

AGENDA
EAST GOSHEN TOWNSHIP
BOARD OF SUPERVISORS
Tuesday, October 18, 2016

6:00 PM—Executive Session—ABC Interviews

7:00 PM – Public Meeting

1. Call to Order
2. Pledge of Allegiance
3. Moment of Silence – Supervisor Carmen Battavio
4. Ask if anyone is recording the meeting
5. Chairman’s Report
 - a. Announce that the Board of Supervisors met in Executive Session on October 11 and 13 to discuss a personal matter and immediately prior to tonight’s meeting for ABC interviews.
6. [Public Hearing – Consider the Conditional Use Application of Mr. and Mrs. John McDonald to operate a firearms transfer and sale business from their property at 1349 Morstein Road as a Home Occupation.](#)
7. Emergency Services Reports
 - WEGO – Chief Brenda Bernot
 - Goshen Fire Co - none
 - Malvern Fire Co – none
 - Fire Marshal – none
8. [Financial Report – September 2016 Report](#)
9. Old Business - None
10. New Business
 - a. [Consider a petition and a letter requesting the Board amend the Zoning Ordinance to prohibit the sale of firearms as a home occupation.](#)
 - b. [Consider Cash Flow Analysis of Major Capital Projects \(Paoli Pike Trail, Township Park, Milltown and Hershey Mill Dams\)](#)
 - c. [Consider issuing a Request for Proposals for a Bond Issue for Capital Projects \(Paoli Pike Trail, Township Park, Milltown and Hershey Mill Dams\)](#)
 - d. [Consider Milltown and Hershey Mill Dam Land Planner Proposals](#)
 - e. [Consider changing the payment period for sewer and refuse to 45 days.](#)
 - f. [Consider Resolution 2016-61 increasing the contribution to the pension plan to 5.5% for 2016.](#)
 - g. [Consider roof coating and roof replacement bids.](#)
 - h. [Consider 2016 End of Summer Recreation Report](#)
11. Any Other Matter
12. Approval of Minutes
 - a. [October 4, 2016](#)
13. [Treasurer’s Report – October 13, 2016](#)
14. Correspondence, Reports of Interest
 - a. [E-mail regarding Public Works paving in Wyllpen Farms](#)
 - b. [Act 14 notice regarding the West Goshen Sewer Treatment Plant](#)

- 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

Oct 19, 2016	Pension Committee	10:30am
Oct 19, 2016	Futurist Committee	7:00pm
Oct 20, 2016	Building Bridges Program	3:00pm
Oct 27, 2016	Building Bridges Program	3:00pm
Nov 01, 2016	Board of Supervisors	7:00pm
Nov 02, 2016	Planning Commission	7:00pm
Nov 03, 2016	Building Bridges Program	3:00pm
Nov 03, 2016	Park and Recreation Commission	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 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	Futurist Committee	7:00pm

Newsletter Deadlines for Winter of 2016: November 1

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: 10/12/2016
To: Board of Supervisors
From: Mark Gordon, Township Zoning Officer *MLG*
Re: 1349 Morstein Rd. / Home Occupation

Dear Board Members,

Mr. and Mrs. McDonald, 1349 Morstein Rd., have submitted a Home occupation permit application. After my review I determined that the business requires Conditional Use approval. Mr. McDonald has subsequently submitted a Conditional Use application seeking approval to operate a Home Occupation from his home.

Mr. McDonald initially presented his application to the Planning commission on September 7th. Both Mr. McDonald and Mrs. McDonald presented additional information on the application to the Planning Commission on October 5th. The PC has forwarded their recommendation; I have included it for your consideration.

We have received a number of emails and notes from surrounding residents regarding this application which are also included in this packet of information and should be entered into the record as exhibits.

Mr. and Mrs. McDonald are requesting to operate a firearm sales and transfer business as a Home Occupation from their residence on Morstein Rd. Mr. and Mrs. McDonald have applied to the Federal Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF) for a Federal Firearms License (FFL); approval is anticipated and conditioned on Township approval to operate a home occupation. An ATF agent contacted the Township during the review of Mr. McDonald's FFL application and I confirmed for them that Mr. and Mrs. McDonald had applied for a Home Occupation permit and explained that the application was being considered in accordance with the Township ordinances. I explained the Township's Home Occupation regulations and the conditional use process to the agent.

The McDonalds have submitted a revised application narrative outlining the nature of the business and a number of the procedures and processes that an FFL must follow. That narrative is attached and is considered part of his Home Occupation and Conditional Use application. The McDonalds have also submitted their responses to the general Conditional Use standards for your consideration. The Township zoning ordinance does not have specific standards for this type of use.

The impacts of home occupation uses are usually minor when the number of customer trips is this low. The impact of customer visits and vehicle trips for the Home Occupation is typically mitigated with conditions. Safe ingress and egress is required and it appears that the current driveway configuration will most likely require customers to back out of the driveway onto Morstein Rd. The Planning Commission has recommended that the applicants provide a safe turn around area prior to the issuance of a Home Occupation permit.

For your consideration I have drafted a motion with the conditions of approval recommended by the Planning Commission.

DRAFT MOTION:

Mr. Chairman, I move that we approve the conditional use application for the home occupation to Mr. and Mrs. McDonald at 1349 Morstein Rd., West Chester PA 19380, to operate a firearm sales and transfer business from their residence with the following conditions:

1. The applicants shall adhere to all testimony and exhibits they have presented at the conditional use hearing.
2. The applicants shall maintain their Federal Firearms License (FFL) issued by the Federal Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF).
3. The applicants shall only sell or transfer the type of firearms permitted by their FFL.
4. The applicants shall maintain a license to sell firearms issued by the Commonwealth of Pennsylvania.
5. The applicants shall present all licenses to the Township prior to the issuance of the Home Occupation Permit.
6. The applicants shall comply with any other applicable federal, state or local licenses or permits necessary to operate as a firearms dealer at all times while conducting the home occupation.
7. The applicants shall store the firearms in a locked safe until the customer has passed the background check and all paperwork is completed.
8. If deliveries of firearms are made to the Applicant's home address by the USPS, UPS, Federal Express or another similar parcel delivery carrier, one of the the applicants must personally sign for the delivery.
9. The applicants shall adhere to all applicable federal and state laws and regulations and local ordinances in the operation of the home occupation.
10. The hours of operation for the business shall be by appointment only, Monday thru Saturday, 9 AM to 5 PM.
11. The applicants shall limit the number of in home customer transactions to 1 per day.
12. The applicants shall demonstrate to the Township Zoning Officer that safe vehicular ingress, egress and off street parking requirements are met for the home occupation prior to the issuance of the Home Occupation Permit.

**EAST GOSHEN TOWNSHIP
PLANNING COMMISSION**

1580 PAOLI PIKE, WEST CHESTER, PA 19380-6199

October 12, 2016

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

Re: 1349 Morstein Rd.
Home Occupation / Conditional Use
53-1L-29

Dear Board Members:

At their meeting on October 5, 2016 the Planning Commission voted unanimously in favor of the following motion:

Mr. Chairman, I move that we recommend that the Board of Supervisors approve the conditional use application for the home occupation of Mr. and Mrs. McDonald at 1349 Morstein Rd. West Chester PA 19380 with the following conditions:

1. The applicants shall adhere to all testimony and evidence presented at the conditional use hearing.
2. The applicants shall maintain their federal firearms license issued by the Bureau of Alcohol, Tobacco and Explosives.
3. The applicants shall only sell or transfer the type of firearms permitted by their federal license.
4. The applicants shall maintain a license to sell firearms issued by the Commonwealth of Pennsylvania.
5. The applicants shall comply with any other applicable federal, state or local licenses or permits necessary to operate as a firearms dealer at all times while conducting the home occupation.
6. The applicants shall store the firearms in a safe until the customer has passed the background check and all paperwork is completed.
7. If deliveries of firearms are made to the Applicant's home address by the USPS, UPS, Federal Express or another similar delivery carrier, the applicant's must personally sign for the delivery.
8. The applicants shall adhere to all applicable federal and state laws and regulations and local ordinances in the operation of the home occupation.
9. The hours of operation for the business shall be by appointment only Monday – Saturday 9 AM to 5 PM.
10. The applicants shall limit the number of in home customer transactions to 1 per day.

11. The applicant's shall demonstrate to the Township Zoning Officer that safe vehicular ingress, egress and off street parking requirements are met for the home occupation.

Mr. and Mrs. McDonald had no objection to these conditions.

Sincerely,



Mark A. Gordon
Township Zoning Officer

East Goshen Township

AUG 29 2016

To: Township Zoning Officer

Name of Applicant: John McDonald / GINA McDONALD

Applicant Address: 1349 Morstein Rd, West Chester, PA 19380

Telephone Number: 609-828-6995 Fax:

Email Address: jmcDonald_pa@hotmail.com

Property Address: 1349 Morstein Rd, West Chester, PA 19380

Tax Parcel Number: 53-1L-29 Zoning District: R2 Acreage: 1

Description of proposed use:

Internet based drop ship business. The business will not stock any merchandise. Orders will be taken through a website and shipped to customers directly from a wholesaler or distributor. The website will sell firearms, ammunition, and accessories. Occasional firearms transfers may take place at physical location, as owner is in process of acquiring a federal firearms license (FFL). The FFL will allow the owner to sell firearms on the website and perform firearms transfers for people in the local area.

Conditional Use is provided in Zoning Ordinance Section: 240-9.E.(1), 240-32.J, 240-31

We hereby acknowledge that we have read this application and state that the above is correct and agree to comply with all provisions of the East Goshen Township Zoning Ordinance applicable to this project and property.

Signature of Applicant

Date 8/26/16

Attest: [Signature]

* Review the formal Planning Commission review procedure on page three.

Conditional Use Application and Checklist

Township Administration use only:

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

Application Checklist:

<u>Item</u>	<u>Date Complete</u>
1. Completed Township Application Form:	<u>8-27-16</u>
2. All related materials submitted:	<u>8-27-16</u>
3. Township application and review fees paid:	<u>8-27-16</u>

Application accepted as complete on 8-29-16 by MARK GORDON

Official Signature:  Title: TWP. ZONING OFFICER

Review Process Checklist

<u>Item</u>	<u>Date</u>
1. Start date:	<u>8-27</u>
2. Date of first formal Planning Commission Meeting following Submission of complete application:	<u>9-7</u>
3. Sent to Twp. Engineer:	<u>-</u>
4. Date presented to Planning Commission:	<u>9-7</u>
5. Abutting Property Letter sent:	<u>9-1</u>
6. Date sent to CB:	<u>"</u>
7. Date sent To MA:	<u>"</u>
8. Date sent to HC:	<u>"</u>
9. Date sent to PRB:	<u>"</u>
10. Date sent to TAB:	<u>"</u>
11. Date by which the PC must act:	9-7
12. Date by which Board of Supervisors must act:	<u>10-18</u>
13. Drop Dead Date; (Day 60):	<u>10-28</u>
14. Conditional Use Hearing Date:	9-20 RESCHEDULED 10-18
15. Dates of hearing advertisement:	<u>10-3</u> & <u>10-10</u>
16. Property Posted:	<u>10-10-16</u>

Narrative for 1349 Morstien Rd, West Chester, PA 19380

The owner of the proposed business has applied for a Federal Firearms License (FFL) in order to run an internet web site that will sell firearms, ammunition, and accessories using a drop ship model. Owner may also conduct business at local guns shows, or perform occasional firearms transfers at residence.

Drop shipping is a retail fulfillment method where the internet store does not keep the products it sells in stock. Instead, when an item is sold on the website, the web site owner purchases the item from a third party and has it shipped directly to the customer. However; in the case of a firearm being purchased on the web site, the firearm must be shipped to a licensed FFL (Federal Firearms License) holder where the customer lives. The FFL receiving the firearm will do all of the paperwork and background check based on their local state requirements. The result of a drop ship sale is that the merchant never sees or handles the product.

The biggest difference between drop shipping and the standard retail store model is that the selling merchant does not stock or own inventory. Instead, the merchant purchases inventory as needed from a third party – usually a wholesaler or manufacturer – to fulfill orders, and the wholesaler or manufacturer ships items directly to the buyer (or their local FFL).

As mentioned, an FFL is a Federal Firearms License. In addition to being able to sell firearms, an FFL holder is licensed to conduct firearm transfers to those who desire to own a firearm, and who have passed state or federal background checks (depending upon the state). FFL holders have to abide by a strict set of federal and state rules and regulations, which include validating the customer's identity and conducting a background check. Before a person is able to take ownership of a firearm, federal law requires that the buyer have a valid photo ID and are required to fill out ATF Form 4473, otherwise known as the Firearms Transaction Record. The FFL holder must keep a log of these forms and the transaction to show to the Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF) as necessary. After the proposed new firearm owner fills out the form, in Pennsylvania, the FFL will then run a personal background check on the buyer through the Pennsylvania Instant Check System (PICS). The PICS provides the dealer with status on the customer's application: approve, deny, or delay. If the person is approved, the firearm may be legally transferred to the new owner. If person is denied, the FFL may not transfer the firearm to the new owner. If the result is "delay", the FFL may not transfer the firearm to the new owner, but may do so after the close of three business days after the check was initiated, if not otherwise instructed.

Following are the steps of a firearm(s) being sold on Morstein FFL's Website:

1. Buyer places order and makes payment on website and provides his/her local FFL information (to which firearm will be shipped)
2. Morstein FFL verifies buyer FFL dealer information that buyer enters on website, and/or contacts buyer to verify
3. Morstein FFL transmits order to wholesaler for direct shipment to buyer's FFL
4. Morstein FFL ensures that a certified copy of buyer's FFL is provided to wholesaler
5. Wholesaler enters the disposition of the firearm(s) into his or her acquisition and disposition (A&D) record

6. Wholesaler ships firearm to buyer's FFL
7. Buyer FFL receives firearm and enters the acquisition of the firearms into his or her A&D record
8. Buyer FFL has buyer complete a Firearms Transaction Record (Form 4473) and verifies his/her ID
9. Buyer FFL conducts background check through National Instant Criminal Background Check System (NICS) (or similar state criminal background check)
 - i. If "proceed" result
 1. FFL releases firearm to buyer
 2. FFL assigns a sequential number to Form 4473
 3. FFLS marks the firearm "out" in A&D book
 - ii. If "delayed" result
 1. FFL does not release firearm to the customer
 2. FFL waits for a response from NICS
 3. If no response received from NICS in the close of three business days after the check was initiated, FFL can release the firearm to the customer
 - iii. If "denied" result
 1. FFL does not release firearm to the customer
10. Morstein FFL does not make entries into his A&D record because he did not take physical possession of the firearm(s)

When might a firearm transfer occur at Morstein residence? Following are two examples:

1. Local resident wants to buy a shot gun from his/her hunting buddy:
 - a) Resident contacts Morstein FFL and makes appointment
 - b) Morstein FFL meets with buyer and seller, seller brings firearm to meeting
 - c) Morstein FFL records the firearm(s) in the Acquisitions & Dispositions (A&D) book (contains manufacturer, model, serial no, type, date received, etc.)
 - d) At meeting, buyer completes a Firearms Transaction Record (Form 4473) and Morstein FFL verifies his/her ID
 - e) Morstein FFL conducts background check through PICS
 1. If "proceed" result
 - a. Release firearm to buyer
 - b. Assign a sequential number to the Form 4473
 - c. Mark the firearm out in A&D book
 2. If "delayed" result
 - a. Do not release firearm to the customer
 - b. Wait for a response from PICS
 - c. If no response received from PICS in the close of three business days after the check was initiated, firearm can be released to the customer
 3. If "denied" result
 - a. Do not release firearm to the customer

2. Local resident purchases a firearm on internet website (Morstein FFL's website or other) and asks Morstein FFL to assist in completing firearm transfer:
 - a) Buyer contacts Morstein FFL to be receiving FFL dealer for online gun sale
 - b) Morstein FFL sends a copy of his FFL to selling FFL dealer (if not himself)
 - c) Morstein FFL receives firearm, then records the make, model, and serial number onto the copy of the FFL license that was sent with the firearm
 - d) Morstein FFL marks date received at the top and inserts into his IN binder
 - e) Morstein FFL records the firearm in A&D book
 - f) Morstein FFL locks firearm(s) in fireproof safe at his residence
 - g) Morstein FFL contacts customer and makes appointment
 - h) At meeting, customer fills out Form 4473 and Morstein FFL checks his/her ID
 - i) Morstein FFL conducts background check through PICS
 1. If "proceed" result
 - a. Release firearm to customer
 - b. Assign a sequential number to the Form 4473 and place in OUT binder
 - c. Mark the firearm out in your A&D book
 2. If "delayed" result
 - a. Do not release firearm to the customer
 - b. Wait for a response from PICS
 - c. If no response received from PICS in the close of three business days after the check was initiated, firearm can be released to the customer
 3. If "denied" result
 - a. Do not release firearm to the customer
 - b. Either purchase firearm from customer, or
 - c. Return the firearm to the FFL dealer from whom it was received

Conditional Use Response - 240-31.C (1) & (2) – 1349 Morstein Road

240-31 Standards for conditional uses and special exception uses and certain permitted-by-right uses.

(1) Overall. In considering a conditional use or special exception use application, the Board of Supervisors or Zoning Hearing Board, as applicable, shall consider all of the following standards as well as any other standards that may be listed for the proposed use [see Subsection B(11) concerning additional conditions that may be imposed by the Board of Supervisors]. (See also Article IX, concerning additional conditions that may be placed by the Zoning Hearing Board).

(2) Standards for conditional uses and special exception uses. All conditional uses and all special exception uses shall comply with the following standards:

(a) Not create a significant hazard to the public health and safety, including but not limited to fire, toxic or explosive hazards.

Response: This business will not create any hazard to public health or safety. The business will primarily receive orders on an internet web site and orders will be fulfilled via drop-ship (orders are placed online and shipped directly from wholesaler or distributor (i.e.: the owner will not handle or ship the product)). However, in the unlikely event that ammunition might be stored on site until a customer would pick it up, it will be stored in a safe, at room temperature, with low humidity. Ammunition is routinely kept on shelves in retail establishments, such as Dick's Sporting Goods, Walmart, Cabela's, etc., not posing any type of danger. The same would be true here. Please be aware that an internet buyer does not need an FFL for ammunition, as ammunition can be shipped directly to the buyer, so there would be no need for a customer to have ammunition shipped to the owner/FFL. Additionally, any firearm that a customer might have shipped to the owner/FFL would also be stored in a safe prior to the customer coming to conduct the official firearms transfer. In the rare occasion that a firearm might be shipped to the residence, it would not be shipped with ammunition and it would be shipped with "adult signature required", and may not be left at the residence without adult signature.

(b) Be suitable for the property in question.

Response: This business is suitable for the property in question, as it will be internet, drop-ship focused. In the rare occasion that a friend or family member would like to transfer a firearm, they would visit the property for 15 – 60 minutes, depending upon how long the "instant" background check takes. The driveway can easily fit a single visitor for the duration of the transfer, and could easily fit two or three vehicles.

Conditional Use Response - 240-31.C (1) & (2) – 1349 Morstein Road

- (c) Be designed, constructed, operated and maintained so as to be in harmony with the character of the existing or intended development of the general vicinity.

Response: This business will not alter the appearance of the home or property, inside or out, in any way. The character of the existing vicinity will not be affected at all.

- (d) Not be detrimental to other property in the vicinity, including proper use of adequate setbacks, buffering, berming, locating of nuisance-causing facilities, screening and controls of operations to avoid conflicts. Where, in the opinion of the Board of Supervisors, the distance of setbacks and/or the methods of screening and buffering otherwise established by this chapter would be insufficient, additional screening, buffering and/or widths of setbacks shall be required as a condition of any approval.

Response: This business will not be detrimental to other property in the vicinity as nothing is being altered regarding the appearance of the home or property in anyway, inside or out.

- (e) Be suitable in terms of permitting the logical, efficient and economic extension of public services and facilities such as central water supply, sanitary sewage and police and fire protection. The applicant shall prove that there is adequate access for fire-fighting and other emergency service equipment. The Board of Supervisors may establish additional conditions on approval to ensure such access, such as sufficient turning radii and cartway width for such equipment, the provision of adequate access for fire fighters to reach all sides of buildings and the provision of paved or compacted surfaces sufficient to support the weight of fire equipment.

Response: Public services and facilities will not be affected as the home and property are not being altered in anyway, inside or out.

- (f) After considering any traffic improvements that the applicant may legally commit to fund or construct shall not create significant traffic safety hazards or cause serious traffic congestion.

Response: There is no need to consider any traffic improvements as the business will result in not more than one or two customer visits per month, which should last 15 – 60 minutes, depending upon how long the "instant" background check would take. If, for some unforeseen reason, there were more than one or two customer visits per month (one per week), there would still be no need to consider any traffic improvements.

- (1) The applicant for a conditional use shall establish the effect of the proposed development on the reserve capacity of the public streets and street intersections providing access to and in the area of the subject property.

Response: This business will result in not more than one or two customer visits per month, which would last no longer than 15 – 60 minutes each, depending upon how long the "instant" background check would take. If,

Conditional Use Response - 240-31.C (1) & (2) – 1349 Morstein Road

for some unforeseen reason, there were more than one or two customer visits per month (one per week?), there would still be no adverse effect on the reserve capacity of the public streets or intersections.

[2] Where a traffic study is required under this chapter or another Township ordinance, such study shall be submitted at the same time as the conditional use application.

Response: This business will result in not more than one or two customer visits per month, which would last no longer than 15 – 60 minutes each, depending upon how long the “instant” background check would take. If, for some unknown reason, there were more than one or two customer visits per month (one per week?), there would still be no reason for a traffic study, as there would be no noticeable difference to traffic in the neighborhood.

[3] If a traffic study is required, the applicant shall prove that the level of service of unsignalized and signalized intersections adjacent to the applicant's property will be adequate to serve the proposed development. To prove such adequacy, the applicant shall prove that intersections intended to provide motor vehicle egress and/or ingress to the proposed development shall not fall below the Level of Service D as specified in the 1994 Highway Capacity Manual published by the Transportation Research Board, or its successor publication.

Response: A traffic study is not required. This business will result in not more than one or two customer visits per month, which would last no longer than 15 – 60 minutes each, depending upon how long the “instant” background check would take. If, for some unknown reason, there were more than one or two customer visits per month (one per week?), there would still be no reason for a traffic study, as there would be no noticeable difference to traffic in the neighborhood.

[a] The Board of Supervisors may waive the criteria in Subsection C(2)(f)[3] above if they find such waiver to be in the public interest, safety and general welfare.

[b] The above Subsection C(2)(f)[3] shall not be construed to preclude improvement of such intersections to attain a Level of Service D or better.

Conditional Use Response - 240-31.C (1) & (2) – 1349 Morstein Road

[4] The applicant shall prove that any improvements proposed to adjacent segments of streets will be sufficient to obviate adverse traffic impacts caused by the development, and to protect the traveling public.

Response: There is no reason for any improvements to adjacent segments of streets as this business will result in not more than one or two customer visits per month, which would last no longer than 15 – 60 minutes each, depending upon how long the “instant” background check would take. If, for some unknown reason, there were more than one or two customer visits per month (one per week?), there would still be no reason for any improvements to adjacent segments of streets.

[5] The applicant shall prove that facilities for ingress and egress will be so located and so designed to provide safe access to adjoining streets and to avoid unnecessary traffic through existing residential neighborhoods.

Response: This business will result in not more than one or two customer visits per month. If, for some unknown reason, there were more than one or two customer visits per month (one per week?), there would still be no need for changes related to facilities for ingress or egress.

(g) Minimize adverse impacts upon the preservation and restoration of any historic building(s) on the subject property.

Response: There are no historic buildings on the property. Additionally, neither the home nor the property are being altered in anyway, inside or out, so there will be no impacts upon the preservation or restoration of any historic buildings.

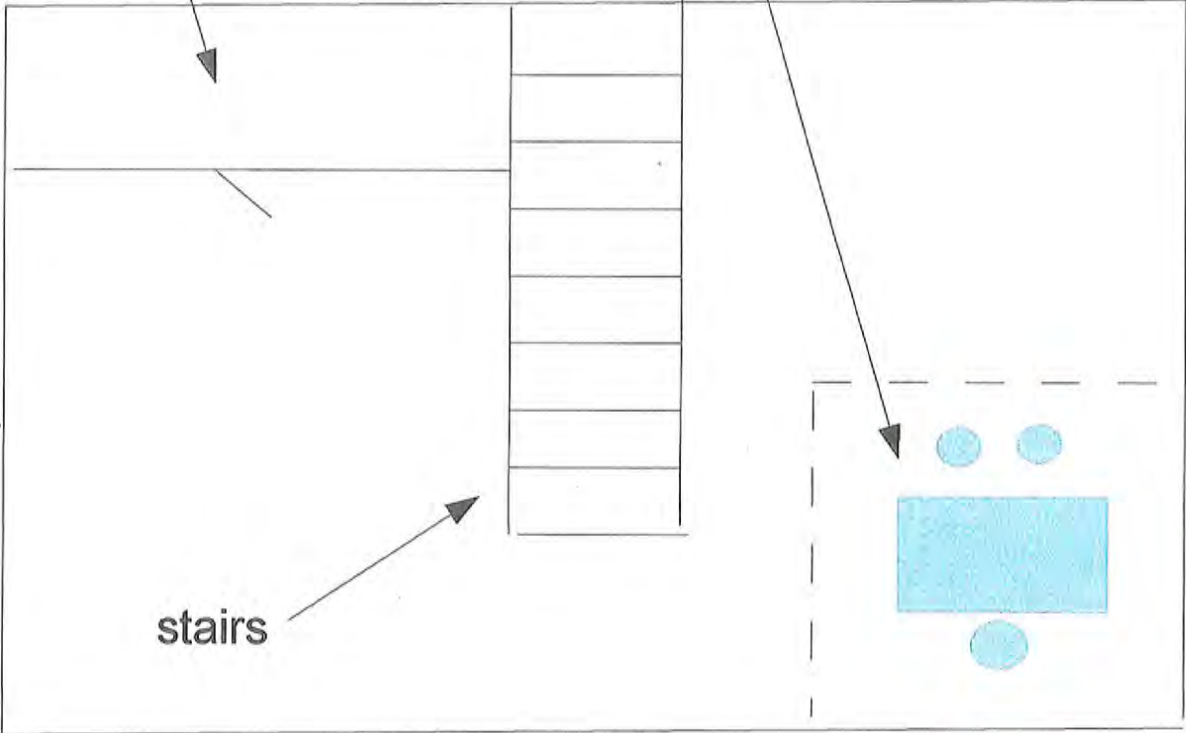
(h) Properly locate and design the proposed structures and other improvements to minimize disruption to existing natural topography, waterways, ponds, groundwater recharge, woods and other important natural resources on the site.

Response: Neither the home nor the property are being altered in anyway, inside or out, so there will be no disruption to existing natural topography, waterways, ponds, groundwater recharge, woods and other important natural resources on the site.

Basement Level

Locked Storage
(if needed)
8' x 14'

Office Area
10' x 10'



1349 Morstein Rd.



COUNTY OF CHESTER
PENNSYLVANIA



Find Address Information

PAR ID: 5301 L00 290000
 UPR: 53-11-29
 Owner: MCDONALD JOHN
 Owner2: MCDONALD GINA M
 Mail Address 1: 1349 MORSTEIN RD
 Mail Address 2: WEST CHESTER PA
 Mail Address 3:
 ZIP Code: 19380
 Deal Book: 5603
 Deal Page: 2258
 Deal Recorded Date: 3/11/2003
 Legal Desc 1: N OF MORSTEIN RD
 Legal Desc 2: 1 AC & DWG LOT 45
 Acres: 1
 LUC: R-10
 Lot Assessment: \$ 52,970
 Property Assessment: \$ 176,890
 Total Assessment: \$ 229,860
 Assessment Date: 12/18/2015
 Property Address: 1349 MORSTEIN RD
 Municipality: EAST GOSHEN
 School District: West Chester Area

Map Created:
 Monday, August 15, 2016



County of Chester

Limitation of Liability and Use:
 County of Chester, Pennsylvania, makes no claim to the completeness, accuracy, or content of any data contained herein, and makes no representation of any kind, including, but not limited to, the warranties of merchantability or fitness for a particular use, nor any other warranties to be implied or inferred with respect to the information on this financial parcel. For information on data sources, visit the GIS Services page listed at www.chestco.org/gis.

EAST GOSHEN TOWNSHIP
HOME OCCUPATION, HOME RELATED BUSINESSES & NO-IMPACT
HOME-BASED BUSINESS APPLICATION

1580 PAOLI PIKE WEST CHESTER, PA 19380-6199
PHONE (610)-692-7171 FAX (610)-692-8950

AUG 16 2010

The purpose of this application is to apply for a permit for a home occupation, home related business or no-impact home-based business as defined in section 240-6 of the East Goshen Township Code and regulated by the provisions of sections 240-32.J (Home Occupations), 240-32.K (Home Related Business) and 240-32.U (No-impact Home-based Business).

(Please Print)

Applicant Information:

Name: JOHN McDONALD
Address: 1349 MORSTEM RD
WEST CHESTER, PA 19380
City, State, Zip: WEST CHESTER, PA 19380
Phone: 609-828-6995

Property Information:

Property Owner's Name: JOHN McDONALD
Phone Number: 609-828-6995
Address: 1349 MORSTEM RD, WEST CHESTER, PA
TPN: _____
Square Footage of Dwelling Unit: 2700

Proposed Use

Type of use:

- Home Occupation
 Home-Related Business
 No-impact Home Based Business

Nature of your business: INTERNET SALES, FEDERAL FIREARMS LICENSE TRANSFERS
Business Name (If Applicable): CAPITAL CITY GUNS
Square Footage Devoted to Business: ~~212~~ 212 Sq Ft

EAST GOSHEN TOWNSHIP

HOME OCCUPATION, HOME RELATED BUSINESSES & NO-IMPACT HOME-BASED BUSINESS APPLICATION

1580 PAOLI PIKE WEST CHESTER, PA 19380-6199
PHONE (610)-692-7171 FAX (610)-692-8950

Questions

		# per day
Will you have customers or clients visit your business?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<u>1 / WEEK</u>
Will you have non-family employees on-site?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	_____
Will you have non-family volunteers on-site?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	_____
Will you have independent contractors on-site?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	_____
Will you have deliveries made to you on-site?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	_____
How will deliveries be made?		<u>UPS/FEDEX</u>
Will you conduct direct sales of products or services on-site?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<u>1 / WEEK</u>
Will you erect a sign? (If yes, attach plan of sign)	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	_____
Do you have a business vehicle(s)?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	_____
Does your vehicle(s) have a sign attached?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	_____
How will you advertise your business?		<u>INTERNET</u>
What are your hours & days of operation? <u>9am -</u>		<u>10:00AM - 3:PM FRIDAY</u>
Does your business require a license or permit from any federal, state or county agency?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

Please list all vehicles and equipment associated with your business:

Vehicles	Number	Weight (for vehicles)
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

What other businesses are operated from your property?

Type of Home:

- Single Family Detached Dwelling
- Multi-family Dwelling

This application must be accompanied by the following:

- Plot plan of the property showing all structures, driveways and existing landscaping.
- Plan showing proposed off-street parking areas, landscaping and sign location.
- Floor plan of the building used for the proposed business, with business space clearly delineated.
- Copy of all permits or licenses required by other agencies.

Engineered plans are not required; however, the plan must include sufficient detail so that the Township can determine if the requirements for the proposed use have been met.


EAST GOSHEN TOWNSHIP
HOME OCCUPATION, HOME RELATED BUSINESSES & NO-IMPACT
HOME-BASED BUSINESS APPLICATION

1580 PAOLI PIKE WEST CHESTER, PA 19380-6199
PHONE (610)-692-7171 FAX (610)-692-8950

Certification

I hereby certify that the owner of record authorizes the proposed use, I have been authorized by the owner to make this application, and I agree to conform to all applicable requirements related to the proposed use. This application has been examined by me and to my knowledge and belief is a true, correct and complete application.

By action of applying for a permit, the applicant grants permission for the Zoning Officer to inspect the property prior to the issuance of a permit and during the conduct of the proposed use.

Signature: 
Name: JOHN McDONALD
Date: 8/15/16

OFFICIAL USE ONLY

Determined to be: Home Occupation No-Impact HRB Prohibited

Permit required: Y N

Conditional Use: Y N

Attach photos of exterior of property:

APPROVAL:

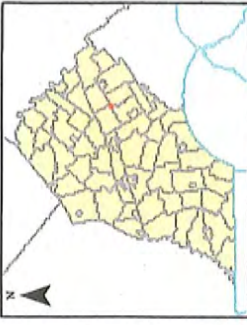
YES

NO

Official Signature: _____ Date: _____

Permit No: _____

COUNTY OF CHESTER
PENNSYLVANIA



Find Address Information

PARID: 5301L00290000
 UPE: 53-1L-29
 Owner: MCDONALD JOHN
 Owner2: MCDONALD GINA M
 Mail Address 1: 1349 MORSTEIN RD
 Mail Address 2: WEST CHESTER PA
 Mail Address 3:
 ZIP Code: 19380
 Deed Book: 5603
 Deed Page: 2258
 Deed Recorded Date: 3/11/2003
 Legal Desc 1: N OF MORSTEIN RD
 Legal Desc 2: 1 AC & DWG LOT 45
 Acres: 1
 LUC: R-10
 Lot Assessment \$ 52,970
 Property Assessment: \$ 176,890
 Total Assessment: \$ 229,860
 Assessment Date: 12/18/2015
 Property Address: 1349 MORSTEIN RD
 Municipality: EAST GOSHEN
 School District: West Chester Area

Map Created:
Monday, August 15, 2016

County of Chester



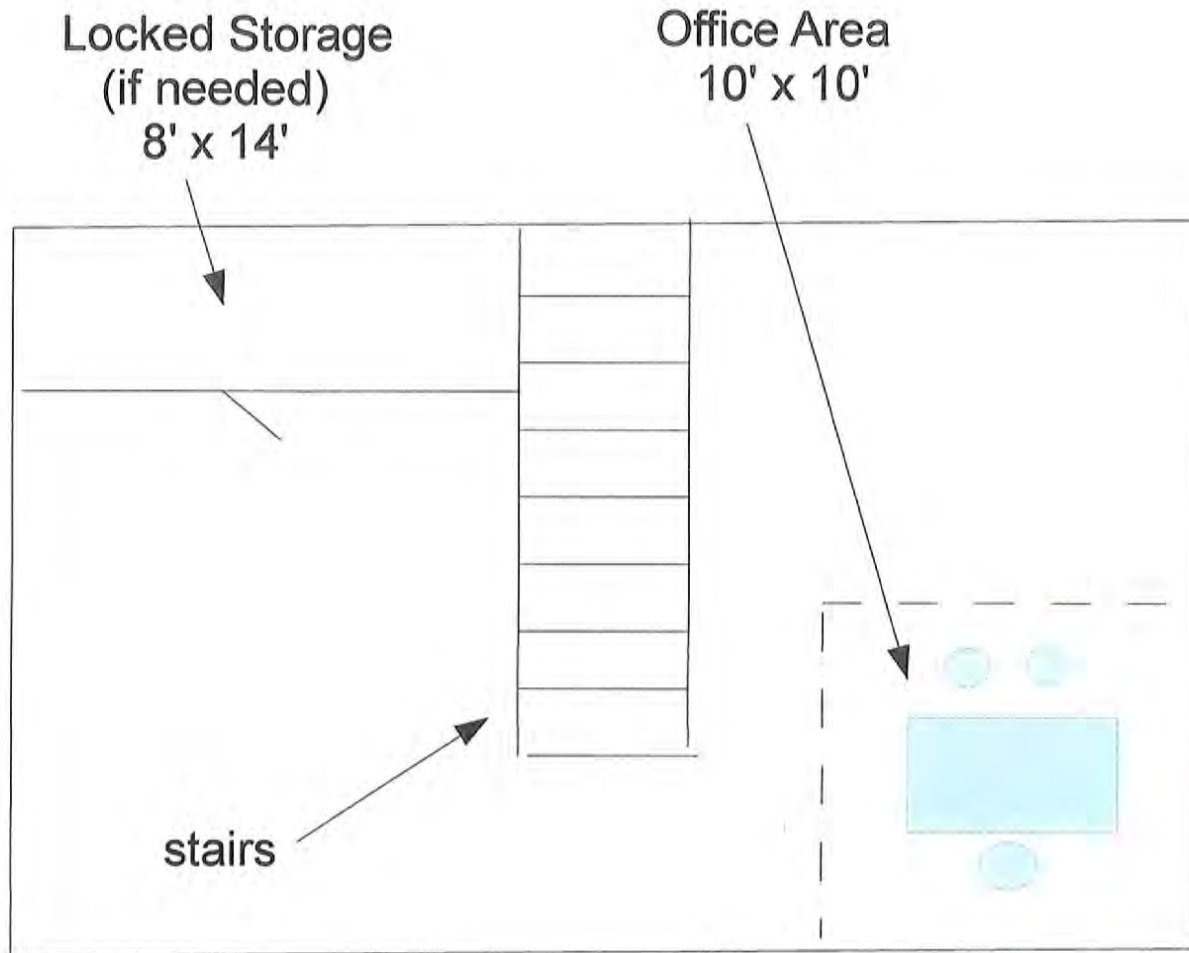
Limitations of Liability and Use:
 County of Chester, Pennsylvania makes no claims to the completeness, accuracy, or content of any data contained herein, and makes no representation of any kind, including, but not limited to, the warranties of merchantability or fitness for a particular use, nor any such warranties to be implied or inferred with respect to the information or data furnished herein. For information on data sources visit the GIS Services page listed at www.chestco.org/gis.

1349 Morstein Rd.



1349 MORSTEN RD

Basement Level



Rick Smith

From: Rick Smith <rsmith@eastgoshen.org>
Sent: Tuesday, September 06, 2016 6:48 AM
To: 'Robyn King'; 'Mgordon@eastgoshen.org'
Subject: RE: Conditional Use Application

Ms. King

Thank you for your e-mail. A copy will be entered into the record at the public hearing on this application.

Rick Smith
Township Manager

From: Robyn King [<mailto:robynking17@yahoo.com>]
Sent: Sunday, September 04, 2016 9:45 PM
To: Mgordon@eastgoshen.org; Rsmith@eastgoshen.org
Subject: Conditional Use Application

Dear Mr. Gordon and Mr. Smith,
I am writing about the Conditional Use Application that has been submitted for review by the resident at 1439 Morstein Rd. I am not able to attend the next meeting, but am opposed to Mr. McDonald using his residence to operate a firearms sales and transfer business from his home. The area is zoned for residential use and I believe it should be kept as such. I am concerned for the impact the business might have on our children and neighborhood.

Sincerely,
Robyn King
1409 Wexford Circle
West Chester, PA 19380

Rick Smith

From: Rick Smith <rsmith@eastgoshen.org>
Sent: Tuesday, September 06, 2016 6:45 AM
To: 'Sandra Makos'; 'mgordon@eastgoshen.org'
Subject: RE: OPPOSTION of Home Occupation Application

[Ms. Makos](#)

[Thank you for your e-mail. A copy will be entered into the record at the public hearing on this application.](#)

[Rick Smith](#)

From: Sandra Makos [<mailto:scmakos@gmail.com>]
Sent: Sunday, September 04, 2016 4:45 PM
To: Rick Smith; mgordon@eastgoshen.org
Subject: OPPOSTION of Home Occupation Application

Good afternoon Mr. Gordon and Mr. Smith,

Yesterday I received a disturbing letter from the township stating that a neighbor of mine, John McDonald of 1349 Morstein Rd, has applied for a Conditional Use Permit to operate a firearms transfer and sales business out of his home. I am writing you this letter to officially state that I OPPOSE the township granting him this permit for many reasons.

- #1- It is zoned as a residential space and we would like to keep it that way.
- #2- I do not approve of the sale of firearms in a neighborhood with so many residents, especially children. We work hard at maintaining a nice and safe residential community.
- #3- Having a business like this in our neighborhood will most definitely decrease our property values.
- #4- There are more appropriate places for him to house his business. It does not need to be where I live. Let him get an office in a commercially zoned space.
- #5 - This is not the direction that East Goshen needs to be moving it.

Please listen to your residents and do not grant him this permit.

Thank you,
Sandra Makos
1408 Morstein Rd

Mark Gordon

From: allisonhall19@comcast.net
Sent: Wednesday, September 07, 2016 10:15 AM
To: Rsmith@eastgoshen.org; Mgordon@eastgoshen.org
Subject: 1349 Morstein - condition use permit

Dear Mr. Smith & Mr. Gordon,

I hope you are both well. I am writing out of concern regarding Mr. McDonald's application for a conditional use permit to operate a firearms transfer and sales business form his home on Morstein Road.

Unfortunately, I am unable to attend the township meeting, but want to express my strong opposition to this request.

I am a resident of Charter Chase and while I believe there are already too many guns in our society, that issue aside, I also feel that our area should remain residential in nature. A home business would cause increased traffic on a street where there are many children and where few people obey the speed limit as is.

Thank you for taking my concern in to consideration as you make your decision.

Best,

Allison Hall

1411 Wexford Circle

Rick Smith

From: Rick Smith <rsmith@eastgoshen.org>
Sent: Wednesday, September 07, 2016 10:35 AM
To: 'allisonhall19@comcast.net'; 'Mgordon@eastgoshen.org'
Subject: RE: 1349 Morstein - condition use permit

Ms. Hall

Thank you for your e-mail. A copy will be entered into the record at the public hearing on this application.

Rick Smith
Township Manager

From: allisonhall19@comcast.net [<mailto:allisonhall19@comcast.net>]
Sent: Wednesday, September 07, 2016 10:15 AM
To: [Rsmith@eastgoshen.org](mailto:rsmith@eastgoshen.org); Mgordon@eastgoshen.org
Subject: 1349 Morstein - condition use permit

Dear Mr. Smith & Mr. Gordon,

I hope you are both well. I am writing out of concern regarding Mr. McDonald's application for a conditional use permit to operate a firearms transfer and sales business from his home on Morstein Road.

Unfortunately, I am unable to attend the township meeting, but want to express my strong opposition to this request.

I am a resident of Charter Chase and while I believe there are already too many guns in our society, that issue aside, I also feel that our area should remain residential in nature. A home business would cause increased traffic on a street where there are many children and where few people obey the speed limit as is.

Thank you for taking my concern in to consideration as you make your decision.

Best,

Allison Hall

1411 Wexford Circle

9-8-16

Kevin Logue
1344 Morstein Road
West Chester, PA 19380
610-220-1976



East Gosler Township
Rich Smith and board

Re - 1359 Morstein Rd
W-C PA 19380

Please do not allow any kind of
gun distribution in our neighborhood
This is a terrible idea.
I am opposed to this bad idea

Sincerely

Memo

To: Board of Supervisors
From: Jon Altshul
Re: September 2016 Financial Report & Year-End Projections
Date: October 12, 2016

Net of pass-through accounts, as of September 30th the general fund had revenues of \$8,028,485 and expenses of \$7,537,285 for a year-to-date surplus of \$491,200. Compared to the YTD budget, revenues were \$205,316 over budget and expenses were \$161,190 over budget for a favorable budget variance of \$44,126. As of September 30th, the general fund balance was \$4,964,260.

On the expense side, Parks and Recreation was \$145,157 over-budget due to the timing of invoices paid to Gannett Fleming for the Milltown Dam study, tree work in the park and park fencing. Public Works was \$179,035 over budget, due to the timing of repaving this year (earlier than in previous years), plus deferring the Supplee Valley slip-lining from 2015 to 2016 (we therefore bore two major storm water expenses this year: Supplee Valley and Forrest Lane). The remaining departments were under-budget.

On the revenue side, Earned Income Tax is now \$117,403 under budget, an improvement of about \$34,000 since last month. Real Estate Property Tax is \$40,179 over budget due to a large interim payment. Real Estate Transfer Tax has corrected itself and is now 22,513 over budget due to residential sales activity. Local Services Tax continues to be strong with a positive budget variance of \$34,613.

Other funds

- The **State Liquid Fuels Fund** had \$503,863 in revenues and \$0 expenses. The fund balance is \$504,063.
- The **Sinking Fund** had \$36,529 in revenues and \$722,562 in expenses. The fund balance is \$5,581,428.
- The **Transportation Fund** had \$12,739 in revenues and \$0 in expenses. The fund balance is \$1,073,952.
- The **Sewer Operating Fund** had \$2,491,712 in revenues and \$2,491,312 in expenses. The fund balance is \$629,437.
- The **Refuse Fund** had \$750,173 in revenues and \$764,088 in expenses. The fund balance is \$641,769.
- The **Sewer Sinking Fund** had \$1,992 in revenues and \$131,781 in expenses. The fund balance is \$1,973,536.
- The **Operating Reserve Fund** had \$2,452 in revenues and no expenses. The fund balance is \$2,484,987.
- The **Events Fund** had \$9 in revenues and no expenses. The fund balance is \$45,024.

Year-end Projections

As of September 30th, I am projecting that the General Fund finishes the year with a surplus of \$5,527. Since last month, I have made a handful of adjustments to the year-end projections, most notably increasing the Earned Income Tax and the Real Estate Transfer Tax projection. In addition, with most of the major Public Works expenses for 2016 accounted for, including most paving costs and both large stormwater improvements, it is clear that Public Works will finish the year much closer to budget than it is currently.

Updated projections for all funds are attached.

Accounts Receivable

Utilities receivables were \$239,289, up somewhat from Q2, but still well below where receivables were as recently as last year.

Banking/Cash Management

Two weeks ago, we transferred the EIT/LST and refuse savings bank accounts to the Pennsylvania Local Government Investment Trust (PLGIT). PLGIT PRIME accounts are currently yielding 0.61%, which is much higher than what we're receiving from area banks for similar banking products. These yields reflect the passage of Act 10, which expanded the range of permissible municipal investments, as well as the suggestion of future interest rate hikes. Over the next several months, I hope to gradually move more of our savings accounts/money market and CDs over to PLGIT to capitalize on these higher returns.

Proposed Budget

We are gathering the final pieces of information for the 2016 Proposed Budget, which I plan to present at the November 1st BOS meeting. This date would allow the Board sufficient time to advertise and adopt at the December 6th meeting.

EAST GOSHEN TOWNSHIP
SEPTEMBER 2016 GENERAL FUND SUMMARY
September 30, 2016

Account Title	Annual Budget	Y-T-D Budget	Y-T-D Actual	Budget-Actual Variance	Year-End Projection	Y/E-Budget Variance
GENERAL FUND						
EMERGENCY SERVICES EXPENSES	4,345,656	3,567,668	3,383,288	(184,380)	4,159,413	(186,243)
PUBLIC WORKS EXPENSES	2,634,879	1,703,765	1,996,545	292,780	2,727,128	92,249
ADMINISTRATION EXPENSES	1,646,376	1,198,965	1,210,852	11,887	1,665,259	18,883
ZONING/PERMITS/CODES EXPENSES	538,192	405,334	302,892	(102,442)	410,716	(127,476)
PARK AND RECREATION EXPENSES	531,450	385,837	529,180	143,343	646,270	114,820
TOTAL CORE FUNCTION EXPENSES	9,696,553	7,261,569	7,422,757	161,188	9,608,787	(87,766)
EMERGENCY SERVICES REVENUES	67,595	54,891	49,577	(5,314)	61,279	(6,316)
PUBLIC WORKS REVENUES	974,509	343,619	457,364	113,745	1,138,226	163,717
ADMINISTRATION REVENUES	325,020	269,070	309,784	40,714	372,107	47,087
ZONING/PERMITS/CODES REVENUES	242,150	197,439	279,723	82,284	296,763	54,613
PARK AND RECREATION REVENUES	152,878	100,682	98,868	(1,814)	139,976	(12,902)
TOTAL CORE FUNCTION REVENUES	1,762,152	965,701	1,195,316	229,615	2,008,351	246,199
NET EMERGENCY SERVICES EXPENSES	4,278,061	3,512,777	3,333,711	(179,066)	4,098,134	(179,927)
NET PUBLIC WORKS EXPENSES	1,660,370	1,360,146	1,539,181	179,035	1,588,902	(71,468)
NET ADMINISTRATION EXPENSES	1,321,356	929,895	901,068	(28,827)	1,293,152	(28,204)
NET ZONING/PERMITS/CODES EXPENSES	296,042	207,895	23,169	(184,726)	113,953	(182,089)
NET PARK AND RECREATION EXPENSES	378,572	285,155	430,312	145,157	506,294	127,722
CORE FUNCTION NET SUBTOTAL	7,934,401	6,295,868	6,227,441	(68,427)	7,600,436	(333,965)
DEBT - PRINCIPAL	498,001	0	0	0	498,001	0
DEBT - INTEREST	150,270	114,526	114,528	2	150,270	0
TOTAL DEBT	648,271	114,526	114,528	2	648,271	0
TOTAL CORE FUNCTION NET	8,582,672	6,410,394	6,341,969	(68,425)	8,248,707	(333,965)
NON-CORE FUNCTION REVENUE						
EARNED INCOME TAX	4,921,500	3,870,613	3,753,610	(117,003)	4,820,000	(101,500)
REAL ESTATE PROPERTY TAX	1,997,165	1,969,488	2,009,637	40,149	2,023,658	26,493
REAL ESTATE TRANSFER TAX	525,000	393,750	416,263	22,513	560,000	35,000
CABLE TV FRANCHISE TAX	467,747	350,810	352,531	1,721	469,000	1,253
LOCAL SERVICES TAX	320,000	248,620	283,233	34,613	348,000	28,000
OTHER INCOME	28,076	24,187	17,895	(6,292)	33,576	5,500
TOTAL NON CORE FUNCTION REVENUE	8,259,488	6,857,468	6,833,169	(24,299)	8,254,234	(5,254)
NET RESULT	(323,184)	447,074	491,200	44,126	5,527	328,711

SUMMARY OF FUNDS REPORT (AKA "JOE REPORT")
 ALL FUNDS SEPTEMBER 2016
 * 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
RECEIPTS											
01/01/16 BEGINNING BALANCE	\$4,803,331	\$200	6,267,461	1,061,213	629,037	655,683	\$2,103,325	\$2,482,535	\$45,015	\$18,045,508	\$1,461,276
310 TAXES	\$6,866,561	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,866,561	\$0
320 LICENSES & PERMITS	\$72,378	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$72,378	\$0
330 FINES & FORFEITS	\$89,435	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$89,435	\$0
340 INTERESTS & RENTS	\$87,677	\$416	\$36,529	\$1,814	\$541	\$733	\$1,992	\$2,452	\$9	\$132,164	\$1,508
350 INTERGOVERNMENTAL	\$126,847	\$503,447	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$630,294	\$0
360 CHARGES FOR SERVICES	\$718,112	\$0	\$0	\$0	\$2,491,171	\$749,440	\$0	\$0	\$0	\$3,958,724	\$50,428
380 MISCELLANEOUS REVENUES	\$790,771	\$0	\$0	\$10,925	\$0	\$0	\$0	\$0	\$0	\$801,696	\$564
390 OTHER FINANCING SOURCES	\$297,198	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$297,198	\$25,000
	<u>\$9,048,979</u>	<u>\$503,863</u>	<u>\$6,267,461</u>	<u>\$12,739</u>	<u>\$2,491,712</u>	<u>\$750,173</u>	<u>\$1,992</u>	<u>\$2,452</u>	<u>\$9</u>	<u>\$12,848,449</u>	<u>\$77,500</u>
EXPENDITURES											
400 GENERAL GOVERNMENT	\$920,488	\$0	\$20,044	\$0	\$0	\$0	\$131,781	\$0	\$0	\$1,072,313	\$0
410 PUBLIC SAFETY	\$4,824,054	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,824,054	\$0
420 HEALTH & WELFARE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
426 SANITATION & REFUSE	\$86,722	\$0	\$0	\$0	\$1,765,448	\$764,088	\$0	\$0	\$0	\$2,616,259	\$0
430 HIGHWAYS,ROADS & STREETS	\$1,763,757	\$0	\$147,738	\$0	\$0	\$0	\$0	\$0	\$0	\$1,911,495	\$129,750
450 CULTURE-RECREATION	\$478,001	\$0	\$477,107	\$0	\$0	\$0	\$0	\$0	\$0	\$955,107	\$0
460 CONSERVATION & DEVELOPMENT	\$2,087	\$0	\$77,673	\$0	\$0	\$0	\$0	\$0	\$0	\$79,760	\$0
470 DEBT SERVICE	\$136,147	\$0	\$0	\$0	\$700,864	\$0	\$0	\$0	\$0	\$837,011	\$0
480 MISCELLANEOUS EXPENDITURES	\$682,935	\$0	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0	\$682,935	\$0
490 OTHER FINANCING USES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000	\$0
	<u>\$8,894,192</u>	<u>\$0</u>	<u>\$722,562</u>	<u>\$0</u>	<u>\$2,491,312</u>	<u>\$764,088</u>	<u>\$131,781</u>	<u>\$0</u>	<u>\$0</u>	<u>\$13,003,934</u>	<u>\$129,750</u>
2016 SURPLUS/(DEFICIT)*	\$154,788	\$503,863	(\$686,033)	\$12,739	\$400	(\$13,915)	(\$129,789)	\$2,452	\$9	(\$155,485)	(\$52,250)
CLEARING ACCOUNT ADJUSTMENTS	\$6,141										
9/30/2016 ENDING BALANCE	<u>\$4,954,260</u>	<u>\$504,063</u>	<u>\$5,581,428</u>	<u>\$1,073,952</u>	<u>\$629,437</u>	<u>\$641,769</u>	<u>\$1,973,536</u>	<u>\$2,484,987</u>	<u>\$45,024</u>	<u>\$17,898,455</u>	<u>\$1,409,026</u>

SUMMARY OF FUNDS REPORT (AKA "JOE REPORT")
 ALL FUNDS YEAR END PROJECTION SEPTEMBER 2016
 * 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
01/01/16 BEGINNING BALANCE	\$4,803,331	\$200	6,267,461	1,061,213	629,037	655,683	\$2,103,325	\$2,482,535	\$45,015	\$18,045,508	\$1,461,276
RECEIPTS											
310 TAXES	\$8,220,658	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,220,658	\$0
320 LICENSES & PERMITS	\$118,040	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$118,040	\$0
330 FINES & FORFEITS	\$34,376	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,376	\$0
340 INTERESTS & RENTS	\$130,892	\$390	\$44,650	\$2,350	\$700	\$925	\$2,500	\$6,500	\$12	\$188,919	\$1,543
350 INTERGOVERNMENTAL	\$135,531	\$503,447	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,038,978	\$0
360 CHARGES FOR SERVICES	\$866,035	\$0	\$0	\$0	\$3,325,049	\$992,945	\$0	\$0	\$0	\$5,184,029	\$50,428
380 MISCELLANEOUS REVENUES	\$1,372,704	\$0	\$0	\$10,925	\$0	\$0	\$0	\$0	\$0	\$1,383,629	\$564
390 OTHER FINANCING SOURCES	\$940,197	\$0	\$342,353	\$0	\$28,092	\$0	\$205,750	\$0	\$15,000	\$1,531,392	\$77,000
	\$11,818,433	\$503,837	\$787,003	\$13,275	\$3,353,841	\$993,870	\$208,250	\$6,500	\$15,012	\$17,700,021	\$129,535
EXPENDITURES											
400 GENERAL GOVERNMENT	\$1,243,217	\$0	\$32,560	\$0	\$0	\$0	\$186,103	\$0	\$0	\$1,461,880	\$0
410 PUBLIC SAFETY	\$5,918,288	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,918,288	\$0
420 HEALTH & WELFARE	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,000	\$0
426 SANITATION & REFUSE	\$112,000	\$0	\$0	\$0	\$2,487,500	\$1,052,476	\$0	\$0	\$0	\$3,651,976	\$154,000
430 HIGHWAYS,ROADS & STREETS	\$2,421,588	\$503,837	\$260,842	\$0	\$0	\$0	\$0	\$0	\$0	\$3,186,267	\$0
450 CULTURE-RECREATION	\$587,420	\$0	\$600,375	\$0	\$0	\$0	\$0	\$0	\$0	\$1,187,795	\$0
460 CONSERVATION & DEVELOPMENT	\$5,730	\$0	\$285,492	\$0	\$0	\$0	\$0	\$0	\$0	\$291,222	\$0
470 DEBT SERVICE	\$671,013	\$0	\$0	\$0	\$881,744	\$0	\$0	\$0	\$0	\$1,552,757	\$28,092
480 MISCELLANEOUS EXPENDITURES	\$832,650	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$832,650	\$0
490 OTHER FINANCING USES	\$15,000	\$0	\$0	\$0	\$77,000	\$0	\$0	\$0	\$0	\$92,000	\$0
	\$11,812,906	\$503,837	\$1,179,269	\$0	\$3,446,244	\$1,052,476	\$186,103	\$0	\$0	\$18,180,835	\$182,092
2016 SURPLUS/(DEFICIT)*	\$5,527	\$0	(\$392,266)	\$13,275	(\$92,403)	(\$58,606)	\$22,147	\$6,500	\$15,012	(\$480,814)	(\$52,557)
PROJECTED 12/31/2016 ENDING BALANCE	\$4,808,858	\$200	\$5,875,194	\$1,074,488	\$536,634	\$597,077	\$2,125,472	\$2,489,035	\$60,027	\$17,566,985	\$1,408,719

E. Martin Shane, Chairman
Board of Supervisors
East Goshen Township
1580 Paoli Pike
West Chester, PA 19380

RECEIVED

OCT 11 2016

October 7, 2016

Dear Mr. Shane,

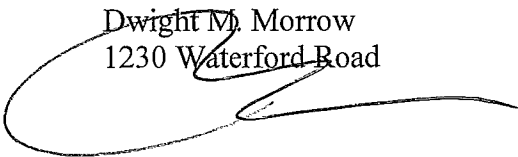
We the undersigned residents of East Goshen Township respectfully ask that the East Goshen Township Board of Supervisors amend East Goshen Township Ordinance 240-32J, Home Occupation, to specifically prohibit the sale of firearms from home-based businesses.

Sincerely,

Monica Holland
1230 Waterford Road



Dwight M. Morrow
1230 Waterford Road



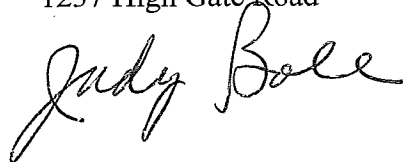
Dr. Ronald Heier
1405 Allan Lane



Jeff Bole
1237 High Gate Road



Judy Bole
1237 High Gate Road



Theodore F. Morrow
Theodore F. Morrow
1230 Waterford Road

Sal DiGiovanni
Sal DiGiovanni
1241 Waterford Road

Rose DiGiovanni
Rose DiGiovanni
1241 Waterford Road

Kristie Anderson
Kristie Anderson
1233 Waterford Road

Thomas Rice
Thomas Rice
1235 Waterford Road

Marian Rice
Marian Rice
1235 Waterford Road

Laura Giangiulio
Laura Giangiulio
1242 High Gate Road

Dr. Louis Giangiulio
Dr. Louis Giangiulio
1242 High Gate Road

Marilyn Vergheze
Marilyn Vergheze
1218 Waterford Road

Julieta Calmon
Julieta Calmon
1549 Tanglewood Drive

Cliff Kraft
Cliff Kraft
1236 High Gate Road

John Maher
John Maher
1240 High Gate Road

Tom Anderson
Tom Anderson
1233 Waterford Rd.

Marc Greenberg (JG)
Marc Greenberg
1419 Allan Lane

Ilene Greenberg
Ilene Greenberg
1419 Allan Lane

Jenn Scarborough
Jenn Scarborough
1212 Waterford Road

B. Albert Greutz
B. Albert Greutz
1224 Waterford Road

Mary Jane Greutz
Mary Jane Greutz
1224 Waterford Road

Valerie Virgilio
Valerie Virgilio
1402 Wexford Circle

Deborah Mack
1238 Waterford Road



Tony Mack
1238 Waterford Road



Meg Gregory
1239 Waterford Road



Pete Gregory
1239 Waterford Road



Cc: Senya D. Isayeff, Vice Chairman, East Goshen Township Board of Supervisors
Carmen Battavio, East Goshen Township Board of Supervisors
Janet L. Emanuel, East Goshen Township Board of Supervisors
Charles W. Proctor, III, East Goshen Township Board of Supervisors
Louis (Rick) Smith: East Goshen Township Manager
Mark A. Gordon, East Goshen Township Zoning Officer

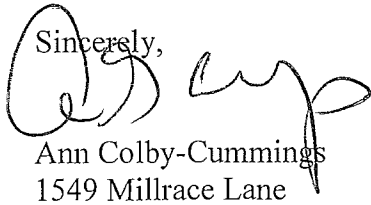
October 4, 2016

E. Martin Shane
Supervisor
East Goshen Township
1580 Paoli Pike
West Chester, PA 19380

Dear Mr. Shane,

As a resident of East Goshen Township I respectfully ask that the East Goshen Township Board of Supervisors amend East Goshen Township Ordinance 240-32J, Home Occupation, to specifically prohibit the sale of firearms from home-based businesses.

Sincerely,

A handwritten signature in black ink, appearing to read "Ann Colby-Cummings". The signature is fluid and cursive, with a large initial "A" and a long, sweeping tail.

Ann Colby-Cummings
1549 Millrace Lane

Memo

Date: October 12, 2016
To: Board of Supervisors
From: Rick Smith, Township Manager
Re: Cash Flow Analysis of Major Capital Projects (Paoli Pike Trail, Township Park, Milltown Dam and Hershey Mill Dam)

RS

At your meeting on September 20, 2016 the Board tabled action on engineering proposals from McMahon Associates for the Paoli Pike Trail Project, pending review of the impact the Paoli Pike Trail, the improvements at the Township Park, and the Milltown Dam and Hershey Mill Dam Projects would have on the Township's finances. This review was to include grants (awarded and pending) and a possible borrowing.

In addition the Board noted that they had previously stated the construction of the Paoli Pike Trail was dependent upon grants and the financial condition of the Township, and the residents would be advised of the meeting at which the decision on whether or not the Township would proceed with the Paoli Pike Trail would be made.

The attached analysis indicates that the Township is in a strong financial position and the four major capital projects (Paoli Pike Trail, Township Park Improvements, Milltown Dam and Hershey Mill Dam) could be constructed without a tax increase until at least 2022.

I would suggest that the Board put the Paoli Pike Trail on the agenda for the Board's meeting on November 1, 2016.

EAST GOSHEN TOWNSHIP

CASH FLOW ANALYSIS OF MAJOR CAPITAL PROJECTS

2016-2025



Presented to the Board of Supervisors on October 18, 2016



Summary of Major Capital Projects



1) Paoli Pike Trail—As presented in the Paoli Pike Trail Master Plan, adopted by the Board of Supervisors on 1/4/16. Consists of 7 segments (A-G), from Airport Road (A) to Line Road (G)



2) Park Improvements—As presented in the Park Master Plan, adopted March 1, 2016



3) Milltown Dam and Hershey's Mill Dam—On June 28, 2016, in response to concerns from the PA Department of Environmental Protection, the Board voted to do a full breach of the Hershey's Mill Dam and a partial breach of the Milltown Dam.





PAOLI PIKE TRAIL-EXPENSES

Based on Feasibility Study and/or actual price quotes



Trail expenses	Description	2016	2017	2018	2019	2020	2021	Total
Segments A-B	Engin./Permit./ Util./ROW		303,000	303,000	303,000			909,000
	Construction & Inspection					1,043,000	1,043,000	2,086,000
Segment C	Engin./Permit./ Util./ROW	102,100	237,354	237,354				576,809
	Construction & Inspection				492,000	492,000		984,000
Segments D-E	Engin./Permit./ Util./ROW		285,429	285,429				570,858
	Construction & Inspection				868,000	868,000		1,736,000
Segments F-G	Engin./Permit./ Util./ROW		153,400					153,400
	Construction & Inspection		200,000					200,000
Total Trail Expenses		102,100	1,179,183	825,783	1,663,000	2,403,000	1,043,000	7,216,067



PAOLI PIKE TRAIL-GRANTS



Grant Name	Segment	Total Amount	Status	2017	2018	2019	2020	2021	Total
TAP	C	1,000,000	AWARDED			500,000	500,000		1,000,000
CMAQ	D-E	1,736,000	AWARDED			868,000	868,000		1,736,000
Chester County Open Space	F-G	150,000	AWARDED	150,000					150,000
TOTAL AWARDED		\$2,886,000		\$150,000		\$1,368,000	\$1,368,000		\$2,886,000
CFA MTF	A-B	1,538,600	PENDING						1,538,600
PennDOT MTF	D-E ¹	1,712,000	PENDING						\$1,712,000
C2P2	F-G	268,000	PENDING						268,000
TOTAL PENDING		\$3,518,600							\$3,518,600
TOTAL AWARDED & PENDING GRANTS		\$6,404,600							

¹ Flexibility exists to repurpose PennDOT MTF for Segments C and potentially A-B.



PARK MASTER PLAN EXPENSES

Based on Master Plan



	Amount (2016 \$)	2016	2017	2018	2019	2020	2021	2022	Total
Park MP expenses									
Playground Engineering	93,305		93,305						\$93,305
Playground Construction	622,035			622,035					\$622,035
Picnic Grove	42,205		42,205						\$42,205
Signage	14,720			14,720					\$14,720
Amphitheater (ADA Access)	25,300			25,300					\$25,300
Sportsfields rehabilitation	20,700			20,700					\$20,700
Area Surrounding Playground	100,337				100,337				\$100,337
Misc. mid-term improvements	167,548					55,849	55,849	55,850	\$167,548
Amphitheater (Band shell)	108,675				108,675				\$108,675
Total Park MP expenses	\$1,194,825		\$135,510	\$682,755	\$209,012	\$55,849	\$55,849	\$55,850	\$1,194,825



PARK MASTER PLAN-GRANTS



Grant Name	Purpose	Total Amount	Status
DCNR-C2P2 Grant	Playground Construction	300,000	PENDING
RTP Grant	Playground Construction	250,000	PENDING
TOTAL PENDING		\$550,000	



Dam Expenses

Based on Gannet Fleming estimates, actual engineering contracts & (for HM Construction & Land Improvements) Township estimates



Expenses	Amount (2016 \$)	2016	2017	2018	2019	Total
Milltown Engineering	\$123,400	\$66,636	\$56,764			\$123,400
Milltown Construction	\$700,000			\$700,000		\$700,000
Milltown Land Improvements	\$100,000				\$100,000	\$100,000
Hershey's Mill Engineering	\$103,500	\$57,375	\$47,611			\$104,986
Hershey's Mill Construction	\$166,866			\$166,866		\$166,866
Hershey's Mill Land Improvements	\$50,000				\$50,000	\$50,000
Total Dam Expenses	\$1,243,766	\$124,011	\$104,375	\$866,866	\$150,000	\$1,243,766

- For purposes of this cash flow analysis, no offsetting grant revenue is projected.
- However, the Township will continue to explore grant opportunities.



Proposed Project Finance

Township borrows 50% of gross cost of Trail & Park and 100% of cost of the Dams



Project	Cost	Borrow	Township Match
Milltown Dam	\$923,400	\$923,400 (100%)	-
Hershey's Mill Dam	\$321,852	\$321,852 (100%)	-
Playground & Park Master Plan	\$1,194,825	\$597,413 (50%)	\$597,412 (50%)
Paoli Pike Trail Segments A-B	\$2,995,000	\$1,447,500 (50%)	\$1,447,500 (50%)
Paoli Pike Trail Segments C-G	\$4,221,067	\$2,110,534 (50%)	\$2,110,533 (50%)
Subtotal	\$9,656,144	\$5,400,698	\$5,400,698
Plus Cost of Issuance		\$75,000-\$100,000	
Total borrowing		~\$5,500,000	

Hypothetical debt service on \$5.5m borrowed at par at 2.5% over 20 years, with level debt service:

Principal	Cumulative Interest	Total Debt Service	Est. Annual Debt Service
\$5,500,000	\$1,544,000	\$7,044,000	\$352,200



Estimated operating fund cash flow, 2016-2025

Assumptions:

- “Operating funds” reflects the combined balance of the general fund and the operating reserve fund.
- Baseline revenue growth of 2% and expense growth of 2.5% in out years
- Reflects maturity of Applebrook bonds in 2019 & “Multipurpose” bonds in 2023
- \$5.5 million borrowed in late 2017 for 20 years at 2.5%
- New debt service incorporated into operating expenses beginning in 2018
- No one-time revenues are anticipated in this scenario, which could eliminate the deficit in any given year.
- Project costs are borne by the Capital Fund (Sinking Fund), which is supplemented by existing fund surplus, bond proceeds and awarded grants.

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Operating Expenses	10,257,058	10,650,000	11,251,750	11,530,706	11,571,210	11,857,307	12,150,144	12,416,897	12,351,744	12,655,746
Operating Revenues	10,262,585	10,275,000	10,480,500	10,690,110	10,903,912	11,121,990	11,344,430	11,571,319	11,802,745	12,038,800
Operating Funds Year-End Balance	7,291,393	6,916,393	6,145,143	5,304,547	4,637,249	3,901,932	3,096,218	2,250,640	1,701,641	1,084,695



Conclusion: No tax increase is anticipated until at least 2022.

Memo

Date: October 12, 2016

To: Board of Supervisors

From: Rick Smith, Township Manager

Re: Request for Proposals for a Bond Issue for Capital Projects (Paoli Pike Trail, Township Park, Milltown Dam and Hershey Mill Dam)

At your meeting on September 20, 2016 the Board tabled action on engineering proposals from McMahon Associates for the Paoli Pike Trail Project, pending review of the impact the Paoli Pike Trail, the improvements at the Township Park, and the Milltown Dam and Hershey Mill Dam Projects would have on the Township's finances. This review should include grants (awarded and pending) and a possible borrowing.

The Cash Flow Analysis indicates that the Township is in a strong financial position and the four major capital projects (Paoli Pike Trail, Township Park Improvements, Milltown Dam and Hershey Mill Dam) could be constructed without a tax increase until at least 2022. The Analysis indicates that a Bond Issue of \$5,500,000 would be required.

I would suggest that the Board direct the Township Staff to develop and issue a RFP for underwriting services for a \$5,500,000 bond issue.

Memo

Date: October 12, 2016
To: Board of Supervisors
From: Rick Smith, Township Manager
Re: Milltown Dam and Hershey Mill Dam Land Planners.

We received 4 responses to the RFP for land planners to develop plans for the areas above the Milltown and Hershey Mill Dams.

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

The proposals were independently rated by the Department Heads and myself on five factors and the results are as follows.

Firm	MM	JL	MG	JA	RS	Total
TCA/Pennoni	16	17	12	16	15	76
Mahan Rykiel/Land Studies	17	20	19	18	15	89
Applied Ecological Services	11	12	5	12	6	46
Simone Collins/Princeton	19	19	14	19	19	90

Rate on a scale of 1-4 (4 being the best)

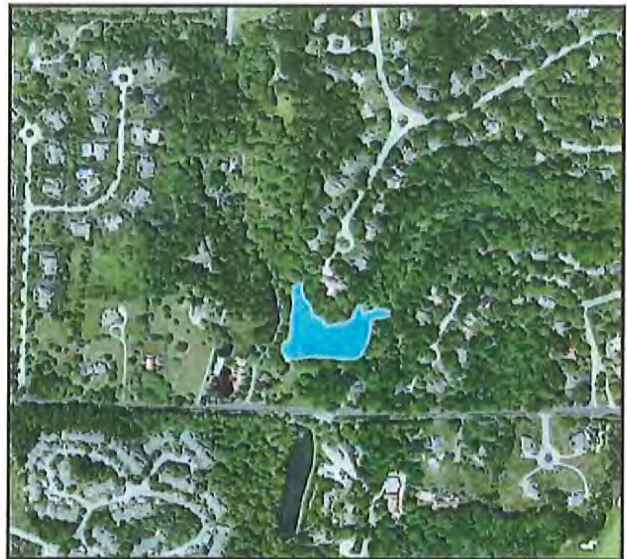
Experience	Rate the respondent on their experience with similar projects
Completeness of Proposal	Rate the respondents on the completeness of the RFP
Project Approach	Rate the respondent on their outlined approach and its ease to implement
Project Cost Rating	Rate the proposal cost in terms of value for the dollar
Schedule	Rate the proposal based on the detail provided on what they will deliver

Maximum Points possible is 20

Recommendation: I would recommend that the Board accept the proposal from Simone Collins/Princeton Hydro in the amount of \$79,684.

Proposal for Land Planning,
Landscape Architectural, & Engineering Services:

Milltown Dam and Hershey Mill Dam
East Goshen Township – Chester County, PA



Milltown Dam



Hershey Mill Dam

Note:

This Proposal focuses on the Land Planning needed to determine how to best transform the Milltown Dam and the Hershey Mill Dam into viable public open space & passive recreational areas.

September 20, 2016



THOMAS COMITTA ASSOCIATES, INC.
Town Planners & Landscape Architects

September 20, 2016

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

Re: Proposal for Land Planning,
Landscape Architectural, & Engineering Services:
Milltown Dam and Hershey Mill Dam

Dear Rick:

Thank you for inviting us to submit this Proposal!

Thomas Comitta Associates, Inc. (TCA), Town Planners & Landscape Architects will be collaborating on this assignment with Pennoni Associates Inc. (Pennoni), Consulting Engineers. TCA and Pennoni have been collaborating on many assignments over the past 20 years in Concord Township, Springfield Township, Haverford Township, Marple Township, Chadds Ford Township, New Garden Township, and East Brandywine Township (where TCA serves as the Township Planning Consultant and Pennoni serves as the Township Engineer). Thomas J. Comitta will serve as the Project Manager for this assignment.

We enclose our Proposal for the work, along with our credentials. We believe that TCA & Pennoni have all the experience and technical expertise needed to assist you in deriving creative outcomes for public open space and passive recreation at the two Dam sites.

We look forward to the possibility of assisting you with the Land Planning for the transformation of the Milltown Dam and the Hershey Mill Dam!! Please let us know if you have any questions, or if you would like us to make a presentation of the Proposal to the Board of Supervisors. Thanks.

Sincerely,

Thomas J. Comitta, AICP, CNU-A, RLA
President

TJC/kgb

Enclosures

P.S. We hereby acknowledge receipt of Addendum #1 dated September 7, 2016.



THOMAS COMITTA ASSOCIATES, INC.
Town Planners & Landscape Architects

Proposal for Land Planning,
Landscape Architectural, & Engineering Services:
Milltown Dam and Hershey Mill Dam

East Goshen Township – Chester County, PA

September 20, 2016

Introduction

The East Goshen Township Board of Supervisors has determined that the areas of the impoundments above the Milltown Dam and the Hershey Mill Dam need to be transformed into viable areas for public open space (and possibly passive recreation). This Proposal focuses on the Land Planning Services needed to determine positive outcomes for these two areas.

Since both dams do not meet current PA DEP Dam Safety requirements, the East Goshen Township Board of Supervisors intends to partially breach the Milltown Dam and completely breach the Hershey Mill Dam. We believe that these two areas can be transformed into valuable open space resources while being mindful of considerations such as those listed below:

1. the hydrological context of 19.78 acre Milltown Dam property, and the 6.4 acre Hershey Mill Dam property;
2. the ecological context of the existing vegetation, and the future disposition of riparian buffer areas;
3. the elements pertaining to fluvial morphology at the Milltown Dam, after the dam is partially breached and the location of the new stream channel(s) has been established;
4. the elements pertaining to fluvial morphology at the Hershey Mill Dam, with the two feeder streams that have begun to be established;
5. the importance of being referential to the water environments after the impoundment waters are gone (both from an engineering and artistic perspective);
6. the importance of being sensitive to the use of new rock materials as functional energy dissipaters (to control soil erosion and stabilize stream banks), as well as to create environmental art;
7. the opportunity to establish naturalized landscapes that are ecologically sustainable and visually attractive;
8. the sensitivity to concerns of the neighbors who view the sites as their "back yards";



THOMAS COMITTA ASSOCIATES, INC.
Town Planners & Landscape Architects

Proposal for Land Planning,
Landscape Architectural, & Engineering Services:
Milltown Dam and Hershey Mill Dam

East Goshen Township – Chester County, PA

September 20, 2016

9. the awareness of the possible upstream linkages, so as to connect the open space and recreational amenities at the Dam sites to a broader context of recreation and conservation along the Chester Creek corridor, and the Ridley Creek corridor; and
10. the awareness of the relationship of the proposed work to the findings and recommendations of the East Goshen Township Comprehensive Plan (adopted: 10-20-15) and the East Goshen Township "Parks, Recreation, and Open Space Plan Updated 2015".

We envision initial alternative plans for both the Milltown Dam and the Hershey Mill Dam that illustrate:

- + in Alternative A: a solution that emphasizes public open space primarily as nature conservation areas with high natural and visual values; and
- + in Alternative B: a solution that also incorporate public passive recreational opportunities such as boardwalks, and pathways.

We do not believe that active recreation would be an appropriate use for the sites.

Our approach to the proposed services is outlined in the Scope of Work that follows.



THOMAS COMITTA ASSOCIATES, INC.
Town Planners & Landscape Architects

Proposal for Land Planning,
Landscape Architectural, & Engineering Services:
Milltown Dam and Hershey Mill Dam

East Goshen Township – Chester County, PA

September 20, 2016

Scope of Work

We envision four (4) Phases of work, in accordance with the Request for Proposal (RFP) dated August 3, 2016, as well as on (1) Project Initiation Phase, and one (1) Project Completion Phase. Therefore, we have proposed six (6) total Phases of work.

Phase 1.1. Projection Initiation

This phase will include:

- 1.1.a. Preparation of project base maps;
- 1.1.b. Site visits, and site photographs;
- 1.1.c. Communications with Township Staff;
- 1.1.d. Review of relevant reports and file information;
- 1.1.e. Site analyses; and
- 1.1.f. Project Initiation Meeting.

Phase 1.2. Visioning

- 1.2.a. Review of Comprehensive Plan 2015;
- 1.2.b. Review of Parks, Recreation, and Open Space Plan Updated 2015;
- 1.2.c. Identify relevant provisions of both Plans;
- 1.2.d. Prepare for Visioning Sessions;
- 1.2.e. Conduct Milltown Dam Visioning Session;
- 1.2.f. Conduct Hershey Mill Dam Visioning Session;
- 1.2.g. Prepare Questionnaire suitable for posting on Township website;
- 1.2.h. Tabulate results from Questionnaire;



THOMAS COMITTA ASSOCIATES, INC.
Town Planners & Landscape Architects

Proposal for Land Planning,
Landscape Architectural, & Engineering Services:
Milltown Dam and Hershey Mill Dam

East Goshen Township – Chester County, PA

September 20, 2016

- 1.2.i. Tabulate results from two (2) Visioning Sessions;
- 1.2.j. Prepare a Summary of all input from the Visioning;
- 1.2.k. Prepare a Path Forward paper for the Milltown Dam; and
- 1.2.l. Prepare a Path Forward paper for the Hershey Mill Dam.

Phase 2. Concept Plans

- 2.1. Prepare two (2) Concept Plans for the Milltown Dam, including brief narratives;
- 2.2. Prepare two (2) Concept Plans for the Hershey Mill Dam, including brief narratives;
- 2.3. Prepare for Public Meetings;
- 2.4. Present the Concept Plans and narratives for the Milltown Dam at a Public Meeting;
- 2.5. Present the Concept Plans and narratives for the Hershey Mill Dam at a Public Meeting;
- 2.6. Prepare a Summary of all input from the Public Meetings on the Concept Plans;
- 2.7. Prepare an updated Path Forward paper for the Milltown Dam as it relates to a Preliminary Plan; and
- 2.8. Prepare an updated Path Forward paper for the Hershey Mill Dam as it relates to a Preliminary Plan.

Phase 3 – Preliminary Plans

- 3.1. Prepare one (1) Preliminary Plan for the Milltown Dam, including brief narrative;
- 3.2. Prepare one (1) Preliminary Plan for the Hershey Mill Dam, including brief narrative;
- 3.3. Prepare for Public Meetings;
- 3.4. Present the Preliminary Plan and narrative for the Milltown Dam at a Public Meeting;
- 3.5. Present the Preliminary Plan and narrative for the Hershey Mill Dam at a Public Meeting;



THOMAS COMITTA ASSOCIATES, INC.
Town Planners & Landscape Architects

Proposal for Land Planning,
Landscape Architectural, & Engineering Services:
Milltown Dam and Hershey Mill Dam

East Goshen Township – Chester County, PA

September 20, 2016

- 3.6. Prepare a Summary of input from the Public Meetings on the Preliminary Plan for each site;
- 3.7. Prepare an updated Path Forward paper for the Milltown Dam, as it relates to a Final Plan; and
- 3.8. Prepare an updated Path Forward paper for the Hershey Mill Dam, as it relates to a Final Plan.

Phase 4.1. Final Plan

- 4.1.a. Prepare one (1) Final Plan for the Milltown Dam, including brief narrative;
- 4.1.b. Prepare one (1) Final Plan for the Hershey Mill Dam, including brief narrative;
- 4.1.c. Prepare cost estimates for both Final Plans;
- 4.1.d. Prepare a tentative phasing schedule for both Final Plans;
- 4.1.e. Prepare a list of applicable grant programs;
- 4.1.f. Prepare for Public Meetings;
- 4.1.g. Present the Final Plan, cost estimate, and phasing schedule for the Milltown Dam at a Public Meeting; and
- 4.1.h. Present the Final Plan, cost estimate, and phasing schedule for the Hershey Mill Dam at a Public Meeting.

Phase 4.2. Project Completion

- 4.2.a. Provide final versions of the Plans at 24"x36" in PDF format.
- 4.2.b. Provide final versions of all text in PDF format.



THOMAS COMITTA ASSOCIATES, INC.
Town Planners & Landscape Architects

Proposal for Land Planning,
Landscape Architectural, & Engineering Services:
Milltown Dam and Hershey Mill Dam

East Goshen Township – Chester County, PA

September 20, 2016

Experience

The Qualifications & Experience of our project team is included in Appendix A. We include Firm Profiles, Resumes, and Project Profiles.

Thomas J. Comitta, AICP, CNU-A, RLA, will serve as Project Manager and point person for this project. Tom served as Project Manager for:

- + the East Goshen Township Comprehensive Plan 2015;
- + the East Goshen Township Park Master Plan of 2016; and
- + similar plans over the past 43 years for numerous park projects.

At Penn State, 1967 to 1971, Tom specialized in Parking Planning and Park Design. At Harvard, 1971 to 1973, Tom specialized in Open Space Planning and Park Design. Tom has planned and designed over 30 parks since 1973.

References

Our References include:

- + Thomas Comitta Associates, Inc.
 1. Market Square Memorial Park. An 8 Acre Riverfront Park along the Delaware River involving a waterfront promenade, fishing pier, and diverse park opportunities
Marcus Hook Borough
Bruce A. Dorbian, Borough Manager
610-485-1341
 2. Albert C. Miller Memorial Park. An 8 Acre Community Park in Exton, PA involving wetlands, trails, a boardwalk, and diverse park opportunities
West Whiteland Township
Joseph Roscioli, Former Public Works Director
610-363-9525



THOMAS COMITTA ASSOCIATES, INC.
Town Planners & Landscape Architects

Proposal for Land Planning,
Landscape Architectural, & Engineering Services:
Milltown Dam and Hershey Mill Dam

East Goshen Township – Chester County, PA

September 20, 2016

3. Goose Creek Park. A 20 Acre Community Park involving stream stabilization, a footbridge, trails, and diverse park opportunities
Thornbury Township – Chester County, PA
DJ Tindall, Former Parks & Recreation Commission Chairperson
Judy Lizza, Township Manager
610-485-5884

+ Pennonni Associates

4. Winterthur Museum and Garden Engineering & Landscape Architecture involving numerous context sensitive Engineering and Landscape Architectural solutions
John W. Castle, PE
Director, Facility Services
Winterthur Museum, Garden & Library
302-888-4954
5. Shortridge Park Stream Restoration involving significant streambank rehabilitation and enhancement
Ernie B. McNeely, Township Manager
Lower Merion Township – Montgomery County, PA
610-645-6102



THOMAS COMITTA ASSOCIATES, INC.
Town Planners & Landscape Architects

Proposal for Land Planning,
Landscape Architectural, & Engineering Services:
Milltown Dam and Hershey Mill Dam

East Goshen Township – Chester County, PA

September 20, 2016

Schedule

Assuming that the stream channel(s) for both the Milltown Dam, and the Hershey Mill Dam will be established by December 1, 2016, we envision the schedule below.

<u>Task</u>	<u>Schedule</u>
Phase 1.1. Project Initiation	December 2016
Phase 1.2. Visioning	January to March 2017
Phase 2. Concept Plan	March to May 2017
Phase 3. Preliminary Plans	May to July 2017
Phase 4.1. Final Plan	July to September 2017
Phase 4.2. Project Completion	September 2017

We will provide a detailed schedule in December 2016 after our Project Initiation Meeting, Task 1.1.f.



THOMAS COMMITTA ASSOCIATES, INC.
Town Planners & Landscape Architects

Proposal for Land Planning,
Landscape Architectural, & Engineering Services:
Milltown Dam and Hershey Mill Dam

East Goshen Township – Chester County, PA

September 20, 2016

Cost Proposal

Our estimate of fees and expenses for the services outlined in the Scope of Work, Phase 1.1.a. through Phase 4.2.b. is:

\$47,000 for the Milltown Dam; and

\$28,000 for the Hershey Mill Dam.

Therefore, the total cost for the work at both Dam sites is estimated to be \$75,000. If the actual time and expenses is less than \$75,000, we will Invoice the lesser amount.

The cost for extra meetings will be \$1,750 for each extra meeting. At each extra meeting, Thomas J. Comitta, AICP, CNU-A, RLA will participate on behalf of TCA, and Nate Cline, PE will participate on behalf of Pennoni.



THOMAS COMITTA ASSOCIATES, INC.
Town Planners & Landscape Architects

Proposal for Land Planning,
Landscape Architectural, & Engineering Services:
Milltown Dam and Hershey Mill Dam

East Goshen Township – Chester County, PA

September 20, 2016

Appendix A

Qualifications & Experience

- + Thomas Comitta Associates, Inc.
 - Overview of Our Services
 - Resumes
 - By The Numbers
 - Market Square Memorial Park
 - Manayunk Canal
 - 18 West Chestnut Street
 - Parks & Recreation Q&E

- + Pennoni Associates
 - Firm Profile
 - Resumes
 - Pond Decommissioning & Native Plantings
Upper Makefield Township, PA
 - Buttonwood/New Castle Wetland Preservation
 - Winterthur Museum and Garden Engineering and Landscape Architecture
 - Shortridge Park Stream Restoration
 - Weequahic Park and Restoration Project
 - Delaware River Heritage Trail
Pennypack on the Delaware Park
 - Murderkill River Watershed Wetland Restoration
and Nutrient Reduction



REQUEST FOR PROPOSAL

Milltown Dam & Hershey Mill Dam Proposal

East Goshen Township

September 21, 2016

MAHAN RYKIEL
LANDSCAPE ARCHITECTURE
URBAN DESIGN & PLANNING



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1

Letter of Introduction

MAHAN RYKIEL
ASSOCIATES INC

September 20, 2016

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

RE: Response to Request for Proposals-Milltown Dam and Hershey Mill Dam

Dear Mr. Smith,

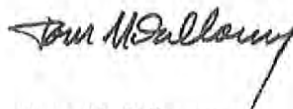
Mahan Rykiel Associates along with Land Studies of Lititz, PA appreciate the opportunity to submit this proposal to develop open space plans for the Milltown and Hershey Mills Dams. We are impressed with East Goshen Township's network of passive open spaces and excited at the potential of being a part of the enhancements to this network with the breach of these two dams. As you will see with this response to the RFP, our team is well-qualified to undertake this effort, drawing upon our extensive park, open space, ecosystem restoration and public engagement experience.

Per the RFP, our submission is organized using the requested format. While the RFP did not request a detailed work scope, we feel this is important to provide to illustrate how we anticipate approaching the project, following the overall Scope of Work and Phasing identified in the RFP and Addendum #1. We have included our detailed work scope as part of the Cost Proposal.

Finally, I will serve as the point person for this effort and will play a very active role in the project, drawing upon my extensive experience with park/open space master planning and site design and experience with park "friends" groups. My experience, along with Mahan Rykiel and Land Studies, is outlined in the Experience section of this proposal with supporting information included in the Appendices.

Mr. Smith, thank you for reviewing our qualifications and we hope to have the opportunity to work with you, the Township and the community on this important effort. Please do not hesitate to contact me if you have any questions or need additional information. We acknowledge receipt of addendum #1. We look forward to hearing from you!

Respectfully Submitted,
MAHAN RYKIEL ASSOCIATES



Tom McGilloway
MAHAN RYKIEL ASSOCIATES, INC.

800 Wyman Park Dr.
Suite 100
Baltimore, MD 21211
410.235.6001
MahanRykiel.com



2

Experience

Experience

Mahan Rykiel Associates offers East Goshen Township a collaborative, integrated approach to the Hershey Mill and Milltown Dam projects. We have assembled a team which boasts experience in the areas of master planning, landscape architecture, urban design, aquatic ecosystem restoration and economic ecology. Following is an overview of Mahan Rykiel's and, specifically, Tom McGilloway's experience related to planning and design for public recreation areas/open space and community engagement. Additionally, we have provided an overview of our team member, Land Studies.

MAHAN RYKIEL ASSOCIATES

Founded in 1983, Mahan Rykiel Associates (MRA) is a 45 person landscape architecture, urban design, and planning firm located in Baltimore, Maryland. The firm works across scales to imagine and realize projects that enrich the human condition and support vibrant natural systems. Research and discovery guide project development that include public parks and open spaces; civic plazas; state infrastructure; downtown, "Main Street" district and neighborhood plans; academic institutions; corporate campuses; mixed-use housing and private residences; healthcare facilities; hotels; and commercial centers. The firm cultivates this diversity to deepen and broaden its creative capacity to shape the built environment. Active collaboration across disciplines and sectors ensures that technical knowledge and resources are leveraged in support of each project. The academic and professional backgrounds of the firm's talented staff enable the practice to communicate and respond to even the most complex client needs. MRA is certified and licensed to work in Pennsylvania.

Park Master Planning and Design

MRA is experienced in crafting master plans and site designs for a broad range of parks and open spaces in urban, suburban and rural locations. MRA has worked on more than 100 park assignments for 13 different agencies or jurisdictions. These projects include master planning and detailed site designs for active, passive, neighborhood, regional, historic and contemporary parks. Our experience includes master planning, concept design and construction of new and renovated facilities such as passive parks, trail systems, skate parks, playgrounds, historic parks and sports fields. During our park planning process, our team uses an engagement process to collaborate with stakeholders—including park staff, maintenance crews, engaged citizens and others—to explore alternative development scenarios to allow for optimizing land utilization while meeting the needs of the ecosystem and surrounding community.

Recognition of Existing/Concurrent Planning Efforts

We recognize that East Goshen Township and its citizens have already invested a significant amount of time in the planning process related to the dam breach studies,

conducted by Gannett Flemming. We pride ourselves in understanding that plans need to build upon, rather than duplicate, previous and/or concurrent planning and design efforts, particularly where there has been significant stakeholder engagement and time commitment.

Understanding of Neighborhoods and Communities

We appreciate the unique qualities of each community where we work and the passions of its citizens. MRA has worked in over 30 small to medium-sized communities/downtowns. In addition, Tom McGilloway has been a frequent presenter at local and national conferences and training sessions and served as Design Chair and President of his local Main Street program in the Hampden neighborhood of Baltimore. Both the Milltown Dam and Hershey Mill Dam sites will serve as an important part of East Goshen Township's open space network. It will be important to maximize the potential for each park and how each interfaces with the surrounding neighborhoods and natural systems, while serving as an amenity for the citizens.

Stakeholder-Based Planning Process

Stakeholder participation is critical to a successful project and in creating realistic visions for parks and communities. MRA incorporates the stakeholder process in all park and community planning and design work. We value and acknowledge the importance of hearing viewpoints from public and private entities, key leaders, business owners, and neighborhood residents. Mahan Rykiel team members are skilled and respected facilitators and draw upon their professional experience in addition to their involvement with their respective neighborhood and community organizations. We utilize a variety of interactive techniques, including web-based platforms, to garner and synthesize stakeholder input. More importantly, the stakeholder process helps to identify and give ownership to potential "partners" for park implementation, maintenance assistance and programming.

Rigorous Research Process

Mahan Rykiel Associates deploys a rigorous approach to design and planning to draw out and maximize the unique potential of each project. This approach begins with an initial three-phase research process that lays the groundwork for informed design and planning recommendations, as well as, targeted opportunities for innovation. Our strategy establishes a creative and pragmatic framework to address project needs while simultaneously looking beyond the brief to consider complimentary possibilities to add value and enhance investment impact.

Tom McGilloway, as the project point person, specializes in park planning and design and stakeholder engagement and has played a lead or significant role on the projects identified below:

New Major Park Master Plans

- Blandair Regional Park Master Plan, Howard County, MD

- Othello Regional Park Master Plan, Frederick County, MD
- Ward Farm Recreation and Nature Park Master Plan, Calvert County, MD
- Tanyard Park Vision Plan, Columbus, MS
- Riverside Park Vision Plan, Northfield, VT

Existing Major Parks

- Stony Run Strategic Plan, Baltimore City, MD
- Patterson Park Master Plan, Baltimore City, MD
- Herring Run Park Master Plan, Baltimore City, MD
- Riverside Park Master Plan, Baltimore City, MD
- Wyman Park Dell Master Plan, Baltimore City, MD
- Druid Hill Park (Various Plans), Baltimore City, MD
 - Three Sisters Pond Area Master Plan
 - The Bowl Athletics Field Area Master Plan
 - Tree Master Plan
 - Jones Falls Trail
- Roosevelt Park Master Plan and Implementation, Baltimore, MD
- Farring Baybrook Park Master Plan, Baltimore City, MD
- Baltimore Downtown Open Space Master Plan, Baltimore City, MD
- Hammerman Area Gunpowder State Park Site Plan, Baltimore County, MD
- Northwest Park Master Plan, Baltimore City, MD
- Potomac Maritime Museum Park, St. Mary's County, MD
- Carrie Murray Nature Center, Baltimore, MD
- Morven Park Master Plan, Leesburg, VA
- Courthouse Square Master Plan, Leesburg, VA

Urban/Neighborhood Parks

- Courthouse Square, Monroe, WS
- Court Square, Memphis, TN *
- Seventh Street Fountain Park, Frederick, MD
- Legends Park, Baltimore, MD
- Henry Garnett Park, Baltimore, MD
- Preston Gardens, Baltimore, MD
- Sumpter Park Site Plan and Implementation, Baltimore, MD

- War Memorial Plaza Redesign and Implementation, Baltimore, MD

Park "Friends" Experience

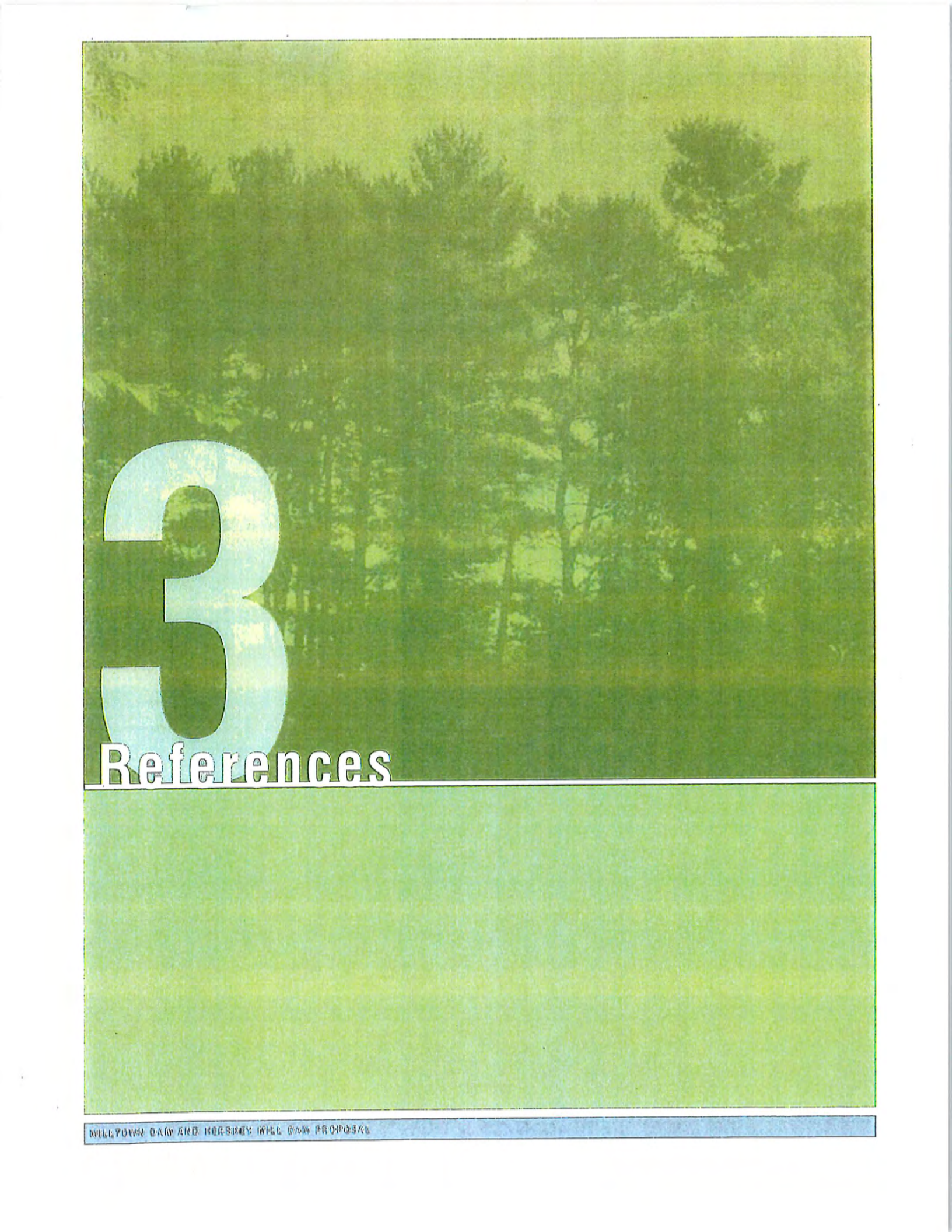
- Friends of Maryland's Olmsted Parks and Landscapes
- Friends of Stony Run
- Friends of Wyman Park Dell

LANDSTUDIES, INC.

LandStudies, Inc. is a certified Woman Business Enterprise (WBE) with over 25 years of experience in providing environmental planning and restoration services. LandStudies, Inc. is an ecological design/build restoration firm that specializes in restoring aquatic ecosystems and establishing sustainable, natural landscapes. The firm believes that understanding and working with natural systems, instead of artificially controlling them, provides consistently superior, more stable and longer-lasting results. This approach has been recognized by leaders in the environmental community as both innovative and comprehensive.

With over 25 years of experience in Central Pennsylvania, LandStudies has designed, permitted and constructed hundreds of aquatic ecosystem and stream restoration projects, including the unique challenges of dam removal projects. The firm has worked closely with leading researchers at Franklin and Marshall College to understand and apply the historic legacy of mill dams and ecosystems impacted by Legacy Sediment. Working holistically with watershed-based systems, they understand the influences both upstream and downstream of the proposed improvements with the goal of sustainable long-term solutions and not short-term fixes. They also employ the only certified MS4 specialist in Pennsylvania and have successfully applied regional approaches to MS4 compliance that provide multiple benefits with quantifiable economic and environmental benefits on similar restoration projects.

Please refer to the Appendices for more detailed project descriptions for both Mahan Rykiel and LandStudies.



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References

References

Mahan Rykiel References

Stony Run Strategic Plan

Baltimore, MD

Mahan Rykiel is currently finalizing a strategic plan for a portion of the Stony Run stream valley park in North Baltimore. The stream valley traverses multiple established neighborhoods and is primarily comprised of passive open spaces. The strategic plan included extensive community engagement, including site walks with stakeholders, interactive public input sessions, and a web-based survey. Mahan Rykiel utilized the public meetings and web to solicit and summarize comments on the planning effort at various phases. The final plan will include an implementation plan with phased projects identified for both public and private entities to pursue grants. *Relevant Mahan Rykiel Staff: Tom McGilloway, Megan Griffith*

Mary Page Michel | Roland Park Community Foundation (Client/Community Stakeholder Reference)

Tel: 410-493-4725

Email: mpmichel@mac.com

Patterson Park Master Plan

Baltimore, MD

Mahan Rykiel recently completed a master plan for Patterson Park, one of Baltimore's most historic parks. The park includes active and passive recreation and is surrounded by diverse neighborhoods with actively engaged residents. The planning process included regular work sessions with a steering committee and interactive public meetings at each phase of the process. Additionally, Mahan Rykiel developed, administered, and summarized a web-based survey to supplement input from public meetings. The final plan identifies priorities and an action plan for long-term implementation. Specific projects are identified for public and private partners to implement in phases and apply for grants. Mahan Rykiel is currently working with partners to experiment with "limited mow" areas within the park to enhance park habitat. *Relevant Mahan Rykiel Staff: Tom McGilloway, Isaac Hametz, Megan Griffith*

William Vondrasek | Interim Director, Baltimore City Department of Recreation and Parks (Public Client Reference)

410.396.7931, William.vondrasek@baltimorecity.gov

Jennifer Arndt Robinson | Executive Director, Friends of Patterson Park (Stakeholder Reference)

410-276-3676, jennifer@pattersonpark.com

Wyman Park Dell Master Plan and Implementation Baltimore, MD

Mahan Rykiel developed a long-range master plan for the Wyman Park Dell, an historic Olmsted Brothers park in North Baltimore. The planning process was led by a steering committee and included extensive public engagement at each stage of the process, resulting in a plan with broad community support. Ten years after the completion of the plan, Mahan Rykiel continues to work with the City and Friends of Wyman Park Dell to implement the master plan, including securing grant funding for special projects.
Relevant Mahan Rykiel Staff: Tom McGilloway

Marcia Holden | Former President, Friends of Wyman Park Dell and Chair of the Master Plan Committee
Tel: 410-493-8799 (m)
Tel: 413-727-3383 (h)
Email: holdendm@comcast.net

Codorus Corridor Greenway Vision Plan York, PA

Mahan Rykiel recently supported an existing project team, including Land Studies, to develop a greenway through downtown York. Mahan Rykiel's role was to facilitate meetings with key stakeholders and, based upon the input from these meetings, develop a vision plan for the greenway corridor and its associated open spaces. This vision plan is currently being used to guide phased development of the greenway and adjacent private development.
Relevant Mahan Rykiel Staff: Tom McGilloway, Megan Griffith

Timothy Miller | Acting Executive Director, Downtown Inc.
Tel: 717-849-2331
Email: tmiller@downtownyorkpa.com

Seventh Street Fountain Park Concept Plan Frederick, MD

Mahan Rykiel facilitated an on-site workshop for a small but prominent park in the neighborhood north of downtown Frederick. The process utilized an on-site placemaking workshop to best understand how stakeholders currently utilize the space and how it could be improved. Following the on-site component, Mahan Rykiel facilitated stakeholder breakout groups. The input from this workshop defined the direction of the park design and provided the City of Frederick with the tools to garner funding for implementation.
Relevant Mahan Rykiel Staff: Tom McGilloway

Kara Norman | Executive Director, Downtown Frederick Partnership
Tel: 301-698-8118
Email: kara@downtownfrederick.org

*Ward Farm Recreation and Nature Park Master Plan
Calvert County, MD*

Mahan Rykiel recently completed a master plan for a new 209 acre park in Calvert County, MD. While developed to meet the county's growing need for active recreation facilities, the park includes over 80% passive open space including an extensive pathway network, afforestation, meadow plantings, outdoor education facilities and interpretive opportunities. *Relevant Mahan Rykiel Staff: Tom McGilloway*

Doug Meadows | Director of Calvert County Division of Parks and Recreation
Tel: 410-535-1600

Email: meadowpd@co.cal.md.us

*Economic Development Strategic Plan
City of Lancaster, PA*

Mahan Rykiel recently led a team to prepare an economic development strategic plan for downtown Lancaster and the commercial corridors leading into downtown, through diverse neighborhoods. The planning process included an intensive community engagement effort at each phase of the project. Working under the direction of a steering committee, Mahan Rykiel facilitated a series of interactive public meetings to garner input to guide the process and provide feedback at each project milestone. *Relevant Mahan Rykiel Staff: Tom McGilloway, Megan Griffith*

Marshall Snively | Executive Vice President, Lancaster City Alliance
Tel: 717-394-0783

Email: MSnively@teamlanc.org

*Downtown State College Master Plan
State College, PA*

Mahan Rykiel led a master plan for Downtown State College, as part of a collaboration among the Borough of State College, Downtown State College Improvement District and Penn State University. The year-long master planning process included extensive stakeholder engagement. *Relevant Mahan Rykiel Staff: Tom McGilloway*

Mr. Alan Sam | Project Manager for State College
Tel: 814-234-7140

Email: asam@statecollegepa.us

Land Studies References

Logan Park Floodplain Restoration, White Oak Dam and Chiques Creek Watershed Action Plan

Manheim, PA

In 2005, LandStudies, Inc. and the Chiques Creek Watershed Alliance worked together to prepare a masterplan for Logan Park centered around the stream and floodplain restoration of Rife Run, a tributary to Chiques Creek that runs through the park. In addition to the quantified water quality benefits, including: a Nitrogen reduction of 757 lb/yr; Phosphorus reduction of 293 lb/yr; and Sediment reduction of 118 Ton/yr, the project also improves wildlife habitat, biodiversity, and flood storage. The adjacent recreation areas that were flooded frequently, were raised and regraded with soil excavated from the floodplain. The project also incorporates environmental education opportunities with recreational features such as a signs, a bridge crossing, observation deck, trail, stormwater BMPs, and wetland creation. LandStudies assisted with coordinating funding sources for the design, permitting and construction, completed in the Fall of 2015. In addition to Logan Park, LandStudies continues to assist the Watershed Alliance and local municipalities with an action plan for regional water quality improvements related to a pilot Alternative TMDL and MS4 requirements. *Relevant LandStudies Staff: Kelly Gutshall, RLA, Ben Ehrhart, PE*

Sara Gibson | Rapho Township Manager

Tel: 717-665-3827

Email: manager@raphotownship.com

Clem Macrone Park Masterplan

Conshohocken, PA

LandStudies, Inc. provided consulting services associated with the masterplan for Clem Macrone Park and various other park and municipal projects in Radnor Township. Clem Macrone Park included an extensive community involvement process to inform the design. The plan addresses drainage issues in the park, while providing opportunities to improve the overall circulation, add needed uses such as increased and improved parking circulation, event spaces and park infrastructure. LandStudies provided masterplanning services in addition to funding coordination with DCNR, design, engineering and permitting for this park, which was recently funded for construction in 2017. *Staff: Kelly Gutshall RLA, Ben Ehrhart, PE*

Steve Norcini | Director of Public Works, Radnor Township

Tel: 610-688-5600 ext. 156

Email: snorcini@radnor.org



4

Schedule

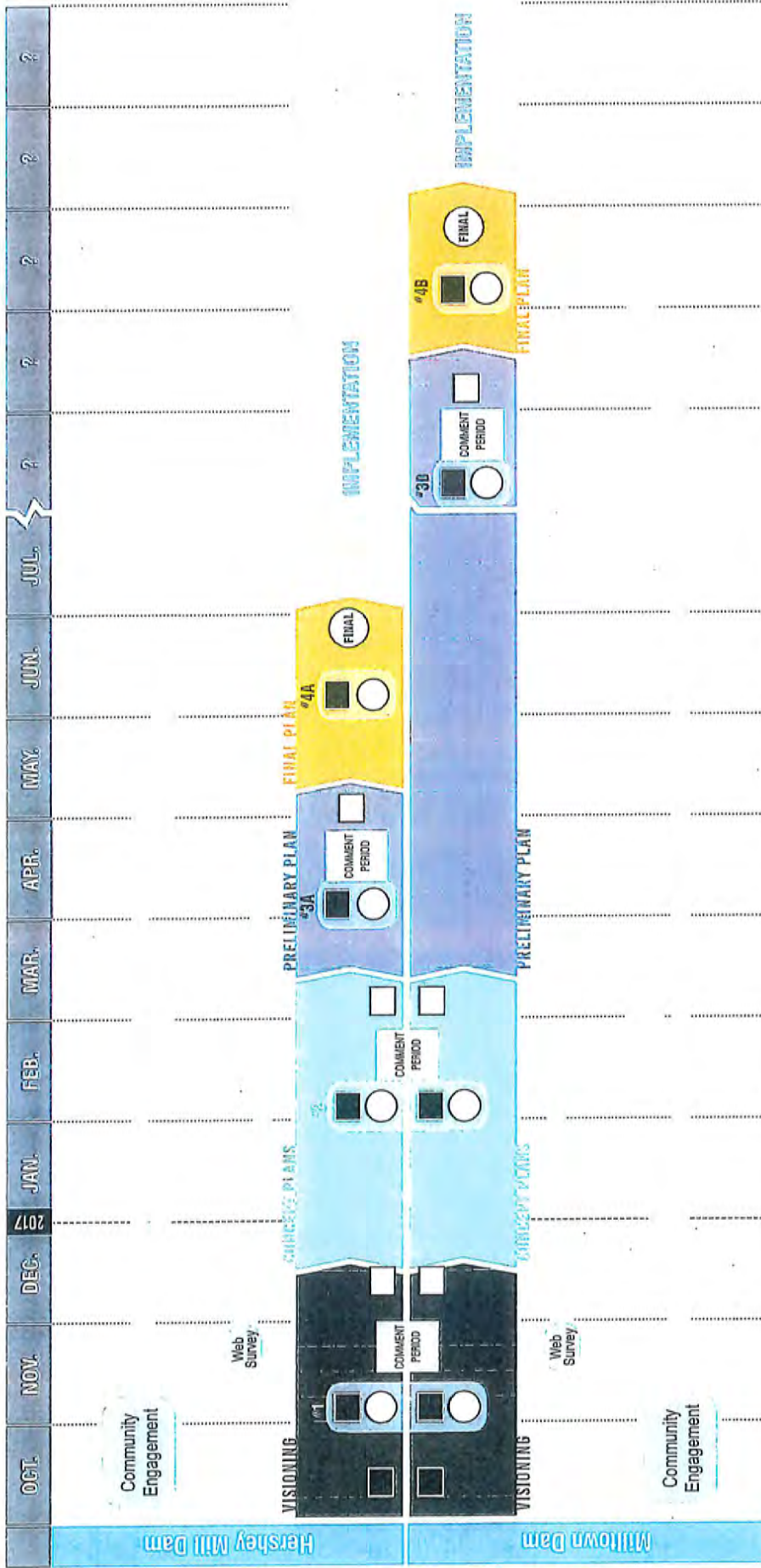
Schedule

Outlined below is a generalized graphic schedule identifying the major milestones of the project. A detailed work scope following the four phases identified in the RFP and illustrated on the schedule is included in the Cost Proposal section of this submission. We anticipate working closely with the Committee for each project to refine the schedule.


Assuming a fall, 2016 start, Mahan Rykiel anticipates a schedule of approximately 8-9 months for the Hershey Mill Dam and longer for the Milltown Dam, depending upon the time for the natural establishment of the stream channel per the RFP Addendum #1. This schedule also recognizes the need to work around the December/January holidays and allows time for advance posting of presentation materials prior to work sessions and summarizing of comments following the work sessions.

We propose that the first two phases, Visioning and Concept Plans, run concurrently after which the last two phases will need to run independent of each other to allow more time for the stream channel in the Milltown Dam to reestablish itself.

MILLTOWN DAM & HERSHEY MILL DAM | Process Diagram



MAHAN RYKIEL
LANDSCAPE ARCHITECTURE
URBAN DESIGN & PLANNING



5

Cost Proposal

Cost Proposal

The Mahan Rykiel Team can provide the services outlined in the work scope that follows this Cost Proposal for the Lump Sum Fee outlined below. This fee is based on a work scope assuming separate tracks for each dam site following the completion of the Concept Plan phase. The work scope and associated fee is fully negotiable.

Work Phases

Phase I: Visioning	\$20,730
Phase II: Concept Plans	\$14,450
Phase III: Preliminary Plans	\$15,650
Phase IV: Final Plans	\$21,550

Anticipated Expenses

All Expenses	\$4,320
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LUMP SUM TOTAL: \$ 76,700

The additional meetings fee range includes preparation, meeting time and summarization of comments Fee range depends upon the level of effort required to meet the needs of the additional meeting).

Scope

PROJECT UNDERSTANDING

1. Two Committees will be assigned, one for each dam. There may be some overlap among committee members. The committees will be comprised of residents and members and will be the decision-making body for the process.
2. There will be separate public meetings for each dam. The dam project would be the only agenda item for the meeting.
3. Base mapping from Phoenix Engineering will be provided for use.
4. The Prime Consultant will be the point-of-contact for the Township.
5. It has not yet been determined whether or not the improvements associated with this project will be incorporated into the dam breach contract.
6. This project scope does not require wetland and/or floodplain delineation.
7. Milltown Dam
 - o 19.78 acres
 - o Currently in operation and impoundment is full
 - o The actual location for the new stream channel(s) has not been established. PA DEP has recommended that the reservoir should be dewatered and the new stream channels should be allowed to naturally form through the dewatered reservoir.
 - o Date for dewatering has not been determined.
 - o The dam will be partially breached (Alternative 10 in the March, 2016 Milltown Dam Assessment).
 - o Final completion date not yet anticipated at this time.
8. Hershey Mill Dam
 - o 6.4 acres
 - o Currently in operation and impoundment has been drained.
 - o Location of new stream channel (existing or new location) to be determined by Gannett Fleming.
 - o The dam will be completely breached.
 - o Final completion date anticipated for 2017.

9. Planning to be in accordance to the East Goshen Township Comprehensive Plan and the Park, Recreation and Open Space Plan (the "Plans")
10. Cost estimates and final plans should be developed to sufficient detail for grant applications and are not intended to be used as bid documents.
11. The Township will advertise all meetings.
12. Additional public meetings may be required by the Board of Supervisors and will be in addition to the work scope outlined in this proposal.

SCOPE OF SERVICES

Phase 1: Visioning

Review the existing East Goshen Township Comprehensive Plan and the Parks, Recreation and Open Space Plan (the "Plans") and conduct visioning for the two sites using web-based surveys and public meetings. Summarize community input and identify how these comments will inform the work to be done in Phase 2. Specific tasks include:

A. Plan Review, Site Evaluation and Restoration Assessment

- » Review the Plans while concurrently conducting field investigations to review the sites. Specific tasks include:
 - Review the Plans to identify the applicable provisions of each that would be relevant to either or both dam sites.
 - Photograph each site and review existing conditions as they compare to the base plans provided. Document opportunities and constraints as they relate to physical conditions as well as contextual relationships (both visual and physical) with the surrounding communities and roadway networks.
 - Evaluate sites and assess restoration for each with field investigations that build upon the work completed by Gannett Fleming and others related to breaching the dam, permitting, establishment of the new stream channels and methods of stabilization. The assessment will focus on vegetation cover, stabilization techniques, permit requirements, soil conditions, etc. along with outside influences such as invasive plant sources, drainage, etc. The resulting plan will be used as a basis for presenting the proposed improvements to each dam site to the public.

B. Kick-Off Meeting

- » Attend Kick-Off Meeting with Committee for each of the sites. Both meetings will occur on the same day.

C. Base Assembly

- » Using base information provided, format base plans for use during the course of the project.

D. Work Session #1: Visioning

- » Conduct a visioning session to include site visits, Committee meetings, and the first Public Meetings over a day-and-a-half to two-day period.
 - Prepare introductory presentation outlining process
 - Facilitate coordination meetings with the two Committees (assume two different meeting times during this two-day work session). During each meeting, review the project schedule, future meeting dates, and the draft

survey and discuss any refinements to the survey based on discussion.

- Conduct follow up site visits as needed.
- Facilitate Public Meetings #1A and #1B for the two projects. Assume consecutive evenings (#1A would be for one project and #1B would be for the other). These first public meetings will be visioning sessions to determine what residents and stakeholders would like to see at each dam, and the meetings will utilize interactive approaches for collecting input.

Alternative Visioning Session Approach

As an alternative to the above, facilitate a visioning session that includes a component "on site" at each of the sites to better understand opportunities and constraints from the stakeholders' perspectives. To best accommodate attendees, the sessions would occur during a Saturday and would involve a portion on site and a follow up session in a nearby facility (or Township offices) for facilitated discussion.

From a scheduling standpoint, one visioning session could occur in the morning and the other could occur in the afternoon or each session could occur on a different Saturday. This can be determined during the Kick-off Meeting described above.

E. Surveys and Project Information

- Develop information and content about the project for posting on the Township website.
- Develop a web-based survey for each of the two dam projects (link to be provided on Township website) to solicit public input and augment input provided during the visioning public meetings. Because the nature of input received at the first public meeting will likely inform the survey questions, we recommend that the survey commences one week following Work Session #1. We will use the first public meetings during Work Session #1 to announce the survey and its deadline (the survey will remain open for a two week period).
- Provide Township with a hard-copy version of same survey for distribution to those who do not have computer or internet access. Additionally, work with the Township to identify locations where community members without access to a computer can take the survey, such as at the Township office, a school or library.

F. Comment Summary

- » Prepare a summary of all comments received during Public Meetings #1A and #1B, in addition to the survey results. Specifically, this will include:

- Copy of raw survey data and original comments
- Summary of feedback, organized by themes
- Infographics (i.e., charts, diagrams, and other graphics) for the purpose of conveying the survey results clearly in presentations
- Responses regarding how comments might be addressed in Phase 2

Deliverables:

- *Existing Conditions and Restoration Analysis Plan*
- *Formatted base plans for use throughout the process*
- *Introductory presentation for use in Work Session #1*
- *Web-based and hard copy survey*
- *Summary of comments from Work Session #1 and input from surveys*

All of the above information will be provided to the Township in PDF format (or other appropriate file formats, where noted) for posting on the website.

Phase 2: Concept Plans

Based on community input from Phase 1, prepare two to three Concept Plans and an accompanying narrative for each dam project. Specific tasks include:

A. Concept Plan Drawings

- Based on community input, prepare two to three plan drawings for each project illustrating conceptual opportunities for the areas above the dams. The drawings will be developed as framework plans showing the potential for different use areas, planting zones, connections to surrounding neighborhoods, pathways, key viewsheds, proposed restoration, sustainable landscape strategies, etc. and will be printed as 24" x 36" presentation boards. The concept plans for the Milltown Dam project will recognize that the stream channel will not be established and will assume flexibility for areas where the channel will likely flow. However, broad concepts will still be able to be explored at this time.
- Depending upon stakeholder input and site assessment findings, concept alternatives *may* include recommendations for:
 - Aquatic ecosystem restoration and management
 - Land management and invasive plant management recommendations
 - Nuisance wildlife considerations (deer, geese, etc.)
 - Passive recreation improvements (trails, overlooks, boardwalks, gathering areas)
 - Environmental education improvements such as signage, kiosks,

outdoor classrooms, observation blinds, etc. depending upon the level of public access desired

- Enhanced views and vistas with selective vegetation pruning and planting

B. Precedent Images

- ✧ As a means to help convey design intent to the public, assemble precedent images to supplement the concept plan drawings.

C. Concept Plan Narrative

- ✧ Prepare a brief narrative of each concept alternative highlighting key distinguishing elements and describing how the concept achieves the goals and objectives in the Plans.

D. Presentation

- ✧ Prepare a presentation for use at the public meeting in Work Session #2 (below), including the concept plan alternatives, precedent images, and a summary of input received to-date. The presentation will supplement the presentation boards.

E. Work Session #2: Concepts

- ✧ Meet with the Committee for each project and facilitate two public meetings over a day-and-a-half to two-day period to present the concept plans.
 - A minimum of five (5) days in advance of the meetings of this work session, provide all meeting materials prepared in Tasks A-D above in PDF file format to the Township for posting on the Township website.
 - Facilitate Public Meetings #2A and #2B on two consecutive evenings, one for each dam project. If possible, utilize small breakout groups to review the alternatives and “report back” to the larger group with comments.

F. Posting and Summary

- ✧ Following posting online, comments will be solicited for two weeks. Prepare a summary of comments received from online input and from Public Meetings #2A and #2B. The summaries will include:
 - Copy of original comments;
 - Comments organized by theme; and
 - Conclusions identifying how the input will be used and incorporated into the Preliminary Plan of Phase 3.

Deliverables:

- *Concept plan alternatives (up to three) for each site (24" x 36" presentation boards)*

- *Presentation for use in Work Session #2 (includes concept plans, precedent imagery, survey results and comment summary to date)*
- *Summary narrative of each concept alternative for each site*
- *Summary of comments from Work Session #2*

All of the above information will be provided to the Township in PDF format (or other appropriate file formats, where noted) for posting on the website.

Phase 3: Preliminary Plan

Based on community input from Phase 2, prepare a Preliminary Plan and a brief narrative for each site. Because the schedule for the final plan is anticipated to differ for each site, each site is divided out as stand-alone tasks. Specific tasks include:

Hershey Mill Dam

Preliminary Plan – Hershey Mill Dam

Prepare Preliminary Plan (showing use areas, planting/ecologic/habitat zones, pathway networks (if included), connections to adjacent neighborhoods, etc.). The preliminary plan will likely include elements from multiple alternatives prepared in Phase 2 and will be color-rendered and plotted on 24" x 36" presentation boards for use in the public meetings.

Preliminary Plan Narrative

Prepare a brief narrative describing the preliminary plan and how it achieves the goals and objectives of the Plans.

Presentation

Prepare a presentation for use in Public Meeting #3B to include the preliminary plan and feedback received to-date. The presentation will supplement the presentation boards.

Work Session #3A: Preliminary Plan

Meet with the Committee and facilitate a public meeting over a one-day period to present the preliminary plan.

- A minimum of five (5) days in advance of the meetings of this work session, provide all meeting materials prepared in Tasks A-D above in PDF file format to the Township for posting on the Township website.
- Facilitate Public Meeting #3A to present the Preliminary Plan for Milltown Dam. If feasible, utilize small breakout groups to review the Preliminary Plan and "report back" to the larger group with comments.

Posting and Summary

Following posting online, comments will be solicited for two weeks. Prepare a summary of comments received from online and from Public Meeting #3A. The summary will include:

- Copy of original comments;
- Comments organized by theme; and
- Conclusions identifying how the input will be used and incorporated into the Final Plan of Phase 4.

Milltown Dam

Preliminary Plan - Milltown Dam

Prepare Preliminary Plan (showing use areas, planting/ecologic/habitat zones, pathway networks (if included), connections to adjacent neighborhoods, etc.). The preliminary plan will likely include elements from multiple alternatives prepared in Phase 2 and will be color-rendered and plotted on 24" x 36" presentation boards for use in the public meetings.

Preliminary Plan Narrative

Prepare a brief narrative describing the preliminary plan and how it achieves the goals and objectives of the Plans.

Presentation

Prepare a presentation for use in Public Meeting #3A to include the preliminary plan and feedback received to-date. The presentation will supplement the presentation boards.

Work Session #3B: Preliminary Plan

Meet with the Committee and facilitate a public meeting over a one day period to present the preliminary plan.

- A minimum of five (5) days in advance of the meetings of this work session, provide all meeting materials prepared in Tasks F-H above in PDF file format to the Township for posting on the Township website.
- Facilitate Public Meeting #3B to present the Preliminary Plan for Milltown Dam. If feasible, utilize small breakout groups to review the Preliminary Plan and "report back" to the larger group with comments.

Posting and Summary

Following posting online, comments will be solicited for two weeks. Prepare a

summary of comments received from online and from Public Meeting #3B. The summary will include:

- Copy of original comments;
- Comments organized by theme; and
- Conclusions identifying how the input will be used and incorporated into the Final Plan of Phase 4.

Deliverables:

- *Preliminary Plan for each site (24" x 36" presentation boards)*
- *Presentation for each site for use in Work Sessions #3A and #3B (includes Preliminary Plan, precedent imagery, comment summary to date)*
- *Summary narrative of the Preliminary Plan for each site*
- *Summary of comments from Work Sessions #3A and #3B*

All of the above information will be provided to the Township in PDF format (or other appropriate file formats, where noted) for posting on the website.

Phase 4: Final Plan

Based on community input from Phase 3, prepare a Final Plan and a brief narrative. Because the schedule for the final plan is anticipated to differ for each site, each site is divided out as stand-alone tasks. Specific tasks include:

Hershey Mill Dam

Plan Refinements - Hershey Mill Dam

Based on community input, refine the preliminary plan to create the Final Plan and prepare 1-2 supplemental graphics (cross sections, perspective sketch, etc.) to help illustrate the design intent. The final plan and associated graphics will be color-rendered and plotted on 24" x 36" presentation boards for use in the public meeting. The final plan will be prepared and labeled so that it is suitable to include in grant applications.

Final Plan Narrative

Prepare a brief narrative describing the Final Plan and how it meets the goals and objectives of the Plans.

Cost Estimate

Prepare a master plan-level cost estimate for the site, suitable for use in grant applications.

Phasing Schedule

Prepare a tentative phasing schedule for the project, identifying how the recommendations of the final plan can be phased for implementation.

Applicable Grant Programs

Work with the Committee to identify a list of potential grant programs applicable the Hershey Mill Dam project.

Presentation

Prepare a presentation for use in Public Meeting #4B. The presentation will supplement the presentation boards and will include the cost estimate, phasing schedule, and potential grant programs.

Work Session #4A: Final Plan

Meet with the Committee for Milltown Dam and facilitate a public meeting over a one-day period.

- A minimum of five (5) days in advance of the meetings of this work session, provide all meeting materials prepared in Tasks A-F above in PDF file format to the Township for posting on the Township website.
- Facilitate Public Meeting #4A. If appropriate, consider an "open house" format following a formal presentation. This format is appropriate for a final plan when the objective is to share the final plan and celebrate the completion of the process. The format could involve a short presentation followed by informal discussion around display boards.

Milltown Dam

Plan Refinements – Milltown Dam

Based on community input, refine the preliminary plan to create the Final Plan and prepare 1-2 supplemental graphics (cross sections, perspective sketch, etc.) to help illustrate the design intent. The final plan and associated graphics will be color-rendered and plotted on 24" x 36" presentation boards for use in the public meeting. The final plan will be prepared and labeled so that it is suitable to include in grant applications.

Final Plan Narrative

Prepare a brief narrative describing the Final Plan and how it meets the goals and objectives of the Plans.

Cost Estimate

Prepare a master plan-level cost estimate for the site, suitable for use in grant applications.

Phasing Schedule

Prepare a tentative phasing schedule for the project, identifying how the recommendations of the final plan can be phased for implementation.

Applicable Grant Programs

Work with the Committee to identify a list of potential grant programs applicable the Milltown Dam project.

Presentation

Prepare a presentation for use in Public Meeting #4B. The presentation will supplement the presentation boards and will include the cost estimate, phasing schedule, and potential grant programs.

Work Session #4B: Final Plan

Meet with the Committee for Milltown Dam and facilitate a public meeting over a one-day period.

- A minimum of five (5) days in advance of the meetings of this work session, provide all meeting materials prepared in Tasks H-M above in PDF file format to the Township for posting on the Township website.
- Facilitate Public Meeting #4B. If appropriate, consider an “open house” format following a formal presentation. This format is appropriate for a final plan when the objective is to share the final plan and celebrate the completion of the process. The format could involve a short presentation followed by informal discussion around display boards.

Deliverables:

- *Final Plan for each site (24" x 36" presentation boards)*
- *Presentation for each site for use in Work Sessions #4A and #4B (includes Final Plan, precedent imagery, comment summary to date, costs, phasing and applicable grant programs)*
- *Master plan-level cost estimates suitable for grant applications*
- *Potential phasing schedule for each site*
- *List of potential grant programs*
- *Summary narrative of the Final Plan for each site*
- *Summary of comments from Work Sessions #4A and #4B*



APPLIED ECOLOGICAL SERVICES
Proposal for East Goshen Township:
Milltown Dam and Hershey Mill Dam



ABOUT APPLIED ECOLOGICAL SERVICES

AES is one of the leading ecological consulting, design and restoration contracting firms, dedicated to bringing the science of ecology to land-use decisions.

AES applies science to provide practical land-use solutions that strike the most favorable balance between ecological sustainability, economic viability and community priorities. Our knowledge of ecological systems provides a solid foundation for implementing balanced ecological designs and solutions that are sustainable, cost-effective and enduring.

AES was established in 1978 by founder and owner Steven I. Apfelbaum, who has built a reputation as one of the country's leading ecologists. Today, AES has grown into one of the nation's most respected ecological services companies, with a staff of 120 and offices in Wisconsin, Illinois, Minnesota, Iowa, Kansas, Ohio, Pennsylvania, and New York. Consulting and design services work in collaboration with our experienced restoration contractors – playing a key role in implementing on-the-ground ecological projects. These two departments are backed by our nursery – Taylor Creek Restoration Nurseries – one of the largest, most diverse native seed and plant nurseries in the U.S.

This unique combination of in-house staff experience—bringing together ecology, landscape design and planning, GIS mapping and data management, aerial imaging and remote sensing, restoration contracting and nursery science—provides innovation, flexibility, streamlined project management and most importantly, projects that exceed client, stakeholder and regulatory objectives.





BACKGROUND AND ORGANIZATION

APPLIED ECOLOGICAL SERVICES

Cecily Cunz / Cole Clayton
120 W Main Street
West Dundee, IL 60118

Mike McGraw
467 East Church Road
King of Prussia, PA 19406



CONSULTING

Design – Research – Regulatory

- Ecological Restoration Design, Planning and Management
- Ecological Research, Assessment, Inventory, and Analysis
- Watershed Planning and Analysis
- Site and Regional Master Planning
- Environmental and Water Resources Engineering
- Ecological Landscape Architecture
- Public Process and Visioning
- Comprehensive Wetland Services
- Wildlife Studies and Management
- Threatened and Endangered Species Studies
- Streambank and Shoreline Stabilization
- Stormwater Management Design
- Sustainable Development Services
- Mine, Quarry and Landfill/Brownfield Remediation Planning
- GIS Services and Mapping
- Regulatory Permitting

CONTRACTING

Construction – Management – Maintenance

- Comprehensive Design-Build Services
- Construction Management
- Restoration and Phytoremediation Planting
- Shoreline, Streambank and Slope Stabilization
- Native Nursery Construction
- Native Landscape Installation
- Prescribed Burning
- Prescribed Herbicide Application

RESTORATION NURSERIES

Seed & Plants – Research – Expertise

- Native plants and seed
- Native trees and shrubs
- Modular/native green roofs
- Specific genetic provision
- Propagation of locally sourced seed and plants
- Custom grow
- Contract grow
- Experimental propagation
- Nursery consulting
- Plant rescues
- Nursery design/build



COMPANY EXPERIENCE

For more than 35 years, AES has been a recognized leader in open space and recreational use planning with an emphasis on understanding the functional service value ecological health brings to the built environment.

AES is a leader in open space, recreational use and green infrastructure planning which utilize an open and dynamic planning process to bring stakeholders to a consensus on open space and recreational use issues and their solutions. Our vision, and our mission, is to bring people and nature together. The process we have developed is one that engages both reality and imagination. When foundational science co-mingles with our natural attraction to the beauty of diverse flora and fauna...and it is deeply understood and "owned" by those most engaged...the creative, collaborative experience can be truly enriching to all. This is the vision we have for the reclaimed Milltown Dam and Hershey Mill Dam planning areas.

AES Project Manager Cecily Cunz has designed and facilitated exemplary stakeholder engagement processes for numerous local government bodies, non-profit organizations, and others. She has led a number of watershed and green infrastructure planning projects, with stakeholder groups numbering from 30 to more than 100, encompassing planning areas from 3,600 to 45,000 acres.

For each client, she facilitates broad, participatory stakeholder engagement and an open, inclusive dialogue among the stakeholders. Cecily's leadership in these projects has produced planning documents that have not only been adopted and implemented by local communities, but have also broken new ground for large-scale planning.

Following are select project highlights and team resumes.





Coles County Greenway Vision & Concept Plan



AES facilitated the creation of a Vision and Concept Plan for a Coles County Greenway and trail system to help the Lumpkin Foundation achieve its vision of an ecologically-sensitive recreational corridor along the Embarras River between Lake Charleston and Fox Ridge State Park. Creating a multi-purpose trail system is the central focus of the Coles County Greenway Vision & Concept Plan.

The Conceptual Trail Plan laid out over 12 miles of safe, accessible, and attractive recreational trails for residents and visitors to walk, bike, and hike. These trails will also increase access to recreational activities such as canoeing and kayaking, fishing, and hunting.

Client: Lumpkin Family Foundation
Contact: Bruce D. Karmazin, Exec. Dir.
217-234-5915
bruce@lumpkinfoundation.org
Project Type: Vision & Concept Plan
Location: Coles County, IL
Timeline: May 2015 - February 2016
Project Size: 18 Square Miles



With the installation of a pedestrian bridge over the Embarras River, connecting Ambraw Woods Land and Water Reserve with E. County Road 550N, hikers and bikers will have safe access to both sides of the river and will eventually benefit from a continuous network of trails from Charleston to Fox Ridge State Park. This serves as a recreational and economic driver for the greater Charleston area.

The Greenway Plan is an important opportunity to preserve a superb and unique environment for the benefit of Coles County residents and visitors. The Plan identifies lands and habitats that need to be protected and restored to natural conditions.

The woodland habitats found in the area remain largely intact and need to be preserved and restored for the benefit of future generations and wildlife. The improved wildlife habitat will create additional enjoyment and opportunities for observation and photography.

Implementation of the Coles County Greenway Vision and Concept Plan is underway and will provide a wealth of benefits to the local and regional community. The Plan highlights and preserves the unique beauty of the area for generations to come.



Darby Creek Dam Removals Riparian Restoration & Streambank Stabilization



As part of a three dam demolition/removal project in Pennsylvania, AES furnished and installed the following items for sites in Clifton Heights, Drexel Hill and Darby townships:

- Soil lift construction – 5,500 linear feet of total soil lift construction
- Erosion control matting - 7,000 square feet of coir matting installed for additional bank upslope stabilization
- Seed – 4.5 Total Acres of seeded native riparian wetland and upland meadow mixes
- Upland shrubs – 350 total native lowland shrubs
- Lowland shrubs – 600 total native upland shrubs
- Live stakes – 7,750 total native live stakes
- Trees – 300 total native trees
- Rootwad revetment/locked log treatment

AES met all project specifications for installation and exceeded the required 80-percent survivorship of containerized trees and shrubs and 50-percent survivorship of live stakes after a required one-year warranty period, which ended in September 2013.

Client: Gleim Environmental Group,
American Rivers

Contact: Stephanie Rider, Director
717-258-4630
srider@jwgleim.com

Project Type: Riparian restoration planting,
streambank stabilization

Location: Clifton Heights, Drexel Hill & Darby, PA

Size: 4.5 total acres over 3 project sites
(Darby Dam, Hoffman Park & Kent
Park)

Timeline: 2012–2013





Bailey Peninsula Natural Habitat Park Ecological Design



In 1985, the Buffalo River was identified as one of the 43 Great Lakes' Areas of Concern (AOC) under the Resource Conservation and Recovery Act. Thirty years later, AES, along with team member CHA Companies, conducted investigations to determine the current ecological condition of the Bailey Peninsula Natural Habitat Park, located at the convergence of Cazenovia Creek and the Buffalo River in Buffalo, New York. Cazenovia Creek had previously been identified as one of three major stream sources responsible for significant pollution within the Buffalo River Watershed.

Using these data, our team has developed conceptual ecological restoration plans for the site that not only improve wildlife habitat (including critical nesting habitat for a state-

listed turtle species), but also include amenities for fishermen, kayakers, birdwatchers, and picnickers. The project is funded by the Great Lakes Restoration Initiative and administered by the U.S. Environmental Protection Agency and Erie County Department of Environmental Planning, which will improve wildlife habitat and wildlife populations within the Buffalo River AOC.

A series of Quality Assurance Project Plans (QAPPs) were required to develop various phases of the project, such as collection of primary and secondary data, development of Construction Documents, and overseeing construction of the finalized ecological restoration plan set.

The project design is completed and approved and is currently out to bid for construction. This project is concurrent with the Bailey Street bridge re-alignment and involves close coordination with this construction project to ensure seamless restoration.

Amenities beyond pure ecological restoration of in-river, shoreline, and riparian forest restoration will include sidewalk and trail re-alignments, gathering areas, native display gardens, and educational signage. The full project is anticipated to be completed in fall 2017.

Client: Erie County
Contact: Vicki Haas, Environmental Compliance Specialist
716-858-4613
Vicki.Haas@erie.gov
Project Type: Ecological restoration & management plan / Construction oversight
Location: Buffalo River AOC, Buffalo, NY
Size: 4 acres
Timeline: 2014–2017





Riverboat Road Streambank Restoration



The River Revitalization Foundation, a prominent Milwaukee non-profit conservation organization, acquired a significant property along the Milwaukee River with important connections both recreationally and ecologically. The property had been neglected and degraded over the years, and was in need of ecological restoration.

The Foundation decided a design/build process would be most expedient and hired Applied Ecological Services to design the site and construct the improvements.

Site elements designed and constructed by AES included a naturalized shoreline complete with root wads, native vegetation, and a “backwater” habitat zone that was

designed to fluctuate with the seiche effect of Lake Michigan. AES designed and installed two rain gardens, including one that captures water from the parking lot then directs excess water over a rocky terrace, under a trail, and through a stone runnel and then to the river.

The design featured a handicapped accessible trail system that connects the northern end of the Milwaukee Riverwalk system to the southern end of the Milwaukee Greenway trail system while also providing access to the river itself and includes a scenic overlook with surfacing and bench seating.

The project site, which now serves as the Foundation’s headquarters, is located near downtown Milwaukee, in the Lower Milwaukee River (within the Area of Concern boundary) in a dynamic seiche-driven freshwater estuary. Habitat for fish (northern pike are a target species), amphibians, birds and reptiles within the river corridor is at a premium, particularly in this urban setting.

Client: River Revitalization Foundation
Contact: Kimberly Gleffe Executive Director
(414) 271-8000
kgleffe@riverrevitalizationfoundation.org
Project Type: Design-Build Streambank Restoration
Location: Milwaukee, WI
Size: 2 acres
Timeline: 2013–2015



Riverboat Road Streambank Restoration, continued



For this high-profile site, RRF had an ambitious list of goals:

- 1) Naturalize and stabilize the streambank with native vegetation to reduce non-point pollution loading to the river.
- 2) Remove artificial structures (iron and concrete) and re-grade a steep eroding slope to improve water quality and stormwater management.
- 3) Improve the riparian habitat for fish and wildlife.
- 4) Contribute to delisting of the beneficial use impairments (BUIs) in the Milwaukee Estuary Area of Concern (AOC) related to fish and wildlife.

AES led a skilled team of scientists, engineers and contractors in executing design-build strategies by:

- Managing the process, design and delivery of concept plans,
- Drafting construction documents,
- Submitting state and federal permits,
- Establishing pre-construction erosion controls, which included preparation of a Stormwater Pollution Prevention Plan (SWPPP),
- Performing earthwork including invasive species removal, cut-fill, and re-grading and terracing the slope,
- Stabilizing the riverbank,
- Installing native vegetation, and
- Maintaining the site for three years post-construction.



While constructing the project, AES was also asked to assist the Wisconsin Department of Natural Resources' (WDNR) Fisheries Department in creating a unique fish spawning reef project immediately adjacent to the site. AES provided installation and oversight of the reef project, which is anticipated to provide critical habitat for lake sturgeon, walleye and other native fish.



Washington Avenue Pier EcoPark Restoring Philadelphia's Ellis Island



Washington Avenue Pier (previously Pier 53) holds significant historical value to the City of Philadelphia. Dubbed Philadelphia's "Ellis Island," the pier was once a major immigration processing port. Over time, however, wave action and dilapidated barrier walls resulted in loss of nearly half the pier's mass.

Non-profit Delaware River Waterfront Corporation commissioned AES to restore the degraded waterfront pier into a public amenity eco-park. AES' restoration design optimized wildlife habitat, enhanced ecological functions, and provided environmental, historical, and cultural opportunities for visitors. The design/build project enhanced the intertidal zone, mesic woodland, and shortgrass prairie

areas of the pier and its surrounding parkland.

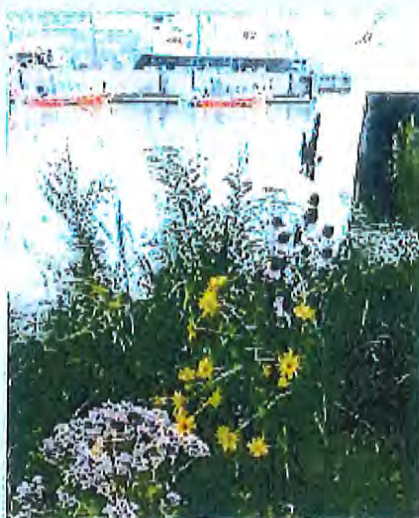
Client: Delaware River Waterfront Corp.
Contact: Joseph Forkin, Director
215-629-3200
Project Type: Design, Permitting, T&E Surveys,
Construction, Monitoring, Reporting,
Maintenance
Location: Philadelphia, PA
Timeline: 2012-ongoing

As part of the restoration efforts, the team:

- designed the site restoration plan, including re-grading and planting plans and trail layout
- permitted the design and maintenance/monitoring plan
- conducted surveys for threatened/endangered faunal and floral species
- installed the native species plantings, including 11,600 perennial plugs, 120 trees, 680 shrubs, and 950 live stakes
- stabilized riverbanks by constructing 1,316 linear feet of fabric encapsulated soil lifts, reinforced with heavy-duty Geogrid material, to withstand the rough tidal movements and ice flows of the Delaware River
- conducted annual monitoring and regulatory reporting
- conducted annual maintenance of native vegetation communities by controlling invasive species, pruning trees, and weeding highvisibility areas

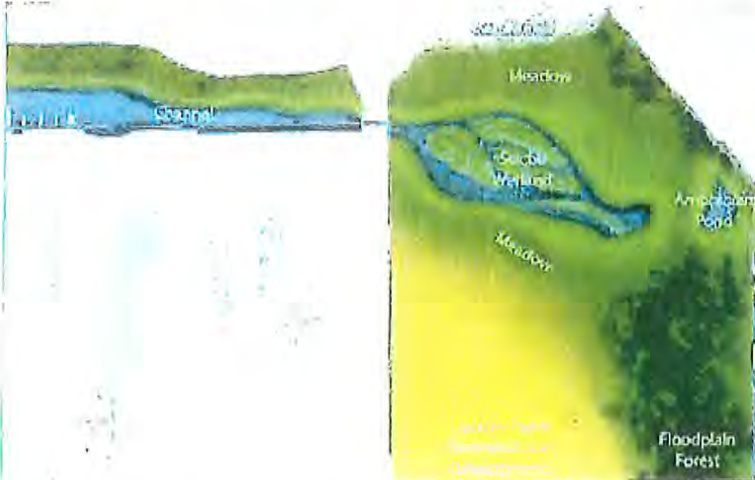
As a diverse wildlife refugia in a built landscape, the restored site provides habitat for valuable and rare birds, fish, and wildlife, from migratory songbirds to PA state-threatened eastern redbelly turtle and federally endangered shortnose and Atlantic sturgeons.

The project has received praise from city officials, environmental organizations and Philadelphia media, with Mayor Michael Nutter calling Washington Avenue Pier "a symbol of Philadelphia's resurgence."





Bay View Wetland Restoration



AES served as the lead designer and ecological consultant for the Bay View Wetland. We conducted a natural resources inventory, analyzed existing soils data, and coordinated with the Great Lakes Archaeological Research Center to conduct a phase 1 Archaeological survey. Intensive soil research was done to determine the approximate depth of native wetland soils, contamination issues, and the appropriate extent of and type of restoration that should take place at the site.

The objectives of this restoration and preliminary design plan at the former Grand Trunk Railroad yard are as follows:

- **Enhance fish habitat between Lake Michigan and the Milwaukee Estuary tributaries.** By replacing a non-

functioning culvert, managing vegetation, and removing fill

along the intervening ditched waterway to restore former elevations, the project will vastly improve fish habitat, especially for northern Pike.

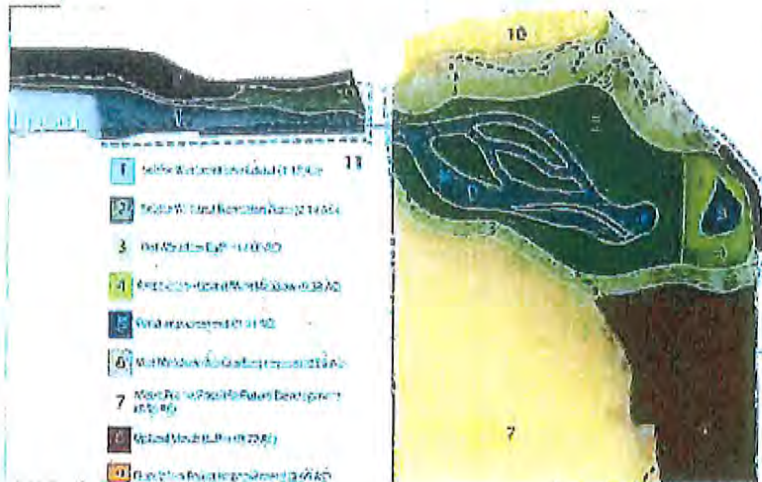
Client: Milwaukee Department of City Development
Contact: Michael J. Maierle, Strategic Planning Manager
(414) 286-5720
Project Type: Master Plan
Location: Milwaukee, WI
Size: 28 acres
Timeline: 2012–ongoing

- **Restore native plants.** Vegetation will be managed by removing invasive plants such as Phragmites and planting native species appropriate for wet prairie, sedge meadow and emergent wetlands.
- **Create habitat.** In addition to providing shelter for migrating birds and animals, all habitat areas will be designed to include hibernacula for the threatened Butler's garter snake, thought to be the last of this species in the estuary.
- **Foster Education.** The School of Freshwater sciences has been involved in the project since its inception, as has the UWM College of Architecture and Urban Planning. The Bay View Wetland Master Plan includes continued academic study at the site that will benefit both generations of students and the site's restored ecosystems.
- **Create a Community Resource.** The concept calls for involving local volunteers and school children to participate in monitoring the project. Providing roles for citizen scientists will enrich our understanding of the ecosystems at the Bay View Wetland while also enriching citizens' appreciation for the wild places just outside their own backyards. This plan also explores ways to incorporate trails and visitor facilities into the site to encourage casual, unstructured exploration for Milwaukee residents. This will be a place in the city to experience nature.
- **Stimulate Sustainable Development.** This project explores ways that development can enhance the experience of the site and helps its restoration areas thrive. Development that may occur at the Bay View Wetland should serve as a model for sustainable design that raises the bar for new development in industrial areas.





Bay View Wetland Restoration, continued

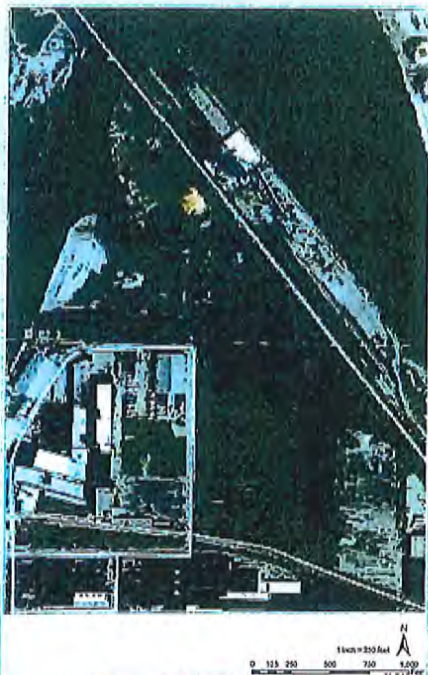


As designers, we conducted multiple meetings with the public and stakeholders to help define and articulate the project's goals. Based on input from stakeholders, precedent studies, and our site analysis, we designed a conceptual grading and restoration plan to restore a seiche wetland at the site. A seiche wetland is essentially a freshwater estuary with a direct connection to the water level of Lake Michigan. The site plan allows contaminated fill to be remediated on site to reduce project costs and handle contaminated soil in a sustainable manner.

AES gave an overview of the restoration processes, plant communities, and management plan that will need to be put in place to execute our restoration plan. To illustrate

restoration concepts, we created graphics that laid out the restoration communities, grading, and critical fish habitat. We also collaborated with a design team from the University of Wisconsin Milwaukee (UWM) to develop a network of trails and appropriate locations for future sustainable development.

AES also acted as the lead author and editor of a 145-page master plan document summarizing Bay View Wetland design efforts and the incorporation of trail design and sustainable development concepts generated by the UWM team. A draft of the master plan has been completed with the final draft anticipated by the end of 2013. The master plan will be used to guide fundraising efforts and future phases of design at the site.





North Pond Parkland Master Planning Natural Landscapes as Recreational Spaces

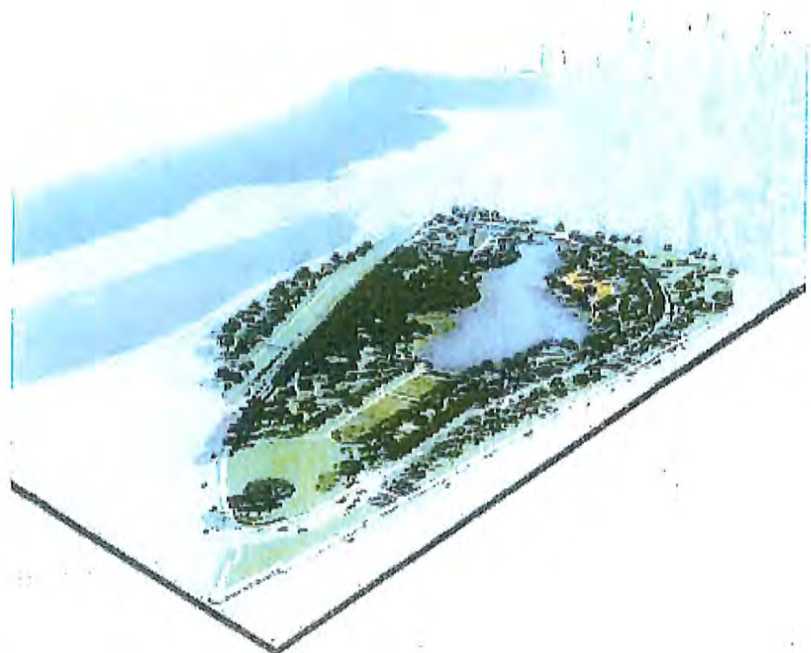


In the late 1990s, the Lincoln Park Conservancy asked AES to design and construct the natural areas surrounding North Pond in the historic Lincoln Park near Lake Michigan in a northern Chicago neighborhood. The natural landscape has become a favorite destination for residents and visitors who enjoy the beauty of the wildflowers and the wildlife they attract.

In 2012, AES was awarded a contract by the Conservancy to design the master plan for the entire North Pond site (43 acres). Our planning and design work was initiated in early August. A draft master plan was completed in January of 2013 and presented as part of the annual fund raising gala in March.

Client: Lincoln Park Conservancy
Contact: Susan Fargo, Board President
773-883-7275
sfargo@lincolnparkconservancy.org
Project Type: Park Master Plan
Location: Chicago, IL
Size: 43 acres
Timeline: 2012-2013

The goal of the master plan was to design a 21st century park, a new kind of park where nature provides working functions in the park. The park is envisioned as providing recreational needs as well as supplying ecosystem functions that benefit the City of Chicago.





Cecily Cunz, AICP Environmental Planner



SUMMARY OF EXPERIENCE

Cecily Cunz is an environmental planner with four years of professional planning experience. Cunz joined AES in 2012 with a primary role of leading planning efforts with project management, stakeholder group facilitation, technical writing, GIS analysis, professional design, and data gathering. She excels at researching, analyzing, and assembling data related to all aspects of watershed and environmental planning and policy and presenting that information clearly to stakeholders. Cunz led a planning and visioning process to develop a trail and greenway network in Coles County, Illinois. She served as Project Manager for the Pike River Watershed Plan, the first USEPA-approved watershed plan in Wisconsin, as well as for the Catfish Creek Watershed Management Plan in Iowa. She worked extensively on the Long Run Creek, Wind Point, Spring Creek, and Woods Creek watershed plans across Illinois and Wisconsin. She has extensive knowledge of GIS, field experience assessing streams, detention basins, and other watershed characteristics, and has coordinated planning and grants processes for watershed efforts.

Cunz has presented information at conferences related to water quality planning and policy including applications of GIS technology for watershed planning, and she has led/facilitated community watershed planning workshops and charrettes. Cunz was the keynote speaker at the 7th Annual Dubuque Low Impact Development Conference in March of 2014 and presented on "Making the Connection: Stream Restoration and Watershed Planning" at the 2015 Upper Midwest Stream Restoration Symposium. She also collaborated on a poster entitled "History, Ironies, and Observations on Clean Water in America" that was presented at the International Society of Environmental Economics 2012 Conference in Rio de Janeiro and Ecosummit 2012 in Columbus, Ohio.

EDUCATION

M.U.P.P., Urban Planning & Policy, University of IL, Chicago, 2012

Master's Project: Model Ordinances for the Protection of Water Quality (2012)

B.S., Business Administration, University of IL, Urbana-Champaign, 1997

PROFESSIONAL TRAINING

AICP Certification, APA 2016

Geospatial Analysis & Visualization Certificate, University of IL, Chicago, 2012

Coastal Zone Management Planning Studio, University of IL, Chicago, 2011

AFFILIATIONS

American Planning Association; Illinois Chapter of the American Planning Association; Flint Creek, Long Run Creek, Pike River, Spring Creek, & Wind Point Watershed Committees; Fox River Ecosystem Partnership; Lower Des Plaines Ecosystem Partnership

RECENT PROJECT EXPERIENCE

Coles County Greenway Vision Plan. Project Manager/author of greenway and trails concept plan prepared for the Lumpkin Family Foundation. Coles County, IL

Catfish Creek Watershed Management Plan. Project Manager/author of watershed-based plan prepared for the City of Dubuque. Dubuque County, IA

Pike River Watershed-Based Plan. Project Manager/author of first USEPA-approved watershed-based plan in WI prepared for the Root-Pike Watershed Initiative Network. Racine/Kenosha counties, WI

Wind Point Watershed-Based Plan. Watershed-based plan prepared for Root-Pike Watershed Initiative Network. Milwaukee/Racine counties, WI



Michael McGraw, MES, QAWB Biologist and Ecologist, Project Director/Manager



EDUCATION

M.E.S., Environmental Biology, University of Pennsylvania, Philadelphia, PA, 2015

B.S., Environmental Science, Drexel University, Philadelphia, PA, 2002

PROFESSIONAL INFORMATION

FAA Qualified Airport Wildlife Biologist

Adjunct Professor of Ornithology, University of Pennsylvania, Philadelphia

Bander in Charge, The Rushton Farm Preserve Saw Whet Owl Research Station, Willistown, PA

AFFILIATIONS

The Wildlife Society

United States Bird Strike Committee

Association of Northeastern Biologists

Greater Philadelphia Herpetological Society

Northeastern Partners for Amphibian and Reptile Conservation

Pennsylvania Audubon Society

New Jersey Audubon Society

Delaware Valley Ornithological Club

Ned Smith Center for Art and Nature

Delaware County Birding Club

Cape May Bird Observatory

Academy of Natural Science (Philadelphia)

SUMMARY OF EXPERIENCE

AES Ecologist and Project Manager Mike McGraw serves as Regional Manager of AES' East Coast office in Philadelphia. With thirteen years of professional experience, McGraw has managed projects and conducted field investigations for wetland design, habitat assessment, stormwater management, vegetation and wildlife studies. Beyond field investigations, Mike's work as a consulting scientist includes project design, project management, client relations, writing technical reports and contributing to public/stakeholder education. McGraw currently manages projects and serves as lead biologist on AES projects involving ecological assessments, wetland mitigation, land management and site master planning, sensitive habitat restoration, wildlife surveys, threatened and endangered species surveys, population biology research.

RECENT PROJECT EXPERIENCE

New York Botanic Garden Stormwater and Habitat Plan, New York, NY

Ecological Assessment of St. Joseph's Community Center at Providence Creek, Kent County, DE

Ecological Assessment of the Dismal Swamp Conservation Area, Middlesex County, NJ

Washington Avenue Pier Park Design and Wildlife Monitoring, Philadelphia, PA

Faunal and Floral Inventories at Seneca Meadows Wetland Preserve Park, Waterloo, NY

USDA-NRCS Wetland Reserve Program Design Services, Statewide-Pennsylvania

Wildlife Habitat Management Plan for Badger Mining Corp, Taylor, WI

Wildlife Habitat Management Plan for Shullsburg Mine, Shullsburg, WI

Faunal Inventories at Albany Pine Bush Landfill Restoration, Albany, NY

Habitat Assessment for Northern Long-eared Bats, Aberdeen, MD

Acoustic Monitoring and Habitat Assessment for Northern Long-eared Bats, Grantsville, MD

Wildlife Survey of the Lower Buffalo River, Buffalo, NY

CSNY Wetland Delineation and Habitat Assessment, Syracuse, NY

Green Bay Invasive Species Monitoring, Green Bay, WI



Writer "Cole" Clayton, RLA Landscape Architect



EDUCATION

Master of Landscape Architecture, Illinois Institute of Technology, 2011

Graduate Coursework completed:

Principles of Applied Ecology
GIS for Natural Resources
Industrial Ecology
Forest Biology

Juris Doctor, University of Georgia, 2001

B.S., Political Science, Florida State University, 1998

PROFESSIONAL INFORMATION

Registered Landscape Architect:
State of IL #157001527

AFFILIATIONS

Society for Ecological Restoration

American Society of Landscape Architects
– Water Conservation Professional Practice
Network

Chicago Bar Association – Environmental
Law Committee

SUMMARY OF EXPERIENCE

Writer "Cole" Clayton has worked on a range of ecologically focused projects for both private and public clients. His work ranges from streambank and native habitat restoration to regulatory compliance and multi-state ecosystem services analyses. Prior to joining AES, Cole worked for 5 years as a licensed attorney in Montana and New York focusing on land conservation, water law and financial markets. Cole is adept at leveraging his technical skills in AutoCAD, GIS, SketchUp and Adobe Creative Suite to help clients understand multiple options and consider new opportunities. Whatever the project, Cole excels at solving complex land-use problems and mediating the tension between the possible and the practical.

RECENT PROJECT EXPERIENCE

Lucas Museum of Narrative Art. Chicago, IL. 2015. Freshwater nearshore dune and swale creation. Wetland and slough rainwater system. Multi-use event prairie. Formal native landscape.

Riverline. Chicago, IL. 2015. Urban river shoreline rehabilitation. Recirculating wetland and rivulet rainwater systems. Riverwalk extension. Green roofs. Formal native landscape.

Academy for Global Citizenship. Chicago, IL. 2015. Recirculating wetland and slough rainwater system. Ecological rainwater and greywater system.

Millard and Moraine Parks Stream Restoration. Wilmette, IL. 2015. Great lakes near-shore ravine restoration. Ephemeral stream native fish spawning habitat.

Bailey Peninsula. Buffalo, NY. 2015. Freshwater estuary shoreline rehabilitation. Seiche wetland and turtle nesting habitat creation. Wetland and swale rainwater system. Public trails and kayak launch.

Riverboat Road Restoration. Milwaukee, WI. 2014. Urban river shoreline rehabilitation. Native fish spawning habitat. Ecological rainwater system. Upland native habitat restoration. Recreation platform and seating. Public trails and kayak launch.

Lincoln Park North Pond. Chicago, IL. 2013. Lakeshore and upland habitat restoration. Multi-use recreational master plan.

Oakton Community College. Des Plaines, IL. 2013. Ecological rainwater management assessment and report. Stakeholder presentation.

Northwestern Medicine New Medical Office Building. Grayslake, IL. 2013. Emergent and upland habitat creation. Healing garden. Formal native landscape. LEED silver certified.

Saint Joseph Creek. Downers Grove, IL. 2013. Suburban stream stabilization and shoreline rehabilitation.



PROJECT SCHEDULE

Dec 2016	Jan 2017	Feb 2017	Mar 2017	April 2017	May 2017	June 2017	July 2017	Aug 2017	Sept 2017	Oct 2017	Nov 2017	Dec 2017
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HERSHEY MILL DAM

Phase 1												
Phase 2												
Phase 3												
Phase 4												

MILLTOWN DAM

Phase 1												
Phase 2												
Phase 3												
Phase 4												





COST PROPOSAL

Our cost proposal includes all materials, labor, equipment, and travel, and includes the cost for eight (8) public meetings (four per dam site). If additional public meetings are required by the Board of Supervisors, the additional cost per meeting would be \$7,500.

HERSHEY MILL DAM	
<i>Task Description</i>	<i>Cost</i>
Data Gathering	\$2,340
NRI of Surrounding Area	\$1,350
Visioning - Meeting, Survey, Summary	\$11,440
Concept Plans - Develop Two Concept Plans, Meeting, Summary	\$11,980
Preliminary Plan - Develop Preliminary Plan, Meeting, Summary	\$10,180
Final Plan - Develop Final Plan, Cost Estimate & Schedule, Meeting	\$12,700
HERSHEY MILL DAM TOTAL \$49,990	

MILLTOWN DAM	
<i>Task Description</i>	<i>Cost</i>
Data Gathering	\$2,340
NRI of Surrounding Area	\$1,350
Visioning - Meeting, Survey, Summary	\$11,440
Concept Plans - Develop Two Concept Plans, Meeting, Summary	\$11,980
Preliminary Plan - Develop Preliminary Plan, Meeting, Summary	\$10,180
Final Plan - Develop Final Plan, Cost Estimate & Schedule, Meeting	\$12,700
HERSHEY MILL DAM TOTAL \$49,990	

TOTAL PROJECT COST \$99,980





ADDENDUM

AES acknowledges receipt of Addendum #1 - September 7, 2016, regarding the Request for Proposals – Milltown Dam and Hershey Mill Dam.





APPLIED ECOLOGICAL SERVICES

Proposal for East Goshen Township:
Milltown Dam and Hershey Mill Dam

Contact:
Cecily Cunz, AICP
Applied Ecological Services
cecily.cunz@appliedeco.com
847-844-9385

Proposal

Milltown Dam & Hershey Mill Dam Park Open Space Master Plan

Borough of East Goshen Township, Chester County, Pennsylvania



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Simone Collins Landscape Architecture
Princeton Hydro



September 21, 2016

Rick Smith, Manager
East Goshen Township
1580 Paoli Pike
West Chester, PA 19380
rsmith@eastgoshen.org
610 692 7171

Dear Mr. Smith and the Selection Committee:

The Open Space Master Plans for Milltown Dam and Hershey Mill will be a study of stark contrasts. The formal removal of the Hershey Mill Dam completes the prior draining of the water body and should be an interesting yet relatively non-controversial process. Nearby residents have lived with a waterless facility for some time and should welcome a plan for creating a new, usable open space in the neighborhood. The former pond site has the potential to create new habitats that will be home to native and indigenous plant and animal species and will add diversity, beauty and interest to the neighborhood while creating a passive open space in which to stroll and connect with the natural world.

In vivid contrast, the Open Space Master Plan for the Milltown Dam promises to be a lively process where passionate residents will express their concerns about the removal of a body of water that has been a part of the community's cultural landscape for many years. For them, it is akin to a death in the family.

Residents who have lived on or nearby the Milltown Reservoir, or who frequent the limited access areas to fish, kayak or just enjoy the views are up in arms about the proposed change. Many other area residents who enjoy the scenic water views while driving along Reservoir Road will also prefer not to see this change.

The reservoir is a beautiful aesthetic resource for the community - one that is highly valued - and rightfully so. Anyone who does not live in the neighborhood can certainly understand the passionate response that the impending removal of the water body has generated.

The Township Board of Supervisors, whose responsibilities go beyond fiduciary management, have decided that based on reports from licensed experts and professionals, that removal of the reservoir is necessary to protect the health, safety and welfare of residents and property in the neighborhood. These safety concerns are real and the Township is correct in proposing to take action to alleviate this potential hazard toward protecting residents and property.

In order to create a viable plan for the Milltown reservoir site, there must first be a clear acknowledgement by all parties and stakeholders of what is being lost in this community. In existence since 1924, the dam and reservoir are iconic community landscape

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features. The many valuable attributes of the reservoir should be identified and discussed. What are these attributes? Can some of them be replicated or replaced with the removal of the water? Can new valuable assets be gained with the removal? Which of these existing attributes can be preserved?

The master planning for the Milltown Dam (and Hershey Mill Dam) must be a process where all voices are heard and all ideas are honored. All participants must acknowledge that the many different viewpoints are based on a belief of what is correct and appropriate - and not based on negativity or insensitivity to a different viewpoint. The master planning process should be a series of events that binds the community together over the future vision and potential of what is possible and positive for both sites.

Simone Collins Landscape Architecture (SC) in close collaboration with **Princeton Hydro (PH)** is a team that possesses the requisite skills, expertise and experiences to guide the community through the successful development of these master plans.

Simone Collins has successfully completed scores of park and open space master plans – many in highly visible and controversial situations.

These controversial projects include assignments such as:

- **The Wissahickon Valley Master Plan** in Fairmount Park, Philadelphia. Here, 300 passionate area residents attended the final public meeting. Most were opposed to mountain biking in the valley. Based on the SC master plan, a system of trail sharing and peaceful co-existence was reached and continues to the present day. Mountain bikers are today an integral part of the trail user community, and the most active user group in the care and maintenance of the trail system. This project had television, radio and extensive press coverage. The final master plan was a “non-event”, as it helped to restore tranquility in the valley.
- **The Swatara State Park Master Plan**. This was completed by SC in the context of the angry children and grandchildren of landowners whose properties were taken by the Commonwealth through eminent domain for a new recreational dam project. Nothing was done with the proposed park for 30 years based on re-evaluation about sustainability of new dams. Area residents were incensed about the lack of action, especially given the land seizures. The state pursued a land-based state park approach and retained SC to both design the new state park and to conduct a public involvement process to engage the community in a new concept for the park. SC pursued a process of actively engaging all parties toward plan that both allowed public access while “disturbing” only 5% of the 3500 acre site. The plan was enthusiastically welcomed by the community and the first phases of implementation have occurred. The project received an award for the public involvement process.
- **Wilson Farm Park** in Wayne (Tredyffrin Township). SC completed the master plan and construction documents for a park facility that the Main Line Times opined “sets a new standard for Main Line parks.” However, it was anything but easy getting there. Long-time Chesterbrook residents who were accustomed to living next to this 90 acre undeveloped open space, predicted “Armageddon” with the park’s development (“Do you mean kids will actually be playing soccer there?") Recreational proponents were fiercely divided between the “passive only” and “active only” recreation camps. SC’s plan created a park with approximately 45% passive open space and 55% active uses (including 7 sports fields) and a new 2 acre pond that is the park’s stormwater management facility and irrigation

reservoir. After 11 years, the \$10 million park continues to be a huge success - and the zombie uprising has not yet occurred.

Princeton Hydro is a highly-regarded organization of engineers and scientists who understand both the scientific and personal factors that are involved in projects such as the Milltown and Hershey Mill Dams. Since the firm's inception in 1998, PH has provided unparalleled consulting services in the assessment, management, and restoration of our important water, wetland, and soil resources. The firm's unique skills and cumulative expertise are reflected in the innovative nature of PH's projects and the ability to deliver comprehensive ecosystem-based solutions. PH's commitment to excellence is not just corporate rhetoric. It is what enables the firm to consistently stand apart from others. PH's staff consists of twenty-eight technical personnel and four support personnel, and is composed of individuals with academic training and project experience - many with advanced degrees and/or professional licenses - in water resource engineering, geotechnical investigations, hydrology and hydrogeology, aquatic and wetland ecology, fishery biology, population and community ecology dynamics, environmental planning, and environmental risk analysis

Locally, PH recently completed the \$2.2 million reconstruction of the Westtown Dam and the dredging of the reservoir for the Westtown Friends School. PH has many other relevant projects, some contained in this proposal.

As per the requirements of the RFP, we acknowledge the issuance of addendum # 1 dated September 7, 2016.

The Simone Collins / Princeton Hydro team assures both the residents of both neighborhoods and Township officials that the master plans will be developed in an unbiased, straightforward manner. The SC team will service as honest brokers in examining all viable options for successful post-reservoir open spaces.

We appreciate your careful consideration of our team and our proposal and we would welcome the opportunity to talk with you about our project approach and expert team.

Sincerely,

Simone Collins
Landscape Architecture

A handwritten signature in black ink, appearing to read 'Peter M. Simone', written over a faint, illegible background.

Peter M. Simone, RLA, FASLA
President

1) Team Profile & Experience



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Simone Collins Landscape Architecture
Princeton Hydro



The SC plan for Penllyn Woods Park placed 4 play fields within a 75 acre site composed mostly of wetlands.

1. Team Profile & Experience

Simone Collins Landscape Architecture (SC) has a portfolio of visionary and award-winning projects in the areas of parks, trails / greenways, streetscapes, heritage, site design, bridge design, and economic revitalization studies in communities across the Region. We have successfully completed many projects that are similar to the proposed Milltown Dam and Hershey Mill Dam Park and Open Space Master Plans. Our clients include organizations such as the Natural Lands Trust for master plans for three of their largest land preserves. When these experts needed experts, they came to Simone Collins.

Unlike many other firms, park planning and design is one of the primary areas of practice for SC, not just an adjunct to engineering or planning. SC is large enough to bring East Goshen Township and the community "big" firm experience, while remaining small enough to maintain personalized service. SC has garnered 38 design awards since the firm was founded in 1990. This is a testament to the quality of work that is done by SC. Additionally, SC has been primary author for grants totaling over \$15.5M for our clients. In 2014 alone, our successful grant applications totaled \$2.2M. In 2016, we have grant applications pending for over \$2 for our clients. We bring this expertise to the township as a value-added service.

All relevant SC work experience referenced in this proposal was completed under the supervision of either William Collins or Peter Simone. This is a continuity of service few other firms can match.

SC is experienced in working on parks of both substantial size and smaller, more intimate parks. A short list of large park projects includes the following:

- Swatara State Park Master Plan: 3500 acres
- Bear Creek Preserve MP (Natural Lands Trust) 3400 acres
- Wissahickon Valley Trails Master Plan 1400 acres
- Cheslen Preserve MP (Natural Lands Trust) 1320 acres
- Stroud Preserve MP (Natural Lands Trust) 574 acres
- Lacawac Sanctuary Master Plan 520 acres
- Union Township Park Master Plan 167 acres
- Riverfont and Memorial Parks MP Pottstown, PA 100 acres
- Wilson Farm Park Master Plan and CDs 90 acres
- Wolfersberger Park MP, Dauphin County, PA 97 acres
- Sweet Arrow Lake County Park MP & CDs 70 acres
- Squire Cheyney Park, Thornbury, PA MP & CDs 28 acres
- South Bethlehem Greenway and Park, MP & CDs 21 acres
- Main Street Park, Trappe Borough, PA MP 6.7 acres
- Veteran's Park, Devon, PA MP 3 acres
- Cedar Spring Park, Mechanicsburg, PA MP & CDs 2.3 acres
- Cooper Plaza Commons, Camden, NJ MP & CDs 1.0 acre
- Renaissance Plaza, Phoenixville, PA CDs .25 acre

Princeton Hydro

Technical Expertise Summary

Since our inception in 1998, **Princeton Hydro, LLC** has provided unparalleled consulting services in the assessment, management, and restoration of our important water, wetland, and soil resources. The unique skills and cumulative expertise of our highly experienced staff are reflected in the innovative nature of Princeton Hydro's projects and our ability to deliver comprehensive ecosystem-based solutions. Our commitment to excellence is not just corporate rhetoric. It is what enables us, individually and as a company, to consistently stand apart from others.

Princeton Hydro's staff consists of twenty-eight technical personnel and four support personnel, and is composed of individuals with academic training and project experience - many with advanced degrees and/or professional licenses - in water resource engineering, geotechnical investigations, hydrology and hydrogeology, aquatic and wetland ecology, fishery biology, population and community ecology dynamics, environmental planning, and environmental risk analysis. Our staff's unique perspectives are apparent in the innovative nature of many of our projects, especially in the disciplines of aquatic and wetland ecology, environmental engineering and watershed management. The following is an overview of our capabilities in different project disciplines.

Water Quality Monitoring

Lake and Watershed Management

Parks and Public Sites

Aquatic Surveys

Stormwater Quality Management

Data Analysis and Modeling

Public Education and Professional Involvement

Water Resources Engineering

Dam Compliance

Wetland Surveys

Wetland and Aquatic Habitat Creation and Restoration

Phase I Environmental Site Assessments

Environmental Planning

Waterfront Development

Geotechnical and Geological Engineering

Invasive Species Management

Dredging



SC has completed plans for 3 of the largest preserves owned and operated by the Natural Lands Trust, including the Bear Creek Preserve located in Luzerne County. When the experts needed experts, they came to Simone Collins.




Peter M. Simone, RLA, FASLA has over 40 years professional experience. Pete has completed plans for hundreds of park and recreational facilities over his career. If selected for this assignment, Pete will attend and run all public meetings for the park master plans. Pete's direct participation will ensure the Township of an transparent, open process where every voice and heard and all ideas will be honored. Pete will also participate in both the analysis and design of both sites. Pete is a resident of Westtown Township.



Sarah Leeper, RLA has served as designer for many parks over her 14 years of experience, all of it at Simone Collins. This work includes master plans and construction documents for many parks. Her recent park design assignments include Pennsylvania parks in Dauphin County, Bucks County, Lancaster County, Montgomery County, Chester County, Pike County, Berks County, Somerset County and many others. A few of her more recent park projects include the Menlo – Lenape Park Master Plan (80 acres) in Bucks County, PA and Lieds Road Park (50 acres) in West Bradford Township, Chester County, PA. One of her most noted projects is the South Bethlehem Greenway / Linear Park in Bethlehem - where she has shepherded the park through several design and construction phases.



Ryan Parisi Mr. Parisi is a graduate of Penn State University and joined SC after experience at a large civil engineering firm. Since joining SC Mr. Parisi has been engaged on a number of park planning and design projects. He recently completed the East Hanover Township (Dauphin County) Comprehensive Park and Recreation Plan. He also completed the master plan for that township's central municipal park. Ryan will assist at all planning meetings and also with production of various master plan documentation.



Geoffrey M. Goll is Vice President and founding partner of Princeton Hydro, LLC. Mr. Goll obtained his Bachelor's Degree in Civil Engineering from Rutgers University, College of Engineering and a Master of Engineering from the University of Wisconsin, Madison. He currently holds professional engineering licenses in eight states, including PA. Geoff is experienced in stormwater and floodplain management, wetlands mitigation, river restoration, bridge and culvert engineering, coastal protection, and geotechnical engineering. More specifically related to this project, he has managed and overseen the removal of over 30 dams for the purpose of dam safety compliance, fish migration, floodplain reconnection, and habitat restoration. He has also had significant experience in the management of lake sediment for both dredging and lake bed restoration following the breaching of dams.

Stephen J. Souza is President and a founding partner of Princeton Hydro, LLC. Dr. Souza, has a Ph.D. in ecology and fishery biology from the University of CT. He has been practicing environmental and ecological consulting for the past 35 years and is highly experienced in fishery biology, water quality management, stormwater management, invasive species control, and environmental risk and impact assessments. In his capacity as a principal of the company he oversees, directs and coordinates all of the aquatic ecology and water resource projects conducted by Princeton Hydro. His academic training and professional experience encompass three primary areas of expertise: aquatic resource restoration and management, aquatic ecosystem sampling and investigations, and stormwater quality modeling and management.

Mark Gallagher is Vice President and a founding partner of Princeton Hydro, LLC and is in charge of all wetland and terrestrial ecological projects. He is responsible for the supervision of a broad variety of environmental assessment activities, primarily those involving wetlands and wildlife habitat elements. He is highly experienced in the preparation of state and federal permit applications, the preparation of environmental impact statements, and the design and implementation of wetland and upland habitat restoration projects, and has acquired comprehensive familiarity with pertinent administrative and policy directives of regulatory agencies such as the U.S. Army Corps of Engineers (USACE), NJDEP, PADEP, and the U.S. Fish & Wildlife Service.

Clay Emerson is a Senior Project Manager at Princeton Hydro, LLC and has a broad range of experience throughout the water resources field. Specific areas of expertise include hydrologic and hydraulic analysis, stormwater management, stormwater infiltration, nonpoint source (NPS) pollution, watershed modeling, groundwater hydrology/modeling, and water quality and quantity monitoring at both the individual site and watershed scales. He holds Professional Engineering licenses in the NJ and Pennsylvania. Dr. Emerson received his Ph.D. in Water Resources from Villanova University. Dr. Emerson's educational and work experience background also includes a substantial amount of crossover between engineering and environmental science applications. He is an adjunct professor at Rowan University and Villanova University within the College of Engineering where he teaches courses related to water resource engineering.

Laura Wildman has worked since 1989 as a professional water resource/fisheries engineer focusing on fish passage, barrier removal and river restoration. She has been involved in hundreds of fish passage and river restoration projects throughout the United States, working on all aspects of the projects from inception through design and construction. Ms. Wildman is considered one of the foremost national experts on dam removal and nature-like fishways, speaking regularly around the country on these subjects, publishing papers and books, and developing and assisting with the instruction of courses at the University of Wisconsin and Yale in dam removal, fish passage, and river processes/restoration for over 10 years. She has received a Leadership in Restoration award from NOAA's Restoration Center for her many years of dedicated service in fish passage engineering and a Coastal America Spirit Award for anadromous fish restoration. Ms. Wildman holds a Bachelor of Science in Civil Engineering from the University of Vermont, Burlington and a Master of Environmental Management from Yale University, as well as holding a Professional Engineering license in Connecticut.



Simone Collins Landscape Architecture

Designing places of harmony and distinction

Mission Statement

Simone Collins Landscape Architecture is a planning and design firm committed to creating an ecologically enduring society.

- We inspire and educate others as we:
- Conduct careful research.
- Respect the ecological context and limits of each site.
- Build on sustainable practices of the past.
- Employ new methods prudently.
- Conserve materials and energy.
- Support local economies.
- Design biologically and culturally diverse communities.

Our work is designing places of harmony and distinction.

Firm Description

Simone Collins Landscape Architecture (SC) has a portfolio of visionary and award-winning projects in the areas of parks, trails / greenways, streetscapes, heritage, bridge design, land use and zoning, transportation, institutional / schools, commercial landscapes, and estate garden design. SC specializes in developing partnership funding strategies and public involvement programs for community projects. SC offers a full range of landscape architecture and planning services *"from conception through construction."*

Organizational Structure

SC is a small business enterprise of seven (7) people: two principal landscape architects; a professional staff of four landscape architects and planners; and one administrative personnel. Principals participate directly in projects through all aspects of the work and work with experienced project managers. SC principals are registered landscape architects in Pennsylvania and hold additional registrations or certificates in Delaware, Massachusetts, New York, Maryland and New Jersey. Three other SC landscape architects are registered in Pennsylvania.

Ownership

The firm was established on July 1, 1990 as a subchapter-S corporation in Pennsylvania. Peter Simone, RLA, FASLA and William Collins, RLA, ASLA are principal shareholders.

Technology

SC provides in-house digital services using the most advanced electronic hardware, software and printing tools including AutoCAD 2008, ArcView GIS, Adobe Graphics, Quark XPress, Microsoft Office, PowerPoint, Publisher, Act, SketchUp and other programs.



DESIGN AWARDS



Kings Bridge.



Wilson Farm Park.



Wilson Farm Park.

2014 COMMUNITY

TRANSPORTATION

EXCELLENCE AWARD - 10thousand Friends of Pennsylvania. - Jersey Shore Pine Creek Connector Trail, Lycoming County PA.

2011 PLANNING LEADERSHIP AWARD - Greater Valley Forge Transportation Management Association for the Sanatoga Interchange Master Land Development Plan, Montgomery County, PA

2009 MERIT AWARD – Forty Foot Pedestrian Bridge, Montgomery County, PA, *American Society of Landscape Architects (ASLA), PA/DE Chapter*

2008 REVITALIZATION AWARD – Pottstown Pedestrian Underpass, Borough of Pottstown, PA, Montgomery County Planning Commission.

MERIT AWARD – Valley Forge Corporate Center Redevelopment Plan, Lower Providence, PA, *American Society of Landscape Architects (ASLA), PA/DE Chapter*

HISTORIC PRESERVATION AWARD - Kings Bridge Rehabilitation, Somerset County, PA, *Preservation Pennsylvania*.

2008 CONCRETE BRIDGE AWARD - Forty Foot Pedestrian Bridge, Montgomery County, PA, *Portland Cement Association*.

2007 PROJECT OF THE YEAR (Over \$5 Million) - Forty Foot Road and Pedestrian Bridge, Towamencin Township, Montgomery County, PA. *American Society of Highway Engineers Delaware Valley Chapter (ASHE)*

PROJECT OF THE YEAR (Under \$5 Million) - Pottstown Pedestrian Underpass, Borough of Pottstown, Montgomery County, PA. *American Society of Highway Engineers, Delaware Valley Chapter (ASHE)*.

PRESIDENT'S AWARD FOR EXCELLENCE - PA Route 113 Heritage Corridor Plan, Montgomery / Bucks Counties, PA., *ASLA PA/DE Chapter*

SPECIAL RECOGNITION AWARD - Wilson Farm Park Master Plan and Construction, Tredyffrin Township, Chester Co., PA, *ASLA PA/DE Chapter*

HONOR AWARD - Arcadia University Campus Landscape Master Plan, Montgomery County, PA, *ASLA PA/DE Chapter*

MERIT AWARD - South Bethlehem Greenway Master Plan, Bethlehem, PA, *ASLA, PA/DE Chapter*

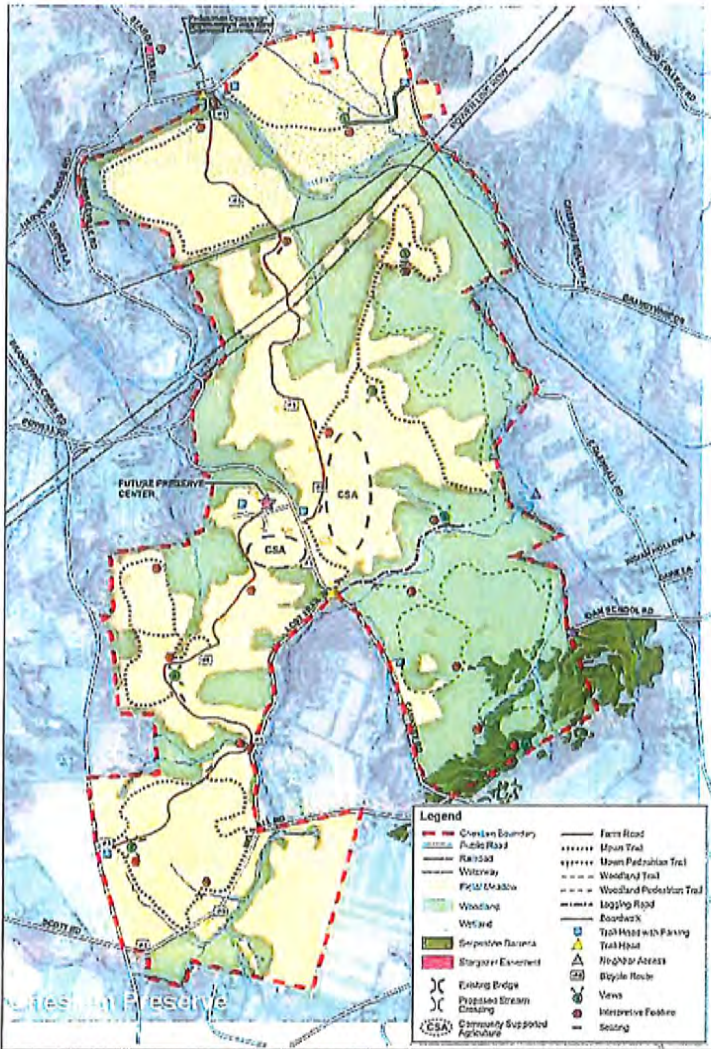
2006 MERIT AWARD - Sunbury Riverfront Master Site Plan, Sunbury, PA, *ASLA, PA/DE Chapter*

2005 MERIT AWARD - University of the Science in Philadelphia Quadrangle, *ASLA, PA/DE Chapter*

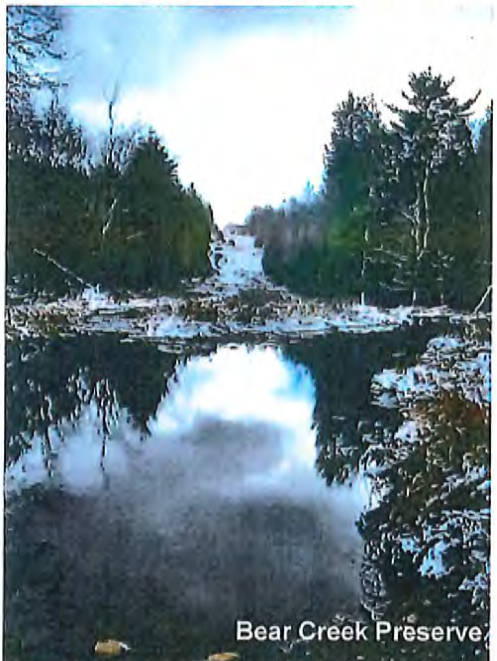


DESIGN AWARDS (Cont.)

- 2004 **MERIT AWARD** - Molloy Tract Park Master Plan, Upper Moreland Township, Montgomery Co., PA., ASLA, PA/DE
- 2003 **HONORABLE MENTION - Rail-Trail Design Recognition Awards** – Bridges/Tunnels Rehabilitation, Tohickon Aqueduct, Del. Canal State Park, PA, *Rails -To-Trails Conservancy / ASLA*
- HONOR AWARD** - Tohickon Aqueduct Rehabilitation, Delaware Canal State Park, PA, ASLA PA/DE
- 1st PLACE, NATIONAL TIMBER BRIDGE AWARD** - Rehabilitation of Existing Bridge - Tohickon Aqueduct, Delaware Canal State Park, PA, *APA Eng. Wood Assoc., FHWA*
- EXCELLENCE IN DESIGN Franklin Wood Award** - Tohickon Aqueduct Rehabilitation, Del. Canal State Park, Bucks Co., *Central Bucks AIA / Chamber of Commerce*
- MERIT AWARD** - Fisher's Park Enhancements, Towamencin Township, PA *Montgomery Co. Planning Commission Land Development Award*
- 2001 **MERIT AWARD** - Towamencin Township Municipal Complex, Towamencin Township, PA, *Montgomery Co. Planning Commission Land Development Award*
- NATIONAL AWARD** - Technical Assistance to Rural Communities for innovative historic infrastructure in Pennsylvania, *USDA Forest Service*
- EXCELLENCE IN DESIGN Franklin Wood Award** - Camelback Bridge, Delaware Canal State Park, *Central Bucks AIA / Chamber of Commerce*
- MERIT AWARD** - John Potts County Park Concept Plan, Pottstown, Montgomery Co, PA; ASLA PA/DE
- MERIT AWARD** - Private Residence, Media, PA; ASLA PA/DE
- 1999 **MERIT AWARD** - Delaware Water Gap Welcome Center, Monroe County, PA; ASLA PA/DE
- MERIT AWARD** - Balduini Residence / Pool, Radnor, PA; ASLA PA/DE
- 1997 **MERIT AWARD** - Wissahickon Valley Trails Master Plan, Fairmount Park, Philadelphia, PA; ASLA PA/DE
- PENNSYLVANIA GOVERNOR'S AWARD** - Towamencin Village Plan, Montgomery Co., PA
- HONOR AWARD** - Towamencin Village Master Recreation Plan, Montgomery Co.; PA., ASLA PA/DE
- CURRENT TOPICS AWARD** - Towamencin Village Plan / Land Use and Design Manual, Towamencin Township, PA., *Pennsylvania Planning Association*
- MERIT AWARD** - Strawberry Fields Memorial Renovation, Fairmount Park, Philadelphia, PA., ASLA PA/DE
- EXHIBIT OF DISTINCTION** - The Wissahickon Valley Exhibit Philadelphia Flower Show, *Fairmount Park Commission*
- 1995 **MERIT AWARD** - Philadelphia Museum of Art Site Maintenance Plan, Fairmount Park, Philadelphia, PA., ASLA PA/DE
- 1994 **HONOR AWARD** - PW&S RR Bike Trail Master Plan, Ligonier, PA., ASLA PA/DE
- GOLD MEDAL** - Balduini Residence/Pool, *Northeast Pool and Spa Association*
- 1990 **MERIT AWARD** - Elmwood Park Bandshell Renovation, Norristown, PA., *Montgomery Co. Planning Commission*



June 2009 **DRAFT** RECOMMENDATIONS MAP
 ChesLen Preserve Public Use Plan
 Natural Lands Trust, Chester County, Pennsylvania



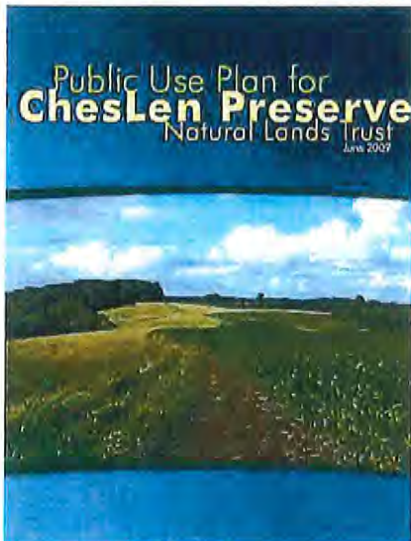
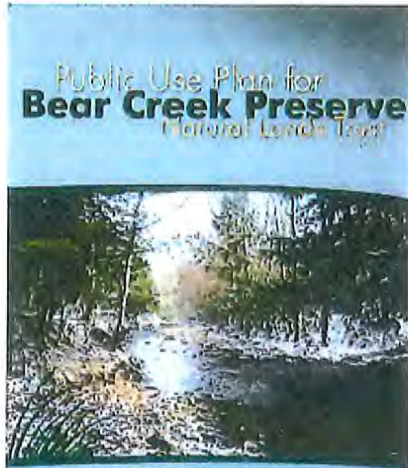
Bear Creek Preserve



ChesLen Preserve



Bear Creek Preserve



Smedley Tract
MASTERSITE PLAN DRAFT
MIDDLETOWN TOWNSHIP, DELAWARE COUNTY, PA



Relevant Experience

Simone Collins has experience designing scores of parks and open space sites. A partial listing of park projects includes the following:

Swatara State Park Master Plan, Lebanon & Schuylkill Co., PA

Master Plan for PA Dept. of Conservation & Natural Resources
3500 acres, \$32 million in projected improvements

Bear Creek Preserve Master Plan, Luzerne Co., PA

SC's public use plan identified a 22 mile trail system. 3400 acres.
Completed for the Natural Lands Trust.

Wissahickon Valley Trails Master Plan, Philadelphia, PA.

It was SC's master plan that raised city awareness and helped spark a renewed interest in the Wissahickon Valley. 1400 acres

Stroud Preserve Master Plan, East Bradford Township, Chester Co., PA .

Public use plan for the Natural Lands Trust. 574 acres.
Completed for the Natural Lands Trust.

Lacawac Sanctuary Master Plan, Wayne Co., PA.

The SC master plan identified \$16 M in improvements for this park.
520 acres

Wilson Farm Park Master Plan and CDs, Tredyffrin Township,

Chester Co., PA. This award-winning sustainable park sets the standard for active recreational facilities in the County. 90 acres \$10 million construction.

Cheslen Preserve, Chester Co., PA

Master Plan and Trails Plan - Natural Lands Trust. 1300 acres.
Completed for the Natural Lands Trust/

Sweet Arrow Lake County Park, Schuylkill Co., PA

Master Plan and CD's, Phase 1, \$1.1 million in improvements.
60 acres

Camp Olympic Park Master Plan, Lower Macungie Township, PA

Passive park with historic structures. \$5 million in improvements.
100 acres

Smedley Park Master Plan, Middletown Township,

Delaware Co., PA.

Park with historic structures, and preserved open spaces. 76 acres

Please refer to relevant projects in section 5 of this proposal.



Simone Collins Landscape Architecture - Client Grant Awards List: 1993 - 2016

Client Name	Location	Type of Project	Amount	Source	Status
Loyalhanna Watershed Assoc.	Westmoreland Co., PA	Transport / Bridge	\$ 10,000	USDA Forest Serv.	Built
Friends of the Delaware Canal	Bucks Co., PA	Transport / Bridge	\$ 20,000	USDA Forest Serv.	Built
Tinicum Twp.	Bucks Co., PA	Bridge Design	\$ 10,000	USDA Forest Serv.	Built
Tinicum Twp.	Bucks Co., PA	Bridge Design	\$ 10,000	USDA Forest Serv.	Built
Point Pleasant Community Assoc.	Bucks Co., PA	Bridge Design	\$ 20,000	USDA Forest Serv.	Built
Point Pleasant Community Assoc.	Bucks Co., PA	Bridge Design	\$ 30,000	USDA Forest Serv.	Built
Morrisville Heritage Devel. Corp.	Fulton Co., PA	Heritage Adapt. Reuse	\$ 30,000	USDA Forest Serv.	Built
Morrisville Heritage Devel. Corp.	Bucks Co., PA	Heritage Adapt. Reuse	\$ 30,000	DSL Corridor	Built
Morrisville Heritage Devel. Corp.	Bucks Co., PA	Heritage Adapt. Reuse	\$ 30,000	USDA Forest Serv.	Built
Somerset Co. Cons. Distr.	Somerset Co., PA	Transport / Bridge	\$ 40,000	USDA Forest Serv.	Built
Somerset Co.	Somerset Co., PA	Trail	\$ 105,000	PA DCNR	Built
Morrisville Borough	Bucks Co., PA	Streetscape	\$ 10,000	PA DCED	Completed
Friends of Salt Springs	Susquehanna Co., PA	Park / Rec. Planning	\$ 20,000	PA DCNR	Completed
Friends of Salt Springs	Susquehanna Co., PA	Park Constr.	\$ 50,000	PA DCNR	Completed
Plumstead Twp.	Bucks Co., PA	Transport	\$ 30,000	DSL Corridor	Granted
Plumstead Twp.	Bucks Co., PA	Transport	\$ 10,000	National Park Serv.	Granted
Upper Salford Twp.	Montgomery Co, PA	Park / Rec.	\$ 70,000	PA DCNR	Built
Pocono Mtns. Vacation Bureau	Pocono Region, PA	Environ.	\$ 5,000	Private	Completed
Pocono Mtns. Vacation Bureau	Pocono Region, PA	Heritage	\$ 10,000	DSL Corridor	Completed
Pocono Mtns. Vacation Bureau	Pocono Region, PA	Heritage	\$ 30,000	USDA Forest Serv.	Completed
Pocono Mtns. Vacation Bureau	Monroe Co., PA	Trail	\$ 15,000	PA DCED	Completed
Heritage Development Corp.	Fulton Co., PA	Heritage	\$ 11,000	PA DCED	Completed
Heritage Development Corp.	Fulton Co., PA	Heritage	\$ 15,000	USDA Forest Serv.	Completed
Burnt Cabins Grist Mill	Fulton Co., PA	Heritage Rehab.	\$ 30,000	USDA Forest Serv.	Built
Burnt Cabins Grist Mill	Fulton Co., PA	Heritage Rehab.	\$ 10,000	USDA Forest Serv.	Built
Burnt Cabins Grist Mill	Fulton Co., PA	Heritage Rehab.	\$ 60,000	USDA Forest Serv.	Built
Grey Towers - USDA Forest Serv.	Pike Co., PA	Bridge Design	\$ 30,000	USDA Forest Serv.	Completed
Pocono Mtns. Vacation Bureau	Monroe Co., PA	Trans. planning	\$ 50,000	PennDOT	Completed
Pocono Mtns. Vacation Bureau	Monroe Co., PA	Trans. planning	\$ 60,000	USDA Forest Serv.	Completed
Newtown Twp.	Bucks Co., PA	Streetscape	\$ 1,100,000	TEA 21	Built
Worcester Twp.	Montgomery Co, PA	Trail	\$ 17,500	DCNR	Completed
Upper Makefield Twp.	Bucks Co., PA	Streetscape Constr.	\$ 550,000	TEA 21	Built
Upper Makefield Twp.	Bucks Co., PA	Streetscape Design	\$ 60,000	DCNR	Completed
Southern Alleghenies Cons.	Somerset Co., PA	Park / Rec	\$ 20,000	DCNR	Completed
Southern Alleghenies Cons.	Somerset Co., PA	Bridge Constr.	\$ 595,000	TEA 21	Built
Southern Alleghenies Cons.	Somerset Co., PA	Bridge Constr.	\$ 940,000	FHWA	Built
Shawnee Institute	Monroe Co., PA	Trail Master Plan	\$ 50,000	DCNR	Completed
City of Philadelphia	Philadelphia, PA	Trail Planning	\$ 30,000	SRHA	Completed
Worcester Twp.	Montgomery Co., PA	Trail Planning	\$ 17,500	DCNR	Completed
Pocono Environ. Educ. Center	Pike Co., PA	Campus Impr.	\$ 450,000	DCNR	Built
Pocono Environ. Edu. Center	Pike Co., PA	Campus Impr.	\$ 121,600	DEP GGI	Built
Borough of Pottstown	Montgomery Co., PA	Walkway / Underpass	\$ 260,000	TEA 21	Built
Borough of Pottstown	Montgomery Co, PA	Walkway / Underpass	\$ 54,000	DCNR	Built
Point Pleasant Community Assoc.	Bucks Co., PA	Transport / Bridge	\$ 20,000	DCED	Completed
Borough of Yardley	Bucks Co., PA	Streetscape	\$ 850,000	TEA 21	Completed
Borough of Yardley	Bucks Co., PA	Streetscape	\$ 65,000	DCNR	Completed
Borough of Yardley	Bucks Co., PA	Streetscape	\$ 30,000	DCED	Completed
City of Bethlehem	Lehigh Co., PA	Trail Constr.	\$ 800,000	TEA 21	Built
City of Bethlehem	Lehigh Co., PA	Trail Constr.	\$ 200,000	DCNR	Built
East Fallowfield Twp.	Chester Co., PA	Park Constr.	\$ 950,000	DCNR	Built
City of Sunbury, PA	Northumberland Co, PA	Park Planning	\$ 175,000	DCNR	Built
City of Sunbury, PA	Northumberland Co, PA	Park Constr.	\$ 1,000,000	TEA 21	Built
Smithfield Twp.	Monroe Co., PA	Trail Constr.	\$ 779,000	DRITBC	Built
Client Name	Location	Type of Project	Amount	Source	Status



Smithfield Twp.	Monroe Co., PA	Trail Design / Constr.	\$ 40,000	DCED	Built
Solebury Twp.	Bucks Co., PA	Landscape / Trail	\$ 1,750,000	DRITBC	Built
Solebury Twp.	Bucks Co., PA	Park Constr.	\$ 250,000	DCNR	Built
Lansdownie Borough	Delaware Co., PA	Park / Trail	\$ 100,000	DCNR	Completed
Bedford Borough	Bedford Co., PA	Park / Trail	\$ 48,000	DCNR	Completed
Schuylkill Co., PA	Schuylkill Co., PA	Park Constr.	\$ 363,000	DCNR	Built
Lehman Twp.	Pike Co., PA	Park Acquisition	\$ 200,000	DCNR	Completed
Lehman Twp.	Pike Co., PA	Park Master Plan	\$ 35,000	DCNR	Completed
Lehman Twp.	Pike Co., PA	Park Equipment	\$ 5,000	DCED	Completed
Lehman Twp.	Pike Co., PA	Park Constr.	\$ 20,000	DCNR	Completed
Lehman Twp.	Pike Co., PA	Park Constr.	\$ 100,000	DCNR	Completed
Lehman Twp.	Pike Co., PA	Park Constr.	\$ 450,000	DCED / Gaming	Completed
City of Bethlehem	Lehigh Co., PA	Park Constr.	\$ 200,000	DCNR	Built
Washington Twp.	Schuylkill Co., PA	Park Acquisition	\$ 64,600	DCNR	Acquired
Washington Twp.	Schuylkill Co., PA	Park Master Plan	\$ 10,000	DCNR	Completed
Towamencin Twp.	Montgomery Co., PA	Transport / Land use	\$ 40,000	EGGS / DVRPC	Completed
Lehman Twp.	Pike Co., PA	Transport / Land use	\$ 160,000	PCTI / PennDOT	Completed
Lehman Twp.	Pike Co., PA	Recreation Plan	\$ 30,000	DCNR	Completed
Hatfield Twp. & Hatfield Borough	Montgomery Co., PA	Mobility / Econ Devel.	\$ 27,500	PennDOT	Granted
City of Lebanon	Lebanon Co., PA	Park / Stormwater	\$ 500,000	PennVEST	Built
Towamencin Twp.	Montgomery Co., PA	Park Constr.	\$ 300,000	DCNR	Built
Aston Township	Delaware Co., PA	Comp Plan & Zoning	\$ 88,000	TCDI / DVRPC	Completed
Limerick Twp.	Montgomery Co., PA	Trail Implementation	\$ 150,000	DCNR-COP2	Granted
Limerick Twp.	Montgomery Co., PA	Park / Trail Planning	\$ 25,000	DCNR-COP2	Completed
Limerick Twp.	Montgomery Co., PA	Park / Trail Planning	\$ 250,000	DCED	Granted
Limerick Twp.	Montgomery Co., PA	Adaptive Reuse	\$ 18,000	DCEC	Granted
Solebury Twp.	Bucks Co., PA	Gateway Trail Plan	\$ 981,000	TAP	Granted
Solebury Twp.	Bucks Co., PA	Gateway Trail Plan	\$ 500,000	DCNR-COP2	Granted
Solebury Twp.	Bucks Co., PA	Gateway Trail Plan	\$ 110,000	DCED	Granted
Whitpain Twp.	Montgomery Co., PA	Playground Master Plan	\$ 22,500	DCNR-COP2	Granted
Solebury Twp.	Bucks Co., PA	Park Development	\$ 250,000	DCNR-COP2	Granted
Total			\$ 15,673,200		

This is a listing of successful grant applications authored by Simone Collins.



Commitment to Sustainable Design

Simone Collins Landscape Architecture (SC) considers landscape architecture and sustainable design inseparable.

SC recognizes that the documented majority of conservation potential of energy and resources in new development and rehabilitation is within the operation of buildings - plus the embedded energy in construction materials. This fact places enormous responsibility on architects and engineers to design new and retrofit habitable structures that are sustainable within increasingly shorter life cycles.

This fact does not, in any way, eliminate the need for sustainable site and landscape design. The site and landscape components of the LEED certification process by the US Green Building Council and the Sustainable Sites Guidelines and Performance Benchmarks (2009) developed by the American Society of Landscape Architects, the Lady Bird Johnson Wildflower Center and the United States Botanic Garden, serve as benchmarks for sustainable site design.

SC Sustainable Design Goals

SC designs use LEED and Sustainable Sites goals as targets. SC approaches every project with the goal to create the most sustainable development possible. SC introduces the principles of sustainable landscape architecture to every client and stakeholder during the 'programming' process.

SC uses its extensive experience in the stakeholder involvement process as an opportunity to educate clients about the "green" potentials for their project, as the details about their specific needs and wants are solicited.

SC synthesizes each project program using personal experience and practical considerations to match the client's greatest program needs with the highest possible level of sustainable design elements that each client's budget and human resources are capable of supporting.

SC also respects each client's internal culture and the capacity of that culture for sustainable innovations. SC designs every project specifically with subsequent sustainable improvements in mind.

SC designs employ sustainable site principles, including:

- Minimal disturbance of soils, vegetation
- Resource conservation
- Alternative energy use
- Integration of site and architecture
- Native planting and ecosystems
- Storm water best management practices (BMPs)
- Alternative on-site water treatment systems
- Materials recycling, adaptive reuse

2) References



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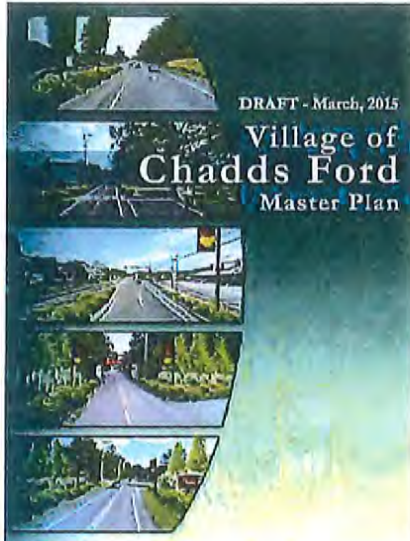
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Princeton Hydro

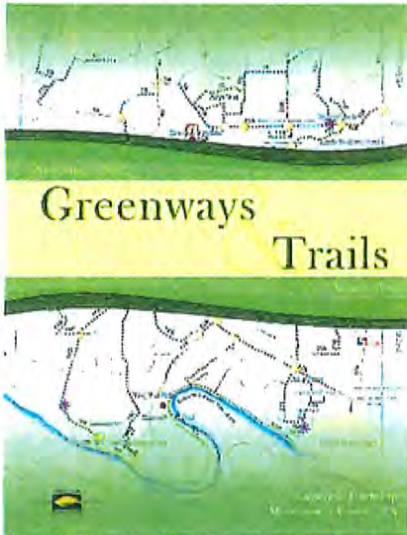


2. Simone Collins References

John Granger, Manager, Exeter Township, Berks County, PA
Various projects over 20 years with 4 municipalities
610 779 5660

Beth Burnam, Senior Planner, Brandywine Conservancy
Village of Chadds Ford Master Plan
610 388 8396

Elissa Garofalo, President & Ex. Director, D&L Corridor Commission
Delaware Canal State Park Vision Plan, Pocono Heritage Corridor Assessment
610 923 3548



Daniel Kerr, Manager, Limerick Township, Montgomery Co. PA
Parks projects, Township Trails Master Plan & Trail Grants
610 495 6432

Dennis Carney, Manager, Solebury Township, Bucks Co. PA
Township Parks, Solebury Gateway Trails project, other projects
215 297 5656

Steve Norcini, Township Engineer, Radnor Township PA
Park and trail projects, trail grants
215 297 5656

Matt Blake, Director of Community Development
Woolwich Township, New Jersey
Park and Open Space Master Plan & TDR Public Spaces Plan
856 467 2666



Roman Pronczak, Township Manager, Whitpain Township
Wissahickon Park / West Ambler Revitalization & Action Plan
610 277 2400

Carl Dickson, Director of Parks and Rec. Dauphin County, PA
East Hanover Township Comprehensive Recreation Plan / Community Park Master Plan
717 599 5188

Princeton Hydro References

Westtown Lake Dam Restoration and Dredging Project

Mark Del Negro
Assistant Facilities Manager
Westtown School
975 Westtown Road
West Chester, PA 19382
Office: [610-399-7602](tel:610-399-7602); Cell: 610-633-376



Annually Contracted Consulting Engineering Services for Tredyffrin Township

Stephen Burgo, P.E.
Township Engineer
Tredyffrin Township
1100 DuPortail Road
Berwyn, PA 19312
Office: [610-408-3616](tel:610-408-3616)



Somerset County

Thomas J. Boccino, PP, LLA
Principal Planner, Land Acquisition
Somerset County Division of Engineering
20 Grove Street, P.O. Box 3000
Somerville, NJ 08876
Telephone: [\(908\) 231-7509](tel:908-231-7509) (Direct)
Boccino@co.somerset.nj.us



Bucks County PA Conservation District

Gretchen Schatschneider
District Manager
Bucks County Conservation District
Telephone: [215-345-7577](tel:215-345-7577) x106
gschatschneider@bucksccd.org



Duke Farms

Michael Catania
Executive Director
1112 Dukes Parkway West
Hillsborough, N.J. 08844
Telephone: (908) 722-3700
mcatania@dukefarms.org

3) Scope of Services & Schedule



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Simone Collins Landscape Architecture
Princeton Hydro

3. Scope of Services & Schedule

Scope of Services

Data Collection / Background Information Review. The SC team will receive and review all relevant information about both reservoir sites. Our team will also meet with Gannett Fleming to ensure that we understand the specific parameters and details for both sites.

Site Reconnaissance. The SC team will conduct site reconnaissance visits of both sites. We will invite staff from the Township to accompany us if they desire. We will also reach out to residents from both neighborhoods and invite them to accompany us if they desire. For residents who live on the Milltown Reservoir, it will be helpful to view the sites from their properties if they invite us to do so. Our team members will go back to both sites as needed over the duration of the project.

Compliance with PA DCNR Master Plan Standards. The master plan process will meet or exceed all DCNR planning and design standards so that future phases of the work at both sites will qualify for DCNR funding. Many of the planning and work sections listed below are based on DCNR planning criteria. We will inform local DCNR staff of the projects and invite them to attend meetings with the public, committees and staff.

Establish Project Goals. For each of the reservoir sites, the SC team will develop - in concert with the communities and Township - project goals for each master plan. As examples and possible starting points for the goals, we offer the following preliminary suggestions:

- Engage in an open and transparent exchange of ideas where all ideas are considered and where everyone's voice can be heard throughout the design process.
- Foster ecological sustainability through plant and animal diversity and by employing best practices in landscape and park design.
- Protect and preserve the privacy of adjacent and nearby residences through proper setbacks, screening and other techniques.
- Create landscapes that are low maintenance and that will create new cultural landscape values in each neighborhood.

We suggest that these preliminary goals will be revised and refined by each respective neighborhood committee.

Activities and Facilities Analysis. The SC team will analyze each site to determine the opportunities and challenges embodied in the characteristics of each site. What are the passive recreational opportunities that can be accommodated at each location? What are the activities that each community would like available at each site? Can these desires be accommodated? How can these new activities be designed into the space in a manner that respects and maintains the privacy of adjacent and nearby residences? Along with the site analysis for each open space, this discussion and exchange of ideas - essentially visioning (phase 1 of the RFP), will be discussed at the first committee and public meeting.

Design Considerations and Process. There will be a number of ways in which the desired activities and facilities can be accommodated at each site. The SC team will explore alternative layouts for each site and discuss the pros and cons of each approach. Relative costs (high medium, low) will be noted about each approach. These options will take the form of Concept Plan alternatives (phase 2 of the RFP). The SC team will solicit comments on these plans and address these comments through the refinement of several alternative approaches into the Preliminary or "Draft" plan. This is referred to as phase 3 in the RFP.

The Draft plan will be presented at the third public meeting along with detailed cost estimates and a narrative report - developed to meet or exceed DCNR master plan standards. The entire master plan document will be made available on-line (one for each open space site).

The SC team suggests a 60 day draft plan review period so that all interested parties have adequate time to review and comment on the plan. The Township should avoid being perceived as trying to rush the design process. Following the sixty day review, the SC team will meet with the study committees to review all comments from the public, Board of Supervisors, County (if desired by the Township) and the committee themselves and agree on changes to the draft plans - at the fourth committee meetings. The SC team will then make revisions to produce the final plans.

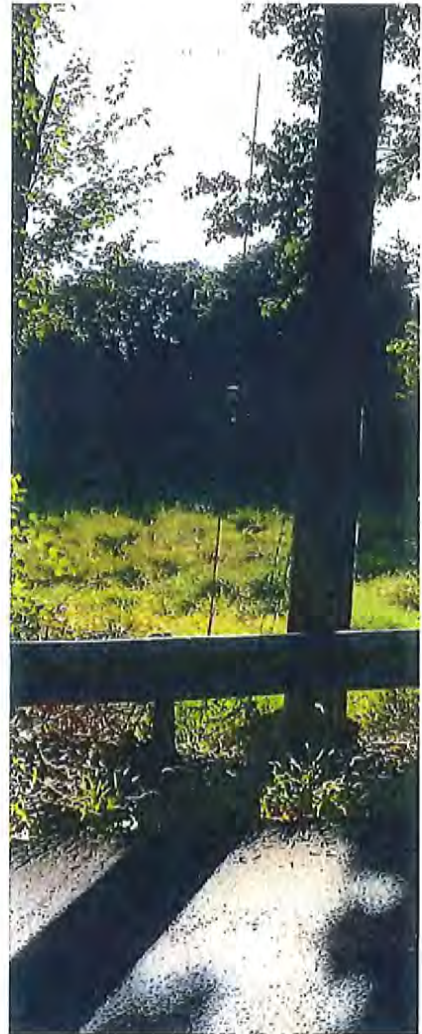
The final plan will be presented at the 4th and final public meeting. It will include all elements as outlined in the RFP.

The reservoir removal process – what to expect

It will be important for everyone to have an accurate understanding about what will happen when the water from the Milltown Reservoir is removed. The following narrative describes that process.

During the dewatering of an impoundment, it is expected that a head-cut will form and extend from the dam breach location, extending upstream until an equilibrium slope is achieved. Equilibrium slope is defined as the drop in stream elevation for which there is a balance between erosion of the streambed and deposition of incoming bed-load. Although no grain size distribution is available in the documents prepared to date for the Milltown and Hershey's Mill Dams, based on the team's experience in the area, the consistency of sediment is expected to be predominantly fine-grained and will have a significant seed bank that had accumulated. A prime example is at Westtown Lake.

Almost immediately following the dewatering of the Westtown Lake impoundment in preparation for dredging, nearly the entire lake bed was covered with volunteer vegetation within a month of the start of the growing season. The vegetation in combination with the fine-grained sediment it can be expected that while the vegetation will provide a near immediate stabilizing cover for the impoundment, the fine-grained sediment and root systems will create steep escarpments on the edge of the stream channels as they form. As a result in the near term, there will be a significant vertical separation between the stream bed and the resulting "floodplain" consisting of the deposited sediment.





Another potential result of the dewatering is the drying out of the lake sediment and the creation of shrink/swell processes, which result in significant surface cracking and difficulty in establishing vegetation in localized areas of the impoundment. Shrink/swell occurs when as soil is susceptible to large volume changes as water is added (swell) or lost (shrink).

Finally, due to the nature of the accumulated sediment, it will be difficult to establish structures, unless the foundations of any proposed structure is extended to below the original lake bed.

For these reservoir responses to the breaching of the dam and dewatering of the impoundment there are solutions. Several examples can include active management and grading, incorporation of stream structures, and the active management of vegetation.

As a result, there will be a need to promote a floodplain connection between the stream channel and floodplain. This might include the grading back of stream banks to a gentle slope, as well as possible incorporating rock riffles or stone/log cross vanes that will mimic a natural stream channel through the system and blend into the resulting upland area being considered for alternative end uses. The in-stream structures will elevate the stream channel and promote stream-floodplain connection. The secondary benefit from connecting the stream to the floodplain will provide reduced flooding downstream.

Other options for the impoundment could include the creation of pocket wetlands or open water features that would capture surface runoff from uphill areas and, if determined feasible, provide a flow diversion from the resulting stream to supply a fresh supply of water to a passive recreational water feature. If carefully designed, such attractive water features can be included in the permit application for the restoration of the impoundment.

Public Participation Process

As outlined in the RFP, the SC team will orchestrate 4 committee meeting and 4 public meetings for each project site. We suggest that if the Hershey Mill site is an non-controversial at it appears, all 4 meetings for each group may not be needed. A determination will be made during the process.

For the Milltown site, more than 4 meetings may be needed. While the RFP notes that meeting could run as late as 11 pm, we suggest that if possible, and out of respect of everyone's time, public meetings be held to two (2) hours so folks can get home and carry on with their busy schedules without being subject to repeated late nights. From the outset, the SC team and the Township must make it clear that these meetings are not to debate the advisability of removing the dams and reservoirs. Those discussions and meetings should not be a part of the park and open space master planning process. SC is accustomed to running succinct, tight, well-planned meetings and we suggest keeping to 2 hours out of respect for everyone who wishes to attend. The meeting are envisioned as follows, the same sequence for each site:

Public Meeting #1 will be programming and visioning for each site. The SC team will present a site analysis, a discussion of attributes of each site and the activities and facilities that may be appropriate at each site.

For Milltown Reservoir, this will be especially important. These discussions may include:

- What are the tangible attributes of the reservoir that the community may loose with the removal of the water body?
- What characteristics and features that are integral to a large body of water that might be replicated through other landscape treatments in a reimagined open space?

Some of the existing valuable attributes present at the Milltown site include:

- The long views out over the water, that are enjoyed from both Reservoir Road and from abutting and nearby residences.
- The fact that the reservoir is a transparent privacy wall for the residences that back up to this body of water. There are no neighbors walking behind these residences.

- The reservoir provides habitat for a wide variety of fish, mammals, amphibians, reptiles and birds.
- There is a wide array of vegetation types in or along the reservoir, some native, some indigenous and surely some invasive.
- The positive effect of the reservoir on property values of the homes that border or are near the reservoir (this might be verified by a survey or recent home sales in the area).



Only by recognizing and articulating the existing benefits of the Milltown Reservoir can we try to create similarly valuable resources in a new open space / park.

Based on discussion with the Township, it may be advisable to repeat public meeting #1 for the Milltown Dam site to ensure that we folks the opportunity to attend one of two meetings when the visioning and programming of the site will be the primary focus.




Public Meeting #2 will feature a review of options to the adaptive reuse of each site as a park / open space. These concept plan options will explore a wide range of possible layouts for the two sites. These will be presented along with concise narratives describing each option. They will be posted to the Township web site for additional dissemination to township residents. Residents will be able to comment via a survey monkey poll. Based on the comments received over a set period of time, the SC team will pursue an option or a combination of options to develop a draft or preliminary plan for each site.

Public Meeting #3 will be a presentation of the draft plan and report for both of the sites. The plan / report will contain narrative, detailed cost estimates and details from the planning process. The plan / reports will be posted to the Township web site for a draft plan review period suggested to be 60 days. This will give residents and other stakeholder ample opportunity to review and comment on the plan. The SC team will meet with the study committee for each site at the end of the review period and decide on the changes to create the final master plan for each site.

Public Meeting #4 will feature a presentation of the final plan containing all elements as outlined in the RFP.

If additional public meetings are required, the SC team will attend and run these meetings.





Study Committee Meetings. Four committee meetings will be held for each open space site as outlined in the RFP. These meetings will follow a linear progression of the work as outlined in the RFP. We suggest that the committee meetings be open to the public.

Internet Public Opinion Survey. As per the requirement of the RFP, the SC team will write and administer a series of internet surveys over the course of the project. These may take the form of a series of three (3) surveys - one for visioning, one for concept plan alternatives and one for the draft plan, so that residents and stakeholder may comment during the entire planning process. Our schedule shows the internet surveys being available for approximately 6 months of the total 9 month project duration. This will allow all stakeholders on both project adequate time to review plans and comment on plans and the overall project. Our experience has found that it is always better obtain more comments than fewer and to allow stakeholders as much time as possible to comment on a planning project.

Meetings with Township Staff. These meetings will occur on an as needed basis during the course of the project.

Deliverables. These will be as outlined in the RFP. Additionally, the SC team will write, design and produce a stand-alone executive summary - one for each project site. These are very valuable to give interested stakeholders, including funding agencies an overview of the project in 10 minutes.



Penllyn Woods pond.



Penllyn Woods boardwalk.

Project Schedule

The RFP did not offer any guidance on the desired schedule for the project. Therefore, this proposal has suggested a schedule without the benefit of input from the Township or from each master plan open space committee. If our team is selected, the first step in the planning process will be to meet and review / revise this schedule as appropriate. A nine month project schedule is suggested with a start date in early to mid October. The schedule is sensitive to the Thanksgiving and December / New Years holidays.

One of the criticisms voiced by residents on Milltownreservoir.com is the speed at which the Township moved through the decision making process about the removal of the reservoirs. If possible, this should be avoided with the master plans. Please refer to the graphic schedule below.



4) Cost Proposal



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Princeton Hydro

4. Cost Proposal

The proposed labor fee for the completion of these two project is \$75,684.00. Reimbursable expenses are estimated at \$4,000.00 for a total project fee of \$79,684.00

Based on a minimum total person hour effort of 801 hours, this equates to an average hourly fee of \$94.49. We suggest that this is a highly competitive and cost efficient rate.

Our fee proposal contains several pro bono services. These include:

- Design, graphic layout and writing of a stand-alone executive summary for each project / report.
- Staff meetings as needed. We will meet with staff as needed over the course of the project. These meetings may occur at the Township, at SC offices and via telephone / internet.
- Meeting with the County Planning Commission / Commission staff if the township wants us to meet with that body.

Please refer to the detailed task schedule on the next page.

If selected for this assignment, the SC team would be pleased to review this fee proposal and scope of work with the Township to verify that that both the Township and the SC team have a complete and mutual understanding about the scope of services.

For additional public meetings, the SC per meeting cost is \$1,000.00. This includes 3 professionals, meeting preparation and meeting minutes.

**Milltown Dam & Hershey Mill Dam Park
Open Space Master Plan**

Simone Collins Landscape Architecture - Princeton Hydro

Task/Event	Simone	Leeper	Parisi	PH Prin	PH Assoc	PH Eng
Data Collection / Background Information and Data	4	4	8		4	4
Site Information and Analysis Plan	2	8	20	1	2	1
Activities and Facilities Analysis	2	2	2			
Design Considerations and Process	2	8	16	2	12	
Implementation Plan and Cost Estimates	12	24	38		16	
Maintenance Operating Costs	2	8	8	3	4	
Plan Narrative Report	16	32	80		6	
Base Map and Site Development Drawings	2	16	50			
Revisions as required	8	8	16		2	
Final Plan						
Total Hours	50	110	238	6	46	5
Hourly Rate	\$130	\$90	\$75	\$186	\$145	\$98
Labor Cost	\$6,500	\$9,900	\$17,850	\$1,116	\$6,670	\$490
Sub-total Labor Cost	\$34,250			\$8,276		
	\$42,526					
Meetings	Simone	Leeper	Parisi	PH Prin	PH Assoc	PH Eng
Meeting prep	1	2	2			
Milltown Study Committee #1	2	2	2		2	2
Meeting minutes			2			
Meeting prep	1	2	2			
Milltown Study Committee #2	2	2	2			
Meeting minutes			2			
Meeting prep	1	2	2			
Milltown Study Committee #3	2	2	2			2
Meeting minutes			2			
Meeting prep	1	2	2			
Milltown Study Committee #4	2	2	2			
Meeting minutes			2			
Meeting prep	1	2	2			
Hershey Study Committee #1	2	2	2		2	2
Meeting minutes			2			
Meeting prep	1	2	2			
Hershey Study Committee #2	2	2	2			
Meeting minutes			2			
Meeting prep	1	2	2			
Hershey Study Committee #3	2	2	2			
Meeting minutes			2			
Meeting prep	1	2	2			
Hershey Study Committee #4	2	2	2			
Meeting minutes			2			
Meeting prep	2	2	6			
Milltown Public Meeting #1	4	4	4		4	
Meeting minutes		1	3			
Meeting prep	2	2	6			
Milltown Public Meeting #2	4	4	4		4	
Meeting minutes		1	3			
Meeting prep	2	2	6			
Milltown Public Meeting #3	4	4	4		4	
Meeting minutes		1	3			
Meeting prep	2	2	6			
Milltown Public Meeting #4	4	4	4		4	
Meeting minutes		1	3			
Meeting prep	2	2	6			
Hershey Public Meeting #1	3	3	3		3	
Meeting minutes		1	3			
Meeting prep	2	2	6			
Hershey Public Meeting #2	3	3	3			
Meeting minutes		1	3			
Meeting prep	2	2	6			
Hershey Public Meeting #3	3	3	3		3	
Meeting minutes		1	3			
Meeting prep	2	2	6			
Hershey Public Meeting #4	3	3	3			
Meeting minutes		1	3			
Internet Public Opinion Survey - write and administer	4	2	8			
Total Hours	72	86	156	0	26	6
Hourly Rate	\$130	\$90	\$75	\$186	\$145	\$98
Labor Cost	\$9,360	\$7,740	\$11,700	\$0	\$3,770	\$588
Sub-total Labor Cost	\$28,800			\$4,358		
	\$63,050			\$12,634		
Total Labor	\$75,684					
Reimbursable expenses	\$4,000					
Total Fee	\$79,684					

Memo

To: Board of Supervisors
From: Jon Altshul
Re: Sewer-refuse collection
Date: October 5, 2016

Two and a half years ago, the Township amended Chapters 188 (Sewers) and 194 (Refuse) of the Township Code in response to concerns that state law provided to no basis for levying interest and late fees after 45 days.

As you know, this change caused some confusion and frustration among ratepayers. Specifically, ratepayers complain that 90 days is too long period of time and it is easy to overlook or misplace a bill that is not due for three months. At the same time, Township staff must levy penalties and interest on outstanding balances on the same day that new bills are generated. As a result, ratepayers who mail a (postmarked) payment on the due date may be assessed penalties that have to be reversed after they receive the next bill.

After further research on the matter, I believe that we may have misinterpreted the Second Class Township Code and the Municipal Claims and Tax Lien Law. Specifically, the 90 day requirement applies to sewer assessments, not sewer rentals. I have discussed these concerns with our solicitor and she agrees with this interpretation.

I have attached drafts of an amended ordinance and resolution for your review in anticipation of a public hearing at the November 1 meeting.

If approved, this change would take effect with the Q1 2017 invoices (mailed in January) and could be very broadly communicated to residents via the winter newsletter, Facebook, Constant Contact, the LED signs and the website.

Suggested motion: Mr. Chairman, I move that we direct staff to advertise for a public hearing on November 1, 2016, on proposed amendments to Chapters 188 and 194 of the Township Code.

**EAST GOSHEN TOWNSHIP
CHESTER COUNTY, PENNSYLVANIA**

ORDINANCE NO. - 2016

**AN ORDINANCE OF EAST GOSHEN TOWNSHIP,
CHESTER COUNTY, PENNSYLVANIA, AMENDING
CHAPTER 188 OF THE EAST GOSHEN TOWNSHIP
CODE, TITLED, "SEWERS", TO AMEND SECTION 188-11
REGARDING PENALTIES AND COLLECTION
PROCEDURES FOR DELIQUENT SEWER BILLS AND
AMENDING CHAPTER 194 OF THE EAST GOSHEN
TOWNSHIP CODE TITLED, "SOLID WASTE", TO AMEND
SECTION 194-11 TITLED, "PENALTIES, LIENS AND
COLLECTIONS" REGARDING PENALTIES AND
COLLECTION PROCEDURES FOR DELIQUENT REFUSE
BILLS.**

BE IT ENACTED AND ORDAINED by the Board of Supervisors of East Goshen Township, that the East Goshen Township Code shall be amended as follows:

SECTION 1. Chapter 188 of the East Goshen Township Code, titled, "Sewers", Section 188-11.A shall be amended as follows:

"A. All sewer bills shall be payable on the due date. When the 45th day from the due date falls on either a weekend or a holiday on which the Township building is closed, payments that are received before the close of business on the next business day immediately following the 45th day shall be deemed to have been paid on time and no penalty shall be applied. If the sewer bill is not paid within 45 days of the due date, a penalty of 5% shall be added to the total amount of the bill. In addition, interest shall be applied to arrears at the rate of 5/6 of 1% per month, or fraction thereof, 45 days after the due date and every month thereafter.

SECTION 2. Chapter 194 of the East Goshen Township Code, titled, "Solid Waste", Section 194-11.A shall be amended as follows:

"A. All refuse bills shall be payable on the due date. When the 45th day from the due date falls on either a weekend or a holiday on which the Township building is closed, payments that are received before the close of business on the next business day immediately following the 45th day shall be deemed to have been paid on time and no penalty shall be applied. If the refuse bill is not paid within 45 days of the due date, a penalty of 5% shall be added to the total amount of the bill. In addition, interest shall be applied to arrears at the rate of 5/6 of 1% per month, or fraction thereof, 45 days after the due date and every month thereafter.

SECTION 3. Severability. If any sentence, clause, section, or part of this Ordinance is for any reason found to be unconstitutional, illegal or invalid, such unconstitutionality,

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

SECTION 4. Repealer. All ordinances or parts of ordinances conflicting with any provision of this Ordinance are hereby repealed insofar as the same affects this Ordinance.

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

ENACTED AND ORDAINED this _____ day of _____, 2016.

ATTEST:

**EAST GOSHEN TOWNSHIP
BOARD OF SUPERVISORS**

Louis F. Smith, Secretary

E. Martin Shane, Chairman

Senya D. Isayeff, Vice-Chairman

Carmen Battavio, Member

Charles W. Proctor, III, Esquire, Member

Janet L. Emanuel, Member

**EAST GOSHEN TOWNSHIP
CHESTER COUNTY, PENNSYLVANIA**

RESOLUTION NO. 2016- 45

**A RESOLUTION ESTABLISHING THE PROCEDURE FOR
THE COLLECTION SEWER & REFUSE ACCOUNT FEES**

BE IT RESOLVED THAT the East Goshen Township Board of Supervisors hereby establishes the following collection procedures for delinquent sewer and refuse accounts.

1. Pursuant to the East Goshen Township Code (specifically Chapter 188 titled "Sewers" and Chapter 194 titled "Solid Waste") all bills are due within forty-five (45) days of the date of the bill. If the quarterly bill is not paid by the forty-fifth (45th) day after the date of the bill, East Goshen (the "Township") will send the property owner(s) a late notice and impose a penalty of 5% of the amount owed. When the forty-fifth (45th) day falls on either a weekend or holiday on which the Township building is closed, payments that are received before the close of the business the next business day immediately following the forty-fifth (45th) day shall be deemed to have been paid on time and no penalty shall be applied.

2. If the quarterly bill is not paid by the forty-fifth (45th) day after the date of the bill, the Township will impose a penalty at the rate of 5% of the amount owed and interest at the rate of 5/6 of 1% or a fraction thereof of arrears annualized at ten percent (10%) per year.

3. If the property owner(s) fails to pay the quarterly bill for two consecutive quarters, the Township will send the property owner(s) a notice by United States First Class Mail that outlines the collection process including avoidance of attorney's fees, when payment is expected and the options available to the property owner(s). The property owner(s) shall have thirty (30) days from the date of the letter to pay the balance due or establish a payment agreement.

4. If the property owner(s) fails to pay the balance due or enter into a payment agreement with the Township within 30 days from the aforementioned letter in paragraph 3 above, the account will be turned over to the Township (Solicitor) who will send the property owner(s) a letter by United States First Class Mail and certified mail return receipt requested advising them that the account is past due and that they have thirty (30) days from the date that they received the certified letter to pay the past due balance or a municipal lien will be filed with the Prothonotary's Office of the Court of Common Pleas of Chester County against the property for the amount that is currently past due including any interest, penalties, attorney fees, administrative fees and filing costs.

5. If the property owner(s) has refused to accept or the certified mail has been unclaimed within thirty (30) days, the Solicitor will send the property owner(s) another letter by United States First Class Mail advising them that the account is past due and

that they have ten (10) days from the date of the mailing of the aforementioned letter to bring the account current or a municipal lien will be filed for the amount that is currently past due including any interest, penalties, attorney's fees, administrative fees and filing costs.

6. If payment is not received within thirty (30) days of the property owner(s)'s receipt of the letter sent pursuant to paragraph 4 above, or within ten (10) days of the date of the mailing of the letter sent pursuant to paragraph 5 above, the Solicitor will file a municipal lien for the amount that is currently past due including any interest, penalties, attorney's fees, administrative fees and filing costs. The municipal lien will continue to accrue interest as stated above on any past due amount and any additional past due amounts will be added to the municipal lien. Any account that is liened and which the property owner(s) has made no attempt at payment will be separately liened at the new accumulated basis annually.

7. When a delinquent account exceeds Two Thousand Dollars (\$2,000.00), Township staff may request the Township solicitor to file a writ of *scire facias* and proceed with executing on the lien to recover the amount that is currently past due, including any interest, penalties, attorneys fees, administrative fees and filing fees incurred in the collection of the account.

8. If and when the Township collects the full amount of the judgment, the Township will satisfy the municipal lien promptly.

9. In the event that the Township is notified by the Court of Common Pleas of an impending Sheriff Sale or other judicial sale of the property which is encumbered by municipal liens, the Township will immediately request that the Township Solicitor take the necessary steps to protect the Township's lien as it relates to the sale of the property.

RESOLVED AND ADOPTED, this __ day of ____, 2016.

ATTEST:

**EAST GOSHEN TOWNSHIP
BOARD OF SUPERVISORS**

Secretary

Memo

To: Board of Supervisors
From: Jon Altshul
Re: Consider amendment to Non-uniformed DC Plan for 2016
Date: October 11, 2016

The Township's 2016 Minimum Municipal Obligations (MMO) are \$48,617 for the firefighters' defined benefit pension plan and \$89,248 for the non-uniformed defined contribution plan (which technically consists of \$79,748 for non-uniformed Township employees and \$9,500 for the non-uniformed WEGO employees). In total, these MMOs sum up to \$137,865.

We received \$175,114 in pension aid from the state this year, compared to \$155,989 last year, an increase of about 12%. This bump was due to an increase in the "unit value" formula that the state uses to allocate aid among municipalities.

In addition, this year, we had one non-uniformed employee who resigned prior to reaching his vesting date, which reduces the need for state aid in the defined contribution plan.

Because we are not allowed to overfund the defined contribution plan, we allocate any additional pension aid over and above the MMOs (and the pension consultant's annual costs) to the firefighter's plan. For example, last year an additional \$10,000 was contributed to the firefighters' plan over and above the MMO.

Given this one-time windfall, we would propose increasing the contribution rate for the DC plan from 5% to 5.5% of compensation for 2016 only. This 0.5% increase would correspond with about \$9,000 more in state aid than would otherwise be available for the non-uniformed plan. Meanwhile, the firefighters' plan would therefore be likely to receive about \$20,000 above the MMO.

I have attached a resolution for your consideration.

Suggested motion: I move that we adopt resolution 2016-61 amending the East Goshen Township Non-Uniformed Defined Contribution Pension Plan for 2016.

**EAST GOSHEN TOWNSHIP
CHESTER COUNTY, PENNSYLVANIA
RESOLUTION NO. 2016-61**

A RESOLUTION AMENDING THE EAST GOSHEN TOWNSHIP NON-UNIFORMED DEFINED CONTRIBUTION PENSION PLAN FOR 2016

WHEREAS, the Township of East Goshen has employees rendering valuable services; and

WHEREAS, the benefits provided are contained in the Non-Uniformed Employees' Money Purchase Pension Plan Document, enacted by Resolution No. 10-61 dated December 14, 2010 and amended by resolution No. 14-61 dated October 21, 2014; and

WHEREAS, the current percentage rate of contributions required by the Township is set at five percent (5%) of compensation on behalf of each member; and

WHEREAS, for 2016, the Township desires to increase the percentage rate by the Township to five and a half percent (5.5%) of compensation on behalf of each member; and

WHEREAS, effective January 1, 2017, the rate of contribution by the Township will be reset at five percent (5%) of compensation on behalf of each member;

NOW, THEREFORE, BE IT RESOLVED, that the East Goshen Township Board of Supervisors hereby approves the rate of contribution required by the Township on behalf of its members at a rate of five and a half percent (5.5%) to take effect for the 2016 plan year, and five percent (5%) thereafter, effective January 1, 2017. To the extent that state pension aid received in 2016 exceeds the sum of 5.5% of the wages covered under the Non-Uniformed Employees' Money Purchase Pension Plan and the Minimum Municipal Obligation for the Firefighters' Defined Benefit Pension Plan, the remaining balance of that state aid shall be deposited into the Firefighters' Defined Benefit Pension Plan.

RESOLVED AND ADOPTED, this ____ day of _____, 2016.

ATTEST:

**EAST GOSHEN TOWNSHIP
BOARD OF SUPERVISORS**

Secretary

Memo

East Goshen Township

Date: October 13, 2016
To: Board of Supervisors
From: Rick Smith, Township Manager
Re: Roofing Coating Bids and Roof Replacement Bids.

We opened bids on October 13, 2016 for coating the flat roof over the Public Works section of the Township Building and the results are as follows.

Roof Coating Base Bid

Premier Roofing Services, LLC	\$ 47,744.00
Garvey Roark, LLC	\$ 99,470.00
McMullen Roofing Inc.	\$ 115,364.80
David/Randall Associates, Inc.	\$ 116,614.90
Laurant Construction Co. Inc.	\$ 118,050.00
Wilkinson Roofing & Siding, Inc.	\$ 125,220.00
A. Poletto & Associates, Inc.	\$ 127,399.98
Jottan, Inc.	\$ 128,341.00
Roofers Edge, Inc.	\$ 148,512.50
Pro Com Roofing Corp. *	\$ 6,615,550.00
Houck *	\$ 15,592,530.00

**It appears a unit cost was entered incorrectly.*

We also asked for an Alternate Bid that included replacing the gutters and downspouts and those results are as follows.

Roof Coating Base Bid with Gutters and Downspouts

Premier Roofing Services, LLC	\$ 72,234.00
Laurant Construction Co. Inc.	\$ 133,050.00
Garvey Roark, LLC	\$ 133,180.00
Wilkinson Roofing & Siding, Inc.	\$ 152,522.00
McMullen Roofing Inc.	\$ 156,484.80
David/Randall Associates, Inc.	\$ 165,114.90
A. Poletto & Associates, Inc.	\$ 180,199.98
Jottan, Inc.	\$ 182,760.00
Roofers Edge, Inc.	\$ 199,242.50
Pro Com Roofing Corp. *	\$ 6,643,300.00
Houck *	\$ 15,643,157.00

**It appears a unit cost was entered incorrectly.*

The Township Engineer is reviewing the bid submissions for conformance to the bid specifications and I will have his recommendation prior to the meeting on Tuesday night.

On August 30, 2016, we opened bids for replacing the flat roof over the Public Works section of the Township Building. These bids include replacing the gutters and downspouts and the results are as follows.

Roof Replacement Bid with Gutters and Downspouts

Pro Com Roofing Corp.	\$220,653.00
Laurant Construction Co. Inc.	\$226,026.00
Wilkinson Roofing & Siding, Inc.	\$269,433.00
Garvey Roark, LLC	\$283,362.00
Premier Roofing Services LLC	\$285,317.00
D.A. Nolt, Inc.	\$395,000.00
Jottan, Inc.	\$6,110,826.00*

*It appears that Jottan, Inc. made an error in filling out the bid form.

The Roof Replacement Bids are still valid.

For an apples to apples comparison you would compare the Roof Coating Bid with Gutters and Downspouts to the Roof Replacement Bid with Gutters and Downspouts.

MEMO

To: Board of Supervisors
From: Department of Parks and Recreation
Re: 2016 End of Summer Report
Date: October 11, 2016

Board of Supervisors-

Submitted for your review is the 2016 End of Summer Report that spans the months of May through September. An End of Year Report to follow in December.

Key End of Summer Report findings include:

- An estimated 8700 people participated in at least one department activity
- Full day (9am-4pm) camp attendance rose for a third consecutive year (36% increase)
- The department recommends a five week, 7am-5pm camp program beginning in 2019
- Summer REC Camp is producing the next generation of young leaders
- 90% of camp staff believes their role is important to their development and that of the community
- The "Fit and Fun in the Park" initiative was a tremendous success

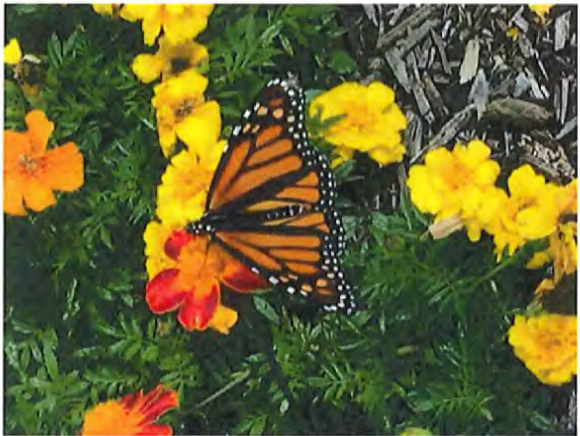
Sincerely,

Jason Lang, MS, CPRP

Director of Parks and Recreation



**2016 East Goshen Township
Department of Parks & Recreation
End of Summer Report**



The East Goshen Department of Parks and Recreation...in the business of making memories

**East Goshen Township - Department of Parks & Recreation
End of Summer Program Report; May-September 2016**

Summer Programming Overview:

This summer was busier than past summers, as we added a number of participant-driven initiatives, meant to get residents up on their feet and in the park. These initiatives collectively were under the “Fit and Fun in the Park” proclamation and included the 22 in 22: Pushups with a Purpose, Gnome in the Park and Paoli Hospital Nutrition classes among others. Attendance at summer camp was strong, with revenues increasing as more residents shifted from half day to full day camps, and Rocketry Camp nearly doubling in size. The summer amphitheater stage performances were popular, averaging 200 participants for theatre, music and movie productions.

Participation Report:

Program Name	Participation	% Capacity AND/OR Notes
Summer REC Camp	198 Individual Participants 70/week avg.	88% Capacity; 0.5% decrease from 2015
Full Day Camps	60 Participants (2 weeks)	100% Capacity; 36% enrollment increase from
Robotic Lego's Camps	67	95%; Offering clinics in Fall and more sessions FY17
Rocketry Camp	11	57% increase over 2015
Animation Design Camp	11	110% Capacity
Youth Tennis Camps	15	
Entrepreneurial Academy	7	70%; great new corporate partner (Advanced Staging)
Preschool Entertainment Series	300	Avg. 50-100 per event (5 events)
Color 5K Run	800 Runners; 1200 Total	Very successful 3 rd year; will host again in 2017
Farmers Market	28 Vendors; Weekly Avg. = 18	Weather factor as always, will end 2016 w/ revenue surplus
Applebrook Golf, May/June	3 & 105	100%; Had 12 on wait list
Gnome in the Park	250	Created park awareness and social media buzz
Community Day	3000	
22 in 22: Pushups	100	Over 3700 Facebook views
Star Wars	300	
Shakespeare in the Park	200	
Chester County Concert Band	150	
Liv Live Concert	100	
Fall Yard Sale	30+park; 30+ residential	

- An estimated 8700 people took part in a Township-sponsored event (Community Day, Farmers Market, Amphitheater Entertainment Series etc.) between May and September.

Summer Camp Financials: A Closer Look

Program	Revenues	Expenses	Net Revenue
Full/Half Day REC Camp	\$31514	\$31239	\$275
Robotic Lego's Camp	\$6130	\$1434	\$4696
Animation Design Camp	\$1580	\$150	\$1430
Rocketry Camp	\$1565	\$1227	\$338
Entrepreneurial Academy	\$240 (plus anticipated \$320)	\$283	\$307
Summer Youth Programs			\$7046

EGT REC Camp – Helping prepare future leaders

EGT REC Camp is well known for its accomplished staff members that traditionally begin as campers themselves. This creates a natural staff buy-in and enthusiasm for camper experience not seen at other cookie cutter camp programs. In addition, the REC Camp program staff members have repeatedly mentioned that this work experience directly benefited them in future endeavors. This summer, the Department of Parks and Recreation surveyed this notion to quantify exactly how important camp has been in staff's personal and professional growth. On total, twenty-four current and former staff members responded to the survey, a return rate of 68.5%. The most telling survey result was that 87% of respondents agreed that camp developed their interpersonal and professional skills more than any other out of school experience (sports, work, civic etc.).

Survey Findings:

Over 90% of staff either strongly agreed or agreed with the following statements:

- The skills I learned while involved with Summer Camp will translate into my professional career.
- Summer Camp has empowered me to be a contributing member of my community.
- I feel more confident in leadership roles because of my Summer REC Camp experience.
- I am better able to resolve conflicts because of my Summer REC Camp experience.
- Being a positive influence in children's lives has increased my sense of self-worth.

Summer Camp – Future Recommendations

The Department of Parks and Recreation recommends offering a true five week full day camp option (8am-6pm) starting in 2019. East Goshen Elementary School will be undergoing improvements (summer 2018) that necessitate moving EGT Camp to EGT Park for that camp season. EGT Park is not a suitable location for a five week full day camp option, and so the current EGT Camp structure will remain in place until 2019.

Outreach and Publications:

Daily Local: Butterfly Garden, HS Entrepreneurial Academy and Community Day featured

Jason published "The Power of Summer Camp" in the PRPS Spring Magazine

Jason presented at the Parks and Recreation Business National Conference in Ohio (9/29)

Participated in CTDI Employee Health and Wellness Fair (September)

Jason named Regional Advisor to the "Good for You" Marketing Campaign

The “Fit and Fun in the Park” Initiative:

To review, the EGT Board of Supervisors proclaimed 2016 as a “Fit and Fun in the Park” summer, formally kicking off eight health and wellness activities hosting by the Department of Parks and Recreation. These activities collectively sought to address two problems:

- 1) The nation-wide obesity epidemic, with 34.9% for adults and 17% for children across the country currently deemed obese. Using this figure, one could estimate this includes 6,000 EGT residents.
- 2) Raise awareness for mental health issues and provide outlets for those in need of resources

Eight activities were created that addressed these problems, with each activity being fully accessible and adaptable to Township residents regardless of physical ability or limitation.

The eight activities were:

- 1) Walk across PA
- 2) Walk with a Doc Series in partnership with Rails to Trails and Paoli Hospital
- 3) Find the Gnome in the Park Series
- 4) The GoWilma! Adventure Series in partnership with Willistown Township
- 5) Free fitness classes in the park in partnership with Township fitness instructors
- 6) 22 in 22: Pushups with a Purpose in partnership with elected officials and community organizations
- 7) Liv Live Concert in partnership with Chesco Suicide Prevention Task Force
- 8) Nutrition Classes at the EGT Farmers Market in partnership with Paoli Hospital

Initiative Results:

An estimated 1400 residents took part in at least one activity, with highlights being the Nutrition Classes (600), GoWilma! (300), Find the Gnome (250), Liv Live Concert (100), 22 in 22 (75). In numbers, “Fit and Fun” participants walked a conservative 1700 miles and completed 36,300 pushups!

Impact of Social Media:

The spirit of the Fit and Fun Initiative was driven through the use of social media. Participants were encouraged to post comments, videos and pictures as a way to foster a sense of community, shared experience and motivation. In total, the various social media posts generated 23,788 views and nearly 4,000 video views.

The East Goshen Township Department of Parks and Recreation would like to thank our many partners who continue to make our summers memorable:

The 53 Community Day event sponsors
East Goshen Elementary School
Immaculata University
West Chester Garden Club
Paoli Hospital
Penn Liberty Bank
CTDI
Advanced Staging Productions
Krapf Transportation
The 30+ Farmers Market vendors
Chesco Suicide Prevention Task Force
Chesco Office of Veteran's Affairs
Senator Tom Killion
The YMCA of the Brandywine Valley, West Chester Branch
Youth Mentor Partnership
Heather Mitts and the US Olympic Day Selection Committee

Special thanks to the:

East Goshen Township Board of Supervisors
East Goshen Township Park Commission
The Friends of East Goshen
EGT Department of Public Works for outstanding park maintenance
EGT Department of Finance for programmatic support

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

7 **The Board met in Executive Session at 5:30 p.m. to discuss a Personnel Matter (ABC**
8 **Interviews)**
9

10 **Present:** Chairman Senya D. Isayeff, Vice-Chairman Marty Shane, Supervisors Carmen
11 Battavio (due to prior business, arrived to meeting at 7:18 pm), Chuck Proctor; Janet Emanuel;
12 Township CFO Jon Altshul, ABC Member Erich Meyer (Conservancy Board).
13

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

15 Senya called the meeting to order at 7:15 pm and asked resident in the audience to lead the
16 assembly in the Pledge of Allegiance.
17

18 **Moment of Silence:**

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

22 **Recording of Meeting:** *None*
23

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

- 25 a) The Board met in Executive Session on September 27th and immediately prior to
26 tonight's meeting to discuss personnel matters (ABC interviews).
27 b) A Conditional Use Hearing has been scheduled for October 18, 2016 at 7:00 p.m. to
28 review an application from the owner of 1349 Morstein Road to operate firearms transfer
29 and sales business from his residence.
30 c) Acknowledge Eileen Miller-Battavio's resignation from the Historical Commission.
31 Senya, on behalf of the Board, thank Eileen for her many years of service.
32 d) East Goshen is the first municipality in Chester County to offer an online payment portal
33 to register and pay for park and recreation activities. Visit our website to register for
34 upcoming programs.
35

36 **Public Comment:** *None*
37

38 **New Business:**

39 **Presentation from Christina Celona, Executive Director, Malvern Public Library:**

40 Christina Celona, along with Cheryl McCabe, who was in attendance, discussed the programs
41 and resources that are provided by the Malvern Public Library, at no cost to its patrons. To name
42 a few, some of these programs include: job training resources for those seeking to re-enter the
43 job market after long periods of time; homeschooling enhancement resources; eBooks; and
44 summer reading programs. Ms. Celona expressed her appreciation to the Board for their many
45 years of financial support of the library, and hoped that the Board would continue this financial
46 support moving forward. Jon disclosed that the Township does in fact have monies earmarked in

1 the budget for this purpose which would be officially announced at the October 18, 2016 Board
2 meeting.

3
4 **Consider Thornbury Township’s Proclamation regarding hazardous liquids transmission**
5 **pipelines projects:** Marty opened the discussion on this item explaining the Board’s past efforts
6 and approach of working proactively with Sunoco to be the most advantageous for the Township
7 in terms of expressing the Townships concerns and ultimately having the most fruitful outcomes.
8 Marty further explained that the Board is unable to step in between Sunoco and an East Goshen
9 resident regarding easement negotiations. Carmen concurred with Marty’s statement expressing
10 concern that the Proclamation could possibly hinder the Township’s good working relationship
11 with Sunoco. Senya commented that it would be best to wait for the Supreme Court to render
12 their decision before the Board would move forward, and that it would be premature to take a
13 position on the Proclamation at this point.

14
15 *Elaine McLaughlin, 615 Marydell Drive*, read her statement, asking for certain actions and
16 support to be taken by the Board, and delivered supporting material on the Proclamation to the
17 Board. Ms. McLaughlin asked the Board to create ordinances regarding hazardous liquids, and
18 stated that it is the Board’s duty to adopt harsh zoning laws for the pipelines. She asked the
19 Board to act quickly in protecting the residents’ rights, and expressed concern for the speedy
20 creation of detailed evacuation plans for the surrounding schools, churches and senior centers.

21
22 Marty responded by stating that the transportation of these liquids is most safe underground, that
23 the contents of the Proclamation should go to Pennsylvania legislators and the Department of
24 Environmental Protection, the regulatory agency in this instance. Marty further commented that
25 to endorse the Proclamation would “fly in the face” of all the good work and inroads the Board
26 has already created with Sunoco. Senya concurred with Marty, further stating that the Board
27 does not want to develop a confrontational relationship with Sunoco, and that letters to PA
28 legislators would be more effective. Carmen agreed with Senya’s statement. Elaine stated that
29 she respectfully disagrees with the Board and their approach.

30
31 Chuck discussed how the Sunoco Mariner II pipeline is going through easements and existing
32 rights of way. Senya further stated that the Township cannot get involved in the easement
33 negotiations between Sunoco and a resident. Senya also commented that he disagrees with the
34 language contained in the Proclamation, and that East Goshen has developed a different
35 approach in dealing with Sunoco than other Townships. Elaine asked the Board how the pipeline
36 would benefit East Goshen if its contents would ultimately be shipped elsewhere. Both Senya
37 and Chuck explained that it would create many jobs for East Goshen residents.

38
39 *Sarah Caspar, a resident of East Brandywine*, stated that Sunoco has been promising jobs for a
40 long time to no avail, stating that the EPA closed the Marcus Hook plant due to poor working
41 conditions. She further stated that Sunoco has the highest record of spills and that the jobs
42 created would only be for those laying the pipeline and those would be temporary jobs. Sarah
43 closed by saying that Sunoco is giving the Board “bad information”.

44
45 Senya asked if there was a motion to adopt the Proclamation. Marty moved not to adopt the
46 Proclamation. Carmen seconded.

1 *Bernard Greenburg, Jefferson Way*, stated that Sunoco has a bad track record of spills, and that
2 there needs to be an evacuation plan. He further stated that he has asked Sunoco about leaks and
3 Sunoco said that they would handle everything if there were leaks. Marty stated that Sunoco is
4 obligated by law to handle all accidents and to work with first responders. Carmen further
5 commented that the County emergency service personnel are currently being trained, and that
6 this training will filter down to first responders in East Goshen.

7
8 *Eric Friedman, 2 Fallbrook Lane*, stated that he is an officer of his Homeowners Association,
9 and that his community's open space area has no easements granted to Sunoco. Mr. Friedman
10 stated that municipalities do have the power to create zoning regulations in regard to easements
11 and the taking of land. Senya asked Mr. Friedman for the source of his statements and if they
12 were legitimate legal opinions. Mr. Friedman explained that his statements were his own
13 opinions based on facts. Mr. Friedman further stated that he is a former airline pilot, currently
14 working for the Federal Aviation Administration in the area of risk assessment, and wanted to
15 talk to the Board about the risk factors (likelihood and severity) of the Sunoco pipeline
16 transporting colorless, odorless materials. Mr. Friedman stated that Sunoco has the worst record
17 of spills and releases, with a recent accident in Edgemont, and that there are no federal
18 regulations for Sunoco to develop evacuation plans. Mr. Friedman also stated that Mount
19 Pleasant Township has adopted pipeline setback regulations and appealed to the Board to to the
20 same.

21
22 Marty stated that there will be no open cutting by Sunoco in East Goshen, that Mariner II will be
23 60 feet underground, and that the Board would have further discussions with their solicitor to see
24 if any further regulations are needed in the matter.

25
26 *A resident of 248 Lenni Road, Middletown Township*, stated that any jobs created in laying the
27 pipeline would not be for residents, but rather for union workers from elsewhere who are
28 transported in to complete the work.

29
30 Marty restated the motion that Carmen seconded. The Board voted unanimously in favor of the
31 motion.

32
33 **Emergency Services Report:**

34 **Goshen Fire Company:** The Board started to review the year-to-date statistics through August
35 2016 Reports, but asked that the Report be presented in a larger font and one that could be easily
36 read.

37
38 **Consider Refuse and Recycling Days for 2017:** Jon explained this item. Chuck motioned to
39 switch the collection days for 2017. Janet seconded. The Board voted unanimously in favor of
40 the motion.

41
42 **Consider Authorizing Execution of Financial Security Agreement for a Sewer Lateral Stub**
43 **Installation at 411 Misak Drive:** Chuck motioned to authorize. Janet seconded. The Board
44 voted unanimously in favor of the motion.

1 **Consider Authorizing Chairman to Execute Storm Water Management Operation &**
2 **Maintenance Agreements for 1125 Taylor Avenue and 342 Davis Circle:** Marty motioned to
3 authorize. Janet seconded. The Board voted unanimously in favor of the motion.
4

5 **Any Other Matter:** Senya announced the following appointments:

- 6 • **Milltown Dam Committee:** Chuck Hepler; Mike Lehmicke; Vincent McInnis; Glenn
7 Artman; Paul Knox; Dana Pizarro; Dave Hewitt.
- 8 • **Hershey's Mill Dam Committee:** Dick Dunkel; Nancy Aller; Wendy Bartenstein;
9 Blake Goll; Jim Edmunds; Tom Beggs; Wayne Hall; Ed Tomlinson; Sue Davis.
- 10 • **Parks & Recreation Commission:** Dan Liecht.
- 11 • **Vacancy Board:** Thom Clapper.

12
13 **Approval of Minutes:** The Board reviewed and corrected the minutes of the September 20,
14 2016 meeting. Marty motioned to approve. Chuck seconded. The Board voted unanimously in
15 favor of the motion.
16

17 **Treasurer's Report:**

18 *See attached Treasurer's Report for September 29, 2016.* The Board reviewed the Treasurer's
19 Report and the current invoices. Carmen moved to graciously accept the Treasurer's Report and
20 the Expenditure Register Report as recommended by the Treasurer, to accept the receipts and to
21 authorize payment of the invoices just reviewed. Chuck seconded. The Board voted
22 unanimously to approve the motion.
23

24 **Correspondence, Reports of Interest:** The Board acknowledged receipt of the 3rd Quarter
25 Right-to-Know Request Report.
26

27 **Adjournment:**

28 There being no further business, Janet motioned to adjourn the meeting. Carmen seconded. The
29 Board voted unanimously to adjourn the meeting at 9:05 p.m.
30

31 Respectfully submitted,
32 *Christina Rossetti Hartnett*
33 *Recording Secretary*
34

35 Attachment: *Treasurer's Report for September 29, 2016*

36
37 *F:\Data\Shared Data\Minutes\Board of Supervisors\2016\10-4-16_Draft Minutes.doc*

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

GENERAL FUND

Real Estate Tax	\$1,056.38	Accounts Payable	\$191,084.89
Earned Income Tax	\$34,100.00	<u>Electronic Pmts:</u>	
Local Service Tax	\$1,100.00	Credit Card	\$2,942.83
Transfer Tax	\$0.00	Postage	\$1,000.00
<i>General Fund Interest Earned</i>	\$0.00	Debt Service	\$0.00
Total Other Revenue	\$114,826.28	Payroll	\$106,250.00
Total Receipts:	<u>\$151,082.66</u>	Total Expenditures:	<u>\$301,277.72</u>

STATE LIQUID FUELS FUND

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

SINKING FUND

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

TRANSPORTATION FUND

Receipts	\$792.50		
<i>Interest Earned</i>	\$0.00		
Total Sinking Fund:	<u>\$792.50</u>	Expenditures:	<u>\$0.00</u>

SEWER OPERATING FUND

Receipts	\$67,866.93	Accounts Payable	\$120,447.38
<i>Interest Earned</i>	\$0.00	Debt Service	\$0.00
Total Sewer:	<u>\$67,866.93</u>	Credit Card	\$95.39
		Total Expenditures:	<u>\$120,542.77</u>

REFUSE FUND

Receipts	\$17,383.59		
<i>Interest Earned</i>	\$0.00		
Total Refuse:	<u>\$17,383.59</u>	Expenditures:	<u>\$33,085.50</u>

SEWER SINKING FUND

Receipts	\$0.00		
<i>Interest Earned</i>	\$0.00		
Total Sewer Sinking Fund:	<u>\$0.00</u>	Expenditures:	<u>\$13,021.57</u>

OPERATING RESERVE FUND

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

Events Fund

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

October 13, 2016

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

GENERAL FUND

Real Estate Tax	\$732.51
Earned Income Tax	\$49,867.21
Local Service Tax	(\$6,596.88)
Transfer Tax	\$92,848.43
<i>General Fund Interest Earned</i>	\$479.36
Total Other Revenue	\$898,916.28
Total Receipts:	\$1,036,246.91

Accounts Payable	\$906,872.84
<u>Electronic Pmts:</u>	
Credit Card	\$0.00
Postage	\$0.00
Debt Service	\$216,099.73
Payroll	\$107,590.00
Total Expenditures:	\$1,230,562.57

STATE LIQUID FUELS FUND

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

Expenditures:	\$0.00
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SINKING FUND

Receipts	\$0.00
<i>Interest Earned</i>	\$404.02
Total Sinking Fund:	\$404.02

Accounts Payable	\$15,190.91
<i>Credit Card</i>	\$0.00
Total Expenditures:	\$15,190.91

TRANSPORTATION FUND

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

Expenditures:	\$0.00
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SEWER OPERATING FUND

Receipts	\$135,506.38
<i>Interest Earned</i>	\$59.31
Total Sewer:	\$135,565.69

Accounts Payable	\$116,716.52
<i>Debt Service</i>	\$119,589.97
<i>Credit Card</i>	\$0.00
Total Expenditures:	\$236,306.49

REFUSE FUND

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

Expenditures:	\$74,037.30
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SEWER SINKING FUND

Receipts	\$0.00
<i>Interest Earned</i>	\$96.79
Total Sewer Sinking Fund:	\$96.79

Expenditures:	\$2,768.00
---------------	-------------------

OPERATING RESERVE FUND

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

Expenditures:	\$0.00
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Events Fund

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

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

**EAST GOSHEN TOWNSHIP
MEMORANDUM**

TO: BOARD OF SUPERVISORS
FROM: BRIAN MCCOOL
SUBJECT: PROPOSED PAYMENTS OF BILLS
DATE: 10-13-2016

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 \$237,615 for the monthly contribution to WEGO, \$78,500 for paving expenses, \$33,059 for health insurance, \$20,970 for tree pruning and chipping, \$18,000 for the annual contribution to the Malvern Library and \$6,000 for the annual contribution for visiting nurses. In addition, we made the annual principal payment on the Applebrook note (\$203,000).

Transfer Tax revenue (\$92,848) was well above average due to the sale of 905 Airport Road (Keystone Food/old Omni Cable building).

The General Fund also includes a number of pass throughs which are listed below:

- \$327,234 – Reimbursement from Goshen Fire for Q3 expenses (revenue only)
- \$154,049 – Volunteer Fire Relief Aid
- \$126,497 – Non-uniformed DC Plan
- \$125,006 – Police Pension
- \$ 48,617 – Firefighters Pension

The Treasurer's report also reflects the revenues for the three quarterly charge backs from other funds to the General fund (the offsetting expenditures were reflected in the last Treasurer's report).

- \$66,150 – Reimbursement from Sewer
- \$14,970 – Reimbursement from Refuse
- \$ 7,377 – Reimbursement from Municipal Authority

Sinking Fund expenses include \$15,191 for the Paoli Pike Trail study, as well as the principal payment on the 2018 Municipal Authority note (\$89,000).

Sewer Fund expenses include a transfer to the Municipal Authority in the amount of \$52,000 to meet its debt service and operating expenses for the remainder of the year and \$18,700 for manhole relining.

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

EAST GOSHEN TOWNSHIP
MONTHLY DEBT PAYMENT BREAKDOWN
October 25, 2016

GENERAL FUND:

Interest payment	Principal payment	Loan Description	Original loan amount	Remaining Principal	Retirement Date
\$9,751.38	\$0	Multi purpose 9 projects	\$5,500,000	\$2,715,000	2023
\$2,973.95	\$203,000	Applebrook Park	\$3,000,000	\$676,000	2019
\$374.40	\$0	Spray Irrigation	\$287,000	\$108,000	2021

SEWER FUND:

Interest payment	Principal payment	Loan Description	Original loan amount	Remaining Principal	Retirement Date
\$996.40	\$89,000	Sewer Operations Munic Authority	\$1,128,000	\$193,000	2018
\$23,958.00	\$0	RCSTP Expansion	\$9,500,000	\$7,260,000	2032
\$5,635.57	\$0	Diversion Projects	\$2,500,000	\$2,218,000	2033

Report Date 09/30/16

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GL-1609-54903

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MARP05 run by BARBARA 3 : 56 PM

Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
01		GENERAL FUND								
558	48905	1	01411 5250	GOSHEN VOL FIREMAN'S RELIEF ASSOCIATION VOL.FIRE RELIEF ASSOC.- EXPENSE VOLUNTEER RELIEF AID 2016 95%	093016	09/30/16	09/30/16	09/30/16	12102	146,346.51
										146,346.51
3581	48906	1	01411 5250	MALVERN FIRE RELIEF ASSOCIATION VOL.FIRE RELIEF ASSOC.- EXPENSE VOLUNTEER RELIEF AID 2016 5%	093016	09/30/16	09/30/16	09/30/16	12103	7,702.45
										7,702.45
2878	48904	1	01483 5315	TD AMERITRADE FBO 913-022866 PENSION - DC NON-UNIFORM STATE PENSION AID - NON-UNIFORMED DC PLAN	093016	09/30/16	09/30/16	09/30/16	12104	126,497.13
										126,497.13
3659	48907	1	01483 5320	TD AMERITRADE FBO 913074154 FF PENSION - EXPENSE 2016 STATE PENSION CONTRIB.PAID FF	093016	09/30/16	09/30/16	09/30/16	12105	48,617.00
										48,617.00
2727	48903	1	01410 5250	WESTTOWN EAST GOSHEN POLICE PENSION PLAN WEGO POLICE PENSION PLAN EXPENSE 2016 STATE PENSION AID	093016	09/30/16	09/30/16	09/30/16	12106	125,005.52
										125,005.52
										454,168.61
										5 Printed, totaling 454,168.61

FUND SUMMARY

Fund	Bank Account	Amount	Description
01	01	454,168.61	GENERAL FUND
		454,168.61	

PERIOD SUMMARY

Period	Amount
1609	454,168.61
	454,168.61

Report Date 10/03/16

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GL-1610-54910

MARP05 run by BARBARA 11 : 18 AM

Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
01		GENERAL FUND								
67	48917	1	01452 3505	APPLEBROOK GOLF CLUB GOLF DAY - APPLEBROOK ADDL' GOLFERS 9/20/16	093016	10/03/16	10/03/16	10/03/16	12115	560.00
										560.00
1471	48916	1	01410 5300	WESTTOWN-EAST GOSHEN POLICE POLICE GEN.EXPENSE OCTOBER 2016 CONTRIBUTION	100116	10/03/16	10/01/16	10/03/16	12101 p	237,054.68
										237,054.68
										237,614.68
										1 Prepaids, totaling 237,054.68
										1 Printed, totaling 560.00

FUND SUMMARY

Fund	Bank Account	Amount	Description
01	01	237,614.68	GENERAL FUND
		237,614.68	

PERIOD SUMMARY

Period	Amount
1610	237,614.68
	237,614.68

Report Date 10/10/16

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MARP05 run by BARBARA 3 : 33 PM

Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
01		GENERAL FUND								
1893	48924	1	01409 3740	ACCOMMODATION MOLLEN INC TWP. BLDG. - MAINT & REPAIRS SUPER GLOSS FLOOR FINISH	155999A	10/10/16	10/10/16	10/10/16	12122	174.00
										174.00
1903	48925	1	01413 3000	ALTHOUSE, GARY GENERAL EXPENSE	100716	10/10/16	10/10/16	10/10/16	12123	90.00
				CERTIFICATION RENEWALS (4) ICC						
	48926	1	01487 4600	TRAINING & SEMINARS-EMPTY ELECTRICAL CODE COURSE	092816	10/10/16	10/10/16	10/10/16	12123	175.00
										265.00
1657	48927	1	01409 3600	AQUA PA TWP. BLDG. - FUEL, LIGHT, WATER	092216 TB	10/10/16	10/10/16	10/10/16	12124	119.90
				000309828 0309828 8/19-9/20/16 TB						
	48928	1	01409 3600	TWP. BLDG. - FUEL, LIGHT, WATER	092216 FR	10/10/16	10/10/16	10/10/16	12124	192.00
				000309820 0309820 8/19-9/20/16 FR						
	48929	1	01409 3605	PW BLDG - FUEL, LIGHT, SEWER & WATER	092216 PW	10/10/16	10/10/16	10/10/16	12124	149.90
				000496917 0309798 8/19-9/20/16 PW						
	48930	1	01409 3600	TWP. BLDG. - FUEL, LIGHT, WATER	092716 BS	10/10/16	10/10/16	10/10/16	12124	16.00
				000309801 0309801 8/24-9/23/16 BS						
										477.80
99	48936	1	01430 2330	AW DIRECT INC. VEHICLE MAINT AND REPAIR CARGO STRAP & RATCHET	SI02881020	10/10/16	10/10/16	10/10/16	12125	584.10
										584.10
102	48937	1	01401 3120	B&D COMPUTER SOLUTIONS CONSULTING SERVICES SEPTEMBER 2016	00003062	10/10/16	10/10/16	10/10/16	12126	2,000.00
										2,000.00
3740	48938	1	01430 2330	BRANDYWINE COACH WORKS - W.CHESTER VEHICLE MAINT AND REPAIR BODY WORK - 2007 FORD EXPLORER	RO# 40821	10/10/16	10/10/16	10/10/16	12127	3,888.24
				SUBMITTED TO INSURANCE COMPANY						3,888.24

Report Date 10/10/16

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Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
1790				DCED						
	48940	1	01413 3720	UNIFORM CONSTRUCTION CODE FEES UCC FEES - QTR.3 2016	100416	10/10/16	10/10/16	10/10/16	12128	544.00
										544.00
3613				DELAWARE VALLEY HEALTH TRUST						
	48941	1	01486 1560	HEALTH, ACCID. & LIFE OCTOBER 2016 PREMIUM MED & RX	11948	10/10/16	10/10/16	10/10/16	12129	32,248.17
	48941	2	01213 1000	DENTAL INSURANCE W/H OCTOBER 2016 PREMIUM DENTAL	11948	10/10/16	10/10/16	10/10/16	12129	810.61
										33,058.78
3595				FETTERS INC., R.W.						
	48943	1	01438 3845	EQUIP. RENTAL -RESURFAC. TRI-AXLE HAULING SEPT.20 - 22, 2016	092616	10/10/16	10/10/16	10/10/16	12130	2,475.00
										2,475.00
3361				FOX & ROACH LP						
	48944	1	01362 4510	REOCCUPANCY PERMIT FEES-RESALES REFUND RE: DUPLIC. CK. ISSUED FOR 936 JEFFERSON WAY	100416	10/10/16	10/10/16	10/10/16	12131	60.00
										60.00
627				HIGHWAY MATERIALS INC.						
	48945	1	01438 2455	MATER. & SUPPLY-RESURFAC. 139.74 TONS 9.5H .3<3 - WYLLPEN	11045291MB	10/10/16	10/10/16	10/10/16	12132	6,127.59
										6,127.59
2442				KENT AUTOMOTIVE						
	48946	1	01430 2330	VEHICLE MAINT AND REPAIR CLEVIS GRAB HOOKS	9304381813	10/10/16	10/10/16	10/10/16	12133	186.45
										186.45
2062				LANCASTER FARMING						
	48947	1	01401 3000	GENERAL EXPENSE 2 YEAR SUBSCRIPTION - ACCT.#444257	093016	10/10/16	10/10/16	10/10/16	12134	89.00
										89.00

Report Date 10/10/16

Expenditures Register
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MARP05 run by BARBARA

3 : 33 PM

Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
1641				NAPA AUTO PARTS						
	48952	1	01430 2330	VEHICLE MAINT AND REPAIR EXTENSION POLE	2-677938	10/10/16	10/10/16	10/10/16	12135	31.75
	48953	1	01430 2330	VEHICLE MAINT AND REPAIR EXTENSION POLE	2-677934	10/10/16	10/10/16	10/10/16	12135	31.75
	48954	1	01430 2330	VEHICLE MAINT AND REPAIR V-BELTS	2-677666	10/10/16	10/10/16	10/10/16	12135	24.44
	48955	1	01430 2330	VEHICLE MAINT AND REPAIR U-NUT	2-676805	10/10/16	10/10/16	10/10/16	12135	5.29
	48956	1	01430 2330	VEHICLE MAINT AND REPAIR BATTERY TENDER	2-676769	10/10/16	10/10/16	10/10/16	12135	79.81
	48957	1	01430 2330	VEHICLE MAINT AND REPAIR BULBS & BEAMS	2-676801	10/10/16	10/10/16	10/10/16	12135	25.98
										199.02
1554				OFFICE DEPOT						
	48958	1	01401 2100	MATERIALS & SUPPLIES DESKPAD, LABELS, LEGAL MANILLA FOLDERS & PLASTIC CUTLERY	866609847001	10/10/16	10/10/16	10/10/16	12136	144.66
	48959	1	01401 2100	MATERIALS & SUPPLIES FOLDERS, MARKERS & HIGHLIGHTERS	867927866001	10/10/16	10/10/16	10/10/16	12136	71.32
										215.98
2352				PECO - 99193-01400						
	48965	1	01434 3610	STREET LIGHTING 99193-01400 8/24-9/23/16	092916	10/10/16	10/10/16	10/10/16	12137	783.27
	48965	2	01433 2470	UTILITIES - TRAFFIC LIGHTS 99193-01400 8/24-9/23/16	092916	10/10/16	10/10/16	10/10/16	12137	668.21
										1,451.48
3153				PECO - 01360-05046						
	48962	1	01409 7505	BOOT & PAOLI LED SIGN 01360-05046 8/26-9/27/16 BOOT LED	092916	10/10/16	10/10/16	10/10/16	12138	54.74
										54.74
1555				PECO - 45168-01609						
	48966	1	01409 3840	DISTRICT COURT EXPENSES 45168-01609 8/23-9/22/16 GAS	092616	10/10/16	10/10/16	10/10/16	12139	28.42
	48966	2	01409 3605	FW BLDG - FUEL, LIGHT, SEWER & WATER 45168-01609 8/23-9/22/16 ELEC.	092616	10/10/16	10/10/16	10/10/16	12139	747.48
										775.90

Report Date 10/10/16

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Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
2829				VERIZON - TWP.FIOS 0001-74						
	48979	1	01401 3210	COMMUNICATION EXPENSE	0001-74 092716	10/10/16	10/10/16	10/10/16	12147	89.99
				9/28/16 - 10/27/16 FIOS - TWP.						
										89.99
2942				VERIZON WIRELESS						
	48977	1	01401 3210	COMMUNICATION EXPENSE	9772307763	10/10/16	10/10/16	10/10/16	12148	540.20
				AUGUST 21 - SEPT. 20, 2016						
										540.20

Report Date 10/10/16

Expenditures Register
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MARP05 run by BARBARA

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Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
05				SEWER OPERATING						
1658				AQUA PA						
48931	1	05420	3602	C.C. COLLECTION -UTILITIES 000309826 0309826 8/24-9/23/16 TH	092716 TH	10/10/16	10/10/16	10/10/16	2598	25.00
48932	1	05420	3602	C.C. COLLECTION -UTILITIES 000305003 0305003 8/25-9/26/16 WW	092816 WW	10/10/16	10/10/16	10/10/16	2598	27.50
48933	1	05420	3602	C.C. COLLECTION -UTILITIES 000363541 0357724 8/19-9/20/16 BK	092216 BK	10/10/16	10/10/16	10/10/16	2598	16.00
48934	1	05420	3602	C.C. COLLECTION -UTILITIES 000300141 0300141 8/19-9/20/16 GH	092216 GH	10/10/16	10/10/16	10/10/16	2598	16.00
48935	1	05422	3601	R.C. COLLEC.-UTILITIES 001533998 1087842 8/24-9/23/16 TWN	092716 TWN	10/10/16	10/10/16	10/10/16	2598	124.70
										209.20
241				C.C. SOLID WASTE AUTHORITY						
48939	2	05422	4502	R.C. SLUDGE-LAND CHESTER WEEK 8/8/16 - 8/15/16	44716	10/10/16	10/10/16	10/10/16	2599	1,137.66
										1,137.66
423				EAST GOSHEN MUNICIPAL AUTHORITY						
48942	1	05492	0700	TRANSFER TO MUNIC AUTHORITY XFER \$ TO MA FROM SEWER TO COVER AUTHORITY EXPENSES	100716	10/10/16	10/10/16	10/10/16	2600	52,000.00
										52,000.00
1624				L/B WATER SERVICE INC						
48948	1	05422	3700	R.C. STP-MAINT. & REPAIRS 3 SWING CHECK VALVES W/LEVERS	3004928	10/10/16	10/10/16	10/10/16	2601	3,960.00
										3,960.00
797				M&S SERVICE COMPANY						
48949	1	05422	3701	R.C. COLLEC.-MAINT. & REPR SERV. TO REPLACE WELL TRANSDUCER WITH FogRod SYSTEM	1754-16	10/10/16	10/10/16	10/10/16	2602	2,299.00
										2,299.00
3043				MAIN POOL & CHEMICAL COMP. INC.						
48950	1	05422	2440	R.C. STP- CHEMICALS 2000 GALLONS ALUMINUM SULFATE	1657039	10/10/16	10/10/16	10/10/16	2603	2,280.00
48951	1	05422	2440	R.C. STP- CHEMICALS 224 50LB BAGS SODIUM CARBONATE LITE	1657026	10/10/16	10/10/16	10/10/16	2603	3,326.40
										5,606.40

HUNT COUNTRY Pump STATION

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06				REFUSE						
241				C.C. SOLID WASTE AUTHORITY						
	48939	1	06427 4502	LANDFILL FEES	44716	10/10/16	10/10/16	10/10/16	472	7,353.60
				WEEK 8/8/16 - 8/15/16						
										7,353.60
3003				WASTEZERO						
	48981	1	06427 2440	MATERIALS & SUPPLIES	25881	10/10/16	10/10/16	10/10/16	473	4,712.00
				400 RECYCLE BINS						
										4,712.00

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09				Sewer Capital Reserve Fund						
1896				SPRINGER BROTHERS INC						
48969	1	09409	7400	MACHINERY/EQUIPMENT - REPLACEMENT	5740	10/10/16	10/10/16	10/10/16	933	2,518.00
				INSTALL ROOF & GUTTERS - HUNT CNTRY						
										2,518.00
										170,835.20
42 Printed, totaling										170,835.20

FUND SUMMARY

Fund	Bank Account	Amount	Description
01	01	61,322.75	GENERAL FUND
05	05	94,928.85	SEWER OPERATING
06	06	12,065.60	REFUSE
09	09	2,518.00	Sewer Capital Reserve Fund
		170,835.20	

PERIOD SUMMARY

Period	Amount
1610	170,835.20
	170,835.20

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01		GENERAL FUND								
2226				21ST CENT.MEDIA-PHILLY #884433						
48982	1	01401	3400	ADVERTISING - PRINTING	1135956	10/13/16		10/13/16		73.67
				NOTICE - PAOLI PK CORRIDOR						
48983	1	01401	3400	ADVERTISING - PRINTING	1129685	10/13/16		10/13/16		117.70
				NOTICE - PAOLI PK. CORR.MASTER PLAN						
48983	2	01401	3400	ADVERTISING - PRINTING	1133370	10/13/16		10/13/16		71.08
				NOTICE - FUTURIST COMMITTEE						
										262.45
3140				ACE DISPOSAL CORP						
48985	1	01438	2450	MATERIALS & SUPPLIES-HIGHWAYS	109866	10/13/16		10/13/16		140.00
				PORT.TOILETS - CONSTRUCTION 10/4 - 11/3/16						
										140.00
68				AMS APPLIED MICRO SYSTEMS LTD.						
48989	1	01401	3120	CONSULTING SERVICES	62650	10/13/16		10/13/16		597.00
				SEPT 2016						
48989	2	01414	5001	ZONING IT CONSULTING	62650	10/13/16		10/13/16		28.00
				SEPT 2016 - GEO PLAN						
										625.00
1657				AQUA PA						
48991	1	01411	3630	HYDRANT & WATER SERVICE	100316 279	10/13/16		10/13/16		4,696.50
				000310033 0310033 8/31-9/30/16 186						
48991	2	01411	3631	HYDRANTS - RECHARGE EXPENSE	100316 279	10/13/16		10/13/16		2,348.25
				000310033 0310033 8/31-9/30/16 93						
48992	1	01411	3630	HYDRANT & WATER SERVICE	100316 HY13	10/13/16		10/13/16		858.00
				000310033 0706109 6/30-9/30/16 HY13						
48993	1	01411	3630	HYDRANT & WATER SERVICE	100316 HM34	10/13/16		10/13/16		2,575.50
				000348603 0348603 6/30-9/30/16 HM34						
48994	1	01411	3630	HYDRANT & WATER SERVICE	100316 HY6	10/13/16		10/13/16		137.52
				000309987 0309987 8/31-9/30/16 HY6						
										10,615.77
82				ASSOCIATED TRUCK PARTS						
48995	1	01430	2330	VEHICLE MAINT AND REPAIR	92650	10/13/16		10/13/16		79.00
				AD-IP CARTRIDGE						
48996	1	01430	2330	VEHICLE MAINT AND REPAIR	92885	10/13/16		10/13/16		49.00
				AIR DRYER CARTRIDGE						
										128.00

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2695	48998	1	01454 3740	BRICKHOUSE ENVIRONMENTAL EQUIPMENT MAINT. & REPAIR EGT PARK WATER SAMPLING - SEPT.2016	8985	10/13/16		10/13/16		1,260.00
										1,260.00
197	48999	1	01413 3140	BUCKLEY BRION MCGUIRE & MORRIS LEGAL - TWP CODE LEGAL SERV. SEPT.2016 FEMA FLOOD PLAIN ORDINANCE	11046	10/13/16		10/13/16		760.00
49001	1	01404 3140		LEGAL - ADMIN LEGAL SERVICE 8/23-9/22/16	11090	10/13/16		10/13/16		1,128.60
49001	2	01413 3140		LEGAL - TWP CODE LEGAL SERVICE 8/23-9/22/16	11090	10/13/16		10/13/16		1,723.30
49001	3	01414 3110		LEGAL - CODES LEGAL SERVICE 8/23-9/22/16	11090	10/13/16		10/13/16		36.00
49001	4	01414 3142		LEGAL - CONDITIONAL USE LEGAL SERVICE 8/23-9/22/16	11090	10/13/16		10/13/16		47.50
										3,695.40
259	49003	1	01487 4600	CC2020/MPP TRAINING & SEMINARS-EMPLY COMMUNITY PLANNING COURSE - L. KIER	101316	10/13/16		10/13/16		155.00
										155.00
3488	49004	1	01409 3740	CINTAS CORPORATION #287 TWP. BLDG. - MAINT & REPAIRS WEEK END 10/10/16 CLEAN MATS	287623473	10/13/16		10/13/16		74.75
49004	2	01487 1910		UNIFORMS WEEK END 10/10/16 CLEAN UNIFORMS	287623473	10/13/16		10/13/16		325.61
										400.36
2996	49005	1	01409 3740	CNS CLEANING COMPANY TWP. BLDG. - MAINT & REPAIRS JANITORIAL SERVICE - OCTOBER 2016	48362	10/13/16		10/13/16		870.00
49005	2	01409 3840		DISTRICT COURT EXPENSES JANITORIAL SERVICE - OCTOBER 2016	48362	10/13/16		10/13/16		255.00
										1,125.00
292	49006	1	01438 2450	COLLINSON INC. MATERIALS & SUPPLIES-HIGHWAYS REMOVE & RESET SKT END TREATMENTS	C7912	10/13/16		10/13/16		2,900.00
										2,900.00

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3249	49008	1	01401 3210	COMCAST 8499-10-109-0107712 COMMUNICATION EXPENSE 0107712 10/5-11/4/16 EG PARK LED	100216	10/13/16		10/13/16		105.75
										105.75
3490	49007	1	01401 3210	COMCAST 8499-10-109-0111284 COMMUNICATION EXPENSE 0111284 10/9-11/8/16 SPEC.VIDEO PW	100216	10/13/16		10/13/16		19.04
										19.04
297	49009	1	01437 2600	COMMONWEALTH OF PA SHOP - TOOLS CONCRETE MIXER	611121	10/13/16		10/13/16		125.00
										125.00
2912	49010	1	01430 2330	CONTINENTAL FIRE & SAFETY INC. VEHICLE MAINT AND REPAIR SMALL ENGINE FUEL	F4438	10/13/16		10/13/16		405.00
										405.00
320	49011	1	01430 2330	CONWAY POWER EQUIPMENT VEHICLE MAINT AND REPAIR RIM	21913	10/13/16		10/13/16		134.61
										134.61
1990	49012	1	01401 2100	CRYSTAL SPRINGS MATERIALS & SUPPLIES COFFEE & TEA	3154612 093016	10/13/16		10/13/16		125.31
										125.31
2415	49014	1	01414 3100	FINLAN, ALEXIS B. COURT REPORTERS TRANSCRIPTS - MCNEELY	092916	10/13/16		10/13/16		332.50
										332.50
3741	49016	1	01438 2460	GREENSCAPE TREE SERVICE LLC. TREE REMOVAL	1060	10/13/16		10/13/16		2,092.50
	49017	1	01438 2460	TREE PRUNING & CHIPPING 9/12/16	1061	10/13/16		10/13/16		2,092.50
	49018	1	01438 2460	TREE PRUNING & CHIPPING 9/13/16	1062	10/13/16		10/13/16		2,092.50
	49019	1	01438 2460	TREE PRUNING & CHIPPING 9/14/16	1063	10/13/16		10/13/16		2,092.50
				TREE PRUNING & CHIPPING 9/15/16						

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01		GENERAL FUND								
3741				GREENSCAPE TREE SERVICE LLC.						
49020	1	01438	2460	TREE REMOVAL	1064	10/13/16		10/13/16		2,092.50
				TREE PRUNING & CHIPPING 9/16/16						
49021	1	01438	2460	TREE REMOVAL	1066	10/13/16		10/13/16		2,092.50
				TREE PRUNING & CHIPPING 9/22/16						
49022	1	01438	2460	TREE REMOVAL	1067	10/13/16		10/13/16		2,092.50
				TREE PRUNING & CHIPPING 9/23/16						
49023	1	01438	2460	TREE REMOVAL	1072	10/13/16		10/13/16		2,092.50
				TREE PRUNING & CHIPPING 9/26/16						
49024	1	01438	2460	TREE REMOVAL	1074	10/13/16		10/13/16		2,092.50
				TREE PRUNING & CHIPPING 9/27/16						
49025	1	01438	2460	TREE REMOVAL	1076	10/13/16		10/13/16		2,137.50
				TREE PRUNING & CHIPPING 9/28/16						
										20,970.00
2717				HIGGINS & SONS INC., CHARLES A.						
49026	1	01433	2500	MAINT. REPAIRS.TRAFF.SIG.	42984	10/13/16		10/13/16		147.00
				TRAF.LIGHT REPAIR - BOOT & WILSON						
										147.00
627				HIGHWAY MATERIALS INC.						
49027	1	01438	2455	MATER. & SUPPLY-RESURFAC.	11045328MB	10/13/16		10/13/16		21,453.17
				489.24 TONS 9.5H .3<3 ASPHALT						
49028	1	01438	2455	MATER. & SUPPLY-RESURFAC.	11045349MB	10/13/16		10/13/16		25,059.38
				571.48 TONS 9.5H .3<3 ASPHALT						
49029	1	01438	2455	MATER. & SUPPLY-RESURFAC.	1641715MB	10/13/16		10/13/16		17,088.78
				389.71 TONS 9.5H .3<3 WYLLPEN						
49030	1	01438	2450	MATERIALS & SUPPLIES-HIGHWAYS	11045414MB	10/13/16		10/13/16		133.30
				3.04 TONS 9.5H .3<3						
										63,734.63
719				KEEN COMPRESSED GAS COMPANY						
49034	1	01437	2460	GENERAL EXPENSE - SHOP	83106720	10/13/16		10/13/16		53.70
				VARIOUS CYLINDERS OF GASES						
										53.70
2442				KENT AUTOMOTIVE						
49035	1	01430	2330	VEHICLE MAINT AND REPAIR	9304407039	10/13/16		10/13/16		285.72
				CONTINUOUS RIM BLADE						
										285.72

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748	49036	1	01432 2500	KUTZ INC., E.M. SNOW - MAINTENANCE & REPAIRS ARM, BASE & MOUNTING PLATE	16335	10/13/16		10/13/16		498.62
										498.62
816	49037	1	01456 5000	MALVERN LIBRARY CONTRIB.-MALVERN LIBRARY ANNUAL CONTRIBUTION	101016	10/13/16		10/13/16		18,000.00
										18,000.00
1641	49039	1	01430 2330	NAPA AUTO PARTS VEHICLE MAINT AND REPAIR HANDLES, BRUSHES & BLADES	2-677850	10/13/16		10/13/16		130.00
	49040	1	01430 2330	VEHICLE MAINT AND REPAIR 24 AIR FILTERS & 12 VBMR FILTERS	2-676166	10/13/16		10/13/16		2,320.19
	49041	1	01430 2330	VEHICLE MAINT AND REPAIR BATTERY TEND	2-676768	10/13/16		10/13/16		79.81
										2,530.00
941	49042	1	01421 5200	NEIGHBORHOOD HEALTH AGENCIES CONTRIB. TO HEALTH SERV. 2016 ANNUAL CONTRIBUTION	101216	10/13/16		10/13/16		6,000.00
										6,000.00
3679	49046	1	01401 3210	NETCARRIER TELECOM INC. 67846 COMMUNICATION EXPENSE 10/1/16 - 10/31/16	404783	10/13/16		10/13/16		360.92
										360.92
3680	49047	1	01401 3210	NETCARRIER TELECOM INC. 67891 COMMUNICATION EXPENSE 10/1/16 - 10/31/16	404790	10/13/16		10/13/16		145.32
										145.32
967	49049	1	01438 2450	O'MALLEY TOPSOIL LLC MATERIALS & SUPPLIES-HIGHWAYS 6 YDS SCREENED TOPSOIL 9/28	3031	10/13/16		10/13/16		108.00
	49050	1	01438 2450	MATERIALS & SUPPLIES-HIGHWAYS 6 YDS SCREENED TOPSOIL 9/27	3020	10/13/16		10/13/16		108.00
										216.00

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2593	49051	1	01454 3600	PECO - 18510-39089 UTILITIES 18510-39089 8/31 - 9/30/16 BOW TRE	100316	10/13/16		10/13/16		26.70
										26.70
1005	49054	1	01438 3840	PENNSYLVANIA ONE CALL SYSTEM EQUIPMENT RENTAL MONTHLY ACTIVITY - SEPT.2016	0000698235	10/13/16		10/13/16		48.87
										48.87
2417	49056	1	01430 2320	PPC LUBRICANTS EAST VEHICLE OPERATION - FUEL 55 GAL. EACH OF BLUE DEF & SHELL ROTELLA	1316646	10/13/16		10/13/16		953.75
										953.75
2539	49057	1	01409 3740	PRECISION MECHANICAL SERVICES TWP. BLDG. - MAINT & REPAIRS	SC-14611	10/13/16		10/13/16		350.52
	49058	1	01409 3740	REPAIR CONDENSATION DRAIN - CARRIER TWP. BLDG. - MAINT & REPAIRS PREVENTIVE MAINTENANCE & INSPECT.	SC-049-16-2	10/13/16		10/13/16		2,529.50
										2,880.02
1876	49059	1	01438 3845	RANSOME RENTAL COMPANY LP EQUIP. RENTAL -RESURFAC. ASPHALT ROLLER RENTAL 9/19-9/22/16	C15306-01	10/13/16		10/13/16		2,329.75
	49060	1	01438 3845	EQUIP. RENTAL -RESURFAC. TRACK LOADER & PLANER RENTL 9/13/16	K20273-02	10/13/16		10/13/16		6,307.50
										8,637.25
1783	49061	1	01411 6000	STATE WORKERS INSURANCE FUND VOLUNTEER FIREFIGHTER WORKERS COMP INSTALLMNT 11 OF 11 POL.#05918452	093016	10/13/16		10/13/16		3,826.00
										3,826.00
3604	49062	1	01430 2320	SUPERIOR PLUS ENERGY SERVICES VEHICLE OPERATION - FUEL 290.5 GALLONS DIESEL	33129	10/13/16		10/13/16		483.91
	49063	1	01430 2320	VEHICLE OPERATION - FUEL 95.4 GALLONS GASOLINE	432049	10/13/16		10/13/16		164.09
										648.00

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1318	49064	1	01409 3740	SURE GUARD SECURITY SYSTEMS TWP. BLDG. - MAINT & REPAIRS ANNUAL FIRE INSPECTION - REPLACE BATTERY	092016	10/13/16		10/13/16		497.00
										497.00
3742	49065	1	01367 3240	SWIERCZEK, CHRISTINE PARK FEES PAVILION RENTAL REFUND - RAINOUT	101116	10/13/16		10/13/16		100.00
										100.00
2050	49066	1	01487 1550	VILLAGE MEDICAL DRUG & ALCOHOL TESTING M. MILLER & C. LEBLANC DRUG TESTING	00135628-00	10/13/16		10/13/16		128.00
										128.00
1983	49067	1	01409 3740	YALE ELECTRIC SUPPLY CO TWP. BLDG. - MAINT & REPAIRS FLUORESCENT & INCANDES.LIGHT BULBS	S106494737-001	10/13/16		10/13/16		313.09
	49068	1	01409 3740	TWP. BLDG. - MAINT & REPAIRS LIGHT BULBS	S106450536-001	10/13/16		10/13/16		87.62
	49069	1	01409 3745	PW BUILDING - MAINT REPAIRS STEEL BOX & SELF-CONTAINED EMRGNCY LIGHTING UNITS	S10642776.001	10/13/16		10/13/16		124.40
										525.11

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03				SINKING FUND						
3551				MCMAHON ASSOCIATES INC.						
	49038	1	03460 7403	PAOLI PK. TRAIL - SEGMENT.C	150237	10/13/16		10/13/16		15,190.91
				PROF.SERVICE PAOLI PK. TRAIL SEG.C						
				7/30-8/26/16						
										15,190.91

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05				SEWER OPERATING						
3140				ACE DISPOSAL CORP						
48984	1	05422	3701	R.C. COLLEC.-MAINT.& REPR PORTABLE TOILETS 9/6-9/28/16	109829	10/13/16		10/13/16		412.50
										412.50
2918				ALS ENVIRONMENTAL						
48987	1	05422	4500	R.C. STP-CONTRACTED SERV. LAB TESTING RCSTP - 9/20/16	40-2101901	10/13/16		10/13/16		120.00
48988	1	05422	4500	R.C. STP-CONTRACTED SERV. LAB TESTING RCSTP - 9/13 - 9/22/16	40-2100682	10/13/16		10/13/16		156.00
										276.00
151				BLOSENSKI DISPOSAL CO, CHARLES						
48997	1	05422	4502	R.C. SLUDGE-LAND CHESTER SWITCH 20 YDS WITH LINER 9/26/16	15040	10/13/16		10/13/16		181.00
										181.00
197				BUCKLEY BRION MCGUIRE & MORRIS						
49000	1	05429	3140	ADMIN - LEGAL LEGAL SERVICE 8/26-9/23/16	10980	10/13/16		10/13/16		491.04
										491.04
241				C.C. SOLID WASTE AUTHORITY						
49002	2	05422	4502	R.C. SLUDGE-LAND CHESTER WEEK 9/23/16 - 9/30/16	45151	10/13/16		10/13/16		375.20
										375.20
425				EAST GOSHEN TOWNSHIP - GENERAL						
49013	1	05422	3701	R.C. COLLEC.-MAINT.& REPR REIMBURSE 01 FOR 05 EXPENSE- PA ONE CALL AUGUST PAYMENT	101016	10/13/16		10/13/16		35.32
49013	2	05420	3701	C.C. INTERCEPT.-MAINT.&REP REIMBURSE 01 FOR 05 EXPENSE- PA ONE CALL AUGUST PAYMENT	101016	10/13/16		10/13/16		35.32
										70.64
569				GREAT VALLEY LOCKSHOP						
49015	1	05422	3700	R.C. STP-MAINT.& REPAIRS 6 SINGLE SIDED KEYS	CO20161461	10/13/16		10/13/16		10.50
										10.50

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Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
05				SEWER OPERATING						
694	49031	1	05422 3701	J&L BUILDING MATERIALS INC R.C. COLLEC.-MAINT.& REPR RESAWN SHAKES, BROWN ALUM., RAPID ROLL & ROOFING NAILS	03801732	10/13/16		10/13/16		285.65
	49032	1	05422 3701	R.C. COLLEC.-MAINT.& REPR LANDMARK SHAKE & ROOFING NAILS	03802229	10/13/16		10/13/16		123.25
										408.90
3675	49043	1	05420 3602	NETCARRIER TELECOM INC. 67889 C.C. COLLECTION -UTILITIES 10/1/16 - 10/31/16	404788	10/13/16		10/13/16		52.03
										52.03
3676	49048	1	05422 3600	NETCARRIER TELECOM INC. 67890 R.C STP -UTILITIES 10/1/16 - 10/31/16	404789	10/13/16		10/13/16		46.81
										46.81
3677	49045	1	05420 3602	NETCARRIER TELECOM INC. 67887 C.C. COLLECTION -UTILITIES 10/1/16 - 10/31/16	404786	10/13/16		10/13/16		52.18
										52.18
3678	49044	1	05420 3602	NETCARRIER TELECOM INC. 67888 C.C. COLLECTION -UTILITIES 10/1/16 - 10/31/16	404787	10/13/16		10/13/16		52.28
										52.28
2827	49052	1	05420 3602	PECO - 04725-43025 C.C. COLLECTION -UTILITIES 04725-43025 9/3-10/5/16 WYLLPEN	100716	10/13/16		10/13/16		485.87
										485.87
1035	49053	1	05422 3700	PENDERGAST SAFETY EQUIP. R.C. STP-MAINT.& REPAIRS RECALIBRATE GAS MONITORS (3)	1084273-01	10/13/16		10/13/16		75.00
										75.00

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Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
1005				PENNSYLVANIA ONE CALL SYSTEM						
	49054	2	05422 3701	R.C. COLLEC.-MAINT.& REPR MONTHLY ACTIVITY - SEPT.2016	0000698235	10/13/16		10/13/16		48.86
	49054	3	05420 3701	C.C. INTERCEPT.-MAINT.&REP MONTHLY ACTIVITY - SEPT.2016	0000698235	10/13/16		10/13/16		48.86
										97.72
1082				PIPE DATA VIEW						
	49055	1	05420 3702	C.C. COLLEC.-MAINT.& REPR. 10 POINT & 2 MANHOLE REPAIRS	15444	10/13/16		10/13/16		18,700.00
										18,700.00

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Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
06				REFUSE						
2762	48986	1	06427 4500	AJB A.J. BLOSENSKI INC. CONTRACTED SERV. RESIDENTIAL PICK-UP - OCTOBER 2016	6A104935	10/13/16		10/13/16		56,396.70
										56,396.70
197	49000	2	06427 3140	BUCKLEY BRION MCGUIRE & MORRIS LEGAL SERVICES LEGAL SERVICE 8/26-9/23/16	10980	10/13/16		10/13/16		491.04
										491.04
241	49002	1	06427 4502	C.C. SOLID WASTE AUTHORITY LANDFILL FEES WEEK 9/23/16 - 9/30/16	45151	10/13/16		10/13/16		5,083.96
										5,083.96

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Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
09				Sewer Capital Reserve Fund						
2713				ANDERSON, HOWARD						
	48990	1	09409 7400	MACHINERY/EQUIPMENT - REPLACEMENT INSTALLATION OF RAFTERS HUNT CNTRY	100216	10/13/16		10/13/16		250.00
										250.00
										252,967.08
0 Printed, totaling										252,967.08

FUND SUMMARY

Fund	Bank Account	Amount	Description
01	01	153,766.80	GENERAL FUND
03	03	15,190.91	SINKING FUND
05	05	21,787.67	SEWER OPERATING
06	06	61,971.70	REFUSE
09	09	250.00	Sewer Capital Reserve Fund
		252,967.08	

PERIOD SUMMARY

Period	Amount
1610	252,967.08
	252,967.08

210 Wyllpen Dr

Mark Miller

From: Maria Vinall <mvinall@verizon.net>
Sent: Thursday, October 06, 2016 9:31 AM
To: mmiller@eastgoshen.org
Subject: Thank-you

Mark,

Thank-you for our beautiful new road! Again, I am amazed at and grateful for how much you and your staff can do and how well you do it. I feel blessed to live in a township where the officials take such pride in their work.

Maria Vinall

~~Home: 610-725-1000~~
~~Cell: 610-719-7055~~
~~www.mariavinall.com~~



369 East Park Drive
Harrisburg, PA 17111
(717) 564-1121
FAX (717) 564-1158
www.hrg-inc.com

**VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

OCT 13 2016

October 12, 2016

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

Re: **West Goshen Sewer Authority
Enhanced Chemical Addition Project
West Goshen, Chester County**

Dear Mr. Smith:

In accordance with Pennsylvania Act 14, this letter serves as your notification that the West Goshen Sewer Authority (Authority) will file an application to the Pennsylvania Department of Environmental Protection (DEP) for a Water Quality Management Part II Permit for their proposed Wastewater Treatment Plant (WWTP) Enhanced Chemical Addition Project (Project).

The Project involves the permitting and construction of an upgrade to the Authority's WWTP located at 848 S Concord Rd, West Chester, Pennsylvania, to include the following improvements:

- Replacement of the existing chemical feed pumps used to transfer polyaluminum chloride from the bulk storage tank to the day tank
- Replacement of the existing chemical feed pumps used to add polyaluminum chloride to the existing unit processes between the existing aeration tanks and the final clarifiers
- Replacement of the existing lime feed system necessary to control pH
- Addition of enhanced controls to add chemical based on flow, pH, and effluent total phosphorus levels

The purpose of these upgrades is to achieve the Total Phosphorus NPDES limit of 0.8 mg/L per an interim agreement with the Environmental Protection Agency (EPA). The upgraded WWTP will continue to serve the existing Authority service areas. All proposed work will take place at the existing WWTP in the Chemical Building in West Goshen Township.

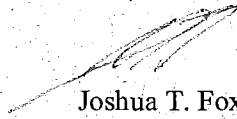
Herbert, Rowland & Grubic, Inc.

Act 14 requires that every applicant for this type of permit give written notice to each municipality and county in which the activities are located, and that the municipalities must receive the notice at least 30 days before the Department of Environmental Protection (DEP) may issue or deny the permit. We also invite you to submit comments to DEP related to comprehensive plans and zoning ordinances under Acts 67 and 68, which amended the Municipal Planning Code to support sound land use practices and Growing Smarter. The law directs state agencies to consider comprehensive plans and zoning ordinances when reviewing applications for permitting of facilities or infrastructure.

If you have any questions or concerns, please contact me.

Very truly yours,

Herbert, Rowland & Grubic, Inc.



Joshua T. Fox, P.E.
Regional Service Group Manager

JSR/JTF/rb

R007608.0432 Ph 1

P:\0076\007608_0432\Admin\Permits\WQM Part II Permit\Act 14\2016.10.7 Act 14 East Goshen Township.doc

c: Mike Moffa, WWTP Superintendent
File