devoted by McMahon Associates, Inc. staff to this project computed to the nearest one-half hour.

<u>PERSONNEL</u>	<u>HOURLY RATES</u>
Principal	\$250.00
Senior Associate	\$240.00
Associate	\$225.00
Senior Engineer/Planner VIII	\$210.00
Senior Engineer/Planner VII	\$200.00
Senior Engineer/Planner VI	\$195.00
Senior Engineer/Planner V	\$190.00
Senior Engineer/Planner IV	\$180.00
Senior Engineer/Planner III	\$170.00
Senior Engineer/Planner II	\$160.00
Senior Engineer/Planner I	\$150.00
Chief of Surveys	\$140.00
Traffic Control/Construction Specialist	\$135.00
Party Chief	\$120.00
Engineer VI	\$140.00
Engineer V	\$130.00
Engineer IV	\$125.00
Engineer III	\$120.00
Engineer II	\$110.00
Engineer I	\$105.00
Technician/Word Processor IV	\$ 95.00
Technician/Word Processor III	\$ 90.00
Technician/Word Processor II	\$ 85.00
Technician/Word Processor I	\$ 80.00
Survey Technician	\$ 75.00
Field Traffic Count Personnel	\$ 50.00

TERMS

1. **Invoices** - Invoices will be provided on a monthly basis and will be based upon percentage of completion or actual hours, plus expenses. Payment is due to McMahon Associates, Inc. within 30 days of the invoice date. Unpaid balances beyond 30 days are subject to interest at the rate of 1.5% per month. This is an annual percentage rate of 18%.
2. **Confidentiality** - Technical and pricing information in this proposal is the confidential and proprietary property of McMahon Associates, Inc. and is not to be disclosed or made available to third parties without the written consent of McMahon Associates, Inc.
3. **Commitments** - Fee and schedule commitments will be subject to renegotiation for delays caused by the client's failure to provide specified facilities or information, or any other unpredictable occurrences.
4. **Expenses** - Automatic Traffic Recorder equipment usage will be billed at \$25.00 per 24-hour count. Incidental expenses are reimbursable at cost, plus an administration fee of 10%. These include subconsultants, reproduction, postage, graphics, reimbursement of automobile usage at the IRS-approved rate, parking and tolls. Expenses which by company policy are not billed as reimbursable expenses to clients and therefore, will not be billed as part of this contract include the following: air travel, rental car, lodging, meals, and long distance phone charges between McMahon Associates offices. If it becomes necessary during the course of this project to travel elsewhere, those travel costs will be treated as reimbursable expenses. These expenses will be reflected in the monthly invoices.
5. **Attorney's Fees** - In connection with any litigation arising from the terms of this agreement, the prevailing party shall be entitled to all costs including reasonable attorney's fees at both the trial and appellate levels.
6. **Ownership and Use of Documents** - All original drawings and information are to remain the property of McMahon Associates, Inc. The client will be provided with copies of final drawings and/or reports for information and reference purposes.
7. **Insurance** - McMahon Associates, Inc. will maintain at its own expense Workman's Compensation Insurance, Comprehensive General Liability Insurance and Professional Liability Insurance and, upon request, will furnish the client a certificate to verify same.
8. **Termination** - This agreement may be terminated by the authorized representative effective immediately on receipt of written notice. Payment will be due for services rendered through the date written notice is received.
9. **Binding Status** - The client and McMahon Associates, Inc. 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 Contract.

Memorandum

East Goshen Township
1580 Paoli Pike
West Chester, PA 19380

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

Date: 9/16/2016
To: Board of Supervisors
From: Mark Gordon, Township Zoning Officer 
Re: Paoli Pike Trail / Segments F & G Engineering Proposal

Dear Board Members,

The Township has received the requested engineering proposal for Segments F & G for the Paoli Pike Trail from McMahon Associates Inc.

As you know the Township was awarded a grant from Chester County in the amount of \$150,000 for this segment.

In addition the Township was awarded a CMAQ grant in the amount of \$1,736,000 for Segment D & E. Segment D & E originally included the intersection of Paoli Pike and North Chester Road. After consultation with representatives from Penn DOT and DRVPC we have decided to move the improvements at Paoli Pike and North Chester Road to Segment F & G.

Since the Goshen Friends Meeting is located in an historic district, the cost of designing and permitting the improvements at the intersection would have increased dramatically if we kept them in Segment D & E and used CMAQ (i.e. Federal) funding.

As a result the cost for Segment F & G is higher than what is estimated in the Paoli Pike Trail Plan.

The Staff recommendation is to move forward with the engineering work on Segments F & G as outlined in the enclosed proposal.

Motion: I move that we accept the September 14, 2016 Proposal from McMahon Associates in the amount of \$118,900 for the Paoli Pike Trail Segments F & G.



McMAHON ASSOCIATES, INC.
840 Springdale Drive
Exton, PA 19341
p 610-594-9995 | f 610-594-9565

September 14, 2016

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

PRINCIPALS
Joseph W. McMahon, P.E.
Joseph J. DeSantis, P.E., PTOE
John S. DePalma
William T. Steffens
Casey A. Moore, P.E.
Gary R. McNaughton, P.E., PTOE

ASSOCIATES
John J. Mitchell, P.E.
Christopher J. Williams, P.E.
R. Trent Ebersole, P.E.
Matthew M. Kozsuch, P.E.
Maureen Chlebek, P.E., PTOE
Dean A. Carr, P.E.

RE: **Proposal for Engineering Services**
Highway Occupancy Permit Design
Paoli Pike Trail – Segments F & G from North Chester Road (SR 0352) to Applebrook Park
East Goshen Township, Chester County, PA
McMahon Project No. 815048.FG

Dear Mr. Smith:

McMahon Associates, Inc. is pleased to submit this proposal to prepare a Highway Occupancy Permit (HOP) application for the proposed multi-use trail located on the south side of Paoli Pike (SR 2014) between North Chester Road (SR 0352) and the Applebrook Park trail, approximately 500 feet east of Hibberd Lane. Based on coordination with the Township and the conceptual exhibits included in the "Paoli Pike Trail Feasibility Study and Master Plan" prepared by our office, the proposed improvements are summarized below.

- Provide a 10 foot wide multi-use trail as shown on the conceptual exhibits. The trail will connect to the existing trails in Applebrook Park as shown and minimize utility pole relocations where feasible. In the vicinity of the Chester County Chamber of Business and Industry, the trail will be located between the tree line and the building as discussed at the September 1st field meeting.
- Upgrade two (2) ADA curb ramps on the southeast corner of Paoli Pike and N. Chester Road. The pedestrian traffic signal equipment (count-down timers) and the ramps on the southwest corner will be upgraded during the design work for segments C, D & E.
- Provide a hardscaped center median on Paoli Pike east of North Chester Road to serve as a traffic calming and gateway treatment for the Town Center area. We are assuming that the Township will provide details for any signage if desired (or permitted by PennDOT).
- Upgrade six (6) ADA curb ramps on the south side of Paoli Pike and Hibberd Lane.
- Provide a warrant analysis to determine if a full traffic signal can be installed at the intersection of Paoli Pike and Hibberd Lane/Township Park. Based on the results of this analysis, McMahon will either:
 - Design a full traffic signal complete with pedestrian traffic signal upgrades (including count-down timers); or
 - Modify the existing pedestrian flasher permit to accommodate the new ADA curb ramps.



Scope of Services

Task 1 – Highway Occupancy Permit (HOP) Plans (1st Submission)

The specific work to be completed for this task will include the final design of the proposed trail and associated improvements described above and preparation of the HOP submission package. The HOP submission package will include plans for construction, design reports, supporting analysis, and documentation. The Highway Occupancy Permit Plans will be prepared in accordance with Pennsylvania Code Title 67, Transportation, Chapter 441, "Access to and Occupancy of Highways by Driveways and Local Roads", Publication 282, "Highway Occupancy Permit Handbook", Publication 13M, "Design Manual (Part 2)", and any available District 6-0 Highway Occupancy Permit procedures and guidelines. The HOP submission package will include the following:

Highway Occupancy Permit Plans

- Trail and roadway improvement (geometric) plans, drawn to 1"=25' scale
- Trail grading plans, drawn to 1"=25' scale
- Median grading plan, including bottom of curb elevations and roadway cross slopes
- Profile for the proposed trail.
- Trail and roadway drainage requirements, including existing drainage features, proposed drainage swales, proposed inlet and pipe layout, pipe profiles, adjacent site storm water management facilities (basin/underground storage and outlet structure) and standard details, as necessary
- Typical trail and roadway sections, indicating pavement structure type and depths.
- Cross-sections at 50-foot intervals (1"=5' scale) as needed for the proposed trail.
- List of standard details from PennDOT RC-drawings and appropriate construction notes.
- Maintenance and Protection of Traffic Plans (Publication 213 figures only).
- Pavement marking and signing plans
- Plans will include standard District 6-0 HOP notes and sight distance analysis
- Engineer's opinion of construction cost estimate (based on the approved HOP plans)

Design Analysis and Reports

- **Roadway Drainage Design** – McMahon will design additional roadway drainage facilities (infiltration trenches and amended soil grass buffers) and modifications to the existing drainage facilities along Paoli Pike to accommodate the storm water runoff from the proposed multi-use trail. The design analysis will include drainage area/runoff calculations, inlet spread analysis, capacity calculations for existing and proposed swales and storm pipe, as necessary. The drainage design will be in accordance with PennDOT Publication 13M, Design Manual, Part 2, Chapter 10 and PennDOT Publication 584, PennDOT Drainage Manual.

McMahon will complete a Roadway Drainage Report for submission to PennDOT and the Township addressing storm water along the roadways within the project limits. The report will include all calculations described above.

- **ADA Curb Ramp and Pedestrian Facility Design** – PennDOT will require new curb ramps to be designed in accordance with the current ADA standards. It is anticipated that a total of eight (8) curb ramps will need to be designed. McMahon will prepare ADA curb ramp plans and details in accordance with current PennDOT standards, drawn to 1"=5' scale (including the preparation of Technically Infeasible Forms, if necessary) for these curb ramps. *If additional ADA facilities are required, then an addendum proposal for the extra ADA curb ramp design work will be provided for your approval.*

Task 2 – Traffic Signal Design (TSD) (1st Submission)

This task consists of the preparation of the traffic signal plans and all required analysis and documentation for the following intersections:

Paoli Pike (SR 2014) and Hibberd Lane/Township Park Road

- Evaluate intersection for traffic signal warrants
- If warranted, design a new traffic signal
- If not warranted, modify the existing flasher permit plan to reflect ADA improvements

North Chester Road (SR 0352) and Paoli Pike (SR 2014)

- Modify the existing traffic signal permit plan to reflect ADA improvements on SE corner

Traffic Signal Warrant Study

Manual Turning Movement and Pedestrian Counts

McMahon will complete 11 hour manual turning movement and pedestrian counts on a typical workday at the intersection of Paoli Pike and Hibberd Lane/Township Park Road. The counts will be completed utilizing McMahon's electronic count boards along with the accompanying computer software.

Crash Data Request

McMahon will request, from PennDOT and the Township, the most recent three (3) years of available reportable crash data at the intersection of Lancaster Avenue (SR 0030) and Old Buck Road. McMahon will review the crash data for the intersection for inclusion in the warrant analysis report.

Traffic Signal Warrant Analysis and Report

McMahon will complete a traffic signal warrant analysis for the project intersection, in accordance with procedures outlined in the Manual on Uniform Traffic Control Devices, FHWA, 2009 edition, and PennDOT Publication 212, Official Traffic Control Devices - Chapter 212.

If the signal is warranted, McMahon will prepare a warrant report for PennDOT review and approval. If the signal is not warranted, McMahon will prepare a letter report summarizing the findings.

Traffic Signal Permit Plan Revisions for North Chester Road and Paoli Pike

McMahon will prepare a traffic signal permit plan that will be consistent with PennDOT District 6-0 standards for the project intersections. The plan will be generated utilizing the HOP roadway construction plans prepared in Task 2 and the existing traffic signal permit plans on record at PennDOT. The traffic signal plans will be presented at 1"=25' scale, and will illustrate right-of-way, locations of traffic signal supports, detection systems, traffic signs, pavement marking, pavement widths, and the phasing, timing and sequencing for the signals. The plans will be completed utilizing McMahon's computer aided design system (CADD). We will submit the plans to PennDOT 6-0 for review and approval.

- **Traffic Data Analysis** – Based upon the proposed modifications, traffic data analysis is not anticipated and is not included in the proposal.
- **ADA Pedestrian Study** - As part of the permit plan submission, McMahon will conduct an evaluation and documentation of pedestrian needs and functionality of the existing facilities at the project intersections. McMahon will complete and submit the Pedestrian Accommodation at Signalized Intersections Checklist (*Publication 149, Chapter 19 – Traffic Signal Design Handbook*) for the project intersection.

Traffic Signal Construction Plan

Upon approval of the traffic signal permit, McMahon will prepare traffic signal construction plan for the intersection. The construction plans will illustrate information shown on the permit drawings, but also include details regarding the electrical distribution system and available utility information within the immediate vicinity of the intersection. The plans will also detail any specifications that East Goshen Township may require.

Flasher Permit Plan Revisions for Paoli Pike and Hibberd Lane/Township Park Road

If a traffic signal is not warranted at the intersection of Paoli Pike and Hibberd Lane/Township Park Road, McMahon will prepare a flasher permit plan that will be consistent with PennDOT District 6-0 standards for the intersection. The plan will be generated utilizing the HOP roadway construction plans prepared in Task 2 and the existing permit plans on record at PennDOT. The plans will be presented at 1"=25' scale, and will illustrate right-of-way, locations of supports, traffic signs, pavement marking, pavement widths. The plans will be completed utilizing McMahon's computer aided design system (CADD). We will submit the plans to PennDOT 6-0 for review and approval.

- **ADA Pedestrian Study** - As part of the permit plan submission, McMahon will conduct an evaluation and documentation of pedestrian needs and functionality of the existing facilities at the project intersections. McMahon will complete and submit the Pedestrian Accommodation at Signalized Intersections Checklist (*Publication 149, Chapter 19 – Traffic Signal Design Handbook*) for the project intersection.

Flasher Construction Plan

Upon approval of the traffic signal permit, McMahon will prepare a flasher construction plan for the intersection. The construction plan will illustrate information shown on the permit drawings, but also

include details regarding the electrical distribution system and available utility information within the immediate vicinity of the intersection. The plans will also detail any specifications that East Goshen Township may require.

Traffic Signal Permit Plan for Paoli Pike and Hibberd Lane/Township Park Road

If a traffic signal is warranted at the intersection of Paoli Pike and Hibberd Lane/Township Park Road, McMahon will prepare a traffic signal permit plan that will be consistent with PennDOT District 6-0 standards for the project intersections. The plan will be generated utilizing the HOP roadway construction plans prepared in Task 2 and the existing traffic signal permit plans on record at PennDOT. The traffic signal plans will be presented at 1"=25' scale, and will illustrate right-of-way, locations of traffic signal supports, detection systems, traffic signs, pavement marking, pavement widths, and the phasing, timing and sequencing for the signals. The plans will be completed utilizing McMahon's computer aided design system (CADD). We will submit the plans to PennDOT 6-0 for review and approval.

- **Traffic Data Analysis** - McMahon will utilize the collected traffic data to prepare a capacity analysis to be submitted to PennDOT. In addition to this information, we will complete pedestrian and vehicular clearance interval calculations to ensure that the timings are in line with the most current PennDOT 6-0 standards.

Note: It is assumed that the existing traffic signal timings for the existing Paoli Pike system will be maintained. Traffic counts and analysis for the intersections within the existing system have not been included in this proposal.

- **System Permit Plan** - Since the traffic signal is adjacent to an existing coordinated traffic signal system along Paoli Pike, it is assumed that the new intersection will be added to the existing system. McMahon will modify the existing system permit plan on record at PennDOT to include the new intersection. The proposed timing and phasing changes must be reflected on the existing System Permit plan.
- **ADA Pedestrian Study** - As part of the permit plan submission, McMahon will conduct an evaluation and documentation of pedestrian needs and functionality of the existing facilities at the project intersections. McMahon will complete and submit the Pedestrian Accommodation at Signalized Intersections Checklist (*Publication 149, Chapter 19 – Traffic Signal Design Handbook*) for the project intersection.

Traffic Signal Construction Plans

Upon approval of the traffic signal permit, McMahon will prepare traffic signal construction plan for the intersection. The construction plan will illustrate information shown on the permit drawings, but also include details regarding the electrical distribution system and available utility information within the immediate vicinity of the intersection. The plans will also detail any specifications that Concord Township may require.

McMahon will also prepare a traffic signal interconnect plan for Paoli Pike to tie the proposed traffic signal into the existing system to the west along Paoli Pike.

Task 3 – Erosion and Sediment Pollution Control (E&SPC) Plan and NPDES Permit

This task will include performing Double Ring Infiltrometer Testing to determine the soil properties for potential infiltration BMP's. The Infiltrometer Testing will be completed by Ingram Engineering. Additionally, our soil and wetland subconsultant, Seth Bacon, CPSS, SEO will conduct a field evaluation to identify and delineate any wetlands or waters using the methodology presented in the U.S. Army Corps of Engineers (ACOE) Wetland Delineation Manual (1987) and the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Eastern Mountains and Piedmont Region (2012). The wetland boundaries and the ordinary high water mark of identified watercourses will be marked with surveyor's flagging. The wetland and waters flagging will then be located by our survey crew.

After reviewing the infiltration testing results and the wetland areas, McMahon will develop a preliminary post construction storm water management (PCSM) Best Management Practices (BMP) plan consisting of features such as impervious disconnection, protection of existing tree canopy, landscaping and planting, soil amendments, vegetated buffers, infiltration trenches. This work will take place prior to submitting the safety review package. These post construction storm water management facilities (BMP's) will control the 2 Year Storm runoff volume increase between the pre-construction and post-construction conditions. The preliminary PCSM/BMP plan along with design analysis calculations will be presented at the pre-application meeting to get the Chester County Conservation District (CCCD) and the PADEP to approve prior to commencing with the final design and plan preparation. At this meeting, our team will discuss controlling the 2 Year Storm runoff volume increase and the best method to achieve water quality compliance. The two methods are the use of Worksheet 10 – Water Quality Compliance for Nitrate or the Pollutant Reduction Worksheets 12 and 13. The scope of this project does not include storm water management facilities to control storm water rate increase between the pre-construction and post-construction conditions. In addition, we will discuss the requirements for the additional segments for the entire Paoli Trail. The meeting will be scheduling in the fall of 2016, after the field work and preliminary design has been completed.

After reviewing the overall project with the CCCD and PADEP, McMahon will commence with the final design of the PCSM/BMPs, preparation of the E&SPC and PCSM plans and an Individual NPDES permit application, as the project is in a high quality watershed. The permit application will include the completed Notice of Intent application, standard worksheets (as determined at the pre-application meeting), calculations and reports. The design, plans and calculations will be completed in accordance with the PADEP Erosion and Sediment Pollution Control Program Manual, dated March 2012, Pennsylvania Storm water Best Management Practices Manual, dated December 2006 and PennDOT Drainage Manual –Publication 584, 2010.

Task 4 – Applications, Coordination and Standard PennDOT Documentation

McMahon will assist with required Highway Occupancy Permit documentation as described below.

- **PennDOT Electronic Permitting System (EPS)** – On November 1, 2011, PennDOT implemented a new web-based HOP application system. All HOP plans, reports and documentation will need to be uploaded electronically to the EPS. The applicant will need to complete PennDOT's M-950AA "Applicant's Authorization for Agent to Apply for Highway Occupancy Permit" Form. Additionally, the applicant must apply for a Business Partner ID (BPID) prior to the issuance of the Highway

Occupancy Permit. The BPID will be used in the establishment of a billing account for the invoicing of construction inspection costs. McMahon will assist with the registration and submission process.

- **Shared-Use Trail Agreement** – McMahon will coordinate with PennDOT to obtain the required agreement documentation. McMahon will provide the PennDOT forms to the Township for execution. McMahon will submit the forms to PennDOT. The Township and McMahon will be required to coordinate directly with PennDOT Central Office to finalize the documentation. It is noted that PennDOT will likely require the Township to maintain all aspects of the trail, center median and any associated storm water improvements.
- **Adjacent Property Owner Coordination** – Notification will be necessary to adjacent property owners where the widening or improvements occur along their frontage. McMahon will prepare the notification letters for your review and McMahon will send them to the property owners via certified mail.

Task 5 – Utility Coordination

The design of the proposed trail will attempt to minimize utility pole relocations where feasible. However, some relocations or guy wire adjustments may be unavoidable. McMahon will notify the Pennsylvania One Call System of design and construction activity for the project and will send plans and request markups and as-built plans from utilities with involvement at this location. As utility plans are received, they will be checked against the field data to verify utility locations and will then be plotted on the project construction plans. During the design phase of the project, we will attempt to avoid utility conflicts with the resources that are available to us. Our office will identify all known utilities that will need to be relocated to the best of our ability. Based on the existing utility information received for the project area, it may be recommended to perform test holes to determine existing utility depths and locations that may be in conflict with the proposed roadway improvements. McMahon can provide a separate proposal for existing utility exploration as deemed necessary during the design phase of the project, and as requested by you. Please refer to the Exclusions section below for additional information regarding utilities.

If relocations are necessary, McMahon will identify the facility owners and coordinate with them for their required relocation documents and fees, as necessary. McMahon will forward the relocation documents to the Township for execution. Please note that relocation payment is typically required before the relocation work can be scheduled and performed by the utility company. However, if there are underground facilities that cannot be relocated and a design change is required, McMahon will coordinate with you to discuss the redesign and determine the scope of services and fee required to revise the plans.

Since it is difficult to determine the level of effort required to coordinate with each facility owner, the services described in this task are on a time-and-materials, estimate basis. At the approach of the limit, we will contact you to determine if authorization for further services are necessary. McMahon will send a utility status update once the Highway Occupancy Permit is issued. At that point, the client, their construction manager or their contractor will need to take on any remaining utility coordination that may be necessary to finalize relocation contracts or schedule relocation work.

Task 6 – HOP and Traffic Signal Revisions

Our office anticipates that two (2) resubmissions to PennDOT will be necessary. The specific work to be completed for this task will include coordinating with PennDOT District 6-0's Engineering and Permits Units throughout the resubmissions to discuss plan and report information required as part of the HOP application. This will include coordination (written and verbal correspondence) with units such as Traffic, Operations, Drainage, Right-of-Way and Plans. McMahon will copy the Township on all HOP submission. Upon receipt of review comments from PennDOT and the Township, revisions to the plans will be completed and resubmitted for approval. If PennDOT requests any major or unreasonable design revisions, McMahon will meet with you to discuss the review letter and determine the scope of services and fee required to address those comments.

Task 7 – Meetings and Correspondence

For the purpose of this proposal, the McMahon Team will attend three (3) progress meetings with the Township and PennDOT District 6-0 as necessary to discuss the status of the project. Also, our team will conduct one (1) plans display meeting to present the preliminary design of the multi-use trail to the local residents, businesses and other stakeholders.

Exclusions

Topographic Survey – McMahon will utilize the topographic survey that was previously prepared by our office. Additional survey is not anticipated and therefore, it is not included in this proposal.

Right-of-Way Plans and Coordination – Based on the conceptual design work, the only right-of-way needed for trail segments F & G project is a trail easement from the Goshen Friends School, which should be obtained in the near future. Additionally, it is not anticipated that that PennDOT will require a full set of Right-of-Way Plans since the easement is between the Township and the land owner. Therefore, this proposal assumes that no additional Right-of-Way acquisition/dedication or easements (plats or plans) will be required.

Additionally, this proposal does not include design related to any major design revisions, structural design, pavement cores, CBR testing, coordination with property owners, preparation of a Chapter 105 General Permit, subsurface utility exploration work, utility relocation engineering, construction oversight and inspection, survey during construction and design revisions during construction. The services to be performed pursuant to this agreement are strictly limited to those expressly set forth herein. No additional services will be provided unless requested and agreed to in writing.

Fee

The fee for the foregoing scope of work is as follows:

Task 1 – HOP Plans (1 st Submission)	\$	43,400
Task 2 – Traffic Signal Design (TSD) (1st Submission)		
Traffic Signal Warrant Study	\$	2,450
Traffic Signal Permit for North Chester Road and Paoli Pike	\$	2,500
Flasher Permit for Paoli Pike & Hibberd Lane/Twp Park Road	\$	2,500*
or*		
Traffic Signal Permit for Paoli Pike & Hibberd Lane/Twp Park Road..	\$	11,500*
Task 3 – E&SPC Plan and NPDES Permit	\$	24,350
Task 4 – PennDOT Documentation.....	\$	4,500
Task 5 – Utility Coordination.....	\$	3,500
Task 6 – HOP and Traffic Signal Revisions.....	\$	22,700
Task 7 – Meetings and Correspondence.....	\$	4,000
Total Fee (Tasks 1 – 7).....	\$	118,900

* The additional \$9,000 between these two options will only be billed if the traffic signal warrant analysis permits a full traffic signal at the Paoli Pike & Hibberd Lane/Twp Park Road intersection.

Expenses (Estimate) \$1,000

Services will be performed and invoiced on a time-and-materials basis in accordance with our attached Standard Provisions for Professional Services. Additional meetings, other than those included above, will be provided on a time-and-material basis, per the attached Standard Provisions for Professional Services. This proposal includes an estimate of out-of-pocket expenses, including reproduction, plotting, graphics, and reimbursement of personal automobile usage, which will be billed in accordance with our agreed upon Provisions for Professional Services. The services to be performed pursuant to this agreement are strictly limited to those expressly set forth herein. No additional services will be provided unless requested and agreed to in writing. Supplemental services not specifically described above, including but not limited to, additional data collection, traffic analysis, scope changes, changes to the assumptions, response to review comments, report revisions, conference calls, additional meetings, hearings, etc., are not included in the scope of this proposal, but will be provided, as necessary and as authorized, on a time-and-materials basis.

Schedule

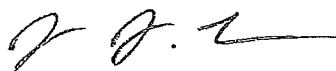
We will proceed upon receipt of your signed authorization of this proposal. The anticipated schedule for the Highway Occupancy Permit process is estimated at six (6) to nine (9) months based on previous experience with the Department on similar type projects. Please note that there are many items that will require project team coordination from you and your legal counsel throughout the project. Issuance of the Highway Occupancy Permit and the project schedule will be dependent on the extent of the review comments, coordination with outside agencies and the chance for unforeseen circumstances.

Conditions

This agreement and exhibits hereto sets forth the entire understanding between the parties with respect to the subject matter hereof, supersedes any and all prior understandings whether written or oral with respect to the subject matter hereof and may not be altered, modified, changed, amended, or waived in any manner, except in a writing signed by all of the parties hereto. The conditions of this agreement call for the execution of this contract with the understanding that **invoices for services will be submitted monthly and are payable within 30 days of issuance**. All projects with overdue invoices 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. If the terms of this contract, as contained herein, and in the attached Standard Provisions for Professional Services are agreeable to you, please execute the agreement below in the space provided and return one signed copy to our office.

If you should have any questions, or require further information, please feel free to contact me at 610-594-9995, ext. 5130.

Sincerely,



James J. Kouch, P.E.
Senior Project Manager

JJK/SCG/ab
Attachment

cc: Stephen C. Giampaolo, P.E., PTOE, McMahon Associates, Inc.
Anton K. Kuhner, P.E., PTOE, McMahon Associates, Inc.
Natasha Manbeck, P.E., AICP, McMahon Associates, Inc.

Accepted for East Goshen Township:

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

By: _____
(Signature of Authorized Representative)

(Printed Name of Authorized Representative)

Title: _____

Date: _____

Please provide your Accounts Payable contact information:

Name: _____

Phone Number: _____

E-mail Address: _____

In the space below, please provide any details, including the date invoices are due each month for prompt payment:

MCMAHON ASSOCIATES, INC.
 STANDARD PROVISIONS FOR PROFESSIONAL SERVICES
 JANUARY 1, 2016

SERVICES

McMahon Associates, Inc. reserves the right to make adjustments for individuals within these classifications as may be desirable in its opinion by reason of promotion, demotion, or change in wage rates. Such adjustments will be limited to the manner in which charges are computed and billed and will not, unless so stated in writing, affect other terms of an agreement, such as estimated total cost. The following rates will apply to actual time devoted by McMahon Associates, Inc. staff to this project computed to the nearest one-half hour.

<u>PERSONNEL</u>	<u>HOURLY RATES</u>
Principal	\$250.00
Senior Associate	\$240.00
Associate	\$225.00
Senior Engineer/Planner VIII	\$210.00
Senior Engineer/Planner VII	\$200.00
Senior Engineer/Planner VI	\$195.00
Senior Engineer/Planner V	\$190.00
Senior Engineer/Planner IV	\$180.00
Senior Engineer/Planner III	\$170.00
Senior Engineer/Planner II	\$160.00
Senior Engineer/Planner I	\$150.00
Chief of Surveys	\$140.00
Traffic Control/Construction Specialist	\$135.00
Party Chief	\$120.00
Engineer VI	\$140.00
Engineer V	\$130.00
Engineer IV	\$125.00
Engineer III	\$120.00
Engineer II	\$110.00
Engineer I	\$105.00
Technician/Word Processor IV	\$ 95.00
Technician/Word Processor III	\$ 90.00
Technician/Word Processor II	\$ 85.00
Technician/Word Processor I	\$ 80.00
Survey Technician	\$ 75.00
Field Traffic Count Personnel	\$ 50.00

TERMS

1. **Invoices** - Invoices will be provided on a monthly basis and will be based upon percentage of completion or actual hours, plus expenses. Payment is due to McMahon Associates, Inc. within 30 days of the invoice date. Unpaid balances beyond 30 days are subject to interest at the rate of 1.5% per month. This is an annual percentage rate of 18%.
2. **Confidentiality** - Technical and pricing information in this proposal is the confidential and proprietary property of McMahon Associates, Inc. and is not to be disclosed or made available to third parties without the written consent of McMahon Associates, Inc.
3. **Commitments** - Fee and schedule commitments will be subject to renegotiation for delays caused by the client's failure to provide specified facilities or information, or any other unpredictable occurrences.
4. **Expenses** - Automatic Traffic Recorder equipment usage will be billed at \$25.00 per 24-hour count. Incidental expenses are reimbursable at cost, plus an administration fee of 10%. These include subconsultants, reproduction, postage, graphics, reimbursement of automobile usage at the IRS-approved rate, parking and tolls. Expenses which by company policy are not billed as reimbursable expenses to clients and therefore, will not be billed as part of this contract include the following: air travel, rental car, lodging, meals, and long distance phone charges between McMahon Associates offices. If it becomes necessary during the course of this project to travel elsewhere, those travel costs will be treated as reimbursable expenses. These expenses will be reflected in the monthly invoices.
5. **Attorney's Fees** - In connection with any litigation arising from the terms of this agreement, the prevailing party shall be entitled to all costs including reasonable attorney's fees at both the trial and appellate levels.
6. **Ownership and Use of Documents** - All original drawings and information are to remain the property of McMahon Associates, Inc. The client will be provided with copies of final drawings and/or reports for information and reference purposes.
7. **Insurance** - McMahon Associates, Inc. will maintain at its own expense Workman's Compensation Insurance, Comprehensive General Liability Insurance and Professional Liability Insurance and, upon request, will furnish the client a certificate to verify same.
8. **Termination** - This agreement may be terminated by the authorized representative effective immediately on receipt of written notice. Payment will be due for services rendered through the date written notice is received.
9. **Binding Status** - The client and McMahon Associates, Inc. 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 Contract.

Memo

To: Board of Supervisors
From: Jason Lang
Re: Paoli Pike Trail, Segments A-B; PennDOT Multimodal Transportation Fund Application
Date: October 24, 2016

The East Goshen Township Paoli Pike Trail Feasibility Study and Master Plan has identified a number of funding sources for its implementation. The PennDOT Multimodal Transportation Fund has been identified for trail segments A-B. Paoli Pike Trail Segments A-B project costs are \$3,030,000. The requested PennDOT Multimodal Transportation Fund amount is \$1,515,000, with an East Goshen Township's matching fund expenditure of \$1,515,000.

Motion: I move to authorize application for the PennDOT Multimodal Transportation Fund in the amount of \$1,515,000 and approve matching funds in the amount of \$1,515,000.

RESOLUTION NO. _____

**TOWNSHIP OF EAST GOSHEN
CHESTER COUNTY, PENNSYLVANIA**

**A Resolution Authorizing Application to the
Pennsylvania Department of Transportation for a Multimodal Transportation Fund grant for the
Paoli Pike Trail – Segments A and B
between Airport Road (T-317) and Reservoir Road (T-470)**

WHEREAS, the Township of East Goshen (“Township”) desires to implement the Paoli Pike Trail – Segments A and B between Airport Road (T-317) and Reservoir Road (T-470) to improve safety and enhance bicycle and pedestrian connectivity; and

WHEREAS, the project need and trail conceptual plan is documented in the adopted Paoli Pike Trail – Feasibility Study and Master Plan dated January 4, 2016; and

WHEREAS, the Township received and understands the Multimodal Transportation Fund Program Guidelines dated October 6, 2016.

THEREFORE, BE IT RESOLVED THAT the Township Board of Supervisors hereby approve this project and authorizes an application to the Pennsylvania Department of Transportation for a Multimodal Transportation Fund grant of \$1,515,000 to be used for Paoli Pike Trail – Segments A and B between Airport Road (T-317) and Reservoir Road (T-470); and

BE IT FURTHER RESOLVED THAT the Township commits to the expenditure of matching funds in the amount of \$1,515,000 necessary for the project’s success; and

BE IT FURTHER RESOLVED THAT the Applicant does hereby designate _____ (Name and Title) and _____ (Name and Title) as the official(s) to execute all documents and agreements between the Township of East Goshen and the Pennsylvania Department of Transportation to facilitate and assist in obtaining the requested grant.

SO RESOLVED, this ___ day of _____, 20__.

Attest

Signatures

Memorandum

East Goshen Township
1580 Paoli Pike
West Chester, PA 19380

Voice: 610-692-7171

Fax: 610-692-8950

E-mail: mgordon@eastgoshen.org

Date: 10/26/2016

To: Board of Supervisors

From: Mark Gordon, Township Zoning Officer

Re: Paoli Pike Corridor Master Plan (PPCMP) Proposal

Board Members,

As you know the Township received a Transportation and Community Development Initiative (TCDI) grant to conduct a Corridor Master Plan for Paoli Pike in the amount of \$52,500 with an anticipated total cost of \$70,000. The grant required that the Township engage in a competitive selection process for a professional planner to assist the Township in developing the plan. The TCDI grant program for Southeast PA is managed by the Delaware Valley Regional Planning Commission.

As per federal guidelines the RFP could not require respondents to provide costs as part of their proposal. The program guidelines require the municipality to select the most qualified applicant for the project then negotiate a price with the awardee.

The Township received one proposal for the PPCMP project. McMahon Associates teamed with Thomas Comitta Associates.

The McMahon/TCA proposal:

- Scope of Work and Plan Approach
 - The proposal addresses all of the requested project scope points
 - The approach is very similar to the Paoli Pike Trail project approach with 4 Committee meetings, 2 Public meetings that will coincide with BOS meetings to solicit input from the public and the Board of Supervisors during the planning process.
- Completeness of Proposal
 - The proposal is complete and all items requested have been submitted.
- Evaluation Criteria
 - Experience: The applicant team is experienced with this type of planning project and has worked well with the Township in the past
 - Completeness: the proposal is complete

- Project Approach: The project approach is sound and has worked well for planning efforts we have engaged in previously
- Technical Proposal: The proposal provided is technically sound and its implementation is proven in EGT.

STAFF RECCOMENDATION:

The staff is pleased with the McMahon/TCA proposal and believes it to be a good pairing for us. This consultant team gives the PPCMP a kick start before we even begin because both consultants have been lead planners on three of the last four planning efforts undertaken by the Township in the last year (Park Master Plan, Comp Plan and the Paoli Pike Trail Master Plan.) Staff recommends that the committee recommend the Board of Supervisors accept the proposal of McMahon Associates and TCA and negotiate the cost of the proposed work with the applicant; with three minor suggestions:

1. The consultant(s) and PPCMPC should also meet with the Planning Commission early on in the process during a regularly scheduled PC meeting to solicit their input and encourage the PC members to attend the BOS public meetings when the plan will be discussed in detail.
2. Staff would also recommend that all Township ABC's be invited to attend the Public meetings to provide feedback to the committee and the consultant team.
3. The two public meetings with the Board of Supervisors should incorporate an open house format at least 1 hour prior to the Board meeting where members of the public can see the work to date, ask questions and provide input.

The PPCMPC reviewed the proposal and forwarded their recommendation to the Board, which is included herein.

Draft Motion:

Mr. Chairman, I move that we accept the McMahon Associates / TCA proposal to perform the work outlined in their proposal for the Paoli Pike Corridor Master Plan and to begin contract negotiations for the project with the following conditions:

1. One additional public meeting is added in order to meet with the Planning Commission early on in the process during a regularly scheduled PC meeting to solicit their input.
2. An "Open House" format be used for the two public meetings with the Board of Supervisors so members of the public can get a brief overview of the plan, see the work done to date, ask questions and provide input for the plan.

Paoli Pike Corridor Master Plan Committee

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

October 26, 2016

Board of Supervisors
1580 Paoli Pike
West Chester PA 19380

Dear Board Members,

As you know the Township received a Transportation and Community Development Initiative (TCDI) grant to conduct a Corridor Master Plan for Paoli Pike. Grant required that the Township engage in a competitive selection process for a professional planner to assist the Township in developing the Paoli Pike Corridor Master Plan. The TCDI grant program for Southeast PA is managed by the Delaware Valley Regional Planning Commission.

The Township solicited proposals from professional planning consultants and received one (1) submission. McMahon Associates in association with Thomas Comitta Associates supplied a proposal that meets the criteria of the Request for Proposals (RFP).

At their meeting on 10/24/2016 The Paoli Pike Corridor Master Plan Committee (PPCMPC) reviewed the McMahon proposal and made the following motion:

Madame Chairman, I move that we recommend the Board of Supervisors accept the McMahon Associates / TCA proposal to perform the work outlined in their proposal for the Paoli Pike Corridor Master Plan and to begin contract negotiations for the project with the following conditions:

- 1. One additional public meeting is added in order to meet with the Planning Commission early on in the process during a regularly scheduled PC meeting to solicit their input.*
- 2. An "Open House" format is used for the two public meetings with the Board of Supervisors so members of the public can get a brief overview of the plan, see the work done to date, ask questions and provide input for the plan.*

Sincerely,



Mark A. Gordon
Township Zoning Officer

Memorandum

East Goshen Township
1580 Paoli Pike
West Chester, PA 19380

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

Date: 10/27/2016
To: Board of Supervisors
Planning Commission
From: Mark Gordon, Township Zoning Officer *mg*
Re: DAS Ordinance

Dear Supervisors and Commissioners,
The Wireless Communications Ordinance that you both reviewed in September has received a clean letter for the CCPC and is ready to move forward for adoption.

Upon your review and approval the Township solicitor will advertise the ordinance and schedule a hearing for December 13, 2016.

I have provided the clean copy of the proposed ordinance amendment for your information and use.

The timing of your meetings poses a small challenge since the PC meets before the BOS however I have addressed it in the drafted motions below.

Draft Motion for B of S:

Mr. Chairman, I move that we direct the staff and solicitor to schedule and advertise a hearing to consider this amendment to the zoning ordinance for Wireless Communications; with the following condition:

1. The Board of Supervisors considers any final suggestions from the Planning Commission.

Draft Motion for the PC:

Mr. Chairman, I move that the Planning Commission support this amendment to the Wireless Communications section of the Zoning Ordinance and recommend that the Board of Supervisors move forward with its adoption.

Memorandum

East Goshen Township
1580 Paoli Pike
West Chester, PA 19380

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

Date: 10/27/2016
To: Board of Supervisors
Planning Commission
From: Mark Gordon, Township Zoning Officer
Re: DAS Ordinance

Dear Supervisors and Commissioners,
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Upon your review and approval the Township solicitor will advertise the ordinance and schedule a hearing for December 13, 2016.

I have provided the clean copy of the proposed ordinance amendment for your information and use.

The timing of your meetings poses a small challenge since the PC meets before the BOS however I have addressed it in the drafted motions below.

Draft Motion for B of S:

Mr. Chairman, I move that we direct the staff and solicitor to schedule and advertise a hearing to consider this amendment to the zoning ordinance for Wireless Communications; with the following condition:

1. The Board of Supervisors considers any final suggestions from the Planning Commission.

Draft Motion for the PC:

Mr. Chairman, I move that the Planning Commission support this amendment to the Wireless Communications section of the Zoning Ordinance and recommend that the Board of Supervisors move forward with its adoption.



THE COUNTY OF CHESTER



COMMISSIONERS

Terence Farrell
Kathi Cozzone
Michelle Kichline

Brian N. O'Leary, AICP
Executive Director

PLANNING COMMISSION

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

October 11, 2016

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

Re: Zoning Ordinance Amendment - Wireless Communications Facilities
ZA-09-16-14439 - East Goshen Township

Dear Mr. Smith:

The Chester County Planning Commission has reviewed the proposed Zoning Ordinance Amendment as submitted pursuant to the provisions of the Pennsylvania Municipalities Planning Code, Section 609(e). The referral for review was received by this office on September 12, 2016. We offer the following comments to assist in your review of the proposed amendment.

DESCRIPTION:

1. East Goshen Township proposes the following amendments to its Zoning Ordinance:
 - A. Add definitions for the following terms to Section 240-6.B: Abandon or Abandonment; Distributed Antenna Systems (DAS); Emergency; FCC; Monopole; Related Equipment; Stealth Technology; Substantially Change; and Wireless;
 - B. Add subsection [4]-Standards for Commercial Communications Antennae in the Public Road Rights-of-way to Section 240-31.C(3)(h), Wireless Communications Facilities; and
 - C. Add subsection [5]-Standards for Wireless Communications Facilities in the Public Road Rights-of-way to Section 240-31.C(3)(h). We note that Attachment 4 - Aerial Utility Roadway, as referenced in proposed Section 240-31.C(3)(h)[5].b.i.3, was included in the amendment submission to the County Planning Commission.

COMMENTS:

2. In its review of the proposed wireless communication facilities standards, the Township should recognize that the Federal Communications Commission (FCC) adopted new wireless facility rules, which officially went into effect on February 9, 2015. The new FCC rules, which address issues such as the modification of previously approved wireless facilities and support structures, along with the timing of review notifications and approvals, are currently available online at: <http://www.fcc.gov/fdsys/pkg/FR-2015-01-08/pdf/2014-28897.pdf>.

RECOMMENDATION: East Goshen Township should ensure the proposed standards are consistent with all applicable FCC rules before acting on the proposed zoning ordinance amendment.

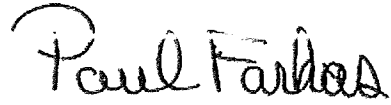
Page: 2

Re: Zoning Ordinance Amendment - Wireless Communications Facilities

ZA-09-16-14439 - East Goshen Township

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

Sincerely,

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

Paul Farkas
Senior Review Planner

**TOWNSHIP OF EAST GOSHEN
CHESTER COUNTY, PENNSYLVANIA**

ORDINANCE NO. _____

AN ORDINANCE OF THE TOWNSHIP OF EAST GOSHEN, CHESTER COUNTY, PENNSYLVANIA; PROVIDING FOR THE AMENDMENT OF THE ZONING ORDINANCE OF EAST GOSHEN TOWNSHIP, AS CODIFIED AT CHAPTER 240 OF THE EAST GOSHEN TOWNSHIP CODE; PROVIDING FOR PURPOSES AND FINDINGS OF FACT RELATED TO THE ADOPTION OF THE AMENDMENT; PROVIDING FOR ADDITIONAL DEFINITIONS; ESTABLISHING CERTAIN GENERAL AND SPECIFIC STANDARDS RELATING TO THE LOCATION, PLACEMENT, CONSTRUCTION AND MAINTENANCE OF WIRELESS COMMUNICATIONS FACILITIES WITHIN THE PUBLIC ROAD RIGHTS-OF-WAY; PROVIDING FOR THE ENFORCEMENT OF SAID REGULATIONS; AND PROVIDING FOR AN EFFECTIVE DATE.

NOW THEREFORE, be it, and it is hereby **ORDAINED** by the Board of Supervisors of the Township of East Goshen, Chester County, Commonwealth of Pennsylvania, and it is hereby **ENACTED** and **ORDAINED** by authority of same as follows:

SECTION I. Purposes and Findings of Fact.

- A. The purpose of this Ordinance is to maintain uniform standards for the siting, design, permitting, maintenance, and use of antennae and non-traditional wireless communications towers in East Goshen Township. While the Township recognizes the importance of wireless communications facilities in providing high quality communications service to its residents and businesses, the Township also recognizes that it has an obligation to protect public safety and to minimize the adverse visual effects of such facilities through the standards set forth in the following provisions.
- B. By enacting this Ordinance, the Township intends to:
 - a. Provide for the managed development of wireless communications facilities in a manner that enhances the benefits of wireless communication and accommodates the needs of both Township residents and wireless carriers in accordance with federal and state laws and regulations;
 - b. Establish procedures for the design, siting, construction, installation, maintenance and removal of wireless communications facilities in the Township, including facilities both inside and outside the public road rights-of-way;

- c. Address new wireless technologies, including but not limited to, distributed antenna systems, data collection units, cable wi-fi and other wireless communications facilities;
- d. Treat each communications services provider in a nondiscriminatory and competitively neutral manner in exercising the Township’s authority; and
- e. Update the Township’s wireless facilities regulations to incorporate changes in federal and state laws and regulations.

SECTION II. Definitions.

Section 240-6 of the East Goshen Township Zoning Ordinance is hereby amended to include the following definitions to the “Definitions” section in Part B:

- 1. *Abandon* or *Abandonment* – The permanent cessation of all uses of a wireless communications facility or a commercial communications antenna.
- 2. *Distributed Antenna Systems (DAS)*— A network of spatially separated Antenna sites connected to a common source that provides wireless service within a geographic area or structure. Also known as Small Cell Networks.
- 3. *Emergency*— A condition that (1) constitutes a clear and immediate danger to the health, welfare, or safety of the public, or (2) has caused or is likely to cause facilities in the Rights-of-Way to be unusable and result in loss of the services provided.
- 4. *FCC*— Federal Communications Commission.
- 5. *Monopole*— A wireless communications facility or site which consists of a single pole structure, designed and erected on the ground or on top of a structure, to support communications Antennae and connecting appurtenances.
- 6. *Related Equipment*— Any piece of equipment related to, incident to, or necessary for, the operation of a Wireless Communications Facility, either Tower or Antenna. By way of illustration, not limitation, “Related Equipment” includes generators and base stations.
- 7. *Stealth Technology*—Camouflaging methods applied to wireless communications facilities and antennae which render them more visually appealing or blend the proposed facility into the existing structure or visual backdrop in such a manner as to render it minimally visible to the casual observer. Such methods include, but are not limited to, architecturally screened roof-mounted Antennae, building-mounted Antennae painted to match the existing structure and facilities constructed to resemble trees, shrubs, and light poles.
- 8. *Substantially Change*—(1) Any increase in the height of a Wireless Support Structure by more than 10%, or by the height of one additional Antenna array with separation from the

nearest existing Antenna not to exceed twenty (20) feet, whichever is greater, except that the mounting of the proposed Wireless Communications Facility may exceed the size limits set forth herein if necessary to avoid interference with existing Antennae; or (2) any further increase in the height of a Wireless Support Structure which has already been extended by more than 10% of its originally approved height or by the height of one additional Antenna array.

9. *Wireless*—transmissions through the airwaves including, but not limited to, infrared line of sight, cellular, PCS, microwave, satellite, or radio signals.

SECTION III. Amendment

Section 240-31.C.(3)(h) of the East Goshen Township Zoning Ordinance is hereby amended to include Section IV as subsection [4] and section V as subsection [5] following the current subsection [3] for wireless communication facilities standards.

SECTION IV. Standards for Commercial Communications Antennae in the Public Road Rights-of-Way

[4.] Commercial communications antennae in the public rights-of-way.

- a. Standards for commercial communications antennae erected in the public rights-of-way. All applicants seeking to construct, erect, or relocate a commercial communications antenna shall comply with the following regulations. A written narrative that addresses how the applicant will meet each of the regulations listed below shall be submitted with the conditional use application, unless the proposed facility falls under the provisions of the Pennsylvania Wireless Broadband Colocation Act.
- b. Conditional use application. A conditional use application shall be completed by any applicant desiring to place a commercial communications antenna in the public road rights-of-way (“ROW”). The application shall be submitted to the Township Zoning Office and shall demonstrate that the proposed facility meets all of the following specifications:
 - a. Co-location, Location and Siting.
 - i. Co-location. Commercial communications antennae in the ROW shall be located on existing utility poles that already have commercial communications antenna. If such location is not technologically feasible, the Applicant shall locate its commercial communications antennae on existing poles that do not already have antenna attached to it.

- ii. Location. Commercial communications antennae in the ROW are permitted in all zoning districts subject to the restrictions and conditions prescribed below.
- iii. Siting.
 - 1. Prohibited on Certain Structures. Commercial communications antennae shall not be located on any building in the ROW.
- iv. Design regulations.
 - 1. Antenna installations located above the surface grade in the ROW including, but not limited to, those on utility poles, shall consist of equipment components that are no more than six (6) feet in height and that are compatible in scale and proportion to the structures upon which they are mounted. All equipment shall be the smallest and least visibly intrusive equipment feasible.
 - 2. Antennae and all support equipment shall be treated to match the supporting structure. Facilities and accompanying equipment shall be painted, or otherwise coated, to be visually compatible with the support structure upon which they are mounted.
 - 3. Equipment location. Commercial communications antennae and accessory equipment shall be located so as not to cause any physical or visual obstruction to pedestrian or vehicular traffic, or to otherwise create safety hazards to pedestrians and/or motorists or to otherwise inconvenience public use of the ROW as determined by the Township. In addition:
 - a. Ground-mounted equipment and electrical meter cabinets shall be screened, if deemed appropriate and if done in a manner that does not impact sight line distances, through the use of landscaping or other decorative features to the satisfaction of the Township.
 - b. Any proposed underground vault related to commercial communications antennae shall be reviewed and approved by the Township.
- v. Public safety communications. The applicant shall submit proof that the proposed antenna will not interfere with public safety communications or the reception of broadband, television, radio or other communication services.

- c. Relocation or Removal. Within sixty (60) days following written notice from the Township, or such longer period as the Township determines is reasonably necessary or such shorter period in the case of an Emergency, an owner of an antenna in the ROW shall, at its own expense, temporarily or permanently remove, relocate, change or alter the position of any antenna when the Township, consistent with its police powers and applicable Public Utility Commission regulations, shall have determined that such removal, relocation, change or alteration is reasonably necessary under the following circumstances:
 - i. The construction, repair, maintenance or installation of any Township or other public improvement in the ROW; or
 - ii. The operations of the Township or other governmental entity in the ROW; or
 - iii. Vacation of a street or road; or
 - iv. An Emergency as determined by the Township.
- d. Financial Security. Prior to receipt of a zoning permit for the construction or placement of a commercial communications antenna, the applicant shall provide to the Township financial security sufficient to guarantee the removal of the proposed antenna. The applicant shall submit an estimate of such removal costs to the Township Engineer for review and approval of same. Said financial security shall remain in place until the antenna is removed.
- e. Standard of care. Any commercial communications antenna covered by this ordinance shall be designed, constructed, operated, maintained, repaired, modified and removed in strict compliance with all current applicable technical, safety and safety-related codes, including but not limited to the most recent editions of the American National Standards Institute (ANSI) Code, National Electrical Safety Code, and National Electrical Code. All antennae shall at all times be kept and maintained in good condition, order and repair by qualified maintenance and construction personnel, so that the same shall not endanger the life of any person or any property in the Township.
- f. Wind. Any commercial communications antennae shall be designed to withstand the effects of wind according to the standard designed by the American National Standards Institute as prepared by the engineering departments of the Electronics Industry Association, and Telecommunications Industry Association (ANSI/EIA-222-E Code, as amended).
- g. Maintenance. The commercial communications antenna shall be fully automated and unattended on a daily basis and shall be visited only for maintenance or emergency repair. Such maintenance shall be performed to ensure the upkeep of the facility in

order to promote the safety and security of the Township's residents. All maintenance activities shall utilize nothing less than the best available technology for preventing failures and accidents.

- h. Radio Frequency Emissions. No commercial communications antenna may, by itself or in conjunction with other antennae, generate radio frequency emissions in excess of the standards and regulations of the FCC, including but not limited to, the FCC Office of Engineering Technology Bulletin 65 entitled "Evaluating Compliance with FCC Guidelines for Human Exposure to Radio Frequency Electromagnetic Fields," as amended.
- i. Abandonment. In the event that use of a commercial communications antenna is discontinued, the owner shall provide written notice to the Township of its intent to discontinue use and the date when the use shall be discontinued. Unused or abandoned antennae or shall be removed as follows:
 - i. All abandoned or unused antennae and accessory facilities shall be removed within two (2) months of the cessation of operations at the site unless a time extension is approved by the Township.
 - ii. If the antenna is not removed within two (2) months of the cessation of operations at a site, or within any longer period approved by the Township, the antenna and any related equipment may be removed by the Township and the cost of removal assessed against the owner of the antenna.
- j. Time, place and manner. The Township shall determine the time, place and manner of construction, maintenance, repair and/or removal of all commercial communications antennae in the ROW based on public safety, traffic management, physical burden on the ROW, and related considerations. For public utilities, the time, place and manner requirements shall be consistent with the police powers of the Township and the requirements of the Public Utility Code.
- k. Insurance. Each Person that owns or operates a commercial communications antenna shall provide the Township with a certificate of insurance evidencing general liability coverage in the minimum amount of \$1,000,000 per occurrence and property damage coverage in the minimum amount of \$1,000,000 per occurrence covering the commercial communications antenna.
- l. Indemnification. Each Person that owns or operates a commercial communications antenna shall, at its sole cost and expense, indemnify, defend and hold harmless the Township, its elected and appointed officials, employees and agents, at all times against any and all claims for personal injury, including death, and property damage arising in whole or in part from, caused by or connected with any act or omission of the Person, its officers, agents, employees or contractors arising out of, but not limited to, the construction, installation, operation, maintenance or removal of the

commercial communications antenna. Each Person that owns or operates a commercial communications antenna shall defend any actions or proceedings against the Township in which it is claimed that personal injury, including death, or property damage was caused by the construction, installation, operation, maintenance or removal of a commercial communications antenna. The obligation to indemnify, hold harmless and defend shall include, but not be limited to, the obligation to pay judgments, injuries, liabilities, damages, reasonable attorneys' fees, reasonable expert fees, court costs and all other costs of indemnification.

- m. Co-locations and modifications that fall within the provisions of the Pennsylvania Wireless Broadband Collocation Act or amendments thereto or similarly applicable federal statutes.
 - a. Section 4 (a-d) shall not apply to facilities which are governed by the Pennsylvania Wireless Broadband Collocation Act. To the extent permitted by law, the remaining provisions in Section 4 (e-l) shall apply to co-location applicants desiring to place new antennae on existing wireless communications facilities, as well as those applicants desiring to modify existing facilities. Any applicant proposing the colocation or modification of a commercial communications antenna shall submit a building permit to the Township Zoning Office.
 - b. Timing. Within thirty (30) calendar days of the date that an application for a Commercial communications antenna is filed with the Township, the Township shall notify the applicant in writing of any information that may be required to complete such application. Within ninety (90) calendar days of receipt of a complete application, the Township shall make its final decision on whether to approve the application and shall advise the applicant in writing of such decision. If additional information was requested by the Township to complete an application, the time required by the applicant to provide the information shall not be counted toward the Township's ninety (90) day review period.

Section V. Standards for Wireless Communications Facilities in the Public Road Rights-of-Way

[5]. Wireless communications facilities in the public rights-of-way

- a. Standards for wireless communications facilities erected in the public rights-of-way. All applicants seeking to construct, erect, or relocate a wireless communications facility shall comply with the following regulations. A written narrative that addresses how the applicant will meet each of the regulations listed below shall be submitted with the conditional use application.
- b. Conditional use application. A conditional use application shall be completed by any applicant desiring to erect wireless communications facilities in the public

ROW. The application shall be submitted to the Township Zoning Officer and shall demonstrate that the proposed facility meets all of the following specifications:

i. Location and Height.

1. Maximum Height. Wireless communications facilities greater than forty-five (45') feet in height shall be prohibited in the public rights-of-way. An increased height - not to exceed fifty-five (55') feet - may be permitted if shown by the Applicant to be necessary to provide increased capacity and adequate coverage in that service area.
2. Height Extensions. Any height extensions (not co-locations) to an existing wireless communications facility shall require prior approval of the Township, and shall not increase the overall height of the facility to more than forty-five (45') feet unless shown to be warranted as set forth in subsection 1 immediately above. The Township reserves the right to deny such requests based upon aesthetic and land use impact, or any other lawful considerations related to the character of the Township.
3. Location. Wireless communications facilities forty-five (45') feet or shorter in height (or fifty-five (55') feet or shorter in height if warranted as described above) shall be permitted within the ROW of the roads as listed and specifically described in Attachment 4 – Aerial Utility Roadways – found under the General References section of Chapter 240: Zoning.

ii. Design Regulations.

1. Stealth Technology. The wireless communications facility shall employ the most current Stealth Technology available in an effort to appropriately blend into the surrounding environment and minimize aesthetic impact. The application of the Stealth Technology chosen by the applicant shall be subject to the approval of the Township.
2. Other antennae. Any proposed wireless communications facility shall be designed structurally, electrically, and in all respects to accommodate multiple licensed wireless service providers.
3. Aviation Safety. Commercial communications antennae shall comply with all federal and state laws and regulations concerning aviation safety.

4. Signs. The proposed facility shall post a sign in a readily visible location identifying the name and phone number of a party to contact in the event of an emergency.
5. Lighting. No wireless communications facility shall be artificially lighted, except as required by law. If lighting is required, the applicant shall provide a detailed plan for sufficient lighting, demonstrating as unobtrusive and inoffensive an effect as is permissible under state and federal regulations.
6. Radio Frequency Emissions. No wireless communications facility may, by itself or in conjunction with other facilities in its respective vicinity, generate radio frequency emissions in excess of the standards and regulations of the FCC, including but not limited to, the FCC Office of Engineering Technology Bulletin 65 entitled "Evaluating Compliance with FCC Guidelines for Human Exposure to Radio Frequency Electromagnetic Fields," as amended.
7. Wind. All wireless communications facilities shall be designed to withstand the effects of wind according to the standard designed by the American National Standards Institute as prepared by the engineering departments of the Electronics Industry Association, and Telecommunications Industry Association (ANSI/EIA-222-E, as amended).

iii. Gap in Coverage.

1. Unless exempt from this requirement by Federal law, an applicant for a wireless communications facility must demonstrate that a gap in coverage and/or demand for increased capacity exists or is anticipated within 12 months and that the type of facility being proposed is the least intrusive means by which to fill that gap and/or increase the capacity of wireless coverage..
2. The existence or non-existence of a gap in wireless coverage may be a factor in the Township's decision on an application for approval of wireless communications facilities in the ROW, at the Board's discretion.

iv. Co-location and Strategic Siting.

1. Co-location. An application for a new wireless communications facility shall not be approved unless the Township finds that the wireless communications equipment planned for the proposed

facility cannot be accommodated on an existing or approved structure or building.

- a. The applicant shall demonstrate that it contacted the owners of tall structures and towers located within ROWS in the applicable service area required in order for the applicant to provide the increased capacity needed, and permission to install an Antenna was denied for one or more of the following reasons:
 - i. The proposed Antenna and Related Equipment would exceed the structural capacity of the existing building, structure or tower, and its reinforcement cannot be accomplished at a reasonable cost.
 - ii. The proposed Antenna and Related Equipment would cause radio frequency interference with other existing equipment for that existing building, structure, or tower and the interference cannot be prevented at a reasonable cost.
 - iii. Such existing buildings, structures, or towers do not have adequate location, space, access, or height to accommodate the proposed equipment or to allow it to perform its intended function.
 - iv. A commercially reasonable agreement could not be reached with the owner of such building, structure, or tower.
- b. Strategic Siting. Wireless communications facilities and Related Equipment shall not interfere with, displace, damage or destroy, any other facilities, including but not limited to, sewers, gas or water mains, pipes, cables, or conduits.
- v. Equipment Location. The applicant shall at all times comply with and abide by all applicable regulations governing wireless communications facilities. Accessory equipment shall be located so as not to cause any physical or visual obstruction to pedestrian or vehicular traffic, or to otherwise create safety hazards to pedestrians and/or motorists or to otherwise inconvenience public use of the ROW as determined by the Township. In addition:
 1. In no case shall ground-mounted equipment, walls, or landscaping be located within 16 inches of the face of the curb.

2. Ground-mounted equipment that cannot be located underground shall be screened, if deemed appropriate and in a manner that does not impact sight lines for traffic, through the use of landscaping or other decorative features to the satisfaction of the Township.
 3. Required electrical meter cabinets shall be screened to blend in with the surrounding area to the satisfaction of the Township.
 4. Any graffiti on the wireless communications facility or on any accessory equipment shall be removed at the sole expense of the owner within ten (10) business days of notice of the existence of the graffiti.
 5. Any underground vaults related to wireless communications facility shall be reviewed and approved by the Township.
- vi. **Written Commitment.** As a condition of approval for all wireless communications facilities in the ROW, the applicant shall provide the Township with a written commitment that it will allow other service providers to co-locate antennae on its wireless communications facilities where technically and economically feasible. The owner of a wireless communications facility shall not install any additional antennae without obtaining the prior written approval of the Township, so long as such antennae do not fall within the categories of permitted modifications or co-locations in the Wireless Broadband Collocation Act.
- vii. **Miscellaneous Information.**
1. **Highway Occupancy Permit.** The applicant shall obtain and provide the Township with a copy of the Highway Occupancy Permit from either Penn DOT or the Township as applicable.
 2. **FCC License.** If applicable, the applicant shall submit a copy of its current FCC license, including the name, address, and emergency telephone number for the operator any facilities located in the Township.
- viii. **Restoration.** After completion of any maintenance, placement, installation, or removal of any wireless communications facility in the ROW, the owner of such facility shall, at its own expense, restore the ROW to its original condition within twenty-five (25) days, or such longer period as may reasonably be required.
- c. **Standard of care.** All wireless communications facilities shall be designed, constructed, operated, maintained, repaired, modified and removed in strict

compliance with all current applicable technical, safety and safety-related codes, including but not limited to, the most recent editions of the American National Standards Institute (ANSI) Code, National Electrical Safety Code, National Electrical Code, as well as the accepted and responsible workmanlike industry practices of the National Association of Tower Erectors. Any facilities shall at all times be kept and maintained in good condition, order and repair by qualified maintenance and construction personnel, so that the same shall not endanger the life of any person or any property in the Township.

- d. Maintenance Standards. The following maintenance requirements shall apply: all wireless communications facilities shall be fully automated and unattended on a daily basis and shall be visited only for maintenance or emergency repair; such maintenance shall be performed to ensure the upkeep of the facility in order to promote the safety and security of the Township's residents; all maintenance activities shall utilize nothing less than the best available technology for preventing failures and accidents.
- e. Time, Place and Manner. The installation shall be in accordance with the requirements of the Highway Occupancy Permit issued for the facility.
- f. Reservation of Rights. In accordance with applicable law, the Township reserves the right to deny an application for the construction or placement of any wireless communications facility for numerous factors, which include but are not limited to, visual impact, design, and safety standards.
- g. Relocation or Removal of Facilities. Within sixty (60) days following written notice from the Township, or such longer period as the Township determines is reasonably necessary or such shorter period in the case of an Emergency, an owner of wireless communications facility in the ROW shall, at its own expense, temporarily or permanently remove, relocate, change or alter the position of any wireless communications facility when the Township, consistent with its police powers and applicable Public Utility Commission regulations, shall determine that such removal, relocation, change or alteration is reasonably necessary under the following circumstances:
 - i. The construction, repair, maintenance or installation of any Township or other public improvement in the right-of-way;
 - ii. The operations of the Township or other governmental entity in the right-of-way;
 - iii. Vacation of a street or road or the release of a utility easement; or
 - iv. An Emergency as determined by the Township.

- h. Notice of Transfer, Sale or Assignment. If the owner of a wireless telecommunications facility in the ROW sells, transfers or assigns those facilities to another party, the transferee, buyer or assignee shall be obligated to comply with the regulations set forth in this Ordinance. Notice of the transfer, sale or assignment shall be provided to the Township within thirty (30) days of the effective date of the transfer, sale or assignment. Such notice shall include the contact information for the transferee, buyer or assignee.
- i. Insurance. Each Person that owns or operates a wireless communications facility shall provide the Township with a certificate of insurance evidencing general liability coverage in the minimum amount of \$1,000,000 per occurrence and property damage coverage in the minimum amount of \$1,000,000 per occurrence covering each facility.
- j. Indemnification. Each Person that owns or operates a wireless communications facility shall, at its sole cost and expense, indemnify, defend and hold harmless the Township, its elected and appointed officials, employees and agents, at all times against any and all claims for personal injury, including death, and property damage arising in whole or in part from, caused by or connected with any act or omission of the Person, its officers, agents, employees or contractors arising out of, but not limited to, the construction, installation, operation, maintenance or removal of the facility. Each Person that owns or operates a wireless communications facility shall defend any actions or proceedings against the Township in which it is claimed that personal injury, including death, or property damage was caused by the construction, installation, operation, maintenance or removal of facility. The obligation to indemnify, hold harmless and defend shall include, but not be limited to, the obligation to pay judgments, injuries, liabilities, damages, reasonable attorneys' fees, reasonable expert fees, court costs and all other costs of indemnification.
- k. Financial Security. Prior to receipt of a zoning permit for the construction or placement of a wireless communications facility, the applicant shall provide to the Township financial security sufficient to guarantee the removal of the proposed wireless communications facility. The applicant shall submit an estimate of such removal costs to the Township Engineer for review and approval of same. Said financial security shall remain in place until the facility is removed.

SECTION VI. Miscellaneous

- a. Police Powers. The Township, by granting any permit or taking any other action pursuant to this Chapter, does not waive, reduce, lessen, impair, or otherwise limit the lawful police powers vested in the Township under applicable federal, state and local laws and regulations.
- b. Severability. If any section, subsection, sentence, clause, phrase or word of this Ordinance is for any reason held illegal or invalid by any court of competent

jurisdiction, such provision shall be deemed a separate, distinct and independent provision, and such holding shall not render the remainder of this Chapter invalid.

- c. Effective Date. This Ordinance shall become effective five (5) days after enactment by the Board of Supervisors of East Goshen Township.

ENACTED AND ORDAINED this ____ day of _____, 2016.

ATTEST:

**EAST GOSHEN TOWNSHIP
BOARD OF SUPERVISORS:**

Secretary

Chairman

Memo

To: Board of Supervisors
From: Jon Altshul
Re: Consider advertisement of 2017 Proposed Budget
Date: October 27, 2016

The following documents are included in the agenda and have been posted online under "Services>Finance>2017 Budget":

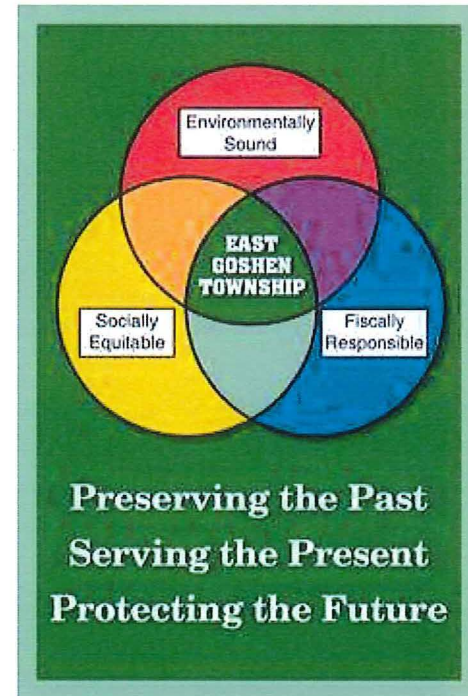
- Overview of 2017 Proposed Budget (Powerpoint)
- 2017 Proposed General Fund Summary
- 2017 Proposed All Funds Summary
- 2017 Proposed General Fund Line Item Detail
- 2017 Proposed General Fund Pass Through Line Item Detail
- 2017 Proposed All Funds Line Item Detail
- 2017 Proposed Capital Reserve (Sinking Fund) Detail
- Proposed 2017-2021 Capital Improvement Program (Powerpoint)

The purpose of this agenda item is to reach agreement about whether to approve advertisement of the 2017 budget. The budget must have been advertised and available for public inspection for at least 20 days prior to adoption. After it is advertised, the budgeted expenses or revenues can be increased no more than 10% in the aggregate and 25% in any major expense category prior to adoption. We are tentatively scheduled to adopt the budget at the December 6th meeting.

Suggested motion: Mr. Chairman, I move that we authorize advertisement of the Township's 2017 Proposed Budget.

East Goshen Township

2017 Proposed Budget



For presentation to the Board of Supervisors on November 1, 2016

East Goshen Township

2017 Proposed General Fund Budget



BUDGET HIGHLIGHTS

- For the 14th consecutive year, no tax increases are proposed in this budget.
- Net of Pass-throughs, the proposed budget includes \$10,327,216 in revenues and \$10,807,411 in expenses for a deficit of \$480,195, to be paid from existing fund balance.

East Goshen Township

2017 Proposed General Fund Budget



Key Expense Assumptions

- **Inflation** is trending very low for 2016; assumed 1% CPI.
- Selected line items adjusted more/less than inflation based on historical trends.
- One-time costs from 2016 backed out.
- Health insurance increase of 8.5%, based on actual 2017 figures from DVHT
- **Other insurance** is expected to increase 8.6%, due to a 19.6% increase in workers comp premiums. We are currently reviewing the marketplace for competitive alternatives.
- **Salary increases** based on the existing compensation policy and a 1.5% performance increase.
- **Transfers to Sinking Fund** across four categories (office, township building, public works & parks) total \$486,688. More information on fixed assets can be found on pages 16-18.

East Goshen Township 2017 Proposed Budget

Revenue Assumptions

- Conservative assumptions across the board
- **Earned Income Tax** up 2.0% over 2016 year-end projection.
 - U.S. wage growth projected at 2.9% next year (source: PNC Bank, Sept, 2016).
- **Real Estate Tax** reflects \$25.3m in additional assessments in 2016.
- **LST** flat over 2016 year-end projection.
- **Real Estate Transfer Tax** reduced by \$35,000 from the 2016 year-end projection, which reflects a pending commercial sale at the end of this year.
 - Case-Schiller forecast to increase 4.3% in 2017.
 - No large commercial sales anticipated in 2017.
- **Cable Franchise Tax** growth of 1% (CPI) over 2016 year-end projection.
- **Permit** revenue reduced by \$5,000 from the 2016 year-end projection.
 - No major commercial or residential development expected in 2016.



November 1, 2016



East Goshen Township 2017 Proposed Budget

Spending Requests by Department*



Emergency Services—\$4,510,635 up \$412,501 or 10.1% from 2016 year-end projection

• The Police budget is based on the PPU allocation of 44%(WT)/56% (EGT) and includes the following changes in 2017:

- \$9,360 for use-of-force training and equipment
- \$5,000 for forensic training for Patrol Sergeants
- \$5,124 for three AEDs
- \$5,000 increase for training
- \$5,330 for alternate light source equipment

• The Other Post Employment Benefit Trust, which East Goshen established in 2012 to set aside East Goshen's share of the future costs of retiree medical benefits for police officers, is to be funded at \$165,437, an increase of \$84,818 over 2016, as recommended by the 2016 actuarial study. At this level, the trust will be fully funded by 2026. As of June 30th, the balance of the trust was \$1,045,085, compared to East Goshen's share (56%) of the unfunded liability of \$1.636 million.

• The Police Pension Trust, which East Goshen established in 2014 to set aside money for East Goshen's share of the unfunded liability of the police's pension plan, is to be funded at \$355,272, an increase of \$100,000. It is further proposed that additional analysis be done on the unfunded liability once the 1-1-17 valuation is complete. As of September 30th, the balance of that trust was \$813,513, compared to an unfunded liability of \$1.93 million, which is East Goshen's share (56%) of the police pension plan's total unfunded liability as of the 1-1-15 pension valuation net of the balance of our trust.

• Fire

- Inflationary increase (1%) in Fire Company contributions.



* Departmental budget numbers are net of core revenues; some individual line items may change more or less than reported here due to netting out one-time costs from 2016 or inflationary adjustments for other expenses charged to a line item.

East Goshen Township 2017 Proposed Budget

Spending Requests by Department*



Public Works--\$1,610,316, up \$21,414 or 1.3% from 2016 year-end projection

- Increase of headcount by 1 FTE (\$70,795, including benefits). This increase is necessary for Public Works to be able to respond to issues as they arise in the Township more promptly.

Stormwater

- 80% decrease in stormwater maintenance & repairs, as no major work is expected other than repair of Marydell outfall structure (\$10,000)
- \$40,000 for study on silt removal in anticipation of MS4 permit renewal in 2018

Roads

- 5% decrease (-\$32,000) over 2016 year-end projections for resurfacing
 - Reservoir Road (North of Strasburg), eastern half of Hershey's Mill Estates, Meadows, Mill Valley, Wentworth, & Westtown Way scheduled for resurfacing.
- \$70,000 for Tree Removal in Marydell & Grand Oaks, part of multi-year plan to address aging street trees and emerald ash borer and \$5,000 for street tree plantings.
- Revenue from State Liquid Fuel allocation up 2.8% (\$14,204) per PennDOT.
- Transfer to Sinking Fund (\$209,500), reflects \$19,500 for new assets (Iron Worker and Brine Tank) and \$190,000 for the depreciation of existing assets. More information about fixed assets can be found on pages 16-18.
- \$3,800 for three radios
- \$3,500 for new floor cleaner; offset by \$4,000 in shop expense savings from iron worker.

Snow

- Non-personnel snow expenses up \$23,000 over 2016 year-end projections due to anticipated refurbishing of two trucks and above-average snow fall forecast for 2016-2017



* Departmental budget numbers are net of core revenues; some individual line items may change more or less than reported here due to netting out one-time costs from 2016 or inflationary adjustments for other expenses charged to a line item.

East Goshen Township 2017 Proposed Budget

Spending Requests by Department*



Administration—\$1,495,626, up \$202,474 or 15.7% from 2016 year-end projection

- \$19,500 budgeted for aerial deer census, as recommended by the Deer Committee.
- Transfer to Sinking Fund reflects \$79,845 for depreciation of existing assets and \$176,800 for new assets including \$20,000 for a new building storefront, \$120,000 for a vehicle wash bay, \$11,800 for Public Works garage doors and \$25,000 for a fire alarm system. More information about fixed assets can be found on pages 16-18.
- Reflects costs of (currently vacant) part-time administrative assistant (\$19,847) to assist with miscellaneous tasks, including stormwater-related matters for MS4 permit renewal.
- \$60,000 for Consultants for 2017 expenses related to Paoli Pike Master Plan study (offset by \$52,500 in grant revenue).

Parks & Recreation—\$410,107 down 96,187 or -19.0% from 2016 year-end projection

- Community Day budget increased to \$90,000. to reflect Bi-centennial event (offset by donations from Friends & Transfer from Events Fund).
- \$5,000 for credit card fees and new general expenses for payment portal (offset by revenue)
- \$75,000 for land planning work for dams.
- Additional \$6,000 in Minor Equipment for temporary Port-a-Potty and screening in Applebrook in response to interest from the P&R Commission. This temporary facility would be operational for about 7 months, and based on usage, the Township may consider the installation of permanent facilities in the future.
- Transfer to Sinking Fund (\$20,543) is for the depreciation of existing parks assets.

Zoning and Codes Enforcement—\$133,873, up \$19,920 or 17.5% from 2016 year-end projection



* Departmental budget numbers are net of core revenues; some individual line items may change more or less than reported here due to netting out one-time costs from 2016 or inflationary adjustments for other expenses charged to a line item.

East Goshen Township 2017 Proposed Budget

ABC Budget Requests



Commerce Liaison (Budgeted in Administration)

- \$2,000 budgeted for two business forums related to LERTA.

Conservancy Board (Budgeted in Zoning/Code Enforcement)

- \$5,227 budgeted, reflecting \$500 for gator bags (tree plantings), \$1,800 for bi-annual invasive spraying and \$3,000 for two plantings.

Historical Commission (Budgeted in Zoning/Code Enforcement)

- Maintained budget at 2016 adopted budget levels during transitional period.

Deer Commission (Budgeted in Administration)

- \$22,050 budgeted, reflecting \$19,500 for the recommended aerial deer census.

- Park & Recreation's request is incorporated under the Park and Recreation departmental budget.
- No request received from Futurist Committee.



East Goshen Township

General Fund Budget Summary (Core Functions)



Account Title	2016 Budget	2016 Y/E Projection (Sept)	2017 Proposed	\$ Variance 2016-2017	% Variance 2016-2017
EMERGENCY SERVICES EXPENSES	4,345,656	4,159,413	4,572,115	412,702	9.9%
PUBLIC WORKS EXPENSES	2,634,879	2,727,128	2,615,463	(111,665)	-4.1%
ADMINISTRATION EXPENSES	1,646,376	1,665,259	1,873,346	208,087	12.5%
ZONING/PERMITS/CODES EXPENSES	538,192	410,716	413,748	3,032	0.7%
PARK AND RECREATION EXPENSES	531,450	646,270	682,542	36,272	5.6%
TOTAL CORE FUNCTION EXPENSES	9,696,553	9,608,787	10,157,214	548,427	5.7%
EMERGENCY SERVICES REVENUES	67,595	61,279	61,480	201	0.3%
PUBLIC WORKS REVENUES	974,509	1,138,226	1,005,147	(133,079)	-11.7%
ADMINISTRATION REVENUES	325,020	372,107	377,720	5,613	1.5%
ZONING/PERMITS/CODES REVENUES	242,150	296,763	279,875	(16,888)	-5.7%
PARK AND RECREATION REVENUES	152,878	139,976	272,435	132,459	94.6%
TOTAL CORE FUNCTION REVENUES	1,762,152	2,008,351	1,996,657	(11,694)	-0.6%
NET EMERGENCY SERVICES EXPENSES	4,278,061	4,098,134	4,510,635	412,501	10.1%
NET PUBLIC WORKS EXPENSES	1,660,370	1,588,902	1,610,316	21,414	1.3%
NET ADMINISTRATION EXPENSES	1,321,356	1,293,152	1,495,626	202,474	15.7%
NET ZONING/PERMITS/CODES EXPENSES	296,042	113,953	133,873	19,920	17.5%
NET PARK AND RECREATION EXPENSES	378,572	506,294	410,107	(96,187)	-19.0%
CORE FUNCTION NET SUBTOTAL	7,934,401	7,600,436	8,160,557	560,121	7.4%



East Goshen Township

General Fund Budget Summary (Non-Core Functions)



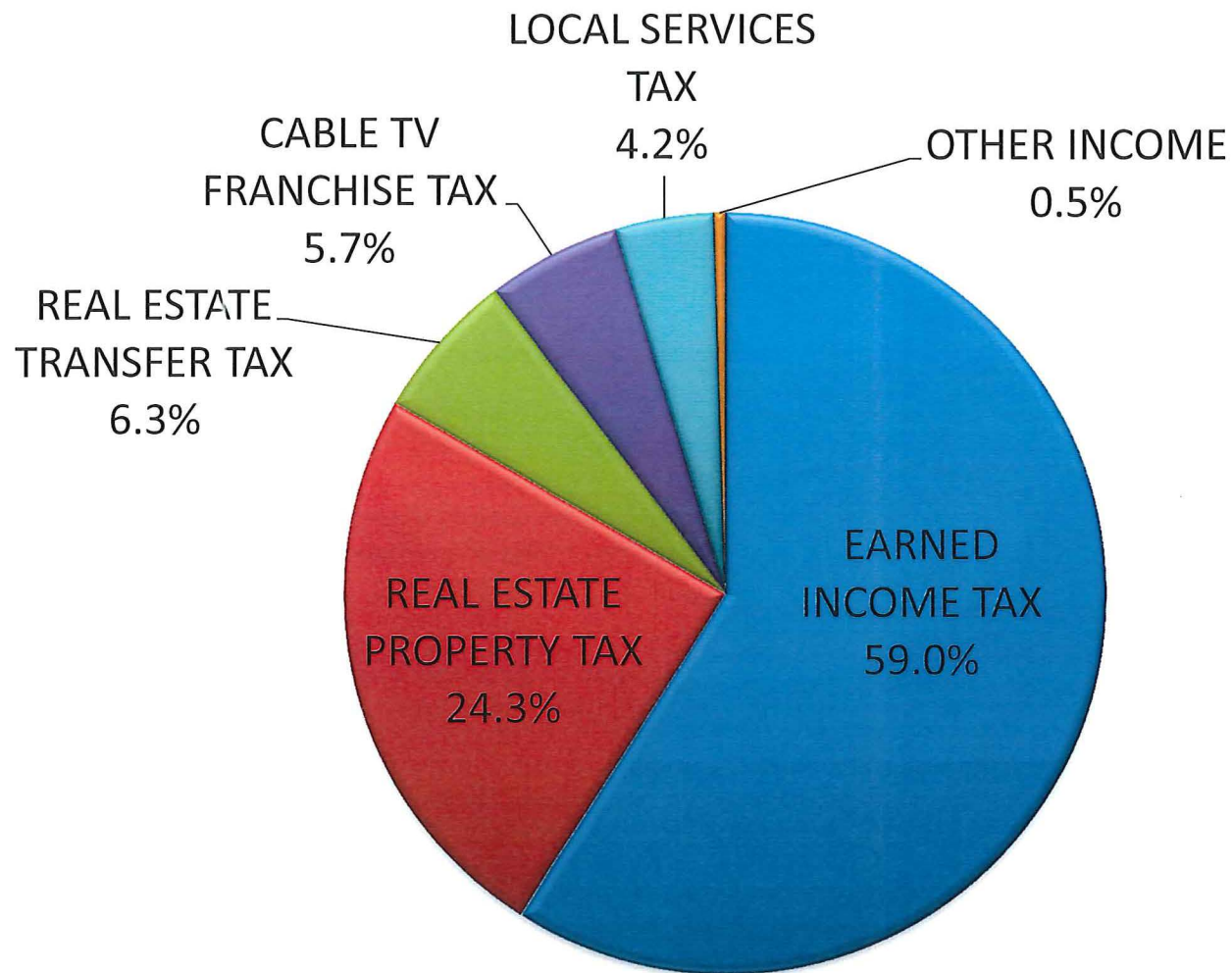
Account Title	2016 Budget	2016 Y/E Projection (Sept)	2017 Proposed	\$ Variance 2016-2017	% Variance 2016-2017
CORE FUNCTION NET SUBTOTAL	7,934,401	7,600,436	8,160,557	560,121	7.4%
DEBT - PRINCIPAL	498,001	498,001	520,999	22,998	4.6%
DEBT - INTEREST	150,270	150,270	129,198	(21,072)	-14.0%
TOTAL DEBT	648,271	648,271	650,197	1,926	0.3%
TOTAL CORE FUNCTION NET	8,582,672	8,248,707	8,810,754	562,047	6.8%
NON-CORE FUNCTION REVENUE					
EARNED INCOME TAX	4,921,500	4,820,000	4,916,400	96,400	2.0%
REAL ESTATE PROPERTY TAX	1,997,165	2,023,658	2,027,128	3,470	0.2%
REAL ESTATE TRANSFER TAX	525,000	560,000	525,000	(35,000)	-6.3%
CABLE TV FRANCHISE TAX	467,747	469,000	473,690	4,690	1.0%
LOCAL SERVICES TAX	320,000	348,000	348,000	0	0.0%
OTHER INCOME	28,076	33,576	40,341	6,765	20.1%
TOTAL NON CORE FUNCTION REVENUE	8,259,488	8,254,234	8,330,559	76,325	0.9%
NET RESULT	(323,184)	5,527	(480,195)		
Projected 12/31/16 Fund Balance			\$4,808,858		
Projected 12/31/17 Fund Balance			\$4,328,663		



2017 Proposed Revenues



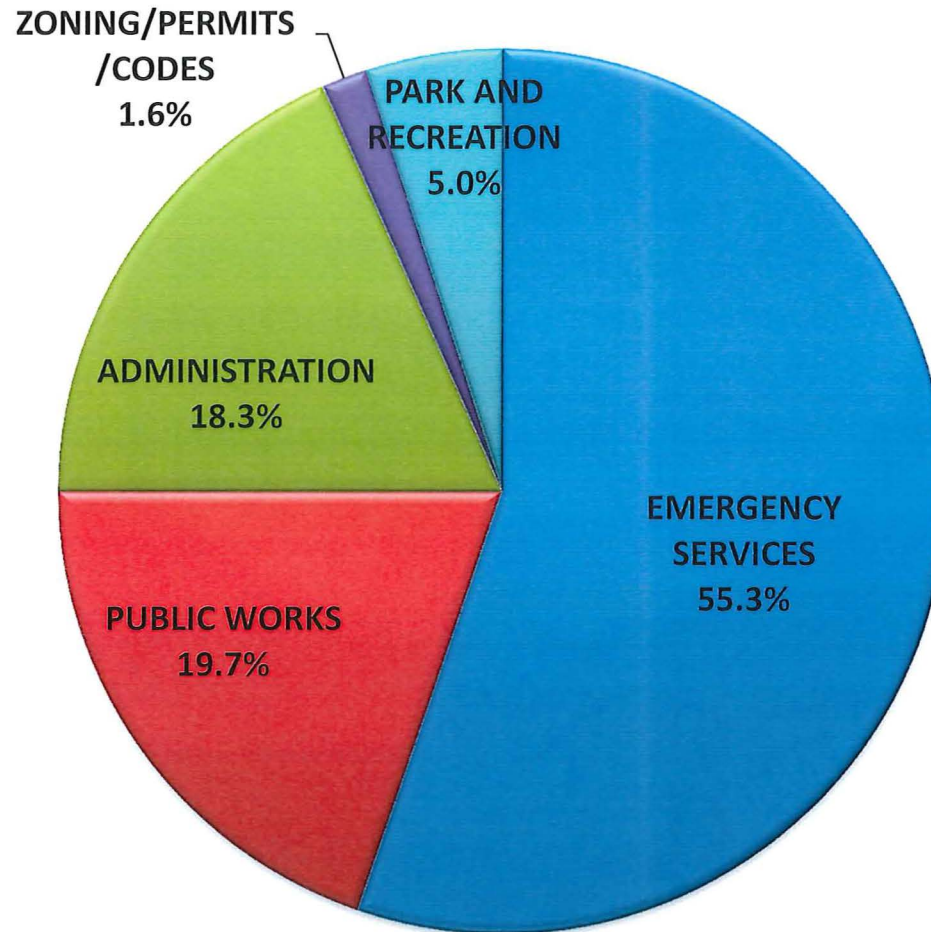
Where the money comes from...



2017 Proposed Expenses



Where the money goes....



November 1, 2016

* Excludes debt service

Analysis of General Fund Budget-to-Actual 2012-2016



	2012	2013	2014	2015	2016
Budgeted Surplus/(Deficit)	(239,447)	(452,071)	(86,939)	(299,668)	(323,184)
Actual Surplus/(Deficit)	1,812,818	760,739	80,667	345,166	5,527*
Difference Budget-Actual	+2,052,265	+1,212,810	+167,606	+644,834	+328,711*
Notes	<ul style="list-style-type: none"> • Bellingham sale • Record High EIT (+\$1.06m), due to several large stock option payouts • Mild winter, snow removal \$100k under-budget • Geothermal budgeted (\$500K), mostly deferred to 2014 • HM Dam (\$240k) budgeted in 2013 (deferred) • 3 small commercial sales caused transfer tax to be \$128k over budget • Wellington Sale • Some costs for capital projects deferred (tennis courts; Milltown Dam; E Boot Road Bridge) • Transfer Tax • Savings on snow (plus FEMA grant) • Deferral of Dam work until 2017 & 2018 				

* Estimated as of September 30



Other Funds Proposed Budgets

- State Liquid Fuels Fund
- Sinking Fund
- Transportation Fund
- Sewer Operating Fund
- Refuse Fund
- Municipal Authority
- Sewer Sinking Fund
- Operating Reserve Fund
- Events Fund



November 1, 2016



STATE LIQUID FUELS FUND

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

- The 2017 Proposed Budget is based on correspondence with PennDOT in early October and reflects a 2.8% increase over the 2016 year-end projection.

	2016 Adopted	2016 Y/E Projection	2017 Proposed
Starting Fund Balance	\$200	\$200	\$200
Revenues	\$490,429	\$503,837	\$519,151
Expenses	\$490,429	\$503,837	\$519,151
Year-End Fund Balance	\$200	\$200	\$200



November 1, 2016



SINKING FUND

East Goshen Township pays for capital assets—generally defined as assets valued over \$5,000 and with a useful life of over 1 year—from the Sinking Fund. This is done so that equipment and other assets can be replaced on a regular cycle without the need to incur debt or raise taxes.

	2016 Adopted	2016 Y/E Projection	2017 Proposed
Starting Sinking Fund Balance	6,247,461	6,247,461	5,630,055
Revenues	783,093	761,863	506,688
Expenses	1,831,000	1,399,269	1,866,943
Year-End Sinking Fund Balance	5,219,554	5,630,055	4,269,800



November 1, 2016



SINKING FUND (Continued)

Project/asset	Replacement	New	Category	Useful Life
PCs	\$13,300		OFFICE	15
Tennis Court Resurfacing (Front Courts only; black-topping of back courts)	\$32,175		PARKS	10
Air Compressor	\$9,000		PW	10
Tractor/Mower	\$56,000		PW	10
Pick-Up Truck	\$47,600		PW	10
Two Mowers	\$14,000		PW	10
Backhoe	\$120,000		PW	10
Building Storefront		\$20,000	TWP	30
Vehicle Wash Bay		\$120,000	TWP	20
Public Works Garage Doors		\$11,800	TWP	20
Fire Alarm System		\$25,000	TWP	20
Playground Engineering		\$93,305	PARKS	20
Picnic Grove		\$42,205	PARKS	15
Iron Worker		\$9,500	PW	10
Brine Tank for 2015 Truck (carryover)		\$10,000	PW	15
Milltown Dam Engineering (on-going)		\$56,764	PARKS	n/a
Paoli Pike Trail Segments A&B Engineering		\$303,000	PARKS	30
Paoli Pike Trail Segment C Engineering (ongoing)		\$237,354	PARKS	30
Paoli Pike Trail Segment D&E Engineering (ongoing)		\$285,439	PARKS	30
Paoli Pike Trail Segment F&G Engineering (ongoing)		\$112,900	PARKS	30
Paoli Pike Trail Segment F&G Construction		\$200,000	PARKS	30
Hershey's Mill Dam Engineering (on-going)		\$47,611	PARKS	n/a
Total	\$292,075	\$1,574,868		



November 1, 2016



SINKING FUND (Continued)

Justification for New Assets

- The Building Storefront is original to the building and is showing evidence of rust; needs replacement to avoid damage to building. Storefront was never depreciated; hence it is “new” for budget purposes.
- Vehicle Wash Bay is needed for environmental/MS4 purposes as we have no way to wash vehicles without draining into the stormwater system. Bay would be connected to sanitary sewer system.
- Public Works Garage doors are original to building and need to be replaced to avoid damage to building structure. Doors were never depreciated; hence they are “new” for budget purposes.
- Fire Alarm system is original to building and has been going off intermittently for the past 6-7 months. System was never depreciated; hence it is “new” for budget purposes.
- Iron Worker saves approximately \$4,000 in fabrication work per year (payback period of 2.5 years); mechanic already trained
- Brine Tank is a carryover from 2015; will allow 4 trucks with brine spreaders to be on roads during storms.
- Milltown & Hershey’s Mill expenses reflect engineering costs associated with decisions made at the 6/28/16 BOS meeting.
- Paoli Pike Trail expenses reflect Paoli Pike Trail Feasibility Study, adopted 1/4/16
- Playground Engineering and Picnic Grove reflect Park Master Plan adopted 3/1/16.

TRANSPORTATION FUND

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

	2016 Adopted	2016 Y/E Projection	2017 Proposed
Starting Fund Balance	\$1,061,213	\$1,061,213	\$1,074,488
Revenues	\$260,089	\$13,275	\$260,493
Expenses	\$616,000	-	\$600,000
Year-End Fund Balance	\$705,302	\$1,074,488	\$734,981

- \$515,000 for five Adaptive Traffic Signals on Route 3, offset by \$257,500 in PennDOT grant revenue (awarded in 2016). Project expected to be completed in 2017.
- \$85,000 for Boot Rd restriping; carryover from 2016.



November 1, 2016



SEWER OPERATING FUND

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

	2016 Adopted	2016 Y/E Projection	2017 Proposed
Starting Fund Balance	\$629,037	\$629,037	\$549,384
Revenues	\$3,278,607	\$3,353,841	\$3,443,980
Expenses	\$3,378,607	\$3,433,494	\$3,543,980
Year-End Fund Balance	\$529,037	\$549,384	\$449,384

- Transfer to Sewer Sinking Fund (\$235,000) includes \$10,000 for a flow meter along Line Road to measure I&I at Ridley Creek STP and \$65,000 for a trailer mounted sewer pump. See page 23 for more information on these proposed assets.
- \$760,000 for West Goshen/Chester Creeek O&M expenses, per West Goshen
- Maintain RC & CC Collection Maintenance & Repairs at 2016 year-end projections, to reflect 25 brink manhole relinings and sliplining 2,500' of Asbestos Cement pipes to prevent more serious system failure.
- \$100,000 applied from fund balance for rate stabilization.



November 1, 2016



REFUSE FUND

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

	2016 Adopted	2016 Y/E Projection	2017 Proposed
Starting Fund Balance	\$655,683	\$655,683	\$597,077
Revenues	\$993,720	\$993,870	\$997,844
Expenses	\$1,077,069	\$1,052,476	\$1,072,825
Year-End Fund Balance	\$572,334	\$597,077	\$522,096

- 2.7% increase in service contract, per awarded bid.
- No increase necessary for refuse rate next year.



November 1, 2016



MUNICIPAL AUTHORITY

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

	2016 Adopted	2016 Y/E Projection	2017 Proposed
Starting Fund Balance	\$1,461,276	\$1,461,276	\$1,408,719
Revenues	\$103,342	\$129,535	\$118,311
Expenses	\$146,924	\$182,092	\$330,797
Year-End Fund Balance	\$1,417,694	\$1,408,719	\$1,196,233

- \$212,486 budgeted in 2017 for the MA's share of planned capital upgrades to West Goshen's STP, as well as the Westtown Way Pump Station; this would be paid from the remaining proceeds of the 2013 note.



November 1, 2016



SEWER SINKING FUND

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

	2016 Adopted	2016 Y/E Projection	2017 Proposed
Starting Fund Balance	\$2,103,325	\$2,103,325	\$2,112,722
Revenues	\$208,250	\$195,500	\$242,500
Expenses	\$170,750	\$186,103	\$75,000
Year-End Fund Balance	\$2,140,825	\$2,112,722	\$2,280,222

- Trailer-mounted pump (\$65,000) is proposed to protect us in the event of a catastrophic storm. The pump would divert flows around pump stations. We currently rent these pumps, but potential exists that they would not be available in the event of regional emergency. Break-even period of around 9.5 years.
- Flow meter along Line Road (\$10,000) would allow us to measure I&I at Ridley Creek. Currently the only flow meters for Ridley Creek are at the STP, meaning that we have no way to measure system I&I.

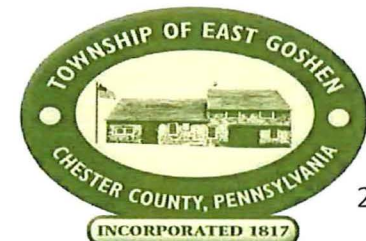
OPERATING RESERVE FUND

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

	2016 Adopted	2016 Y/E Projection	2017 Proposed
Starting Fund Balance	\$2,482,535	\$2,482,535	\$2,489,035
Revenues	\$6,500	\$6,500	\$6,500
Expenses	\$0	\$0	\$0
Year-End Fund Balance	\$2,489,035	\$2,489,035	\$2,495,535



November 1, 2016



EVENTS FUND

East Goshen created an Events Fund (technically a component part of the General Fund) in 2013, as a way to set aside funds in anticipation of the 2017 bicentennial celebration of East Goshen Township.

	2016 Adopted	2016 Y/E Projection	2017 Proposed
Starting Fund Balance	\$45,015	\$45,015	\$60,027
Revenues	\$15,012	\$15,012	\$15,014
Expenses	\$0	0	\$75,041
Year-End Fund Balance	\$60,027	\$60,027	\$0

- This fund will be closed in 2017, after the conclusion of the bi-centennial celebrations.



November 1, 2016



EAST GOSHEN TOWNSHIP
2017 PROPOSED GENERAL FUND SUMMARY
November 1, 2016

Account Title	2016 Budget	2016 Year-End Projection (Sept)	Y/E-Budget Variance	2017 Proposed Budget	\$ Increase 16 Proj-'17 Prop	% Increase 16 Proj-'17
GENERAL FUND						
EMERGENCY SERVICES EXPENSES	4,345,656	4,159,413	(186,243)	4,572,115	412,702	9.9%
PUBLIC WORKS EXPENSES	2,634,879	2,727,128	92,249	2,615,463	(111,665)	-4.1%
ADMINISTRATION EXPENSES	1,646,376	1,665,259	18,883	1,873,346	208,087	12.5%
ZONING/PERMITS/CODES EXPENSES	538,192	410,716	(127,476)	413,748	3,032	0.7%
PARK AND RECREATION EXPENSES	531,450	646,270	114,820	682,542	36,272	5.6%
TOTAL CORE FUNCTION EXPENSES	9,696,553	9,608,787	(87,766)	10,157,214	548,427	5.7%
EMERGENCY SERVICES REVENUES	67,595	61,279	(6,316)	61,480	201	0.3%
PUBLIC WORKS REVENUES	974,509	1,138,226	163,717	1,005,147	(133,079)	-11.7%
ADMINISTRATION REVENUES	325,020	372,107	47,087	377,720	5,613	1.5%
ZONING/PERMITS/CODES REVENUES	242,150	296,763	54,613	279,875	(16,888)	-5.7%
PARK AND RECREATION REVENUES	152,878	139,976	(12,902)	272,435	132,459	94.6%
TOTAL CORE FUNCTION REVENUES	1,762,152	2,008,351	246,199	1,996,657	(11,694)	-0.6%
NET EMERGENCY SERVICES EXPENSES	4,278,061	4,098,134	(179,927)	4,510,635	412,501	10.1%
NET PUBLIC WORKS EXPENSES	1,660,370	1,588,902	(71,468)	1,610,316	21,414	1.3%
NET ADMINISTRATION EXPENSES	1,321,356	1,293,152	(28,204)	1,495,626	202,474	15.7%
NET ZONING/PERMITS/CODES EXPENSES	296,042	113,953	(182,089)	133,873	19,920	17.5%
NET PARK AND RECREATION EXPENSES	378,572	506,294	127,722	410,107	(96,187)	-19.0%
CORE FUNCTION NET SUBTOTAL	7,934,401	7,600,436	(333,965)	8,160,557	560,121	7.4%
DEBT - PRINCIPAL	498,001	498,001	0	520,999	22,998	4.6%
DEBT - INTEREST	150,270	150,270	0	129,198	(21,072)	-14.0%
TOTAL DEBT	648,271	648,271	0	650,197	1,926	0.3%
TOTAL CORE FUNCTION NET	8,582,672	8,248,707	(333,965)	8,810,754	562,047	6.8%
NON-CORE FUNCTION REVENUE						
EARNED INCOME TAX	4,921,500	4,820,000	(101,500)	4,916,400	96,400	2.0%
REAL ESTATE PROPERTY TAX	1,997,165	2,023,658	26,493	2,027,128	3,470	0.2%
REAL ESTATE TRANSFER TAX	525,000	560,000	35,000	525,000	(35,000)	-6.3%
CABLE TV FRANCHISE TAX	467,747	469,000	1,253	473,690	4,690	1.0%
LOCAL SERVICES TAX	320,000	348,000	28,000	348,000	0	0.0%
OTHER INCOME	28,076	33,576	5,500	40,341	6,765	20.1%
TOTAL NON CORE FUNCTION REVENUE	8,259,488	8,254,234	(5,254)	8,330,559	76,325	0.9%
NET RESULT	(323,184)	5,527	328,711	(480,195)		

SUMMARY OF FUNDS REPORT (AKA "JOE REPORT")

ALL FUNDS PROPOSED BUDGET SUMMARY 2017

* NOTE: GENERAL FUND INCLUDES PASS-THROUGH ACCOUNTS

	GENERAL FUND*	LIQUID FUELS STATE FUND	SINKING FUND	TRANSPORT. FUND	SEWER OP. FUND	REFUSE FUND	SEWER SINK FUND	OPERATING RESERVE	EVENTS FUND	TOWNSHIP FUNDS	MUNICIPAL AUTHORITY
01/01/17 BEGINNING BALANCE	\$4,808,858	\$200	\$5,630,055	1,074,488	549,384	597,077	\$2,112,722	\$2,489,035	\$60,027	\$18,045,508	\$1,408,719
RECEIPTS											
310 TAXES	8,290,218	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,290,218	\$0
320 LICENSES & PERMITS	31,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$31,500	\$0
330 FINES & FORFEITS	86,876	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$86,876	\$0
340 INTERESTS & RENTS	137,727	\$1,500	\$20,000	\$2,200	\$600	\$900	\$242,500	\$6,500	\$14	\$411,941	\$3,260
350 INTERGOVERNMENTAL	90,086	\$517,651	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$607,737	\$0
360 CHARGES FOR SERVICES	835,795	\$0	\$0	\$257,500	\$3,415,017	\$996,944	\$0	\$0	\$0	\$5,505,256	\$14,296
380 MISCELLANEOUS REVENUES	1,421,040	\$0	\$0	\$793	\$0	\$0	\$0	\$0	\$0	\$1,421,833	\$0
390 OTHER FINANCING SOURCES	1,044,489	\$0	\$486,688	\$0	\$28,363	\$0	\$0	\$0	\$15,000	\$1,574,540	\$100,755
	\$11,937,731	\$519,151	\$506,688	\$260,493	\$3,443,980	\$997,844	\$242,500	\$6,500	\$15,014	\$17,929,901	\$118,311
EXPENDITURES											
400 GENERAL GOVERNMENT	\$1,476,367	\$0	\$190,100	\$0	\$0	\$0	\$0	\$0	\$0	\$1,666,467	\$0
410 PUBLIC SAFETY	\$6,345,710	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,345,710	\$0
420 HEALTH & WELFARE	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,000	\$0
426 SANITATION & REFUSE	\$112,839	\$0	\$0	\$0	\$2,560,397	\$1,072,825	\$75,000	\$0	\$0	\$3,821,061	\$302,434
430 HIGHWAYS,ROADS & STRIETS	\$2,260,353	\$519,151	\$266,100	\$600,000	\$0	\$0	\$0	\$0	\$0	\$3,645,604	\$0
450 CULTURE-RECREATION	\$630,283	\$0	\$272,060	\$0	\$0	\$0	\$0	\$0	\$0	\$902,343	\$0
460 CONSERVATION & DEVELOPMENT	\$8,649	\$0	\$1,138,683	\$0	\$0	\$0	\$0	\$0	\$0	\$1,147,332	\$0
470 DEBT SERVICE	\$673,163	\$0	\$0	\$0	\$882,828	\$0	\$0	\$0	\$0	\$1,555,991	\$28,363
480 MISCELLANEOUS EXPENDITURES	\$889,562	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$889,562	\$0
490 OTHER FINANCING USES	\$15,000	\$0	\$0	\$0	\$100,755	\$0	\$0	\$0	\$75,041	\$190,796	
	\$12,417,926	\$519,151	\$1,866,943	\$600,000	\$3,543,980	\$1,072,825	\$75,000	\$0	\$75,041	\$20,170,866	\$330,797
2017 SURPLUS/(DEFICIT)*	(\$480,195)	\$0	(\$1,360,255)	(\$339,508)	(\$100,000)	(\$74,981)	\$167,500	\$6,500	(\$60,027)	(\$2,240,966)	(\$212,486)
PROJECTED 12/31/2017 ENDING BALANCE	<u>\$4,328,663</u>	<u>\$200</u>	<u>\$4,269,800</u>	<u>\$734,981</u>	<u>\$449,384</u>	<u>\$522,096</u>	<u>\$2,280,222</u>	<u>\$2,495,535</u>	<u>\$0</u>	<u>\$15,080,880</u>	<u>\$1,196,233</u>

EAST GOSHEN TOWNSHIP-2017 PROPOSED GENERAL FUND BUDGET

STARTING FUND BALANCE	4,803,331	4,803,331	4,808,858
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Account Title	Acct #	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 YE		2017-2016 Variance
						Projection (Sept)	2017 Proposed	
EMERGENCY SERVICES								
<i>POLICE</i>								
EXPENSES								
POLICE ARBITRATION AND LEGAL FEES	01410 3140	5,500	1,709	-	-	-	-	-
POST RETIREMENT HEALTH BENEFITS	01410 3150	335,891	80,619	80,619	80,619	80,619	165,437	84,818
POLICE GEN.EXPENSE	01410 5300	2,755,159	3,088,200	3,192,891	3,466,527	3,276,284	3,503,382	227,098
REGIONAL POLICE BLDG INTEREST	01410 5310	20,175	19,493	18,668	16,568	16,568	14,368	(2,200)
REGIONAL POLICE BLDG PRINCIPAL	01410 5320	105,000	110,000	105,000	110,000	110,000	110,000	-
CAPITAL CONTRIBUTION - POLICE BLDG	01410 5330	7,250	7,500	7,700	7,900	7,900	8,150	250
CAPITAL CONTRIBUTION - OTHER POLICE	01410 5340	-	34,489	20,003	-	-	-	-
INTEGRATION STUDY	01410 5350	-	23,500	-	-	-	-	-
CONTRIBUTION TO WEGO PENSION TRUST	01410 5360	-	255,272	255,272	255,272	255,272	355,272	100,000
								-
SUBTOTAL		3,228,975	3,620,781	3,680,152	3,936,886	3,746,643	4,156,609	409,966
								-
								-
REVENUE								
DISTRICT COURT FINES	01331 1000	29,441	21,204	25,713	22,153	22,153	22,153	-
VEHICLE CODE VIOLATIONS,STATE FINES	01331 1100	9,310	9,119	8,942	9,323	7,000	7,000	-
EAST GOSHEN TWP FINES	01331 1200	8,430	6,765	9,043	10,000	5,223	5,223	(0)
WKMEN'S COMP.-OUT OF AREA	01380 0110	15,112	35,215	27,835	26,119	26,903	27,104	201
								-
SUBTOTAL		62,293	72,302	71,533	67,595	61,279	61,480	201
								-
								-
<i>FIRE</i>								
FIRE MARSHAL - EXPENSES	01411 3000	947	799	1,558	1,000	3,500	1,500	(2,000)
HYDRANT & WATER SERVICE	01411 3630	71,416	71,742	71,835	71,750	71,750	71,750	-
CONTRIB. TO VOL. FIRE CO.	01411 5000	269,473	273,515	278,165	280,947	280,947	283,756	2,809
VOLUNTEER FIREFIGHTER WORKERS COMP	01411 6000	-	56,453	55,115	51,073	51,073	53,000	1,927

Account Title	Acct #	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 YE Projection (Sept)	2017 Proposed	2017-2016 Variance
SUBTOTAL		341,837	402,509	406,672	404,770	407,270	410,006	2,736
SPCA								-
EXPENSES								-
S.P.C.A. CONTRACT	01410 5400	3,785	6,372	4,070	4,000	5,500	5,500	-
SUBTOTAL		3,785	6,372	4,070	4,000	5,500	5,500	-
ADMINISTRATION								-
EXPENSES								-
SALARIES								-
SALARIES - SUPERVISORS	01400 1100	20,387	20,625	20,625	20,625	20,625	20,625	-
SALARIES - MANAGEMENT	01400 1120	140,202	142,924	142,662	144,247	144,547	146,410	1,863
SALARIES - FINANCE	01400 1140	223,979	235,613	238,358	247,593	243,000	250,013	7,013
SALARIES - ADMINISTRATION	01400 1210	105,767	105,390	105,694	86,481	63,526	84,902	21,376
SUBTOTAL		490,335	504,552	507,338	498,946	471,698	501,950	30,252
BENEFITS (ALL)								-
HEALTH/LIFE/DISABILITY INS - OFFICE	01486 1500	84,084	82,672	86,632	72,431	49,200	53,933	4,733
ER PAYROLL TAXES - OFFICE	01487 1630	50,041	51,734	49,840	52,993	49,000	50,071	1,071
MISC. EMPLOYEE BENEFITS	01487 1500	3,064	1,830	1,909	3,000	2,000	2,000	-
TRAINING & SEMINARS-EMPLY	01487 4600	8,521	6,215	6,894	10,000	12,000	12,000	-
SUBTOTAL		145,710	142,451	145,275	138,424	112,200	118,004	5,804
INSURANCE & PENSION								-
INSURANCE - BONDING	01401 3500	7,902	6,957	6,957	7,000	6,957	6,957	-
PENSION - DC NON-UNIFORM	01483 5315	96,300	80,700	92,537	79,748	126,497	80,787	(45,710)
INSURANCE COVERAGE -PREMI.	01486 3500	194,745	149,817	155,499	171,012	175,000	190,000	15,000

Account Title	Acct #	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 YE Projection (Sept)	2017 Proposed	2017-2016 Variance
SUBTOTAL		298,947	237,474	254,993	257,760	308,454	277,744	(30,710)
<i>DEER MANAGEMENT PROGRAM</i>								
DEER MANAGEMENT EXPENSE	01401 3025	-	62	83	50	50	20,000	19,950
DEER MANAGEMENT - FIELD SUPPORT	01401 3026	-	-	-	1,500	500	500	-
DEER MNGT - ADMINISTRATIVE SUPPORT	01401 3029	1,521	1,838	982	1,500	1,000	1,500	500
DEER MANAGEMENT - ADVERTISING	01401 3031	-	-	-	-	-	-	-
DEER MANAGEMENT - SUPPLIES	01401 3032	120	-	-	50	50	50	-
SUBTOTAL		1,641	1,900	1,065	3,100	1,600	22,050	20,450
<i>OFFICE EXPENSES</i>								
MATERIALS & SUPPLIES	01401 2100	15,795	17,873	17,592	20,851	20,851	21,060	209
STATIONERY	01401 2110	2,653	1,960	2,563	2,305	2,500	2,525	25
MINOR EQUIP. PURCH. & REP.	01401 2600	400	1,072	3,303	2,525	1,500	2,500	1,000
CONSULTING SERVICES	01401 3120	39,683	33,227	39,020	37,910	39,182	99,574	60,392
COMMUNICATION EXPENSE	01401 3210	23,485	46,568	30,298	39,390	32,424	32,748	324
POSTAGE	01401 3250	8,775	7,335	8,546	9,595	12,000	9,595	(2,405)
ADVERTISING - PRINTING	01401 3400	11,960	8,397	8,973	11,615	10,000	10,100	100
NEWSLETTERS	01401 3420	4,807	9,292	9,309	9,579	9,247	9,340	93
MAINTENANCE & REPAIRS	01401 3740	2,290	2,232	600	3,030	2,000	2,020	20
RENTAL OF EQUIP. -OFFICE	01401 3840	11,826	12,094	10,540	10,100	11,916	11,000	(916)
COMPUTER EXPENSE	01407 2130	5,135	7,458	7,453	8,575	7,000	8,700	1,700
SUBTOTAL		126,809	147,508	138,198	155,475	148,619	209,162	60,543
<i>COMMERCE COMMISSION</i>								
COMMERCE COMMISSION - WAGES	01401 3090	325	343	-	-	-	-	-
COMMERCE COMMISSION - SUPPLIES	01401 3094	201	38	-	-	-	-	-
COMMERCE COMMISSION - GENERAL	01401 3098	1,352	1,542	-	3,666	-	2,000	2,000
SUBTOTAL		1,878	1,923	-	3,666	-	2,000	2,000

Account Title	Acct #	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 YE		2017-2016
						Projection (Sept)	2017 Proposed	
<i>WIRELESS REVENUE</i>								
WIRELESS REVENUE	01380 1000	52,161	44,136	48,148	48,148	48,148	48,148	-
WIRELESS TOWER REIMBURSEMENT	01380 1001	5,840	5,639	5,306	5,469	5,469	5,600	131
SUBTOTAL		58,001	49,775	53,455	53,617	53,617	53,748	131
<i>OTHER</i>								
GENERAL EXPENSE	01401 3000	12,972	11,477	7,822	10,100	12,000	12,000	-
NEIGHBORHOOD UNIVERSITY	01401 3010	181	152	513	150	500	500	-
FRIENDS OF EAST GOSHEN	01401 3060	2,336	-	-	-	-	-	-
PSATS EXPENSE	01401 3070	8,466	7,928	7,881	8,282	10,717	10,824	107
CCATO EXPENSES	01401 3080	1,310	1,115	1,115	1,251	1,300	1,300	-
AUTO ALLOWANCE	01401 3300	826	324	179	354	354	358	4
ABC APPRECIATION EVENT	01401 3410	11,973	26	10,743	10,758	11,500	11,615	115
CHILI COOK OFF	01401 3415	-	-	-	-	-	-	-
CAP REPLACEMENT - OFFICE EQUIP	01401 7400	24,640	9,535	11,543	11,311	11,500	11,845	345
AUDITING EXPENSE	01402 3110	26,690	28,050	28,900	29,106	29,700	29,997	297
LEGAL - ADMIN	01404 3140	12,676	29,936	14,416	20,000	38,000	20,000	(18,000)
R.E.TAX COLLECT-COMMISSION/SALARIES	01403 1140	5,200	1	1	1		1	1
FINANCE DEPT - TAX PROCESSING	01403 1141	8,260	5,867	6,311	8,000	6,200	8,000	1,800
CC TAX COLLECTION COMMITTEE	01403 2000	1,524	1,258	801	764	764	753	(11)
R.E. TAX COLLECT - MISC EXPENSE	01403 2200	6,005	3,793	4,030	4,545	5,000	5,050	50
EIT COMMISSION	01403 3100	74,396	66,484	76,983	79,929	80,000	80,000	-
EIT - POSTAGE CHARGED BY KEYSTONE	01403 3105	1,800	1,461	1,745	1,717	1,700	1,717	17
LST - POSTAGE CHARGED BY KEYSTONE	01403 3107	135	110	165	112	250	250	-
LOCAL SERVICES TAX COMMISSION	01403 3110	4,064	4,268	4,128	4,185	4,590	4,698	108
R.E. TAX COLLECT - REFUNDS	01403 5100	0	-	-	-	-	-	-
ENGINEERING SERVICES	01408 3130	15,158	49,230	39,812	40,400	32,500	35,420	2,920
CONTRIB. TO HEALTH SERV.	01421 5200	6,000	6,000	6,000	6,000	6,000	6,000	-
CONTRIB.-MALVERN LIBRARY	01456 5000	18,000	18,000	18,000	18,000	18,000	18,000	-
SUBTOTAL		242,611	245,014	241,089	254,965	270,575	258,328	(12,247)
<i>MAINTENANCE & REPAIRS</i>								
TWP. BLDG. - MATERIALS & SUPPLIES	01409 2400	198	178	443	505	750	505	(245)
TWP. BLDG. - MINOR EQUIPEMENT	01409 2600	-	1,052	-	909		2,400	2,400
TWP. BLDG. - FUEL, LIGHT, WATER	01409 3600	37,624	47,276	41,342	38,380	37,000	37,370	370

Account Title	Acct #	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 YE		2017-2016
						Projection (Sept)	2017 Proposed	Variance
PW BLDG - FUEL,LIGHT,SEWER & WATER	01409 3605	13,719	14,602	13,445	15,655	15,655	15,812	157
TWP. BLDG. - MAINT & REPAIRS	01409 3740	81,247	188,403	68,415	91,881	93,500	94,435	935
PW BUILDING - MAINT REPAIRS	01409 3745	8,756	35,115	17,252	17,675	30,000	18,300	(11,700)
WIRELESS TOWER TAX PAYMENTS	01409 4300	5,877	5,639	5,306	5,469	5,469	5,600	131
CAP REPLACEMENT - TWP BLDG	01409 7400	61,965	51,892	59,522	87,280	80,000	68,000	(12,000)
CAP PURCHASE - TWP BLDG	01409 7450	-	86,774	43,353	17,750	22,203	176,800	154,597
GEOTHERMAL	01409 7500	31,240	-	-	-	-	-	-
BLACKSMITH ROOF	01409 7501	14,300	-	-	-	-	-	-
ENERGY EFFICIENT LIGHT FIXTURES	01409 7502	17,889	-	-	-	-	-	-
BOARDROOM AUDIO SYSTEM	01409 7504	5,292	-	68	-	-	-	-
BOOT & PAOLI LED SIGN	01409 7505	30,805	754	629	691	691	698	7
								-
SUBTOTAL		308,911	431,686	249,775	276,195	285,268	419,920	134,652
								-
ENGINEER.& MISC.RECHARGES	01408 3131	90,969	77,639	44,697	50,500	50,500	50,000	(500)
								-
SUBTOTAL		90,969	77,639	44,697	50,500	50,500	50,000	(500)
								-
								-
REVENUE								-
DVRPC - PAOLI PIKE GRANT	03351 1000						52,500	52,500
PA LIQUOR CONTROL BOARD	01355 0400					350	350	-
PENSION AID - STATE DC	01355 0510	96,300	80,700	92,537	79,748	126,497	80,787	(45,710)
FEES FOR ENG. RECHARGES	01361 3200	89,014	77,810	43,573	50,500	50,500	50,000	(500)
MISCELLANEOUS	01380 0100	14,221	7,677	18,718	9,245	14,000	9,000	(5,000)
NEWSLETTER SUBSCRIPTIONS	01380 0112	72	-	-	-	-	-	-
INSURANCE CLAIMS AND DIVIDENDS	01380 0120	28,710	188,808	32,527	25,000	21,143	25,000	3,857
								-
SUBTOTAL		228,317	354,996	187,355	164,493	212,490	217,637	5,147
								-
								-
<i>DISTRICT COURT</i>								-
								-
EXPENSES								-
DISTRICT COURT EXPENSES	01409 3840	15,184	17,594	37,108	23,000	32,000	30,000	(2,000)
								-
SUBTOTAL		15,184	17,594	37,108	23,000	32,000	30,000	(2,000)
								-

Account Title	Acct #	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 YE		2017-2016 Variance
						Projection (Sept)	2017 Proposed	
REVENUE								-
RENT REVENUE - DISTRICT COURT	01342 3000	101,559	103,298	113,043	106,910	106,000	106,335	335
SUBTOTAL		101,559	103,298	113,043	106,910	106,000	106,335	335
ZONING/PERMITS/CODE ENFORCEMENT								
EXPENSES								-
SALARIES - BUILDING INSPECTOR	01413 1400	168,035	173,884	177,844	183,725	182,000	179,648	(2,352)
HEALTH/LIFE/DISABILITY INS - PERMIT	01486 1515	20,887	23,384	25,048	50,597	15,500	35,307	19,807
ER PAYROLL TAXES - PERMITS	01487 1645	14,633	14,576	14,584	15,482	16,000	14,272	(1,728)
MINOR EQUIP.PURCH. & REP.	01413 2600	-	237	3,825	4,500	2,500	2,500	-
GENERAL EXPENSE	01413 3000	2,931	1,476	2,265	2,500	2,500	2,500	-
ENGINEERING SERVICES	01413 3130	5,104	3,390	8,146	12,000	7,000	7,500	500
LEGAL - TWP CODE	01413 3140	3,636	4,333	9,976	12,000	7,500	7,500	-
UNIFORM CONSTRUCTION CODE FEES	01413 3720	1,948	2,416	4,472	2,500	2,500	2,500	-
SUBTOTAL		217,174	223,695	246,161	283,304	235,500	251,727	16,227
REVENUE								-
BUILDING PERMITS	01362 4100	263,725	324,200	278,703	175,000	225,000	220,000	(5,000)
REOCCUPANCY PERMIT FEES-APT RENTALS	01362 4500	34,920	31,740	28,230	24,000	24,000	24,000	-
REOCCUPANCY PERMIT FEES-RESALES	01362 4510	19,830	17,370	16,950	16,000	17,000	16,000	(1,000)
RENTAL INSPECTION - COMMERCIAL	01362 4515	300	300	450	450	450	300	(150)
ALARM ORDINANCE FEES	01362 4520	22,000	10,800	8,100	10,000	16,300	10,500	(5,800)
CONTRACTOR LICENSING PER.	01362 4600	1,775	2,650	1,800	-	1,425	1,000	(425)
WIRELESS ANNUAL REGISTRATION FEE	01362 4700	775	1,000	675	675	725	725	-
STORMWATER MNGT INSPECTION FEE	01362 4800	904	791	-	675	2,185	2,000	(185)
UCC TRAINING FEE (DCED)	01362 5000	1,936	3,168	3,368	2,500	2,500	2,500	-
SUBTOTAL		346,165	392,019	338,276	229,300	289,585	277,025	(12,560)
ZONING/CODE ENFORCEMENT								

Account Title	Acct #	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 YE Projection (Sept)	2017 Proposed	2017-2016 Variance
EXPENSES								
WAGES & SALARIES	01414 1400	85,209	82,537	83,518	85,426	84,000	85,412	1,412
COMP PLAN WAGES	01414 1401	72	271	51	-	-	-	-
HEALTH/LIFE/DISABILITY INS - CODES	01486 1510	22,524	18,845	20,646	20,286	18,500	19,839	1,339
ER PAYROLL TAXES - CODES	01487 1640	7,310	6,976	6,849	7,198	7,050	6,785	(265)
CODE BOOKS/OTHER	01414 3000	4,006	10,273	11,817	7,500	7,500	7,500	-
ZONING CONSULTANTS	01414 3050	35,593	26,140	120,510	90,000	40,000	-	(40,000)
COURT REPORTERS	01414 3100	891	1,949	3,714	5,000	2,000	5,000	3,000
ZONING IT CONSULTING	01414 5001	13,488	1,477	336	315	336	336	-
								-
SUBTOTAL		169,092	148,467	247,441	215,725	159,386	124,872	(34,514)
								-
								-
LEGAL								
LEGAL - CODES	01414 3110	2,616	2,948	3,744	5,000	2,000	5,000	3,000
LEGAL - PLANNING COMMISSION	01414 3140	944	321	1,651	2,000	500	2,000	1,500
LEGAL - ZONING HEARING BOARD	01414 3141	3,791	10,310	13,485	15,000	5,000	15,000	10,000
LEGAL - CONDITIONAL USE	01414 3142	315	48	2,393	5,000	2,000	5,000	3,000
LEGAL - SUBDIVISION & LAND DEVELOP	01414 3143	278	494	-	1,500	600	1,500	900
								-
SUBTOTAL		7,942	14,120	21,273	28,500	10,100	28,500	18,400
								-
								-
CONSERVANCY BOARD								
WAGES - CONSERVANCY	01461 1400	634	439	342	834	500	727	227
MATERIALS & SUPPLIES	01461 2480	-	475	-	-	-	-	-
GENERAL EXPENSE	01461 2482	-	530	50	500	500	500	-
PROFESSIONAL SERVICES	01461 3100	-	-	-	-	-	1,000	1,000
LANDSCAPING	01461 3720	3,828	1,163	336	5,800	3,000	3,000	-
								-
SUBTOTAL		4,462	2,608	728	7,134	4,000	5,227	1,227
								-
								-
HISTORICAL COMMISSION								
WAGES - HISTORICAL	01462 1400	699	586	256	834	450	727	277
MATERIALS & SUPPLIES	01462 2490	826	987	1,079	500	400	500	100
GENERAL EXPENSE	01462 2492	29	250	4	800	150	800	650
MINOR EQUIP. PURCHASE	01462 2600	393	1,226	1,289	180	180	180	-
MEMBERSHIPS/SUBS	01462 3000	115	155	120	365	150	365	215

Account Title	Acct #	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 YE		2017-2016
						Projection (Sept)	2017 Proposed	Variance
PROFESSIONAL SERVICES	01462 3100	-	-	-	200	-	200	200
EVENTS	01462 5000	850	2	231	650	400	650	250
					-			-
SUBTOTAL		2,912	3,206	2,979	3,529	1,730	3,422	1,692
								-
								-
REVENUE								-
FEES ZON.SUBDIV.LAND DEV.	01361 3000	950	1,000	400	-	800	-	(800)
VISION PARTNERSHIP PROGRAM	01361 3110	-	-	50,000	-	-	-	-
FEASIBILITY STUDY GRANT	01361 3111	-	-	48,094	10,000	4,406	-	(4,406)
HEARINGS-CONDITIONAL USE	01361 3400	450	900	-	600	450	600	150
HISTORIC RESOURCE INVENTORY	01361 3401	900	450	-	-	-	-	-
ZONING HEARING BOARD - FEES	01361 3410	900	3,150	2,250	2,250	1,500	2,250	750
SALE-MAPS & PUBLICATIONS	01361 5000	66	40	22	-	22	-	(22)
					-			-
SUBTOTAL		3,266	5,540	100,766	12,850	7,178	2,850	(4,328)
								-
								-
PUBLIC WORKS								-
								-
<i>SANITATION</i>								-
								-
EXPENSES								-
SEWER WAGES	01429 1400	121,386	113,307	83,831	104,068	112,000	112,839	839
HEALTH/LIFE/DISAB - PW SANITATION	01486 1521	15,978	11,508	10,281	14,448	14,000	18,066	4,066
ER TAXES - PW SEWER	01487 1651	8,161	7,127	5,144	7,940	7,300	7,975	675
GENERAL EXPENSE	01429 3000	-	-	-	-	-	-	-
SPRAY IRRIG-BOND PRINCIPAL	01471 7320	16,000	17,000	18,000	18,000	18,000	19,000	1,000
SPRAY IRRIG.-BOND INTEREST	01472 7320	6,919	6,226	5,491	4,742	4,742	3,966	(776)
								-
SUBTOTAL		168,444	155,168	122,747	149,198	156,042	161,846	5,804
								-
								-
REVENUE								-
SPRAY IRRIGATION LOAN REV.	01387 1000	24,758	24,758	24,758	24,758	24,758	24,758	0
ON-LOT MANAGEMENT FEES	01380 0150	2,860	770	1,920	1,000	1,950	1,000	(950)
SEWER INSPECTION FEES	01380 0160	360	900	360	240	720	400	(320)
DEVELOPER CONTRIB. FOR STORMWATER	01387 0170	-	5,000	-	-	-	-	-

Account Title	Acct #						2016 YE		2017-2016
		2013 Actual	2014 Actual	2015 Actual	2016 Budget	Projection (Sept)	2017 Proposed	Variance	
TRANSF. FROM SEWER OPER.	01392 0500	317,018	318,084	229,601	351,913	335,000	345,050	10,050	
TRANSF. FROM MUNIC. AUTH.	01392 0700	43,887	32,172	32,303	33,832	30,500	31,620	1,120	
								-	
SUBTOTAL		388,883	381,684	288,941	411,743	392,928	402,828	9,900	
								-	
								-	
<i>STORMWATER</i>									
STORMWATER WAGES	01436 1400	-	-	44,628	68,131	46,000	72,996	26,996	
STORMWATER MATERIALS & SUPPLIES	01436 2450	-	-	79,647	98,980	172,000	35,000	(137,000)	
STORMWATER MGMT.EXPENSE MS4	01436 3000	4,185	5,313	4,790	5,050	5,200	45,000	39,800	
STORMWATER ENGINEERING	01436 3130	-	-	12,506	15,150	25,000	25,250	250	
STORMWATER EQUIPMENT RENTAL	01436 3840	-	-	21,582	20,000	10,000	10,100	100	
HEALTH/LIFE/DISAB - PW STORMWATER	01486 3840	-	-	9,517	9,459	8,000	11,827	3,827	
ER TAXES - PW STORMWATER	01487 3840	-	-	5,039	5,198	4,500	5,154	654	
								-	
SUBTOTAL		4,185	5,313	177,708	221,968	270,700	205,327	(65,373)	
								-	
								-	
<i>REFUSE & RECYCLING</i>									
EXPENSES								-	
								-	
SUBTOTAL		-	-	-	-	-	-	-	
								-	
REVENUE								-	
TRANSFER FROM REFUSE	01392 0600	70,383	72,393	63,157	70,830	70,830	73,668	2,838	
								-	
SUBTOTAL		70,383	72,393	63,157	70,830	70,830	73,668	2,838	
								-	
								-	
<i>ROADS</i>									
EXPENSES								-	
VEHICLE OPERATION - FUEL	01430 2320	58,762	76,602	39,248	59,590	40,000	45,000	5,000	
MAINTENANCE AND REPAIRS - FUEL TANK	01430 2325	-	-	-	-	-	-	-	
VEHICLE MAINT AND REPAIR	01430 2330	91,988	105,398	128,364	100,000	130,000	12,000	(118,000)	
MINOR EQUIP. PURCHASE	01430 2600	13,189	21,853	18,199	18,685	15,000	20,000	5,000	

Account Title	Acct #	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 YE		2017-2016
						Projection (Sept)	2017 Proposed	Variance
PUBLIC WORKS COMMUNICATIONS	01430 7000	9,134	352	-	-		3,800	3,800
CAP REPLACEMENT - HWY EQUIP	01430 7400	324,820	144,215	188,118	180,624	175,000	190,000	15,000
CAP PURCHASE - HWY EQUIP	01430 7450	-	30,967	-	10,000	9,360	19,500	10,140
MATERIALS & SUPPLIES - SIGNS	01433 2450	28,052	13,025	16,566	16,160	9,722	18,000	8,278
UTILITIES - TRAFFIC LIGHTS	01433 2470	9,098	8,671	7,682	7,575	7,983	7,850	(133)
MAINT. REPAIRS.TRAFF.SIG.	01433 2500	66,796	38,160	18,448	42,420	139,000	45,500	(93,500)
STREET LIGHTING	01434 3610	10,646	10,330	12,007	11,094	14,710	15,000	290
GENERAL EXPENSE - SHOP	01437 2460	21,165	20,770	24,750	20,543	21,000	20,750	(250)
SHOP - TOOLS	01437 2600	1,566	5,258	2,708	3,636	5,013	5,000	(13)
HWY - SALARIES & WAGES	01438 1400	445,548	504,670	445,218	476,343	445,000	510,353	65,353
SALARIES - ADMIN/FINANCE STAFF	01438 1500	22,077	22,521	22,295	26,979	26,000	27,383	1,383
LEGAL - PUBLIC WORKS	01438 1510	163	1,533	114	1,200	600	1,200	600
HEALTH/LIFE/DISAB INS - PUBLIC WORK	01486 1520	-	-	-	-	-	-	-
HEALTH/LIFE/DISAB INS - PW ROADS	01486 1524	59,902	56,742	58,243	66,132	56,658	82,692	26,034
ER TAXES - PW ROADS	01487 1654	31,644	35,949	29,253	36,344	30,925	36,036	5,111
ER PAYROLL TAXES - PW	01487 1650	-	-	-	-	-	-	-
MATERIALS & SUPPLIES-HIGHWAYS	01438 2450	110,222	154,813	182,987	161,600	230,000	178,400	(51,600)
MATER. & SUPPLY-RESURFAC.	01438 2455	363,312	371,136	343,730	447,537	340,000	362,000	22,000
TREE REMOVAL	01438 2460	35,212	60,299	89,883	70,000	42,000	70,000	28,000
STREET TREE PLANTINGS	01438 2461	-	-	-	5,000	2,000	3,500	1,500
STORM DAMAGE	01438 2465	-	-	7,235	-	-	-	-
EQUIPMENT RENTAL	01438 3840	29,760	20,995	49,369	30,000	67,000	63,000	(4,000)
EQUIP. RENTAL -RESURFAC.	01438 3845	147,141	166,421	244,926	199,260	250,000	196,000	(54,000)
UNIFORMS	01487 1910	10,347	15,462	19,170	16,190	21,000	17,500	(3,500)
DRUG & ALCOHOL TESTING	01487 1550	1,028	1,344	1,196	1,500	760	800	40
TRANSFER TO STATE LIQUID FUEL FUND	01492 0200	165,919	4,396	-	-	-	-	-
SUBTOTAL		2,057,490	1,891,881	1,949,708	2,008,412	2,078,731	1,951,264	(127,467)
REVENUE								
STREET ENCROACH. PERMITS	01322 8000	1,870	1,940	1,710	1,200	4,040	1,500	(2,540)
INSURANCE PROCEEDS - PUBLIC WORKS	01322 8300	13,123	15,870	40,070	-	87,000	-	(87,000)
PENN DOT RECHARGE GRASS CUTTING	01322 9000	698	387	394	307	-	-	-
MAINTENANCE RECHARGES - CCCBI	01322 9001	-	-	-	-	8,000	8,000	-
MISCELLANEOUS - PUBLIC WORKS	01363 2000	-	-	7,145	-	71,561	-	(71,561)
TRFR FR LIQ FUELS TRAF SIG M&R	01392 0203	7,572	1,043	11,477	74,305	76,341	78,429	2,088
TRFR FR LIQ FUELS STREET LIGHTING	01392 0204	8,937	-	-	12,158	12,491	12,833	342

Account Title	Acct #	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 YE		2017-2016
						Projection (Sept)	2017 Proposed	Variance
TRFR FR LIQ FUELS ROAD MATERIALS	01392 0205	17,280	3,656	-	97,538	100,211	102,952	2,741
TRFR FR LIQ FUELS RESURFACING MAT'L	01392 0206	318,947	252,077	235,586	232,100	238,460	246,484	8,024
TRFR FR LIQ FUELS - EQUIP RENTAL	01392 0207	141,805	138,620	153,008	27,356	28,106	28,874	768
								-
SUBTOTAL		510,230	413,593	449,390	444,964	626,209	479,072	(147,137)
								-
<i>SNOW</i>								-
								-
EXPENSES								-
SNOW - WAGES & SALARIES	01432 1400	34,321	76,878	59,096	83,417	60,000	100,771	40,771
HEALTH/LIFE/DISAB - PW SNOW	01486 1523	5,694	8,491	9,472	11,618	6,000	16,328	10,328
ER TAXES - PW SNOW	01487 1653	3,277	8,330	5,789	6,458	6,000	7,115	1,115
SNOW - MATERIALS & SUPPLIES	01432 2460	73,864	215,717	173,969	100,000	85,000	100,000	15,000
SNOW - MAINTENANCE & REPAIRS	01432 2500	12,839	40,192	26,440	26,153	38,000	45,000	7,000
SNOW - EQUIPMENT RENTAL	01432 3840	16,025	19,521	18,180	12,000	11,000	12,000	1,000
								-
SUBTOTAL		146,021	369,128	292,945	239,646	206,000	281,214	75,214
								-
REVENUE								-
TRFR FR LIQ FUELD - SNOW MATERIALS	01392 0201	27,437	2,662	31,143	37,578	38,608	39,664	1,056
TRFR FR LIQ FUELS SNOW EQUIP RENTAL	01392 0202	8,424	-	-	9,394	9,651	9,915	264
								-
SUBTOTAL		35,860	2,662	31,143	46,972	48,259	49,579	1,320
								-
PARK AND RECREATION								-
								-
<i>PARTICIPANT RECREATION</i>								-
								-
EXPENSES								-
P&R DIRECTORS WAGES	01452 1200	74,678	81,319	58,114	61,017	64,000	66,841	2,841
SUMMER PROGRAM SALARIES	01452 1410	19,470	18,653	19,826	20,000	20,000	20,000	-
PUBLIC WORKS SUPPORT EGG HUNT	01452 1440	202	-	-	-	-	-	-
PUBLIC WORKS SUPPORT COMM. DAY	01452 1450	1,506	3,960	4,088	4,000	3,036	3,127	91
PUBLIC WORKS SUPPORT PUMPKIN FEST	01452 1455	2,196	2,262	1,684	1,242	1,242	1,279	37
HEALTH/LIFE/DISAB INSUR - PARK/REC	01486 1530	21,217	14,005	15,610	15,789	17,900	22,022	4,122

Account Title	Acct #	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 YE		2017-2016
						Projection (Sept)	2017 Proposed	Variance
ER PAYROLL TAXES - PARK/REC	01487 1670	8,651	10,143	7,164	8,220	7,800	7,238	(562)
SUMMER PROGRAM SUPPLIES	01452 2000	4,343	3,651	5,952	5,897	3,812	4,500	688
SUMMER PROGRAM FIELD TRIPS	01452 2010	5,566	3,448	7,749	7,160	7,801	7,879	78
SUMMER PROGRAM - ENTERTAINMENT	01452 2020	-	235	100	300	-	-	-
SUMMER PROGRAM GENERAL EXPENSE	01452 2025	-	1,411	943	1,401	1,778	1,796	18
SPORTS CAMP	01452 2026	-	-	-	-	-	-	-
FULL DAY CAMP	01452 2027	-	-	-	-	-	-	-
PRESCHOOLERS ENTERTAINMENT	01452 2030	904	1,029	1,050	1,050	954	1,050	96
MINOR EQUIP. PURCHASE	01452 2600	90	-	-	93	93	-	(93)
GENERAL EXPENSE	01452 3000	1,160	1,997	595	1,652	4,000	4,000	-
TRIPS	01452 3020	1,646	4,875	6,558	6,600	6,600	6,666	66
FRIENDS OF E.GOSHEN - GEN. EXPENSE	01452 3030	-	744	-	1,000	-	-	-
PUMPKIN FESTIVAL	01452 3040	3,874	3,110	3,649	3,704	3,704	3,741	37
EGG HUNT	01452 3050	1,527	1,266	1,054	1,576	1,362	1,376	14
COMMUNITY DAY	01452 3204	22,630	24,431	24,535	26,000	26,000	90,000	64,000
FARMERS MARKET EXPENSE	01452 3210	6,690	5,506	6,742	8,645	7,000	7,070	70
VOLLEYBALL NIGHT	01452 3301	-	-	-	-	-	-	-
NAYS START SMART SPORTS DEVELOPMENT	01452 3303	-	310	-	-	-	-	-
AEROBICS-SPR/FALL/WTR	01452 3502	2,762	998	-	-	-	-	-
SOCCER CLINIC	01452 3503	-	-	-	-	-	-	-
GOLF DAY - APPLEBROOK	01452 3505	13,650	18,870	17,905	13,325	20,450	20,450	-
LEARN TO SKATE	01452 3507	1,176	1,824	1,008	1,855	1,855	1,874	19
ART	01452 3508	-	-	-	-	50	-	(50)
ROBOTICS PROGRAM	01452 3509	-	4,229	662	750	250	750	500
MISCELLANEOUS EVENTS	01452 3601	603	500	972	567	125	125	-
COMPUTER CLASSES	01452 3606	43	-	-	-	-	-	-
GOLF CLINICS	01452 3607	-	-	-	-	-	-	-
MATURE DRIVER	01452 3608	-	150	-	-	-	-	-
LADIES & YOUTH TENNIS	01452 3701	-	2,744	2,167	1,728	1,088	1,728	640
TENNIS TAGS	01452 3702	1,125	1,100	-	-	-	-	-
DANCING	01452 3705	1,606	-	-	-	-	-	-
FISHING	01452 3707	-	-	-	-	-	-	-
ZUMBA	01452 3710	5,183	5,512	4,713	5,271	4,800	5,000	200
PILATES	01452 3711	1,310	2,052	1,459	1,333	1,500	1,500	-
YOGA EXPENSE	01452 3712	-	162	-	-	-	1,565	1,565
OLDER ADULT EXERCISE	01452 3715	-	-	-	-	-	-	-
HIGH SCHOOL ENTREPRENEURIAL ACADEMY	01452 3717	-	584	465	615	282	500	218
ROCKETRY SUMMER CAMP	01452 3719	-	991	542	700	1,082	1,093	11

Account Title	Acct #	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 YE		2017-2016 Variance
						Projection (Sept)	2017 Proposed	
HOLIDAY TREE CELEBRATION	01452 3720	-	505	184	500	500	500	-
CRED. CARD BANK CHARGES	01452 3900						2,400	2,400
REFUNDS	01452 5100	480	-	-	-	-	-	-
AMPHITHEATER CONCERTS	01452 5150	-	6,699	6,863	8,645	3,802	5,000	1,198
TRANSFER TO EVENT FUND	01492 5150	15,000	15,000	15,000	15,000	15,000	15,000	-
								-
SUBTOTAL		219,287	244,275	217,354	225,635	227,866	306,070	78,204
								-
								-
REVENUE					-			-
TRIPS	01367 3020	1,030	6,125	9,615	9,240	9,240	9,000	(240)
SUMMER PROGRAM	01367 3100	29,106	25,995	29,403	38,000	21,512	22,000	488
SPORTS CAMP	01367 3101	-	-	-	-	-	-	-
FULL DAY CAMP	01367 3102	-	-	-	-	10,002	10,000	(2)
COMMUNITY DAY	01367 3205	26,916	9,927	28,677	30,000	28,000	78,127	50,127
HARVEST FESTIVAL CONTRIBUTIONS	01367 3206	600	632	147	4,946	-	5,020	5,020
EGG HUNT CONTRIBUTIONS	01367 3207	175	-	-	1,576	-	1,376	1,376
FARMERS MARKET RENTAL	01367 3210	9,900	7,491	6,641	8,645	7,000	8,000	1,000
NAYS START SMART SPORTS DEVELOPMENT	01367 3303	-	180	-	-	-	-	-
AEROBICS-SPR/FALL/WTR	01367 3502	3,559	1,004	-	-	-	-	-
SOCCER CLINIC	01367 3503	-	-	-	-	-	-	-
GOLF APPLEBROOK/HMV	01367 3504	13,620	18,870	17,905	13,325	20,620	20,450	(170)
LEARN TO SKATE	01367 3507	1,246	2,502	1,890	2,097	2,097	2,097	-
ART	01367 3508	-	-	60	-	-	-	-
ROBOTICS PROGRAM	01367 3509	-	6,165	7,557	9,720	9,850	9,850	-
MISCELLANEOUS EVENTS	01367 3601	138	44	-	1,947	-	-	-
GOLF CLINICS	01367 3607	-	-	-	-	-	-	-
MATURE DRIVER	01367 3608	-	152	-	-	-	-	-
TENNIS COURT RENT	01367 3700	1,250	2,000	2,345	1,250	800	800	-
LADIES & YOUTH TENNIS	01367 3701	-	2,520	2,598	2,034	1,350	1,350	-
TENNIS TAGS	01367 3702	1,506	1,606	-	-	-	-	-
DANCING	01367 3705	2,289	(198)	-	-	-	-	-
FISHING CLINICS	01367 3707	-	-	-	-	-	-	-
ZUMBA	01367 3710	6,025	6,302	5,603	6,000	6,000	5,750	(250)
PILATES	01367 3711	1,445	2,408	1,780	2,400	2,400	1,725	(675)
YOGA RENT	01367 3712	2,027	2,032	1,811	2,000	1,800	1,800	-
BOOT CAMP CONTRACT	01367 3713	-	7	-	-	-	-	-
HIGH SCHOOL ENTREPRENEURIAL ACADEMY	01367 3717	-	715	825	750	240	525	285

Account Title	Acct #	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 YE		2017-2016
						Projection (Sept)	2017 Proposed	Variance
ROCKETRY SUMMER CAMP	01367 3719	-	1,375	945	948	1,565	1,565	-
HOLIDAY TREE CELEBRATION	01367 3720	-	-	-	500		500	500
TRANSFER FROM EVENTS FUND	01392 3205						75,000	
								-
SUBTOTAL		100,831	97,854	117,801	135,378	122,476	254,935	132,459
								-
								-
<i>PARK MAINTENANCE</i>								-
								-
EXPENSES								-
SALARIES - PARK MAINT.	01454 1400	133,365	129,847	97,788	93,880	115,000	100,583	(14,417)
SALARIES - ADMIN/FINANCE STAFF	01454 1500	5,485	5,637	5,551	5,079	5,079	5,155	76
HEALTH/LIFE/DISAB - PW PARKS	01486 1522	26,054	19,621	19,691	13,034	21,000	16,297	(4,703)
ER TAXES - PW PARKS	01487 1652	13,057	12,050	9,163	7,163	11,500	7,102	(4,398)
MAINTENANCE SUPPLIES	01454 2000	7,895	4,284	15,417	12,120	10,000	10,100	100
TREE REMOVAL-PARK	01454 2460	-	-	-	-	25,000	50,000	25,000
MINOR EQUIPMENT	01454 2600	4,796	9,166	688	5,050	1,000	7,000	6,000
GENERAL EXPENSE	01454 3000	319	312	1,569	2,525	1,000	1,000	-
PROFESSIONAL SERVICES	01454 3100	300	-	16,091	-	20,000	75,000	55,000
UTILITIES	01454 3600	4,690	5,594	5,995	6,060	6,800	7,000	200
BUTTERFLY GARDEN	01454 3708	-	-	-	-	3,263	500	(2,763)
LANDSCAPING	01454 3710	1,338	5,394	12,296	9,595	6,000	6,000	-
POND TREATMENT	01454 3711	9,764	11,813	12,414	8,585	13,500	12,000	(1,500)
POND LANDSCAPING	01454 3712	4	-	-	-		-	-
MILLTOWN DAM	01454 3718	-	572	38,921	31,200	96,000	5,000	(91,000)
REMOVAL OF INVASIVE SPECIES	01454 3719	1,990	2,000	-	3,535		3,500	3,500
BASKETBALL COURT	01454 3720	6,598	-	-	-		-	-
TOT LOT	01454 3724	1,054	6,282	260	1,010		-	-
SATELITE PARK IMPROVEMENT (PONDS)	01454 3725	2,515	570	1,418	6,060	1,500	1,000	(500)
EQUIPMENT MAINT. & REPAIR	01454 3740	25,017	24,025	21,340	20,200	38,000	25,000	(13,000)
HERSHEY MILL DAM REPAIR	01454 7300	-	-	-	-		-	-
HERSHEY MILL DAM - GENERAL	01454 7301	13,951	6,167	3,250	3,250	3,250	3,250	-
CAPITAL REPLACEMENT - PARK & REC	01454 7400	16,781	18,576	19,046	29,378	19,150	20,543	1,393
CAPITAL PURCHASE - PARK & REC	01454 7450	-	16,635	23,462	28,750	-	-	-
AMPHITHEATER CONSTRUCTION	01454 7501	7,750	-	-	-		-	-
PARK LED SIGN	01454 7502	30,799	1,066	-	-		-	-
								-
SUBTOTAL		313,522	279,613	304,360	286,474	397,042	356,030	(41,012)

Account Title	Acct #	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 YE Projection (Sept)	2017 Proposed	2017-2016 Variance
								-
								-
REVENUE								-
PECO GO GREEN GRANT	01354 0700	-	-	3,000	-	-	-	-
								-
SUBTOTAL		-	-	3,000	-	-	-	-
								-
<i>FACILITIES THAT GENERATE REVENUE</i>								-
								-
EXPENSES								-
PARK WAGES THAT GENERATE REVENUE	01454 8000	15,062	14,427	10,865	10,431	13,000	11,176	(1,824)
BENEFITS - PARK REVENUE GENERATED	01486 1528	2,895	2,180	2,188	1,448	2,400	1,811	(589)
PARK TAX MAINT GENERATE REVENUE	01487 1658	1,451	1,339	1,018	796	1,250	789	(461)
TENNIS COURT MAINTENANCE	01454 3716	906	3,617	-	-	-	-	-
VOLLEYBALL COURTS	01454 3721	-	-	1,304	909	-	909	909
SOCCER FIELDS	01454 3722	700	651	545	1,212	1,212	1,212	-
BALL FIELDS	01454 3723	3,163	3,365	3,945	4,545	3,500	4,545	1,045
								-
SUBTOTAL		24,177	25,580	19,866	19,341	21,362	20,442	(920)
								-
REVENUE								-
PARK FEES	01367 3240	8,600	7,060	10,569	10,000	10,000	10,000	-
BALL FIELD RENTAL	01367 3245	10,180	7,480	13,415	7,500	7,500	7,500	-
								-
SUBTOTAL		18,780	14,540	23,984	17,500	17,500	17,500	-
								-
DEBT SERVICE								-
								-
PRINCIPAL								-
PARK BOND PRINCIPAL	01471 7310	173,000	182,000	192,000	203,000	203,000	214,000	11,000
PUB.WKS BLDG - PRINCIPAL	01471 7330	119,459	124,455	128,997	133,994	133,994	139,445	5,451
REFURBISH T/B-PRINCIPAL	01471 7340	23,892	24,891	25,799	26,799	26,799	27,889	1,090
WILLISTOWN CONSERVATION TRUST	01471 7345	14,335	14,935	15,480	16,079	16,079	16,733	654
PAOLI PIKE & 352 INTERSECTION	01471 7350	68,139	70,989	73,580	76,430	76,430	79,539	3,109
WESTTOWN ROAD BRIDGE - PRINCIPAL	01471 7355	20,834	21,705	22,497	23,368	23,368	24,318	950

Account Title	Acct #	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 YE		2017-2016
						Projection (Sept)	2017 Proposed	Variance
PARK BRIDGE OVER RIDLEY CREEK	01471 7360	5,973	6,223	6,450	6,700	6,700	6,972	272
PARK WARNING LGHT @ APPLBROOK	01471 7365	2,007	2,091	2,167	2,251	2,251	2,342	91
WESTTOWN WAY LOT - PRINCIPAL	01471 7370	2,389	2,489	2,580	2,680	2,680	2,789	109
PAOLI PK & LINE RD.-TURN LANES	01471 7375	5,973	6,223	6,450	6,700	6,700	6,972	272
								-
SUBTOTAL		436,000	456,000	476,000	498,001	498,001	520,999	22,998
								-
								-
INTEREST								-
PARK - BOND INTEREST	01472 7310	56,725	49,640	42,183	34,314	34,314	25,998	(8,316)
PUBLIC WORKS BLDG - INTEREST	01472 7330	68,794	63,627	58,247	52,670	52,670	46,875	(5,795)
REFURBISH T/B -INTEREST	01472 7340	13,759	12,726	11,649	10,534	10,534	9,375	(1,159)
WILLISTOWN CONSERVATION TRUST	01472 7345	8,255	7,635	6,990	6,320	6,320	5,625	(695)
PAOLI PIKE & 352 INTERSECTION	01472 7350	39,240	36,293	33,224	30,043	30,043	26,737	(3,306)
WESTTOWN ROAD BRIDGE	01472 7355	11,998	11,097	10,158	9,185	9,185	8,175	(1,010)
PARK BRIDGE OVER RIDLEY CREEK	01472 7360	3,440	3,181	2,912	2,633	2,633	2,344	(289)
PARK WARNING LGHT @ APPLBROOK	01472 7365	1,156	1,069	978	885	885	787	(98)
PURCHASE LOT WESTTOWN WAY	01472 7370	1,376	1,273	1,165	1,053	1,053	938	(115)
PAOLI PK/LINE-LEFT TURN LANES	01472 7375	3,440	3,181	2,912	2,633	2,633	2,344	(289)
								-
SUBTOTAL		208,182	189,723	170,420	150,270	150,270	129,198	(21,072)
								-
								-
NON-CORE FUNCTION INCOME								-
								-
REAL ESTATE TRANSFER TAX	01310 1000	628,580	539,481	1,043,058	525,000	560,000	525,000	(35,000)
		628,580	539,481	1,043,058	525,000	560,000	525,000	(35,000)
								-
								-
EARNED INCOME TAXES								-
EARNED INCOME TAXES	01310 2000	4,758,004	4,666,975	4,652,617	4,921,500	4,820,000	4,916,400	96,400
EIT REFUNDS	01403 3141	(42,090)	(49,573)	(49,216)	-	-	-	-
								-
SUBTOTAL		4,715,914	4,617,402	4,603,401	4,921,500	4,820,000	4,916,400	96,400
								-
								-
LOCAL SERVICES TAX								-

Account Title	Acct #	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 YE Projection (Sept)	2017 Proposed	2017-2016 Variance
LOCAL SERVICES TAX REVENUE	01310 9000	297,577	316,264	324,701	320,000	348,000	348,000	-
LST TAX - REFUND	01403 3120	(403)	(402)	(319)	-	-	-	-
		297,174	315,862	324,382	320,000	348,000	348,000	-
REAL ESTATE PROPERTY TAX								-
R.E.PROPERTY TAX	01301 1000	2,010,185	2,002,735	2,014,882	2,008,878	2,008,878	2,040,531	31,653
PROPERTY TAX - LIEN REVENUE	01301 5000	10,822	14,490	8,394	14,000	14,000	12,000	(2,000)
PROPERTY TAX - INTERIM	01301 6000	388	18,135	4,873	3,000	29,183	3,000	(26,183)
PROPERTY TAX - DISCOUNT	01301 7000	(35,741)	(36,321)	(36,464)	(36,313)	(37,403)	(37,403)	(0)
PROPERTY TAX - CERT FEES	01301 8000	3,155	2,055	2,565	2,000	2,500	2,500	-
PROPERTY TAX - PENALTY	01319 0100	6,683	6,116	5,182	5,600	6,500	6,500	-
SUBTOTAL		1,995,491	2,007,210	1,999,431	1,997,165	2,023,658	2,027,128	3,470
CABLE TELEVIS.FRANCHISE	01321 8000	430,113	450,651	462,319	467,747	469,000	473,690	4,690
		430,113	450,651	462,319	467,747	469,000	473,690	4,690
OTHER								-
INTEREST EARNINGS	01340 1000	23,263	14,529	10,775	8,000	13,500	20,000	6,500
RENT OF PROPERTIES - POLICE	01342 2000	11,393	11,392	11,392	11,392	11,392	11,392	-
P.U. REALTY TAX	01355 0100	10,723	9,665	8,684	8,684	8,684	8,949	265
TOTAL OTHER		45,379	35,585	30,852	28,076	33,576	40,341	6,765
TOTAL REVENUE		10,037,220	9,926,847	10,305,287	10,021,640	10,262,585	10,327,216	64,631
TOTAL EXPENSES		9,276,481	9,846,180	9,960,121	10,344,824	10,257,058	10,807,411	550,353
NET RESULTS		760,739	80,667	345,167	(323,184)	5,527	(480,195)	(485,722)
ENDING FUND BALANCE					4,480,147	4,808,858	4,328,663	

EAST GOSHEN TWP 2017 PROPOSED PASS-THROUGH ACCOUNT BUDGET

Account Title	Acct #	2013 Actual	2014 Actual	2015 Actual	2016 Adopted	2016 Year-End Projection	2017 Proposed Budget
GENERAL FUND							
PASS THROUGH ACCOUNTS							
FIRE							
EXPENSES							
FIREFIGHTERS - WAGE EXPENSE	01411 1300	597,792	629,019	680,184	671,062	841,762	841,762
FIREFIGHTERS - HEALTH INS EXPENSE	01411 2000	275,341	153,075	157,247	176,000	181,902	200,092
FIRE CO. PAYROLL PROCESS - EXPENSE	01411 2300	4,453	3,886	4,194	4,264	4,440	4,440
FIRE CO. WORKERS COMP INS - EXPENSE	01411 2500	41,000	41,965	50,324	50,515	56,600	67,920
FIRE CO. PAYROLL TAX - EXPENSE	01487 1660	48,433	57,241	60,645	62,845	74,466	74,466
VALIC - ER	01487 1661	-	9,585	14,477	20,019	21,826	21,826
REVENUE							
FF SHARE OF INSURANCE DIVIDENDS	01380 0121	-	-	3,002	-	-	-
PAID FIRE CO. REIMB. - REVENUE	01380 0130	967,018	894,771	964,069	984,705	1,180,996	1,210,506
SUBTOTAL		0	-	-	-	-	-
HYDRANTS							
HYDRANTS - RECHARGE EXPENSE	01411 3631	28,179	28,179	28,178	28,180	28,180	28,180
HYDRANTS - RECHARGE REVENUE	01362 2000	28,179	28,179	28,179	28,180	28,180	28,180
SUBTOTAL		-	-	(1)	-	-	-
VOLUNTEER FF RELIEF ASSOCIATION							
VOL.FIRE RELIEF ASSOC.- EXPENSE	01411 5250	188,133	176,054	167,688	167,688	154,049	154,049
VOL.FIRE RELIEF ASSOC.- REVENUE	01362 2010	188,133	176,054	167,688	167,688	154,049	154,049
SUBTOTAL		-	-	-	-	-	-

PENSION FIREFIGHTERS							
FF PENSION - EXPENSE	01483 5320	64,038	77,095	63,462	48,617	48,617	59,720
FF PENSION - REVENUE (STATE AID)	01380 0135	64,038	77,095	63,462	48,617	48,617	59,720
SUBTOTAL		-	-	-	-	-	-
FIREFIGHTERS FUEL CHARGES							
FIRE COMPANY FUEL - EXPENSE	01411 1320	35,219	36,590	23,907	39,000	19,000	22,000
FIRE COMPANY FUEL - REVENUE	01322 8500	35,219	36,590	23,907	39,000	19,000	22,000
SUBTOTAL		-	-	-	-	-	-
POLICE PENSION OFFICE STAFF							
EXPENSES							
POLICE PENSION OFFICE - EXPENSE	01483 5330	1,788	-	-	9,500	-	9,804
WEGO POLICE PENSION PLAN EXPENSE	01410 5250	113,577	109,873	101,145	101,145	125,006	126,256
REVENUES							
POLICE PENSION OFFICE - REVENUE	01380 0140	1,788	-	-	-	-	-
POLICE PENSION OFFICE - STATE AID	01380 0145	-	-	-	9,500	-	9,804
WEGO POLICE PENSION PLAN REVENUE	01362 2020	113,577	109,873	101,145	101,145	125,006	126,256
SUBTOTAL		-	-	-	-	-	-
TOTAL REVENUES		1,397,952	1,322,561	1,351,450	1,378,835	1,555,848	1,610,515
TOTAL EXPENSES		1,397,952	1,322,561	1,351,450	1,378,835	1,555,848	1,610,515
NET RESULTS		0	-	-	-	-	-

East Goshen Township Other Funds 2017 Proposed Budget

State Liquid Fuels Fund

Beginning SLF Fund Balance		200	200	200			
Account Title	Acct #	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 Year-end Projection	2017 Proposed Budget
REVENUE							
STATE INTEREST EARNINGS	02341 1000	1,266.45	535.62	497.89	390.00	390	1,500
STATE LIQUID FUELS	02355 0300	363,305.89	397,574.52	430,711.34	490,039.00	503,447	517,651
TO/FR STATE FUND	02392 3500	165,918.62	-	-	-		
TOTAL REVENUE		530,490.96	398,110.14	431,209.23	490,429.00	503,837	519,151
EXPENSES							
SNOW - MATERIALS & SUPPLIES	02432 2450	27,436.52	2,662.23	31,142.99	37,578.00	38,608	39,664
SNOW-EQUIPMENT RENTAL	02432 3840	8,423.57	-	-	9,394.00	9,651	9,915
MAINT. & REPAIRS-TRAF.SIG	02433 3720	7,571.75	1,042.71	11,476.98	74,305.00	76,341	78,429
STREET LIGHTING	02434 3720	8,936.83	-	-	12,158.00	12,491	12,833
MATERIALS & SUPPLIES	02438 2450	336,226.83	255,733.37	-	97,538.00	100,211	102,952
HIGHWAYS--RESURFACING	02438 2455	-	-	235,586.08	232,100.00	238,460	246,484
EQUIPMENT RENTAL	02438 3840	141,804.50	138,619.60	153,007.75	27,356.00	28,076	28,874
TOTAL EXPENSES		530,400.00	398,057.91	431,213.80	490,429.00	503,837	519,151
NET RESULT FROM OPERATIONS		90.96	52.23	(4.57)	-	-	-
Ending SLF Fund Balance					200	200	200

Account Title	Acct #	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 Year-end Projection	2017 Proposed Budget
Sinking Fund							
Beginning Sinking Fund Balance					6,267,461	6,267,461	5,630,055
REVENUE							
INTEREST - SINKING FUND	03341 1000	16,211.33	19,374.25	22,494.23	18,000	19,000	20,000
PROCEEDS FROM SALE OF MACH & EQUIP	03341 2000	-	45,000.00	-	-	25,650	
INSURANCE CLAIMS	03341 3000	-	-	4,923.36	-		
PECO GEOTHERMAL GRANT	03354 1000	-	-	3,726.30	-		
DVRPC BRIDGE GRANT	03354 2000	-	-	-	400,000	400,000	
CAP.REPLAC.-TRANSF.-OFFICE	03392 0800	35,688.00	9,535.00	11,542.95	11,311	11,500	11,845
CAP.PURCHASE TRANSF.-TWP.BLDG.	03392 0801	-	-	-	17,750		68,000
CAP.REPLACEMENT TRANSF.-TWP.BLDG.	03392 0802	143,042.00	51,892.00	102,875.67	87,280	80,000	176,800
CAP.PURCHASE TRANSF.-TWP.BLDG.	03392 0803	-	86,774.00	-		22,203	-
CAP. REPLACEMENT TRANSF.-HIGHWAY	03392 0804	540,226.00	144,215.00	188,118.28	180,624	175,000	190,000
CAP.PURCHASE-TRANSF.-HIGHWAY	03392 0805	-	30,967.00	-	10,000	9,360	19,500
CAP.REPLACEMENT -TRANSF.-PARK	03392 0806	46,650.00	18,576.00	42,508.16	29,378	19,150	20,543
CAP.PURCHASE - TRANSF. - PARK	03392 0807	-	16,635.00	-	28,750	-	
TOTAL REVENUE		781,817.33	422,968.25	376,188.95	783,093	761,863	506,688
EXPENSES							
CAPITAL REPLACEMENT - OFFICE EQUIP	03401 7400	9,336.20	21,087.92	-	4,500	4,039	13,300
CAPITAL PURCHASE - OFFICE EQUIP	03401 7450	-	-	1,430.82	-		
CAPITAL REPLACEMENT - SOFTWARE	03407 7400	-	-	17,720.00	-		
CAPITAL REPLACEMENT-TWP BLDG	03409 7400	5,131.25	181,152.94	6,064.25	100,000	6,218	
CAPITAL PURCHASE - TWP BLDG	03409 7450	-	355,393.83	9,173.75	417,750	22,303	176,800
CAPITAL REPLACEMENT - HWY EQUIP	03430 7400	234,728.33	171,025.00	250,407.10	221,000	471,482	246,600
CAPITAL PURCHASE - HWY EQUIP	03430 7450	-	30,967.12	-	10,000	9,360	19,500
CAPITAL REPLACEMENT - PARK & REC	03454 7400	-	4,600.00	-	199,000	19,016	32,175
CAPITAL PURCHASE - PARK & REC	03454 7450	-	16,634.92	-	28,750	-	135,510
CAPITAL - PAOLI PIKE TRAIL	03455 7401	-	-	-	50,000		
CAPITAL - HERSHEY MILL REPAIR	03457 7450	-	-	-	300,000	57,375	47,611
CAPITAL REPLACEMENT - MILLTOWN DAM	03458 7450	33,220.00	-	-	500,000	66,636	56,764

Account Title	Acct #	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 Year-end Projection	2017 Proposed Budget
CAPITAL - PARK CROSSING	03459 7401	-	-	23,462.00	-		
CAPITAL - E. BOOT RD BRIDGE	03459 7450	-	-	37,906.00	-	457,348	
PAOLI PK.TRAIL - SEGMENT.A	03460 7401				-		303,000
PAOLI PK.TRAIL - SEGMENT.B	03460 7402				-		
PAOLI PK.TRAIL - SEGMENT.C	03460 7403				-	102,100	237,354
PAOLI PK.TRAIL - SEGMENT.D	03460 7404				-	75,000	285,429
PAOLI PK.TRAIL - SEGMENT.E	03460 7405				-		
PAOLI PK.TRAIL - SEGMENT.F	03460 7406	-	-	-	-	40,500	312,900
PAOLI PK.TRAIL - SEGMENT.G	03460 7407				-		
PAOLI PK.TRAIL - ALL SEGMENTS	03460 7408	-	-	-	-	67,892	
TOTAL EXPENSES		282,415.78	780,861.73	346,163.92	1,831,000	1,399,269	1,866,943
NET RESULT FROM OPERATIONS		499,401.55	(357,893.48)	30,025.03	(1,047,907)	(637,406)	(1,360,255)
Ending Sinking Fund Balance					5,219,554	5,630,055	4,269,800

Account Title	Acct #	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 Year-end Projection	2017 Proposed Budget
Beginning Transportation Fund Balance					1,061,213	1,061,213	1,074,488
Transportation Fund							
REVENUE							
INTEREST EARNINGS	04341 1000	3,527.34	2,402.44	2,262.84	1,250.00	2,200.00	2,200
INTEREST - IMPACT FEE	04341 1010	322.32	156.51	159.21	150.00	150.00	
PENNDOT GO GREEN GRANT	04361 1000	-	-	-	257,500.00	-	257,500
DEV. RD. IMPROV. CONTRIB.	04387 1000	350.00	-	-	-	-	
IMPACT FEES	04387 1010	396.25	23,775.00	1,585.00	1,189.00	10,925.00	793
TOTAL REVENUE		4,595.91	26,333.95	4,007.05	260,089.00	13,275.00	260,493
EXPENSES							
IMPACT - LINE & PAOLI PIKE	04439 6030	-	-	-	-	-	
CLOSED LOOP	04439 6050	-	-	-	-	-	
SIGNAL BATTERY BACK-UP	04439 6065	861.00	3,120.00	-	-	-	
TRAFFIC VIDEO	04439 6066	-	8,519.09	10,647.70	12,000.00	-	
ROUTE 3 ADAPTIVE SIGNALS	04439 6076	-	-	-	515,000.00	-	515,000
ROUTE 3 WIDENING	04439 6077	-	-	-	85,000.00	-	85,000
BOOT & WILSON TURN SIGNAL	04439 6078	-	-	-	4,000.00	-	-
TOTAL EXPENSES		861.00	11,639.09	10,647.70	616,000.00	-	600,000
NET RESULT FROM OPERATIONS		3,734.91	14,694.86	(6,640.65)	(355,911.00)	13,275.00	(339,508)
Ending Transportation Fund Balance					705,302	1,074,488	734,981

Account Title	Acct #	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 Year-end Projection	2017 Proposed Budget
Sewer Operating Fund							
Beginning Sewer Op Fund Balance					629,037	629,037	549,384
REVENUE							
INTEREST EARNINGS	05341 1000	1,164.61	825.82	620.19	600.00	700.00	600
REVENUE - SEWER FEES	05364 1000	2,954,475.48	2,798,400.88	3,052,682.19	3,112,954.00	3,184,068	3,273,497
UNCOLLECTABLE SEWER FEES-2%	05364 1005	-	-	-	-	-	-
REVENUE - SEWER PENALTIES	05364 1010	48,938.77	44,040.78	40,999.18	35,000.00	35,000.00	35,350
REVENUE - LIEN PAYMENTS	05364 1025	81,848.15	90,800.93	94,318.65	70,000.00	75,000.00	75,000
REVENUE - SEWER CERTIFICATION FEES	05364 1030	797.50	722.50	727.50	600.00	675.00	600
REVENUE - WG CONVEYANCE FEE	05364 1040	11,417.84	19,946.18	12,326.10	13,000.00	12,945.00	13,074
ADMIN.COST FROM WESTTOWN	05364 1060	3,861.28	3,861.28	3,861.28	3,861.00	3,861.00	3,861
O&M FEES FOR BARKWAY PUMP STATION	05364 1070	28,886.07	12,324.57	11,100.97	11,000.00	11,000.00	11,110
O&M FEES FOR ASHBRIDGE PUMP STATION	05364 1080	2,029.20	3,127.15	1,076.03	2,500.00	2,500.00	2,525
MISCELLANEOUS SEWER REVENUE	05380 1000	-	180,000.00	-	1,000.00	-	-
SEWER INSURANCE CLAIMS	05380 3500	-	4,390.44	-	-	-	-
TO/FROM GENERAL FUND	05392 0100	-	-	-	-	-	-
REIMB.PRINC.&INTEREST M.A	05392 0710	26,723.00	27,234.86	27,409.00	28,092.00	28,092.00	28,363
TOTAL REVENUE		3,160,141.90	3,185,675.39	3,245,121.09	3,278,607.00	3,353,841.21	3,443,980
CHESTER CREEK EXPENSES							
C.C. METERS -WAGES	05420 1400	11,861.76	7,563.50	11,480.49	12,120.00	6,250.00	12,241
C.C. INTERCEPTOR - WAGES	05420 1401	11,705.52	1,784.97	658.12	808.00	900.00	816
C.C. COLLECTION - WAGES	05420 1402	40,958.90	44,701.33	26,929.13	30,300.00	31,300.00	31,613
C.C. INTERCEPTOR - WAGES I&I	05420 1403	-	-	-	-	-	-
C.C. COLLECTION - WAGES I&I	05420 1404	6,142.41	-	-	-	-	-
ASHBRIDGE WAGES	05420 1405	8,505.83	10,524.97	7,365.37	7,222.00	8,209.40	8,291
MILL VALLEY - WAGES	05420 1406	7,264.45	8,433.83	8,043.05	7,979.00	7,979.00	8,059
C.C. METERS -VEHICLE OPER.	05420 2510	12,210.59	8,606.50	11,698.34	12,120.00	9,000.00	9,090
C.C. INTERCPT-VEHICLE OPER	05420 2511	10,538.61	564.36	723.46	722.00	800.00	808

Account Title	Acct #	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 Year-end Projection	2017 Proposed Budget
C.C. COLLEC.-VEHICLE OPER.	05420 2512	38,956.99	55,917.52	22,723.02	26,260.00	28,000.00	28,280
C.C. INTERCEPT.-VEH OPER - I&I	05420 2513	-	-	-	-	-	
C.C. COLLECT.-VEH OPER - I&I	05420 2514	4,869.26	-	-	-	-	
ASHBRIDGE - VEHICLE OPER	05420 2515	5,437.67	9,155.54	5,333.05	6,060.00	5,200.00	5,252
MILL VALLEY - VEHICLE OPER	05420 2516	4,471.81	5,765.00	5,101.53	5,858.00	4,700.00	4,747
C.C. METERS - UTILITIES	05420 3600	1,519.98	124.00	147.60	181.00	139.00	140
C.C. INTERCEPTOR-UTILITIES	05420 3601	-	-	536.76	515.00	960.00	970
C.C. COLLECTION -UTILITIES	05420 3602	16,162.32	14,774.71	14,509.85	16,686.00	17,300.00	17,473
C.C. METERS-MAINT.& REPRS.	05420 3700	2,243.59	10,053.91	4,270.61	5,959.00	6,000.00	6,060
C.C. INTERCEPT.-MAINT.&REPR	05420 3701	1,225.10	7,289.51	2,158.45	3,030.00	1,000.00	1,010
C.C. COLLEC.-MAINT.& REPR.	05420 3702	82,520.67	106,738.69	36,011.68	56,426.00	110,000.00	111,100
C.C. INTERCEPT.-MAINT & REP - I&I	05420 3703	39,045.93	2,067.52	-	5,050.00	-	5,000
C.C. COLLECT.-MAINT & REP - I&I	05420 3704	44,812.57	5,344.94	1,709.00	13,550.00	-	5,000
ASHBRIDGE-MAINT.&REPR	05420 3705	-	-	169.30	-	-	
C.C. WEST GOSHEN OPER/MAINT	05420 3850	623,530.67	562,031.28	794,428.28	740,000.00	740,000.00	760,000
C.C. WEST GOSHEN LEASE RENTAL	05420 3851	20,472.30	-	-	-	-	
C.C. STP - CAPITAL	05420 7440	-	-	-	-	-	
TOTAL CHESTER CREEK EXPENSES		994,456.93	861,442.08	953,997.09	950,846.00	977,737.40	1,015,950
RIDLEY CREEK EXPENSES							
R.C. STP- WAGES	05422 1400	5,781.94	6,955.01	3,065.28	2,424.00	16,000.00	9,000
R.C. COLLEC.- WAGES	05422 1401	19,296.82	19,557.41	11,436.19	15,150.00	32,000.00	22,000
R.C. COLLECTIONS WAGES I&I	05422 1402	-	-	-	-	-	
R.C. STP- CHEMICALS	05422 2440	86,392.51	78,824.90	91,602.60	94,940.00	93,500.00	94,435
R.C. COLLEC.-CHEMICALS	05422 2441	-	10,244.60	5,607.40	8,080.00	-	8,080
R.C. TREE REMOVAL	05422 2460	-	-	-	5,000.00	-	5,000
R.C. STP-VEHICLE OPER.	05422 2510	4,785.59	3,159.69	2,674.75	2,020.00	8,000.00	7,000
R.C. COLLEC.-VEHICLE OPER.	05422 2511	11,662.80	21,185.39	6,906.38	9,090.00	19,000.00	19,190
R.C. COLLECT.-VEH OPERATING - I&I	05422 2512	621.95	-	-	-	-	
R.C. STP-MINOR EQUIP.	05422 2600	4,392.50	12,977.51	336.59	3,535.00	3,000.00	3,000
R.C. STP -UTILITIES	05422 3600	138,542.22	130,692.29	128,591.10	135,960.00	130,000.00	131,300
R.C. COLLEC.-UTILITIES	05422 3601	6,097.23	6,221.24	9,093.94	10,311.00	6,206.88	6,269
R.C. STP-MAINT.& REPAIRS	05422 3700	53,543.55	98,017.05	79,233.51	86,860.00	125,000.00	126,250
R.C. COLLEC.-MAINT.& REPR	05422 3701	8,905.69	22,266.16	36,869.75	20,000.00	55,000.00	55,000

Account Title	Acct #	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 Year-end Projection	2017 Proposed Budget
R.C. COLLECTION-MAINT. & REP I&I	05422 3702	43,446.73	34,376.00	9,618.92	22,975.00	6,000.00	20,000
R.C. STP-CONTRACTED SERV.	05422 4500	176,498.56	185,269.04	192,874.61	199,980.00	195,000.00	196,950
R.C. SLUDGE-LAND CHESTER	05422 4502	37,369.15	38,186.36	40,646.83	41,820.00	34,000.00	36,000
TOTAL RIDLEY CREEK EXPENSES		597,337.24	667,932.65	618,557.85	658,145.00	722,706.88	739,474
LOCHWOOD CHASE EXPENSES							
LOCHWOOD-STP-WAGES	05423 1400	-	-	-	-	-	-
LOCHWOOD COLLEC.-WAGES	05423 1401	43.19	-	-	-	-	-
LOCHWOOD STP-UTILITIES	05423 3600	-	-	-	-	-	-
LOCHWOOD STP-MAINT.&REPR.	05423 3700	-	7,072.20	6,360.00	7,000.00	11,557.47	-
LOCHWOOD COLL.-MAINT&REPR	05423 3701	8,206.68	1,290.00	-	3,000.00	-	-
LOCHWOOD COLLECT-MAINT & REP.- I&I	05423 3702	-	-	-	-	-	-
LOCHWOOD STP-CONTR.SERV.	05423 4500	-	-	-	-	-	-
TOTAL LOCHWOOD CHASE EXPENSES		8,249.87	8,362.20	6,360.00	10,000.00	11,557.47	-
ADMINISTRATIVE							
TRANSFER TO SINKING FUND	05429 0710	160,000.00	160,000.00	164,060.00	205,750.00	193,000.00	235,000
ADMIN.- WAGES	05429 1400	75,406.86	68,485.51	63,887.84	67,320.00	70,000.00	71,000
PA ONE CALL - WAGES	05429 1401	1,712.54	2,938.42	3,986.13	3,131.00	2,500.00	2,525
ADMIN.-COMPUTER EXPENSES	05429 2600	-	49.99	-	-	-	-
ADMIN.-GENERAL EXPENSE	05429 3000	241.98	1,155.57	1,259.73	1,515.00	3,755.82	2,000
ADMIN.- PROFESSIONAL SERV	05429 3100	4,186.95	6,719.40	3,818.71	5,050.00	4,000.00	4,040
ADMIN - LEGAL	05429 3140	38,507.66	30,843.08	7,511.68	24,000.00	18,000.00	18,180
ADMIN.- POSTAGE	05429 3250	4,415.73	4,205.97	3,961.14	4,170.00	4,113.38	4,155
ADMIN. - PRINTING	05429 3400	1,450.99	1,349.97	919.95	1,786.00	1500	1,515
ADMIN.- INSURANCE	05429 3500	18,864.90	20,361.10	27,825.55	28,939.00	23,500.00	23,735
ADMIN.-BLDG.OVERHEAD	05429 3730	42,102.03	48,699.09	37,169.90	44,440.00	44,440.00	44,884
CONTR. SERV. SUMMIT HOUSE	05429 4500	309,702.00	315,240.00	315,240.00	315,240.00	315,240.00	315,240
CONTR. SERV. CIDER KNOLL	05429 4510	69,792.00	71,040.00	71,040.00	71,040.00	71,040.00	71,040
CONTR. SERV. MALVERN INSTITUTE	05429 4520	8,535.80	8,096.90	8,439.20	8,959.00	8,959.00	8,959
LOCK BOX FEE	05429 5000	2,700.00	2,700.00	2,700.00	2,700.00	2,700.00	2,700
DVRFA -DEBT SERV.-UPGRADE	05471 7200	74,000.00	79,000.00	83,000.00	89,000.00	89,000.00	94,000

Account Title	Acct #	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 Year-end Projection	2017 Proposed Budget
DVRFA -INTEREST -UPGRADE	05471 7210	21,440.30	18,267.34	14,889.50	11,328.00	11,328.00	7,298
DVRFA--PRINCIPAL PMT ON \$9,500,000	05471 7220	284,000.00	296,000.00	308,000.00	320,000.00	320,000.00	333,000
DVRFA - INTEREST ON \$9,500,000 LOAN	05471 7230	329,709.60	318,225.60	306,266.40	293,832.00	293,832.00	280,903
DVRFA - PRINCIPAL ON DIVERSION LOAN	05471 7240	-	91,000.00	94,000.00	97,000.00	97,000.00	100,000
DVRFA - INTEREST ON DIVERSION LOAN	05472 7240	14,821.54	75,531.42	72,733.92	70,584.00	70,584.00	67,627
TRANSFER TO MUNIC AUTHORITY	05492 0700	88,000.00	21,000.00	40,000.00	93,832.00	77,000.00	100,755
TOTAL ADMINISTRATIVE EXPENSES		1,549,590.88	1,640,909.36	1,630,709.65	1,759,616.00	1,721,492.20	1,788,556
TOTAL SEWER EXPENSES		3,149,634.92	3,178,646.29	3,209,624.59	3,378,607.00	3,433,493.95	3,543,980
NET RESULT FROM OPERATIONS		10,506.98	7,029.10	35,496.50	(100,000.00)	(79,652.74)	(100,000)
Ending Sewer Op Fund Balance					529,037	549,384	449,384

Account Title	Acct #	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 Year-end Projection	2017 Proposed Budget
Refuse Fund							
Beginning Refuse Fund Balance					655,683	655,683	597,077
REVENUE							
INTEREST EARNINGS	06341 1000	2,279.05	1,214.83	991.63	925.00	925.00	900
REVENUE - REFUSE FEES	06364 2000	909,626.98	846,844.64	904,410.22	916,295.00	916,295.00	920,444
REVENUE - REFUSE PENALTIES	06364 2010	13,872.11	19,392.16	12,598.88	10,000.00	10,000.00	10,000
REVENUE - LIEN PAYMENTS	06364 2025	26,781.14	42,331.13	34,588.26	27,000.00	27,000.00	27,000
REVENUE - REFUSE CERTIFICATION FEES	06364 2030	797.50	722.50	727.50	500.00	650.00	500
REVENUE - MISCELLANEOUS GRANTS	06364 2040	54,552.92	40,110.76	11,026.33	39,000.00	39,000.00	39,000
TOTAL REVENUE		1,007,909.70	950,616.02	964,342.82	993,720.00	993,870.00	997,844
EXPENSES							
REFUSE - WAGES	06427 1400	55,453.00	54,483.00	53,734.00	55,680.00	55,000.00	56,000
MATERIALS & SUPPLIES	06427 2440	4,419.80	-	8,620.48	8,080.00	4,500.00	4,500
GENERAL EXPENSE	06427 3000	-	65.00	130.00	354.00	250.00	250
PROFESSIONAL SERVICES	06427 3100	-	65.00	-	-	-	-
LEGAL SERVICES	06427 3140	5,041.12	7,819.36	7,511.63	7,819.00	7,000.00	7,000
POSTAGE	06427 3250	5,928.16	4,080.37	3,961.15	4,242.00	4,113.40	4,155
ADVERTISING & PRINTING	06427 3400	1,450.98	1,349.97	919.95	1,919.00	1,500.00	1,500
ADMIN.BLDG.OVERHEAD	06427 3730	14,930.00	17,910.00	9,423.00	15,150.00	18,668.00	19,000
CONTRACTED SERV.	06427 4500	657,054.12	599,073.35	676,739.42	676,760.00	676,760.00	694,920
LANDFILL FEES	06427 4502	281,693.97	288,254.06	288,335.80	304,365.00	280,000.00	282,800
COUNTY-HAZARD.WASTE PROG.	06427 4503	4,690.17	4,879.09	5,481.77	-	-	-
RECYCLING FEES	06427 4504	-	4,686.00	-	-	1,984.60	-
LOCK BOX FEE	06427 5000	2,700.00	2,700.00	2,700.00	2,700.00	2,700.00	2,700
TOTAL EXPENSES		1,033,361.32	985,365.20	1,057,557.20	1,077,069.00	1,052,476.00	1,072,825
NET RESULT FROM OPERATIONS		(25,451.62)	(34,749.18)	(93,214.38)	(83,349.00)	(58,606.00)	(74,981)

Account Title	Acct #	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 Year-end Projection	2017 Proposed Budget
Ending Refuse Fund Balance					572,334	597,077	522,096

Account Title	Acct #	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 Year-end Projection	2017 Proposed Budget
Municipal Authority							
Beginning MA Fund Balance					1,461,276	1,461,276	1,408,719
REVENUE							
INTEREST EARNINGS	07341 1000	28.04	16.96	10.82	10.00	-	10
INTEREST EARNED - CONSTRUCTION	07341 1020	408.84	1,577.23	1,494.45	1,500.00	1,543.00	3,250
DCED GRANT	07354 0400	-	-	37,162.00	-	-	-
C.C. TAPPING FEES	07364 1100	200.00	112,200.00	27,600.00	4,000.00	6,000.00	14,296
R.C.TAPPING FEES	07364 1110	13,292.00	12,288.80	16,296.00	4,000.00	43,300.00	-
CONNECTION FEES - SEWER	07364 1130	1,689.64	1,127.52	1,268.64	-	1,128.00	-
MISCELLANEOUS REVENUE	07380 1000	423.36	564.48	423.36	-	564.00	-
TRANSFER FROM SEWER OPERATING	07392 0500	88,000.00	21,000.00	40,000.00	93,832.00	77,000.00	100,755
TRANSFER FROM SEWER CAP RESERVE	07392 0900	662,000.00	-	-	-	-	-
LOAN PROCEEDS-SEWER PROJECT	07393 1001	2,477,000.00	-	-	-	-	-
TOTAL REVENUE		3,243,041.88	148,774.99	124,255.27	103,342.00	129,535.00	118,311
EXPENSES							
ADMINISTRATIVE WAGES	07424 1400	31,921.44	32,172.08	32,302.60	33,832.00	31,000.00	31,620
MISCELLANEOUS EXPENSE	07424 3000	1,690.13	1,450.00	1,468.05	3,000.00	2,500.00	2,500
MUNIC.AUTH.-AUDITING	07424 3110	8,100.00	10,800.00	8,900.00	9,500.00	8,900.00	9,078
ENGINEERING SERVICES	07424 3130	40,584.00	32,259.00	33,524.50	38,500.00	58,500.00	37,500
LEGAL SERVICES	07424 3140	12,212.73	7,460.00	4,100.00	9,000.00	9,100.00	9,250
C.C. CAPITAL- COLLECTION	07424 7420	-	-	-	-	-	212,486
R.C.-CAP. PROJ.-ENGINEER	07424 7451	-	-	-	-	-	-
R.C. CAP EXPANSION GEN'L CONTRACTOR	07424 7452	-	-	-	-	-	-
R.C. CAP EXPANSION - ELECTRICAL	07424 7453	-	-	-	-	-	-
LOCHWOOD ABANDONMENT ENGINEER	07424 7475	5,562.75	-	-	-	-	-
LOCHWOOD ABANDONMENT CONSTRUCTION	07424 7476	49,796.16	-	-	-	-	-
LOCHWOOD ELIMINATION PHASE 2	07424 7477	12,165.62	-	-	-	-	-
MARYDELL PUMP STATION - ENGINEER	07425 1000	51,303.74	-	-	-	-	-
MARYDELL PUMP STATION -CONSTRUCTION	07425 2000	228,317.41	-	-	-	-	-

Account Title	Acct #	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 Year-end Projection	2017 Proposed Budget
HERSHEY MILL STATION - ENGINEER	07426 1000	25,349.99	-	-	-		
HERSHEY MILL STATION - CONSTRUCTION	07426 2000	167,012.62	-	-	-		
RESERVE PUMP STATION - ENGINEER	07427 1000	33,729.51	1,883.50	-	-		
RESERVE PUMP STATION - CONSTRUCTION	07427 2000	96,739.78	6,323.20	-	-		
RESERVOIR PUMP STATION - ENGINEER	07428 1000	38,447.00	38,286.25	144,451.46	-	44,000.00	
ASBESTOS CONCRETE ENGINEERING	07429 3130	-	-	-	25,000.00		
M.C.-DVRFA-DEBT SERVICE	07471 1000	20,720.00	22,120.00	23,240.00	24,920.00	24,920.00	26,320
M.C.-DVRFA-INTEREST PAYMNT	07472 1000	6,003.00	5,114.86	4,169.00	3,172.00	3,172.00	2,043
TRF TO SEWER SINKING FUND	07492 0550	877,000.00	-	-	-		
TOTAL EXPENSES		1,706,655.88	157,868.89	252,155.61	146,924.00	182,092.00	330,797
NET RESULT FROM OPERATIONS		1,536,386.00	(9,093.90)	(127,900.34)	(43,582.00)	(52,557.00)	(212,486)
Ending MA Fund Balance					1,417,694	1,408,719	1,196,233

Account Title	Acct #	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 Year-end Projection	2017 Proposed Budget
Sewer Sinking Fund							
Beginning Sewer Sinking Fund Balance					2,103,325	2,103,325	2,112,722
REVENUE							
INTEREST EARNINGS	09341 1000	2,270.56	2,576.09	2,730.35	2,500.00	2,500.00	7,500
TRFR FROM SEWER FOR SINKING FUND	09342 0500	160,000.00	160,000.00	-	205,750.00	193,000.00	235,000
TRFR FROM MUNIC AUTHORITY FUND	09342 0700	877,000.00	-	-	-	-	-
WEST GOSHEN COST SHARING	09342 0800	-	-	4,060.00	-	-	-
TRANSFER FROM SEWER OPERATING FUND	09392 0500	-	-	164,060.00	-	-	-
TOTAL REVENUE		1,039,270.56	162,576.09	170,850.35	208,250.00	195,500.00	242,500
EXPENSES							
MACHINERY/EQUIPMENT - REPLACEMENT	09409 7400	19,108.00	32,756.19	9,718.00	125,000.00	140,353.00	-
MACHINERY/EQUIPMENT - NEW	09409 7450	14,020.00	-	8,120.00	45,750.00	45,750.00	75,000
TRANSFER TO MUNIC AUTHORITY	09492 0700	662,000.00	-	-	-	-	-
TOTAL EXPENSES		695,128.00	32,756.19	17,838.00	170,750.00	186,103.00	75,000
NET RESULT FROM OPERATIONS		344,142.56	129,819.90	153,012.35	37,500.00	9,397.00	167,500
Ending Sewer Sinking Fund Balance					2,140,825	2,112,722	2,280,222

Account Title	Acct #	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 Year-end Projection	2017 Proposed Budget
Operating Reserve Fund							
Beginning Op Reserve Fund Balance					2,482,535	2,482,535	2,489,035
REVENUE							
INTEREST EARNINGS	10341 1000	8.01	1,092.55	6,923.90	6,500.00	6,500.00	6,500
TRANSFER FROM GENERAL ACCT.	10392 0100	500,000.00	1,974,510.71	-	-	-	-
SUBTOTAL		500,008.01	1,975,603.26	6,923.90	6,500.00	6,500.00	6,500
EXPENSES							
TRANSFER TO GENERAL FUND	10492 0100	-	-	-	-	-	-
SUBTOTAL		-	-	-	-	-	-
NET RESULT FROM OPERATIONS		500,008.01	1,975,603.26	6,923.90	6,500.00	6,500.00	6,500
Ending Op Reserve Fund Balance					2,489,035	2,489,035	2,495,535

Account Title	Acct #	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 Year-end Projection	2017 Proposed Budget
Events Fund							
Beginning Fund Balance					45,015	45,015	60,027
REVENUE							
INTEREST EARNINGS	11341 1000	0.24	6.20	8.26	12.00	12.00	14
TRANSFER FROM GENERAL ACCOUNT	11392 0100	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000
SUBTOTAL		15,000.24	15,006.20	15,008.26	15,012.00	15,012.00	15,014
EXPENSES							
TRANSFER TO GENERAL FUND	11492 0100	-	-	-	-	-	75,041
SUBTOTAL		-	-	-	-	-	75,041
NET RESULT FROM OPERATIONS		15,000.24	15,006.20	15,008.26	15,012.00	15,012.00	(60,027)
Ending Fund Balance					60,027	60,027	(0)

EAST GOSHEN TOWNSHIP
 SINKING FUND DETAIL SHEET-2016 Q3, 2016 YEAR END PROJECTION & 2017 PROPOSED
 September 30, 2016

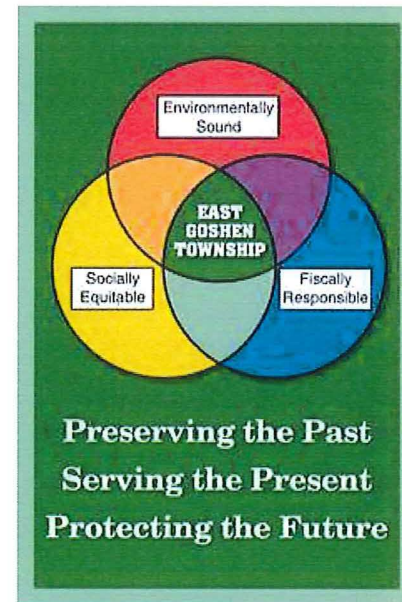
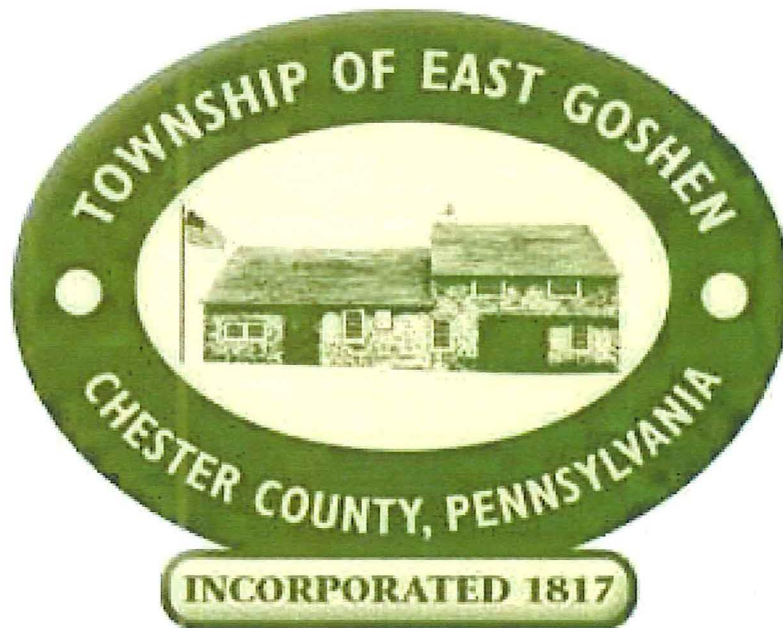
	ADOPTED 2016	ACTUAL Q3 2016	Year-End Projection 2016	Proposed 2017
"NEW" CAPITAL PURCHASES				
Office Equipment				
Subtotal New Office Eqp Capital Asset Purchases	-	-		
Capitalizable Software				
Subtotal New Capitalizable Software Purchases	-	-		
Township Building				
New 03409-7450 Building Security/Cameras	12,750	-	12,750	
New 03409-7450 Storefront				20,000
New 03409-7450 Vehicle Wash Bay				120,000
New 03409-7450 PW Garage Doors				11,800
New 03409-7450 Fire Alarm System				25,000
New 03409-7450 TV/AV System for Board Room	5,000	9,553	9,553	
New 03459-7450 E Boot Road Bridge	400,000	457,348	457,348	
Subtotal New Township Building Capital Purchases	417,750	466,901	479,651	176,800
Park and Recreation				
New 3454-7450 Park Cameras	12,750	-	-	
New 3454-7450 New Component of Tennis Court	16,000			-
New 3454-7460 Picnic Grove				42,205
New 3454-7461 Playground Engineering				93,305
Subtotal New Park Capital Asset Purchases	28,750	-	-	135,510
Machinery and Equipment				
New 03409-7450 Iron Worker				9,500
New 03409-7450 New One-way Plow		9,360	9,360	
New 03409-7450 Brine Tank on New Dump Truck	10,000		-	10,000
Subtotal New M&E Capital Asset Purchases	10,000	9,360	9,360	19,500
Milltown Dam				
New 03458-7450 Milltown Dam	500,000		66,636	56,764
Subtotal New Milltown Dam Expenses	500,000	-	66,636	56,764
Paoli Pike Trail				
New 03460-7401 Segment A&B Engineering				303,000
New 03460-7403 Segment C Engineering		9,380	102,100	237,354
New 03460-7404 Segment D-E Engineering			75,000	285,429
New 03460-7406 Segment F-G Engineering		1,000	40,500	112,900
New 03460-7406 Segment F-G Construction				200,000
New 03460-7408 Misc Trail Engineering	50,000	67,293	67,892	
Subtotal New Paoli Pike Trail Expenses	50,000	77,673	285,492	1,138,683
Hershey Mill Dam				
New 03457 7450 Hershey Mill Dam Repair	300,000	743	57,375	47,611
	300,000	743	57,375	47,611
Subtotal New Capital Assets	1,306,500	554,677	898,514	1,574,868

EAST GOSHEN TOWNSHIP
 SINKING FUND DETAIL SHEET-2016 Q3, 2016 YEAR END PROJECTION & 2017 PROPOSED
 September 30, 2016

	ADOPTED 2016	ACTUAL Q3 2016	Year-End Projection 2016	Proposed 2017
REPLACEMENT CAPITAL PURCHASES				
Office Equipment				
Repl 3401-7400 Computer Workstations (4-5 per yr)	4,500	4,039	4,039	13,300
Subtotal Replacement Office Eqp Capital Assets	4,500	4,039	4,039	13,300
Capitalizable Software				
Subtotal Replacement Capitalizable Software	-	-	-	-
Township Building				
Repl 3409-7400 Plank House HVAC		6,218	6,218	
Repl 3409-7400 Public Works Bldg Roof			120,000	
Repl 3409-7400 Township Building Roof	100,000		100,000	
Subtotal Replacement Township Bldg Capital Assets	100,000	6,218	226,218	-
Park and Recreation				
Repl 3454-7400 Tennis Courts Resurfacing (Back)	16,000	6,000	6,000	32,175
Repl 3454-7400 Hicks Pavillion Roof		3,686	3,686	
Repl 3454-7400 Bathroom Roof		4,730	4,730	
Repl 3454-7400 Tot-Lot	175,000		-	
Repl 3454-7400 Fencing	8,000	4,600	4,600	
Subtotal Replacement Park Capital Assets	199,000	19,016	19,016	32,175
Machinery and Equipment				
Repl 3430-7400 Dump Truck-Large				
Repl 3430-7400 Utility Truck With Crane (#8)	130,000	57,082	126,809	
Repl 3430-7400 Pickup trucks	45,000	-	43,143	47,600
Repl 3430-7400 Skid Steer	36,000	49,772	49,772	
Repl 3430-7400 Trailer	10,000	28,541	28,541	
Repl 3430-7400 Air Compressor				9,000
Repl 3430-7400 Tractor/Mower				56,000
Repl 3430-7400 2 Ex-Mark Mowers				14,000
Repl 3430-7400 Backhoe				120,000
Repl 3430-7400 Radar speed sign		3,217	3,217	
Subtotal M&E Replacement Capital Assets	221,000	138,612	251,482	246,600
Subtotal Capital Replacement Assets	524,500	167,885	500,754	292,075
TOTAL CAPITAL NEW AND REPLACEMENTS	1,831,000	722,562	1,399,269	1,866,943
Net of End-of-Year Transfers In	365,093	-	317,213	486,688
Net of Misc Revenue (Sale of Proceeds & Grants)	400,000	23,650	425,650	
Net of Interest Income	18,000	12,879	19,000	20,000
TOTAL SINKING FUND REVENUE	783,093	36,529	761,863	506,688
TOTAL CHANGE IN SINKING FUND BALANCE	-1,047,907	-686,033	-637,406	-1,360,255
BEGINNING OF YEAR FUND BALANCE	6,267,461	6,267,461	6,267,461	5,630,055
END OF YEAR/CURRENT FUND BALANCE	5,219,554	5,581,428	5,630,055	4,269,800

East Goshen Township

2017-2021 Capital Improvement Program



TO BE PRESENTED TO THE BOARD OF SUPERVISORS ON NOVEMBER 1, 2016

2017-2021 Capital Improvement Program Summary-Sinking Fund



Expenses*

Category	2017	2018	2019	2020	2021
Administration (Office, Buildings & Structures)	\$190,100	\$24,500	\$262,500	\$39,500	\$12,500
Public Works	\$266,100	\$220,000	\$373,500	\$331,500	\$228,000
Parks	\$167,685	\$682,755	\$221,762	\$55,849	\$55,849
Paoli Pike Trail	\$1,138,693	\$825,783	\$1,663,000	\$2,403,000	\$1,043,000
Dams	\$104,375	\$866,866	\$150,000	-	-
Total	\$1,866,953	\$2,619,904	\$2,670,762	\$2,829,849	\$1,339,349

* Reflects gross costs, excluding awarded or pending grants



2017-2021 Capital Improvement Program



Administration/Office Capital Expenses

Category	2017	2018	2019	2020	2021
Computer replacement	\$13,300	\$12,500	\$12,500	\$12,500	\$12,500
Security System replacement	-	-	-	\$27,000	-
Server replacement	-	\$12,000	-	-	-
Total Administration/Office Capital	\$13,300	\$24,500	\$12,500	\$39,500	\$12,500
Administration/Office - PAYG	\$13,300	\$24,500	\$12,500	\$39,500	\$12,500
Administration/Office – Financed	-	-	-	-	-
NEW- Administration/Office	-	-	-	-	-
REPLACEMENT- Administration/Office	\$13,300	\$24,500	\$12,500	\$39,500	\$12,500

Notes:

- 5 PCs and 2 laptops in 2017
- Server will be 7 years old in 2018
- Security system will be 15 years old in 2020



2017-2021 Capital Improvement Program

Building & Structures Capital Expenses



Category	2017	2018	2019	2020	2021
Storefront	\$20,000	-	-	-	-
Fire Alarm System	\$25,000	-	-	-	-
Public Works Garage Doors	\$11,800	-	-	-	-
Vehicle Wash Bay	\$120,000	-	-	-	-
Total Administration/Bldg & Structures	\$176,800	-	-	-	-
Administration/Bldg & Structures – PAYG	\$176,800	-	-	-	-
Administration/Bldg & Structures – Financed	-	-	-	-	-
NEW- Administration/Bldg & Structures	\$176,800	-	-	-	-
REPLACEMENT- Administration/Bldg & Structures	-	-	-	-	-

Notes:

- **Storefront** and **PW garage doors** are original to the building and could cause damage to building if not replaced. Treated as “new asset” because they have not been depreciated.
- **Fire Alarm** is 25 years old and has been gong off intermittently for the past 6 months. Treated as “new asset” because it has not been depreciated.
- **Vehicle Wash Bay** needed as PW has no way of washing vehicles without draining into stormwater system. Needed for environmental/MS4 purposes.
- **Roofs** were installed in 1993 and suffered minor hail damage in 2014.





2017-2021 Capital Improvement Program

Public Works Expenses

Category	2017	2018	2019	2020	2021
Dump Truck	-	-	\$140,000	\$140,000	-
Air Compressor	\$9,000	-	-	-	-
Street Sweeper	-	\$100,000	-	-	-
Pick-Up Truck	\$47,600	\$45,000	\$67,000	-	\$96,000
Trailer	-	-	-	\$7,500	\$14,000
Iron Worker	\$9,500				
Mowers	\$14,000	\$25,000	\$8,000	\$17,000	\$18,000
Tar Buggy	-	-	\$12,000	-	-
Brine Tank (carryover from 2016)	\$10,000	-	-	-	-
Skid Steer/Mill Head	-	-	\$88,500	-	-
Sewer Televising System	-	-	-	\$148,000	
Mini-Excavator	-	-	-	-	\$40,000
Roller	-	\$50,000	-	-	-
Backhoe	\$120,000	-	-	-	-
Chipper	-	-	-	\$19,000	
Tractor/Mower	\$56,000	-	\$58,000	-	\$60,000
Total Public Works	\$266,100	\$220,000	\$373,500	\$331,500	\$228,000
Public Works Capital PAYG	\$266,100	-	-	-	-
Public Works Capital Financed	-	-	-	-	-
NEW- Public Works Capital	\$19,500	-	-	-	-
REPLACEMENT- Public Works Capital	\$246,600	\$220,000	\$373,500	\$331,500	\$228,000

Notes: All Public Works assets are replacements, except Brine Tank, which is for dump truck purchased in 2015, but out-of-stock at the time of purchase. New Brine Tank will allow four trucks to be on roads during storm events. 11/1/16

2017-2021 Capital Improvement Program



Parks Expenses (excludes Trail)

Category	2017	2018	2019	2020	2021
Tennis court resurfacing	\$32,175	-	-	-	-
Playground	\$93,305	\$622,035	-	-	-
Picnic Grove	\$42,205	-	-	-	-
Signage	-	\$14,720	-	-	-
Amphitheater	-	\$25,300	\$108,675	-	-
Sports fields	-	\$20,700	-	-	-
Area around playground	-	-	\$100,337	-	-
Misc. mid-term improvements	-	-	-	\$55,849	\$55,849
Park security cameras	-	-	\$12,750	-	-
Total Parks Capital	\$167,685	\$682,755	\$221,762	\$55,849	\$55,849
Parks Capital PAYG/Grant Funded	\$99,930	\$341,378	\$117,256	\$27,925	\$27,925
Parks Capital Financed	\$67,755	\$341,378	\$104,506	\$27,925	\$27,925
NEW- Parks Capital	\$135,510	\$682,755	\$221,762	\$55,849	\$55,849
REPLACEMENT- Parks capital	\$32,175	-	-	-	-



2017-2021 Capital Improvement Program

Parks Expenses-Cont.



Notes

- Tennis courts--resurfacing of 3 front courts only, and repurposing back three courts. The extent of the damage to the back courts was greater than expected and the analysis of tennis courts usage suggests that three courts is optimal.
- Playground security camera was budgeted for 2016; however, it makes sense to delay this until the playground upgrade is completed.
- Other Parks projects are outlined in the Parks Master Plan adopted March 1, 2016.
 - Playground expenses reflect engineering in 2017 and construction in 2018.
 - Amphitheater expenses reflect ADA costs in 2018 and bandshell in 2019.
 - Misc. park improvements include internal trail improvements, bleachers, basketball courts, benches, pavilion improvements & trees.
- \$225,000 was awarded on 10/24/16 for the playground renovation from DCED-GTRP, with one grant application is pending (DCNR-C2P2). We will continue to explore grant opportunities as they arise.
- Expectation that 50% of total improvements will be financed, with the remainder paid from grants and/or fund balance.



2017-2021 Capital Improvement Program

Paoli Pike Trail



Category	2017	2018	2019	2020	2021
Segment A-B Engineering	\$303,000	\$303,000	\$303,000	-	-
Segment A-B Construction	-	-	-	\$1,043,000	\$1,043,000
Segment C Engineering	\$237,354	\$237,354	-	-	-
Segment C Construction	-	-	\$492,000	\$492,000	-
Segment D-E Engineering	\$285,429	\$285,429	-	-	-
Segment D-E Construction	-	-	\$868,000	\$868,000	-
Segment F-G Engineering	\$112,900	-	-	-	-
Segment F-G Construction	\$200,000	-	-	-	-
Total Trails Capital	\$1,138,683	\$825,783	\$1,663,000	\$2,403,000	\$1,043,000
Parks Capital PAYG/Grant Funded	\$569,341	\$412,892	\$831,500	\$1,201,500	\$521,500
Parks Capital Financed	\$569,342	\$412,891	\$831,500	\$1,201,500	\$521,500

Notes:

- Costs based on Trail Feasibility Study & Master Plan and/or actual contract costs for engineering.
- Township has received \$2.89 million in grant commitments, with two applications pending.
- Expectation that 50% of improvements will be financed, with the remainder paid from grants.



2017-2021 Capital Improvement Program

Hershey's Mill & Milltown Dams



Category	2017	2018	2019	2020	2021
Milltown Engineering	\$56,764	-	-	-	-
Milltown Construction	-	\$700,000	-	-	-
Milltown Land Improvements			\$100,000		
Hershey's Mill Engineering	\$47,611	-	-	-	-
Hershey's Mill Construction	-	\$166,866	-	-	-
Hershey's Mill Land Improvements	-	-	\$50,000	-	-
Total Trails Capital	\$104,375	\$866,866	\$150,000	-	-
Parks Capital PAYG	-	-	-	-	-
Parks Capital Financed	\$104,375	\$866,866	\$150,000	-	-

Notes:

- Partial breach of Milltown and full breach of Hershey's Mill, as approved on June 28, 2016.
- Costs (other than land improvements) based on awarded contracts for engineering (some costs already incurred in 2016) and Gannet Fleming's March 2016 report for Milltown construction and Township's interpretation of Gannet Fleming's May 27, 2016 letter regarding cost estimates for Hershey's Mill Dam construction.
- Land improvements are estimates subject to future appropriation by Board and/or as matching funds against future grants.

2017-2021 Capital Improvement Program Transportation Fund



Category	2017	2018	2019	2020	2021
Lane widening Boot Rd	\$85,000	-	-	-	-
Adaptive Signals—Route 3	\$515,000	-	-	-	-
Total Transportation Fund	\$604,000	-	-	-	-
Total Non-Impact Fee	\$600,000	-	-	-	-
Total Impact Fee	-	-	-	-	-

Notes:

- **Adaptive Signal-Route 3** (carryover from 2016)—Inter-municipal project involving West Goshen, East Goshen and Westtown, offset by \$257,500 in PennDOT Go Green Grant funds awarded this year.
- **Restriping (cost shared with West Goshen)** will improve egress of commuter traffic from corporate parks, while ensuring a safe intersection for St Peter and Paul; a carryover from 2016.



2017-2021 Capital Improvement Program



Sewer Expenses (Sewer Sinking Fund & Municipal Authority)

Category	2017	2018	2019	2020	2021
16.7% of shared improvements at WGT-Chester Creek STP	\$212,486	\$825,147	\$290,246	\$89,512	\$563,291
16.7% of Westtown Way Pump Station (WGT)	-	-	\$250,500	-	-
Subtotal EGMA share of WGSA projects	\$212,486	\$825,147	\$540,746	\$89,512	\$563,291
RCSTP security cameras	-	\$12,750	-	-	-
Trailer-mounted pump	\$65,000	-	-	-	-
Variable Frequency Drive (HM P/S)	-	\$14,000	-	-	-
Wet-well Pump (Ashbridge P/S)	-	\$20,000	-	-	-
Flow meter	\$10,000	\$10,000	\$10,000	-	-
Total Sewer Capital	\$287,486	\$881,897	\$550,746	\$89,512	\$563,291
Sewer Capital PAYG	\$75,000	\$56,750	\$10,000	-	-
Sewer Capital Financed	\$212,486	\$825,147	\$540,746	\$89,512	\$563,291
Municipal Authority	\$212,486	\$825,647	\$540,746	\$89,512	\$563,291
Sewer Sinking Fund	\$75,000	\$56,750	\$10,000	-	-

11/1/2016



2017-2021 Capital Improvement Program



Sewer Expenses Cont.

(Sewer Sinking Fund & Municipal Authority)

Notes

- West Goshen Sewer Authority improvements are based on 16.7% of HRG Engineering's most recent costs estimates.
 - Cost of WGSA pump station improvements (other than Westtown Way), sanitary sewer rehab and 80% of miscellaneous capital improvements are netted out.
 - Assumes that Westtown Pump Station upgrade costs \$1.5 million
 - \$1.4 million in proceeds from 2013 MA note available for WGSA projects, compared to a total estimated cost for all WGSA projects of \$2.2 million.
 - Agreement still needed with WGSA about the timing of partners' reimbursement. Currently, we reimburse WGSA in the year after capital costs are incurred.
- Trailer-mounted pump will allow Public Works to bypass pump stations in the event of a power failure and will provide an extra level of insurance in the event of a catastrophic storm/power outage. Currently we rent these pumps and they may not be available when needed. The estimated payback period is 9.5 years.
- A new flow meter along Line Road connecting to the Ridley Creek STP will allow us to measure I&I in that system. Currently, the only RC flow meters are at the plant.
- The security camera at RCSTP for 2018 is a carryover from the current year. Grant funding may be available.



Memorandum

East Goshen Township
1580 Paoli Pike
West Chester, PA 19380

Voice: 610-692-7171

Fax: 610-692-8950

E-mail: mgordon@eastgoshen.org

Date: 10/28/2016

To: Board of Supervisors

From: Mark Gordon, Township Zoning Officer 

Re: SWM Operation and Maintenance Agreements

Dear Board Members:

I have the following Storm water management Operation and Maintenance Agreement to be approved.

820 Cottonwood Drive (Swimming Pool)

Draft Motion:

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

1. 820 Cottonwood Drive

1 EAST GOSHEN TOWNSHIP
2 BOARD OF SUPERVISORS
3 1580 PAOLI PIKE
4 OCTOBER 18, 2016 – 7:00 pm
5 DRAFT MINUTES
6

7 **The Board met in Executive Session at 6:00 p.m. to Conduct ABC Interviews**
8

9 **Present:** Chairman Senya D. Isayeff, Vice-Chairman Marty Shane, Supervisors Carmen
10 Battavio, Chuck Proctor; Janet Emanuel; Township Manager Rick Smith, Township CFO Jon
11 Altshul, Mark Gordon (Zoning Officer, Building and Codes), Jason Lang (Director, Park and
12 Recreation), ABC Member Erich Meyer (Conservancy Board) and Township Solicitor Kristen
13 Camp.
14

15 **Call to order & Pledge of Allegiance:**

16 Senya called the meeting to order at 7:00 pm and asked Rick Smith to lead the assembly in the
17 Pledge of Allegiance.
18

19 **Moment of Silence:**

20 Carmen called for a moment of silence to honor the members of the military who defend our
21 democracy and our way of life.
22

23 **Recording of Meeting:** *None*
24

25 **Chairman's Report:** Senya announced the following:

- 26 a) The Board met in Executive Session on October 11th and October 13th, and immediately
27 prior to tonight's meeting to discuss personnel matters (ABC interviews).
28

29 Marty made motion, Carmen seconded to appoint Jim Brandolini to Hershey's Mill Dam
30 Committee. The Board unanimously voted, 5-0, in favor of the motion.
31

32 Carmen made a motion, Marty seconded to appoint Kishor Thakarar to the Park & Rec
33 Commission. The Board unanimously voted, 5-0, in favor of the motion.
34

35 **New Business:**
36

37 **Public Hearing: (A court stenographer was present and will provide a full transcript of the**
38 **following hearing):**

39 **The Board held a public hearing, under the direction of Township Solicitor Kristen Camp,**
40 **to consider the Conditional Use Application of Mr. and Mrs. John McDonald to operate a**
41 **firearms transfer and sale business from their property at 1349 Morstein Road as a Home**
42 **Occupation. The Board unanimously decided not to vote on this matter at this meeting as**
43 **they felt that more detailed specifics were needed in the application. Senya encouraged the**
44 **McDonalds to fully consider their request and resubmit their application, if they so desire,**
45 **when the public hearing is continued on November 3, 2016.**
46

1 **Consider Cash Flow Analysis of Major Capital Projects (Paoli Pike Trail, Township Park,**
2 **Milltown and Hershey Mill Dams):** Jon discussed this item noting that his analysis indicates
3 that the Township is in a strong financial position and the four major capital projects (Paoli Pike
4 Trail, Township Park Improvements, Milltown Dam and Hershey Mill Dam) could be
5 constructed without a tax increase until at least 2022. Jon suggested that the Board put the Paoli
6 Pike Trail on the agenda for the Board's meeting on November 1, 2016. Marty thanked Jon for
7 his analysis and all the hard work that went into making it. Rick said that he would add this
8 topic as an action item for the November 1st Board meeting agenda, that he would send out 1,000
9 foot letters to applicable residents, post this item on Constant Contact as well as on the Township
10 website. Rick further commented that the Township has received grants for over 60% of the cost
11 for segments C through G of the Paoli Pike Trail.

12
13 **Consider Issuing a Request for Proposals for a Bond Issue for Capital Projects (Paoli Pike**
14 **Trail, Township Park, Milltown and Hershey Mill Dams):** Jon discussed this item noting that
15 given the above financial analysis results, he would suggest moving forward to issue an RFP for
16 underwriting services for a \$5.5 million bond issue. Jon described the role of a bond counsel and
17 that normally it costs approximately 1.5% of the total bond issuance to cover this process from
18 beginning to end. Rick stated that he would reach out to the East Whiteland Township Manager
19 for a bond counsel recommendation as they have recently issued a \$10 million dollar bond for
20 work in that township.

21
22 Marty motioned that the Board direct the Township staff to develop and issue a RFP for
23 underwriting services for a \$5,500,000 bond issue. Carmen seconded.

24
25 Senya explained that the Township would be responsible for 100% of the costs for both Dam
26 projects, and 50% of the costs for both the Paoli Pike Trail and Park Improvement projects.

27
28 *Joe Buonanno, 1606 Herron Lane,* commented that there were no tax increases before the
29 existence of the East Goshen Park. Rick noted that there was a tax increase in the 1960's and
30 that the note on the Ashbridge Reserve is still running.

31
32 The Board voted unanimously in favor of the motion.

33
34 **Consider Milltown and Hershey Mill Dam Land Planner Proposals:** Rick discussed the 4
35 responses received to the RFP for land planners to develop plans for the areas above the
36 Milltown and Hershey Mill Dams. The estimates received were:

37	Thomas Comitta/Pennoni Associates	\$75,000
38	Mahan Rykiel/Land Studies	\$76,700
39	Applied Ecological Services	\$99,980
40	Simone Collins/Princetown Hydro	\$79,684

41
42 Rick stated that Township staff reviewed the proposals and used a rating system based on
43 experience, completeness of proposal, project approach, costs and schedule, and that a
44 recommendation for Simone Collins/Princeton Hydro was reached.

1 Senya stated that he respects the Township staffs' work and recommendation in this matter, but
2 also recalled a particular comment made by Simone Collins representatives at a prior Board
3 meeting that many of the Board members took issue with. Senya also expressed his displeasure
4 with references in the Simone Collins proposal to criticisms voiced by residents about the Board.
5 Senya further commented that the use of the wording "Borough of East Goshen Township" on
6 the Simone Collins proposal title page is not appropriate.

7
8 Senya asked if there was a motion for the Board to accept the proposal from Simone
9 Collins/Princeton Hydro in the amount of \$79,684. Janet motioned. Marty seconded.

10
11 *Mike Lehmicke, 4 Reservoir Road*, asked about the timing of the land planning project and who
12 would be the lead from the Simone Collins/Princeton Hydro team. Rick explained the meeting
13 process and stated that Simone Collins would be the lead. Marty suggested to Mr. Lehmicke that
14 he and the other residents on the Milltown Dam Commission create two to three preferred
15 concepts for what they would like to see in the areas above the Dam before they meet with the
16 land planners. Senya stated that the Township may be able to obtain funding for work to be done
17 above the Dam.

18
19 The Board voted unanimously in favor of the motion.

20
21 **Consider Changing the Payment Period for Sewer and Refuse to 45 Days:** Jon discussed
22 this item. Marty motioned to direct staff to advertise for a public hearing on November 15, 2016
23 on proposed amendments to Chapters 188 and 194 of the Township Code. Carmen seconded.
24 Chuck commented that the proposed Ordinance should include language of due diligence and
25 practicality of collecting on an executed motion.

26
27 The Board voted unanimously in favor of the motion (4/0). Janet was not present for the vote.

28
29 **Consider Resolution 2016-61 Increasing the Contribution to the Pension Plan to 5.5% for**
30 **2016:** Jon discussed this matter. Marty motioned to adopt Resolution 2016-61 amending the
31 East Goshen Township Non-Uniformed Defined Contribution Pension Plan for 2016. Carmen
32 seconded. The Board voted unanimously in favor of the motion (4/0). Janet was not present for
33 the vote.

34
35 **Consider Roof Coating and Roof Replacement Bids:** Rick reported that roof coating bids
36 were opened on October 13, 2016 and the results are as follows:

	Base Bid	With Gutters & Downspouts
39 Premier Roofing Services, LLC	\$ 47,744.00	\$ 72,234.00
40 Laurant Constructions Co. Inc.	\$ 118,050.00	\$ 133,050.00
41 Garvey Roark, LLC	\$ 99,470.00	\$ 133,180.00
42 Wilkinson Roofing & Siding, Inc.	\$ 125,220.00	\$ 152,522.00
43 McMullen Roofing Inc.	\$ 115,364.80	\$ 156,454.80
44 David/Randall Associates, Inc.	\$ 116,614.90	\$ 165,114.90
45 A. Poletto & Associates	\$ 127,399.98	\$ 180,199.98
46 Jottan, Inc.	\$ 128,341.00	\$ 182,760.00

1	Roofers Edge, Inc.	\$ 148,512.50	\$ 199,242.50
2	Pro Com Roofing Corp.	\$ 6,615,550.00	\$ 6,643,300.00
3	Houch	\$15,592,530.00	\$15,643,157.00

4
5 Rick noted that the Premier Roofing should not be considered since the alternate roof coating
6 they proposed did not meet the bid specifications.

7
8 He noted that the bids for Roof Replacement with Gutters and Downspouts that were opened on
9 August 30, 2016 are as follows:

10			
11	Pro Com Roofing Corp.	\$ 220,653	
12	Laurant Construction Co. Inc.	\$ 226,026	
13	Wilkinson Roofing & Siding, Inc.	\$ 269,433	
14	Garvey Roark, LLC	\$ 283,362	
15	Premier Roofing Services LLC	\$ 285,317	
16	D.A. Nolt, Inc.	\$ 395,000	
17	Jottan, Inc.	\$6,110,826	

18
19 Rick advised that based on the findings of Pennoni's roofing expert, as well as the fact that the
20 roof is fully depreciated and has experienced leaking in the past it was recommended that the
21 Township building roof with gutters and downspouts be replaced. Rick also discussed the pros
22 and cons of replacing the roof versus coating the roof, noting that the roof coating has a 10 year
23 limited warranty while the roof replacement has a 20 year warranty: and noting that roof
24 replacement costs would come out of Capital funds, while roof coating costs would come out of
25 Operating funds. Senya asked how much more useful life could be realized with the current roof
26 and if the roof needed to be replaced right away. Marty commented that it would be prudent to
27 complete the work now and that it would be better to use funds from Capital funds, not
28 Operating.

29
30 Marty motioned to award the Roof Replacement Bid with Gutters and Downspouts to Pro Com
31 Roofing Corp. for \$220,653. Chuck seconds. Carmen asked if the Board trusts the Pennoni
32 report, and if the roof replacement could be put off until a later date. Rick commented that the
33 Township prides itself on being proactive in the maintenance of the Township's major assets.

34
35 *Brad Gerase, a resident*, stated that limited warranties are useless when it comes to roof coating,
36 and he would not recommend roof coating.

37
38 The Board voted 3/1 in favor of the motion, with Senya in opposition. Janet was not present for
39 the vote.

40
41 **Consider 2016 End of Summer Recreation Report:** Tabled for another meeting TBD.

42
43 **Approval of Minutes:** The Board reviewed and corrected the minutes of the October 4, 2016
44 meeting. Marty motioned to approve. Chuck seconded. The Board voted unanimously in favor
45 of the motion 4/0. Janet was not present for the vote.

46

1 **Treasurer's Report:**

2 *See attached Treasurer's Report for October 13, 2016.* The Board reviewed the Treasurer's
3 Report and the current invoices. Carmen moved to graciously accept the Treasurer's Report and
4 the Expenditure Register Report as recommended by the Treasurer, to accept the receipts and to
5 authorize payment of the invoices just reviewed, with the exception of the Neighborhood
6 Nursing invoice, as the Board would like to receive a report from this organization to determine
7 if a greater contribution is more appropriate. Senya seconded. The Board voted unanimously to
8 approve the motion, 4/0. Janet was not present for the vote.
9

10 **Correspondence, Reports of Interest:** The Board acknowledged receipt of the following:

- 11 a) E-mail regarding Public Works paving in Wylpen Farms
12 b) Act 14 notice regarding the West Goshen Sewer Treatment Plant
13

14 **Adjournment:**

15 There being no further business, Carmen motioned to adjourn the meeting. Marty seconded.
16 The Board voted unanimously to adjourn the meeting at 10:59 p.m.
17

18 Respectfully submitted,

19 *Christina Rossetti Hartnett*

20 *Recording Secretary*

21 Attachment: *Treasurer's Report for October 13, 2016*
22

**TREASURER'S REPORT
2016 RECEIPTS AND BILLS**

GENERAL FUND

Real Estate Tax	\$732.51	Accounts Payable	\$906,872.84
Earned Income Tax	\$49,867.21	<u>Electronic Pmts:</u>	
Local Service Tax	(\$6,596.88)	Credit Card	\$0.00
Transfer Tax	\$92,848.43	Postage	\$0.00
<i>General Fund Interest Earned</i>	\$479.36	Debt Service	\$216,099.73
Total Other Revenue	\$898,916.28	Payroll	\$107,590.00
Total Receipts:	<u>\$1,036,246.91</u>	Total Expenditures:	<u>\$1,230,562.57</u>

STATE LIQUID FUELS FUND

Receipts	\$0.00		
<i>Interest Earned</i>	\$62.14		
Total State Liquid Fuels:	<u>\$62.14</u>	Expenditures:	<u>\$0.00</u>

SINKING FUND

Receipts	\$0.00	Accounts Payable	\$15,190.91
<i>Interest Earned</i>	\$404.02	Credit Card	\$0.00
Total Sinking Fund:	<u>\$404.02</u>	Total Expenditures:	<u>\$15,190.91</u>

TRANSPORTATION FUND

Receipts	\$0.00		
<i>Interest Earned</i>	\$214.71		
Total Sinking Fund:	<u>\$214.71</u>	Expenditures:	<u>\$0.00</u>

SEWER OPERATING FUND

Receipts	\$135,506.38	Accounts Payable	\$116,716.52
<i>Interest Earned</i>	\$59.31	Debt Service	\$119,589.97
Total Sewer:	<u>\$135,565.69</u>	Credit Card	\$0.00
		Total Expenditures:	<u>\$236,306.49</u>

REFUSE FUND

Receipts	\$47,906.82		
<i>Interest Earned</i>	\$14.99		
Total Refuse:	<u>\$47,921.81</u>	Expenditures:	<u>\$74,037.30</u>

SEWER SINKING FUND

Receipts	\$0.00		
<i>Interest Earned</i>	\$96.79		
Total Sewer Sinking Fund:	<u>\$96.79</u>	Expenditures:	<u>\$2,768.00</u>

OPERATING RESERVE FUND

Receipts	\$0.00		
<i>Interest Earned</i>	\$341.57		
Total Operating Reserve Fund:	<u>\$341.57</u>	Expenditures:	<u>\$0.00</u>

Events Fund

Receipts	\$0.00		
<i>Interest Earned</i>	\$1.00		
Total Events Fund:	<u>\$1.00</u>	Expenditures:	<u>\$0.00</u>

October 27, 2016

**TREASURER'S REPORT
2016 RECEIPTS AND BILLS**

GENERAL FUND

Real Estate Tax	\$3,409.74
Earned Income Tax	\$88,000.00
Local Service Tax	\$8,000.00
Transfer Tax	\$0.00
<i>General Fund Interest Earned</i>	\$0.00
Total Other Revenue	\$51,649.02
Total Receipts:	\$151,058.76

Accounts Payable	\$95,701.89
<u>Electronic Pmts:</u>	
Credit Card	\$1,296.90
Postage	\$0.00
Debt Service	\$0.00
Payroll	\$104,751.00
Total Expenditures:	\$201,749.79

STATE LIQUID FUELS FUND

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

Expenditures:	\$0.00
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SINKING FUND

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

Accounts Payable	
<i>Credit Card</i>	\$0.00
Total Expenditures:	\$0.00

TRANSPORTATION FUND

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

Expenditures:	\$0.00
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SEWER OPERATING FUND

Receipts	\$110,553.91
<i>Interest Earned</i>	\$0.00
Total Sewer:	\$110,553.91

Accounts Payable	\$114,197.60
<i>Debt Service</i>	\$0.00
<i>Credit Card</i>	\$0.00
Total Expenditures:	\$114,197.60

REFUSE FUND

Receipts	\$41,634.67
<i>Interest Earned</i>	\$0.00
Total Refuse:	\$41,634.67

Expenditures:	\$12,487.86
----------------------	--------------------

SEWER SINKING FUND

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

Expenditures:	\$9,900.71
----------------------	-------------------

OPERATING RESERVE FUND

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

Expenditures:	\$0.00
----------------------	---------------

Events Fund

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

Expenditures:	\$0.00
----------------------	---------------

**EAST GOSHEN TOWNSHIP
MEMORANDUM**

TO: BOARD OF SUPERVISORS
FROM: BRIAN MCCOOL
SUBJECT: PROPOSED PAYMENTS OF BILLS
DATE: 10-27-2016

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 expenses include \$29,450 for pavement markings, \$10,915 for asphalt and \$10,500 for tree removal. General Fund revenue includes a contribution of \$23,136 from Friends of East Goshen for Community Day.

Sewer Fund expenses include a payment to Westtown Township in the amount of \$96,570 for 4th quarter sewer fees for Cider Knoll and Summit House.

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

Report Date 10/20/16

Expenditures Register
GL-1610-55235

PAGE 1

MARP05 run by BARBARA 1 : 20 PM

Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
05				SEWER OPERATING						
1393	49086	1	05429 3250	US POSTMASTER ADMIN.- POSTAGE 4th QTR.2016 UTILITY BILLS	102016	10/20/16		10/20/16		934.31
										934.31
06				REFUSE						
1393	49086	2	06427 3250	US POSTMASTER POSTAGE 4th QTR.2016 UTILITY BILLS	102016	10/20/16		10/20/16		934.31
										934.31
										1,868.62
0 Printed, totaling										1,868.62

FUND SUMMARY

Fund	Bank Account	Amount	Description
05	05	934.31	SEWER OPERATING
06	06	934.31	REFUSE
		1,868.62	

PERIOD SUMMARY

Period	Amount
1610	1,868.62
	1,868.62

Report Date 10/25/16

Expenditures Register
GL-1610-55304

PAGE 3

MARP05 run by BARBARA 9 : 44 AM

Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
627	49107	1	01438 2455	HIGHWAY MATERIALS INC. MATER. & SUPPLY-RESURFAC. 20.03 TONS 25C .3<3	1641862MB	10/21/16	10/25/16	10/21/16	12213	799.20
										799.20
2442	49109	1	01430 2330	KENT AUTOMOTIVE VEHICLE MAINT AND REPAIR FENDER WASHERS, GALVANIZED I-BOLTS, CLOTH TAPE & 5 STRAP	9304408481	10/21/16	10/25/16	10/21/16	12214	510.66
										510.66
765	49110	1	01409 3745	LENNI ELECTRIC CORPORATION PW BUILDING - MAINT REPAIRS REPLACE BIG SHOP EM LIGHTS	160980	10/21/16	10/25/16	10/21/16	12215	444.00
49111	1	01409 3745		PW BUILDING - MAINT REPAIRS HANG WALL FAN IN GARAGE	160988	10/21/16	10/25/16	10/21/16	12215	807.00
49113	1	01434 3610		STREET LIGHTING REPLACE STREET LIGHT FIXTURE	161017	10/21/16	10/25/16	10/21/16	12215	640.00
										1,891.00
2861	49114	1	01430 2330	LITTLE INC., ROBERT E. VEHICLE MAINT AND REPAIR JDC - LATCHES & FUEL SENDER	03-429062	10/21/16	10/25/16	10/21/16	12216	48.25
										48.25
800	49115	1	01438 3845	MACANGA INC. EQUIP. RENTAL -RESURFAC. 3 LABORERS	101216	10/21/16	10/25/16	10/21/16	12217	1,020.00
49115	2	01438 2455		MATER. & SUPPLY-RESURFAC. HOT TAR	101216	10/21/16	10/25/16	10/21/16	12217	300.00
										1,320.00
2993	49117	1	01452 3040	MAST FARMS PUMPKIN FESTIVAL 22 BINS FACE PUMPKINS	7358	10/21/16	10/25/16	10/21/16	12218	2,300.00
										2,300.00
829	49118	1	01409 3740	MASTER'S TOUCH TWP. BLDG. - MAINT & REPAIRS EXTERM.SERVICE OCT.2016 TWP.&PW	31295	10/21/16	10/25/16	10/21/16	12219	104.00
49119	1	01409 3840		DISTRICT COURT EXPENSES EXTERM.SERVICE OCT.2016 DC & POL	31294	10/21/16	10/25/16	10/21/16	12219	58.00
										162.00

Report Date 10/25/16

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MARP05 run by BARBARA 9 : 44 AM

Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
06				REFUSE						
241				C.C. SOLID WASTE AUTHORITY						
	49092	1	06427 4502	LANDFILL FEES WEEK 10/3/16 - 10/7/16	45225	10/21/16	10/25/16	10/21/16	478	5,952.21
	49093	1	06427 4502	LANDFILL FEES WEEK 10/10/16 - 10/14/16	45302	10/21/16	10/25/16	10/21/16	478	5,601.34
										11,553.55

Report Date 10/25/16

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MARP05 run by BARBARA 9 : 44 AM

Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
09				Sewer Capital Reserve Fund						
569	49104	1 09409	7400	GREAT VALLEY LOCKSHOP MACHINERY/EQUIPMENT - REPLACEMENT 7'0 X 7'6 WELDED FRAME, INSTALL NEW DOORS, DEADBOLTS, LOCKS, CLOSERS, & STAINLESS STEEL PLATES	2016002887	10/21/16	10/25/16	10/21/16	935	4,798.47
										4,798.47
2121	49132	1 09409	7400	SHERWIN-WILLIAMS CO. MACHINERY/EQUIPMENT - REPLACEMENT 1 GALLON PAINT - HUNT COUNTRY	1418-5	10/21/16	10/25/16	10/21/16	936	56.03
										56.03
										178,000.23
42 Printed, totaling										178,000.23

FUND SUMMARY

Fund	Bank Account	Amount	Description
01	01	57,809.13	GENERAL FUND
05	05	103,783.05	SEWER OPERATING
06	06	11,553.55	REFUSE
09	09	4,854.50	Sewer Capital Reserve Fund
		178,000.23	

PERIOD SUMMARY

Period	Amount
1610	178,000.23
	178,000.23

Report Date 10/27/16

Expenditures Register
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MARP05 run by BARBARA

3 : 17 PM

Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
3595	49155	1	01438 2455	FETTERS INC.,R.W. MATER. & SUPPLY-RESURFAC. TRI-AXLE HAULING MILLINGS & PAVING 10/3-10/5/16	101416	10/27/16		10/27/16		2,295.00
										2,295.00
3741	49156	1	01438 2460	GREENSCAPE TREE SERVICE LLC. TREE REMOVAL	1081	10/27/16		10/27/16		2,175.00
				TREE PRUNING & CHIPPING 10/6 GRAND OAK						
	49157	1	01438 2460	TREE REMOVAL	1082	10/27/16		10/27/16		2,137.50
				TREE REMOVAL & CHIPPING 10/7 GRAND OAK						
	49158	1	01438 2460	TREE REMOVAL	1085	10/27/16		10/27/16		2,137.50
				TREE CHIPPING 10/3/16						
	49159	1	01438 2460	TREE REMOVAL	1086	10/27/16		10/27/16		2,722.50
				TREE CHIPPING 10/4/16						
	49160	1	01438 2460	TREE REMOVAL	1087	10/27/16		10/27/16		1,327.50
				TREE PRUNING & CHIPPING 10/5 - HUNT COUNTRY						
										10,500.00
627	49161	1	01438 2455	HIGHWAY MATERIALS INC. MATER. & SUPPLY-RESURFAC. 255.92 TONS 19B .3<3 - JEFFERSON, MADISON - WATERFORD	1641889MB	10/27/16		10/27/16		10,914.99
										10,914.99
638	49162	1	01437 2460	HOME DEPOT CREDIT SERVICES GENERAL EXPENSE - SHOP WEATHERWATCH LEAK BARRIER	101316	10/27/16		10/27/16		49.00
										49.00
765	49164	1	01409 3840	LENNI ELECTRIC CORPORATION DISTRICT COURT EXPENSES REPAIR LIGHT FIXTURE - DIST.COURT	161048	10/27/16		10/27/16		343.89
										343.89
1817	49165	1	01437 2460	LOWES BUSINESS ACCOUNT/GECE GENERAL EXPENSE - SHOP COUNTER SINKS & BITS	101716	10/27/16		10/27/16		17.07
	49165	2	01454 3740	EQUIPMENT MAINT. & REPAIR BOARD WALK AND HAND RAILS	101716	10/27/16		10/27/16		746.91
										763.98

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MARP05 run by BARBARA 3 : 17 PM

Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount

05	SEWER OPERATING									
3319				ABEL RECON LLC						
49144	1	05422	3701	R.C. COLLEC.-MAINT.& REPR	2704	10/27/16		10/27/16		2,043.00
				APPLIC.#5 WHITE CHIM.& CORNWALLIS						
				MANHOLE REHAB						
										2,043.00

151				BLOSENSKI DISPOSAL CO, CHARLES						
49149	1	05422	4502	R.C. SLUDGE-LAND CHESTER	15041	10/27/16		10/27/16		181.00
				SWITCH 20 YDS WITH LINER 10/3/16						
49150	1	05422	4502	R.C. SLUDGE-LAND CHESTER	15042	10/27/16		10/27/16		181.00
				SWITCH 20 YDS WITH LINER 10/17/16						
										362.00

1747				EAST WHITELAND TOWNSHIP						
49153	1	05429	4520	CONTR. SERV. MALVERN INSTITUTE	101916	10/27/16		10/27/16		2,245.60
				3RD QTR. 2016 UTILITY PAYMENT						
										2,245.60

765				LENNI ELECTRIC CORPORATION						
49163	1	05422	3700	R.C. STP-MAINT.& REPAIRS	161047	10/27/16		10/27/16		450.64
				RIDLEY LIFT STATION UPS REPAIR						
										450.64

797				M&S SERVICE COMPANY						
49166	1	05420	3702	C.C. COLLEC.-MAINT.& REPR.	1753-16	10/27/16		10/27/16		2,299.00
				REPLACE WELL TRANSDUCER W/FOGROD						
				SYSTEM						
49167	1	05420	3702	C.C. COLLEC.-MAINT.& REPR.	1787-16	10/27/16		10/27/16		2,080.00
				EMERGENCY SERV.- ELEC.POWER SURGE -						
				STATION DOWN						
										4,379.00

Report Date 10/27/16

Expenditures Register
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MARP05 run by BARBARA 3 : 17 PM

Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
09				Sewer Capital Reserve Fund						
638				HOME DEPOT CREDIT SERVICES						
49162	2	09409	7400	MACHINERY/EQUIPMENT - REPLACEMENT DOOR FRAME EXTENSIONS, COMMON BOARD PLYWOOD, SCREWS, BLADE, LUMBER, DECK SCREWS, ROLLER COV. & PAINT TRAY COV	101316	10/27/16		10/27/16		813.59
										813.59
1817				LOWES BUSINESS ACCOUNT/GECF						
49165	3	09409	7400	MACHINERY/EQUIPMENT - REPLACEMENT ROOF FRAMING & NAILS HUNT CNTRY.PS	101716	10/27/16		10/27/16		530.25
										530.25
1896				SPRINGER BROTHERS INC						
49180	1	09409	7400	MACHINERY/EQUIPMENT - REPLACEMENT SOFFIT GUTTER SYST. - HUNT CNTRY.PS	15805	10/27/16		10/27/16		810.00
49181	1	09409	7400	MACHINERY/EQUIPMENT - REPLACEMENT SOFFIT GUTTER SYST. - HUNT CNTRY.PS	15806	10/27/16		10/27/16		2,892.37
										3,702.37
										52,419.21
										0 Printed, totaling 52,419.21

FUND SUMMARY

Fund	Bank Account	Amount	Description
01	01	37,892.76	GENERAL FUND
05	05	9,480.24	SEWER OPERATING
09	09	5,046.21	Sewer Capital Reserve Fund
		52,419.21	

PERIOD SUMMARY

Period	Amount
1610	52,419.21
	52,419.21



FEMA

September 26, 2016

Senya D. Isayeff, Chairman
East Goshen Township Board of Supervisors
1580 Paoli Pike
West Chester, Pennsylvania 19380

Municipality: East Goshen Township
County, State: Chester, PA
Adoption Date: 5/17/2016
Date Approved: 1/7/2016
Expiration Date: 1/7/2021

Re: Hazard Mitigation Plan Approval

Dear Chairman Isayeff:

The Hazard Mitigation Plan for your community has been approved by the Federal Emergency Management Agency (FEMA). Your community is now eligible to apply for federal disaster assistance until the plan expires as stated above.

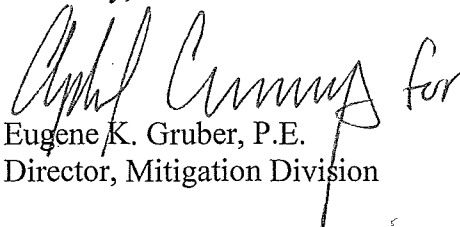
The plan was reviewed and approved based on the criteria contained in 44 Code of Federal Regulations, Part 201, as authorized by the Disaster Mitigation Act of 2000 (DMA2K). These criteria address the planning process, risk assessment (including hazard identification), mitigation strategy and plan maintenance process requirements. Enclosed is a list of specific recommendations for improving the plan. FEMA encourages communities to improve and update their plans as well as take mitigation actions by implementing strategies within the plan. Some resources to assist you include:

Mitigation Ideas: A Resource for Reducing Risk to Natural Hazards
<http://www.fema.gov/library/viewRecord.do?id=6938>

Integrating Hazard Mitigation Into Local Planning: Case Studies and Tools for
Community Officials <http://www.fema.gov/library/viewRecord.do?id=7130>

If you have questions, please contact Ernie Szabo, State Hazard Mitigation Planner, at (717) 671-2547. I commend you for your dedication demonstrated in preparing and adopting a strategy to reduce future disaster losses.

Sincerely,


Eugene K. Gruber, P.E.
Director, Mitigation Division

Enclosure

cc: Thomas Hughes, State Hazard Mitigation Officer
Robert J. Kagel, Chester County Department of Emergency Services

Recommendations for Future Improvements

Local Hazard Mitigation Plan

for

Chester County, Pennsylvania

County Plan Approval Date: January 7, 2016

1. The updated plan should include any data developed in the five years since the plan was last updated. Information could include lowest floor elevation of vulnerable structures, and other information that could be used in mitigation grant applications. This information could be kept as an appendix to the plan.
2. The updated plan needs to clearly document the status of any mitigation actions that have taken place during the five years of the plan. The committee should consider a narrative that celebrates the success of mitigation in the community.
3. The updated plan should include information on specific projects that the jurisdiction would like to implement. This information could be placed in an appendix that includes specific information on structures. Due to its sensitive nature, this information would not be considered public information, but would be provided to the state and federal governments.
4. When the plan is updated next, a better integration with existing planning mechanisms needs to be included. For example, the County comprehensive plan should be analyzed to determine how this all hazard Mitigation Plan can be incorporated into that existing planning mechanism and how the comprehensive plan can be incorporated into the local hazard Mitigation Plan.
5. In the next plan update, the plan should include more in-depth information on how the NFIP is managed in each of the jurisdictions. Examples could include: process to ensure new construction is compliant with the local floodplain ordinances; how residents are assisted in mapping issues and how substantially damaged structures are managed to ensure compliance with the latest floodplain ordinance.

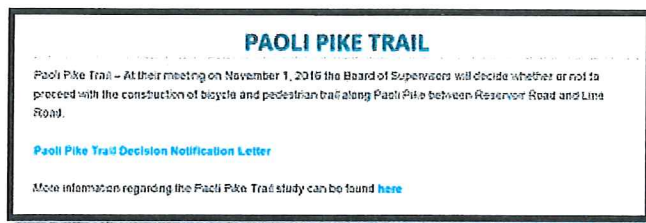
Rick Smith

From: sisayeff@eastgoshen.org
Sent: Friday, October 21, 2016 2:31 PM
To:
Cc: mshane@eastgoshen.org; cbattavio@eastgoshen.org; jemanuel@eastgoshen.org; cproctor@eastgoshen.org; Rick Smith; Jon Altshul
Subject: RE: East Goshen Park.....Open Letter to EG BOS

Dear Mr. Buonanno,

Good afternoon and thank you for your email.

The construction of a "Bicycle and Pedestrian Trail along Paoli Pike between Reservoir Road and Line Road", as discussed at the Board of Supervisors (BoS) meeting on Tuesday, 10/18/16, and posted on the Township Website (please see below), will be on the BoS Agenda for public discussion at the meeting on Tuesday, November 1, 2016.



As always, your presence and participation at the meeting is encouraged and greatly appreciated.

Thank you again for the outreach and best wishes for a great Fall 2016 weekend!

Senya D. Isayeff
Chairman
Board of Supervisors
East Goshen Township
1580 Paoli Pike
West Chester, pa 19380
610-842-4241 (Cell)

-----Original Message-----

From: [REDACTED]
Sent: Friday, October 21, 2016 1:26pm
To: sisayeff@eastgoshen.org, mshane@eastgoshen.org, cbattavio@eastgoshen.org, jemanuel@eastgoshen.org, cproctor@eastgoshen.org
Subject: East Goshen Park.....Open Letter to EG BOS

Gentlemen/Madam, I have read through some of the previous meeting notes..... It is my impression via reading those notesthe trail and playground has been dubbed/given a TOP/ 1st priority status by the BOS..... relative to taxpayer based/earned.... revenue to be allocated and spent by the BOS. I would consider any revenue allocations concerning this BOS 1st priority matter.....

as..... discretionary spending.....having said that.....as such.....why is this considered the 1st priority by the BOS.....I would think the HM Dam and the Milltown Dam along with township Ponds/streams and drainage... over seen and ordered by the EPA/ DEP so on and so forth would be the 1st priority to and for taxpayers consideration by the BOS. The allocation of dollars among all... as operating expense/vs capitol expense..... is a red herring/a dance to the music sort of thing.....no matter how you look at it and/ or talk through/ around/and about it... the matter...is..... it still means big taxpayer expenditures before we know the risk vs benefit to EAST GOSHEN TAXPAYERS. We still don't know how much anything will cost in hard dollars..... all the budget planning financial projections etc etc it appears ...in my opinion, are being rushed into a best guess conclusion..... and..... we are borrowing money on a scenario of..... and ...if ...or but.....I am under the impression many years ago EG township discontinued property taxes in lieu of an income tax.....it's true we haven't raised taxes in years but we didn't have a property tax until years ago.....when the BOS agreed to discontinue Property Taxes in lieu of a income tax.....the property tax came back to us to develop a land gift bestowed upon us by Pfizerwho discontinued their animal husbandry Parma business in EG from the Smith Klein////////Glaxco/Pfizer mergers and purges. It's my understanding the board increased the tax at the time to purchase land within/around the Ashbridge preserve..... to preserve open space in conjunction with Willistown Township.....A well thought out financed and executed plan. I think it prevented Toll Brothers from putting up 75 + homes ruining the feel of the township.....In conclusion, I feel the BOS should re think the priorities of EG major operating expense and or capitol cost allocations. I don't think the residents/taxpayers of East Goshen can/should withstand any unforeseen, conceived or perceived sneak a taxes during the coming years. Thank you for your time and consideration....I await your response. J Buonanno EG resident.

Rick Smith

From: sisayeff@eastgoshen.org
Sent: Tuesday, October 25, 2016 4:48 PM
To: Charles A Higgins
Cc: E. Martin Shane, Supvr.; Carmen R. Battavio, Supv'r.; Charles Proctor, Supv'r.; Janet Emanuel, Supv'r.; 'Rick Smith'
Subject: RE: Money Wasted On The Paoli Pike Trail

Dear Mr. Higgins,

Good afternoon.

Thank you for your email; your comments are appreciated.

Please note that the "Bicycle and Pedestrian Trail along Paoli Pike between Reservoir Road and Line Road", will be on the BoS Agenda for public discussion and consideration at the meeting on Tuesday, November 1, 2016.

Your presence and participation at the meeting is encouraged and will be greatly appreciated.

Thank you again for your outreach.

Senya D. Isayeff
Chairman
Board of Supervisors
East Goshen Township
1580 Paoli Pike
West Chester, PA 19380
610-842-4241 (Cell)

Thank you

-----Original Message-----

From: "Charles A Higgins" <[REDACTED]>
Sent: Tuesday, October 25, 2016 3:48pm
To: "Senya D. Isayeff, Chmn." <sisayeff@eastgoshen.org>
Cc: "E. Martin Shane, Supvr." <mshane@eastgoshen.org>, "Carmen R. Battavio, Supv'r." <cbattavio@eastgoshen.org>, "Charles Proctor, Supv'r." <cproctor@eastgoshen.org>, "Janet Emanuel, Supv'r." <jemanuel@eastgoshen.org>
Subject: Money Wasted On The Paoli Pike Trail

**Money wasted that could be better spent
elsewhere as revealed in the East Goshen Twp.**

Fall Newsletter. Why not save the Hershey Mill and Reservoir Road dams instead?

Grants received are:

1. \$1,000,000 from DVRPC for segment from Reservoir Rd. to Boot Rd.
2. \$1,736,000 from DVRPC for segment from Boot Rd. to N. Chester Rd. (Rt.# 352)
3. \$150,000 from DVRPC for segment from N. Chester Rd. to Line Rd.

This is particularly galling since there is already a township park with a trail in it but this trail must be straight. Why? Those persons that "may" use this thing cannot walk in any other manner?

Total wasted funds \$2,900,000!

Oh yes, then there is more \$52,500 grant by the DVRPC to develop a "Master Plan" to identify potential land planning and transportation improvements.

GO AWAY! This whole idea is dumb and unneeded! This government has lost their mind.

Rick Smith

From: sisayeff@eastgoshen.org
Sent: Friday, October 28, 2016 7:55 AM
To: _____
Cc: mshane@eastgoshen.org; cbattavio@eastgoshen.org; cproctor@eastgoshen.org; jemanuel@eastgoshen.org; rsmith@eastgoshen.org
Subject: RE: PAOLI Pike Trail 3 part of three

Dear Mr. Buonanno,

Good morning!

Thank you for your correspondence which will be included in the Agenda packet for the scheduled Board of Supervisors Meeting on Tuesday, November 1, 2016.

Your attendance and participation are always welcome and encouraged.

Thank you again and best wishes for a great weekend,

Senya D. Isayeff
Chairman
Board of Supervisors
East Goshen Township
1580 Paoli Pike
West Chester, PA 19380
610-842-4241 (Cell)

-----Original Message-----

From: _____
Sent: Thursday, October 27, 2016 2:38pm
To: sisayeff@eastgoshen.org, mshane@eastgoshen.org, cbattavio@eastgoshen.org, cproctor@eastgoshen.org, jemanuel@eastgoshen.org, rsmith@eastgoshen.org
Subject: PAOLI Pike Trail 3 part of three

Dear Gentlemen/Madam of the BOS, I think there are some things you should consider upon your evaluation of EG priorities.....It was mentioned, the BOS is considering the execution of eminent domain..... if property owners demonstrate reluctance to the vision of the BOS concerning their proposed use of said private propertythink about iteminent domain.....In my opinion, you would be hard pressedto impress upon a Chester County Judge that a trail from nothing to nowhereis in the BEST interest of the many citizens vs. the interest.... of the one and/or the few citizens/residents of EAST GOSHEN. I ask youwhat does this trail bring to the residents of EAST GOSHEN.....the taxpayers of EAST GOSHENWhat can East Goshen residents DO on the trail that they CAN'T DO within the confines of the present/current structure of the park. List three things.....

What should be most concerning to the BOS is the Moral and Historical significance of a religious sect and the descendants of our founders.....Goshenville.....What is the worth of their property? what is the worth of a QUAKER FRIENDS MEETING PROPERTY.....A property given as an original

WILLIAM PENN LAND GRANT.....A property given to a pacifist sect for/about religious freedom. The Quakers were here before us.....whose beliefs became the keystone to the build out of our bill of rights and the foundation of our Constitution. How much is the seizure of a historical GRAVEYARD worth? I hope that no member of East Goshen even uttered or mentioned eminent domain. What is the property worth ??? The two farms have been here since..... FOREVER.....before during and after the revolutionary war...before the country..before during and after the civil war.....before during and after.....WW1 and 2....shall I go on? The descendents of the farms already have had to sell off portions of their legacy to pay off capitol gains taxes.....East Goshen residents have directly gained probably millions of tax dollars because of their circumstances and nowthe EG BOS wants them to give more.....What is their property worth? Is it worth what Sunoco gave to East Goshen for pipeline rights.....61.25 per sq ft.....The members of the BOS were very pleased with Sunoco offer.....In fact I couldn't find a single EG resident who did better than our BOS....I think the Graveyard ground is worth more than just tree removal.....I could go on and on....In my opinion, this trail is discretionary spending.....regardless what accounting credit or debit column it's placed. This expenditure/bond issue without question hesitation or reservation.....absolutely categorically and unequivocally should be placed on a ballad as a referendum. The people of East Goshen should decide whose legacy should stand and at what cost.....In my opinion, the current design plans and construction of this trail would add risk to benefit for residents..... the same...as toair condition the Park. What have we allocated for property acquisition costs.....at 61.25 per sq ft we should allocate 2 to 4 million. Since Sunoco set the benchmark. I await your response.....I propose this be added to the agenda. Thank you for your time and consideration. J Buonanno EG resident

Rick Smith

From: sisayeff@eastgoshen.org
Sent: Friday, October 28, 2016 7:49 AM
To: Leo Andrew Sinclair
Cc: mshane@eastgoshen.org; cproctor@eastgoshen.org; jemanuel@eastgoshen.org; battavio@eastgoshen.org; rsmith@eastgoshen.org;
Subject: RE: Questions regarding the future projects

Dear Mr. Sinclair,

Good morning!

Thank you for your correspondence which will be included in the Agenda packet for the scheduled Board of Supervisors Meeting on Tuesday, November 1, 2016.

Your attendance and participation is always welcome and encouraged.

Thank you again and best wishes for a great weekend,

Senya D. Isayeff
Chairman
Board of Supervisors
East Goshen Township
1580 Paoli Pike
West Chester, PA 19380
610-842-4241 (Cell)

-----Original Message-----

From: "Leo Andrew Sinclair", [REDACTED]
Sent: Thursday, October 27, 2016 6:30pm
To: sisayeff@eastgoshen.org, mshane@eastgoshen.org, cproctor@eastgoshen.org, jemanuel@eastgoshen.org, battavio@eastgoshen.org, rsmith@eastgoshen.org
Cc: [REDACTED]
Subject: Questions regarding the future projects

Dear Supervisors,

I am writing this letter to voice my objection to the township's desire to borrow 5 ++ million dollars via Bonds for the Milltown Dam, the Hershey's Mill Dam, the Playground and Park Master Plan, and the Paoli Pike Trail Segment A-B and Paoli Pike Trail Segment C-G. These projects are included in the EGT Cash Flow Analysis of Major Capital Projects 2016-2025. I am further troubled by the fact that there was no notice of your intention to obtain such Bonds placed on the front page of the Township's website under the News section; nor did we receive a formal proactive notification regarding such plans. I believe all residents should be formally notified of such expenditures and I also believe there should be a referendum vote for such action.

I understand there are four capital expenditure projects: two of which are discretionary, and two that have a set priority through an EPA requirements. The Dams are required and the Park and Trail projects are discretionary. According to the Proposed Project Finance Report, it is indicated that there will be 100% borrowed to repair both Dams. However, after the Police contract negotiations a few years ago, the Township got concessions of approximately \$300,000; of which \$250,000 was reallocated to repair the Hershey's Mill Dam. Why was this not calculated into the Proposed Project Finance Report? Let's not forget, the Federal government offered to breach the Dam at no cost to the Township over 6 years ago when the EPA had already mandated it to be breached at that point in time.

Oddly enough, in reviewing the Township's website, I did see a short notice about the "Paoli Pike Trail" and a link to a letter, "Paoli Pike Trail Decision Notification Letter," which is actually a letter by Rick Smith to the Residents. Why was this put on the website and not the details of all the other projects? I have several questions regarding the Paoli Pike Trail project:

1. Who actually received a paper copy of this letter?
2. Why was it not sent out to ALL residents if it's supposed to benefit everyone?
3. Why would it not state the total projected cost of the whole trail?
4. Will the Township fairly compensate all the property owners through which the trail will pass?
 - a. If so, has the total cost of compensation been factored in the estimated cost?
 - b. If so, how much, per square feet, will these property owners be fairly compensated?
5. Who will benefit, and how will they benefit, from the "Paoli Pike Trail"?
6. Why does the Board of Supervisors feel the Trail and the Park modifications should have priority over the Dams?
7. How and where would the residents access the trails?

I was under the impression the Township was looking to receive grants for 70 - 80% of the cost or else the project would not move forward. And since the Township did not subsequently receive those monies, why are you trying to obtain funding through tax dollars to complete this project? During a recent Board meeting, some Supervisors expressed a concern that projects should not move forward without receiving the funding first.

Finally, why is there a rush to begin these projects during our Township's Bicentennial celebration year? If you decide to move forward, then it might be possible that construction would begin while people are attending events in our Township. Construction zones are eye sores and can cause traffic congestion, noise pollution and general inconvenience for residents and those visiting East Goshen. Oh and let's not forget the pending Sunoco pipeline construction.

Please add this letter to the November 1 agenda for further discussion.

Regards,
Leo

Leo Andrew Sinclair

MEMO

To: Board of Supervisors
From: Department of Parks and Recreation
Re: Resident Support for the Paoli Pike Trail
Date: October 28, 2016

Board of Supervisors-

The Department of Parks and Recreation sent an email blast out to Township residents on October 27th 2016 with a Paoli Pike Trail (PPT) update. The email included a project overview, discussion of the project expense, current awarded grants and potential PPT community benefits.

We've received 14 email responses in favor of moving forward with the Paoli Pike Trail project. Here are the words of support from EGT residents (without edits):

- Thanks Jason! I'm super excited about this trail project! As someone who is very active - running & biking- within the community, this trail makes me very happy. Most motorists are unaware of the 4ft to pass a cyclist law and it gets a bit hairy out on Paoli Pike and the possibility of it connection to the CVT is awesome, as well! Oh yeah... and the kids! They love the park now and were thrilled to have a vote on the "NEW" park! "I'm an East Goshen resident and I support the Paoli Pike Trail project." - Melissa Slifer
- Hi Jason - I'm an East Goshen resident and I support the Paoli Pike Trail project. Thanks, Karen Malone
- I'm in East Goshen resident and I support the Paoli Pike trail project! - Steve Krebs
- Thank you for the hard work that you do. This project looks wonderful and greatly enhances our quality of life and property values. Much appreciated!! Hopefully the funding comes together and everything will be accomplished with great speed. I will try to attend the meeting but I work most evenings and Tuesdays are my busiest night! I'm an East Goshen resident and I support the Paoli Pike Trail project. - Maryanne Bowes
- Hi Jason, thanks for your email detailing this great initiative. I am indeed an East Goshen Township Resident and I strongly support this project (PPT). Kind Regards, Susan Kil
- I'm an East Goshen resident and I support the Paoli Pike Trail project. Thank you, Amy Detwiler
- Hi, We can't wait for the trail! Thank you! Brooke
- Hello, My name is Matt April and my wife and I live in East Goshen Township, over in the New Kent Apartment complex. We love to go for walks with our infant in his stroller. We are highly in favor of the proposed Paoli Pike Trail. Thank you for your consideration. -Matt

- I'm an East Goshen resident and I support the Paoli Pike Trail Project."
Thank you Cara Tavani
- We are East Goshen residents and support the Paoli Pike Trail project.
- Josh and Chrissy Cuzzo
- I'm an East Goshen resident and I support the Paoli Pike Trail project!!!! This gets me very excited and I am confident that my family would use it! Whitney W
- I'm an East Goshen resident and I support the Paoli Pike Trail project. Joyce Brunnhoeffler
- To whom it may concern: I will not be able to attend the meeting on this but wanted to express my strong support for the project for several reasons. I think providing a path for cyclists, joggers and walkers is a great benefit to the health and well-being of our residents. It makes driving easier— how many times have cyclists caused near accidents because there simply isn't enough room to easily accommodate them? It encourages physical activity and provides a place for residents to be active together thereby increasing a sense of community. It's great for business and encourages people to shop closer to home. It's good for the environment in keeping cars off the roads and reducing noise and traffic pollution. It benefits all kinds of residents— young and old. I am very happy to see this go forward and I look forward to seeing East Goshen connected to other communities.
Thanks, Mary Stephens
- Jason: I'm an East Goshen resident and I support the Paoli Pike Trail project.
Regards, Michael

A Facebook post was also created with similar information. In total, the Facebook post reached 420 people and had 23 likes, supporting the trail, with one comment:

- I look forward to this project. I think that connecting the YMCA, Fugett Middle School, East High School, East Goshen Elementary and East Goshen Park is a great idea. Currently, walking or biking along that stretch of Paoli Pike is extremely dangerous.
- Lucian Janik