

**AGENDA**  
**EAST GOSHEN TOWNSHIP**  
**BOARD OF SUPERVISORS**  
Tuesday, May 23, 2017

6:00 PM Executive Session – Pending Legal Matter

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 met in executive session prior to tonight’s meeting to discuss a pending legal matter.
  - b. Announce that the Hershey Mill Dam Committee will meet on May 24, 2017 to consider the final plan for the Hershey Mill Dam Project.
  - b. Announce that the Milltown Dam Committee will meet on May 25, 2017 to consider the final plan for the Milltown Dam Project.
6. Public Hearing - none
7. Emergency Services Reports
  - WEGO – Chief Brenda Bernot
  - Goshen Fire Co – none
  - Malvern Fire Co – none
  - Fire Marshal – none
8. Financial Report – April 2017
9. Old Business
10. New Business
  - a. Consider Marydell Pond & Trees
  - b. Consider Resolution regarding Redistricting Reform.
  - c. Consider Resolution authorizing electronic filing of PENN DOT Liquid Fuels forms
  - d. Consider Application for DCED-GTRP grant application for Milltown Dam Park
  - e. Authorize Chairman to execute Stormwater O&M agreement for 1637 Manley Road
  - e. Consider Goshen Meadows Escrow Release #5
  - f. Consider Deer Management Groups and Deer Management Program Resolution
  - g. Consider request to create Clover Food Plots in Supplee Open Space
  - h. Consider recommendation on Deer Management Committee
11. Any Other Matter
12. Approval of Minutes
  - a. April 18, 2017
  - b. May 2, 2017
13. Treasurer’s Report – April 27, 2017
14. Liaison Reports
15. Correspondence, Reports of Interest
  - a. May 3, 2017 PA DEP Approval to drawdown the Milltown Reservoir

- b. May 3, 2017 PA Fish & Boat Species Impact Review for Milltown Reservoir
- c. May 11, 2017 Redbelly Trapping Survey for Milltown Reservoir
- d. May 19, 2017 Sunoco Station 1<sup>st</sup> Quarter 2017 Report

16. Public Comment – Hearing of Residents

17. 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:

May 23, 2017	Board of Supervisors	07:00pm
May 24, 2017	Annual Planning Session	07:00pm
May 24, 2017	Hershey's Mill Dam Committee	07:00pm
May 25, 2017	Milltown Dam Committee	07:00pm
Jun 01, 2017	Park and Recreation Commission	07:00pm
Jun 03, 2017	Bicentennial Celebration	03:00pm
Jun 06, 2017	Board of Supervisors	07:00pm
Jun 07, 2017	Planning Commission	07:00pm
Jun 10, 2017	E-waste Recycling Event	09:00am
Jun 12, 2017	Municipal Authority	07:00pm
Jun 14, 2017	Conservancy Board	07:00pm
Jun 19, 2017	Futurist Committee	07:00pm
Jun 20, 2017	Board of Supervisors/Milltown Dam Committee	07:00pm
Jun 22, 2017	Board of Supervisors/Hershey's Mill Dam Committee	07:00pm
Jun 27, 2017	Paoli Pike Corridor Master Plan	06:00pm

Newsletter Deadlines for Fall of 2017:

# **Memo**

## **East Goshen Township**

Date: May 18, 2017  
To: Board of Supervisors  
From: Rick Smith, Township Manager  
Re: Marydell Pond & Trees

On May 6, 2017 the Conservancy Board planted +- 12 trees on the west side of the Marydell Pond. I subsequently received a call from Jim Williams, 1524 High Meadow Drive, who voiced two concerns: 1) that the trees block his view of the pond, and 2) that the leaves from the trees would end up in the pond.

Mr. Williams asked to be placed on the agenda to discuss that issue.

### **Background**

I advised Mr. Williams that the Conservancy Board planted the trees to provide future shade to the pond, which would help lower the water temperature, which would in turn help with the algae problem.

In addition I advised Mr. Williams the Township has six ponds and all of them are adversely impacted by stormwater runoff from the properties that drain to the ponds. The stormwater runoff carries sediment, grass clipping, leaves, excess fertilizer, dog waste, geese waste, etc. to the ponds, where they settle out and sink to the bottom. The sediment and other yard debris reduce the depth of the water, and the nutrients from the fertilizer and animal waste promote the growth of algae. A shallow pond results in warmer water, which in turn also promotes the growth of algae.

The Township currently treats all of the ponds with chemicals to control the algae. In addition, we have installed two aerators, in those ponds which are deep enough for an aerator to be effective (the Marydell Pond is not deep enough). Finally, the Township has a permit from the US Fish and Wildlife Service to control the resident Canada geese population and the Board has adopted an ordinance that requires people to clean up after their dogs on public property.

All of these will help extend the life of the ponds. However, the Marydell Pond is about 40 years old. Since the pond was built it has been impacted by stormwater runoff from the properties above the pond and some point in time the Pond will cease to exist.

# Non-Partisan Redistricting Reform Presentation for East Goshen Township

May 23, 2017

Brian Sweet

Tom Buglio

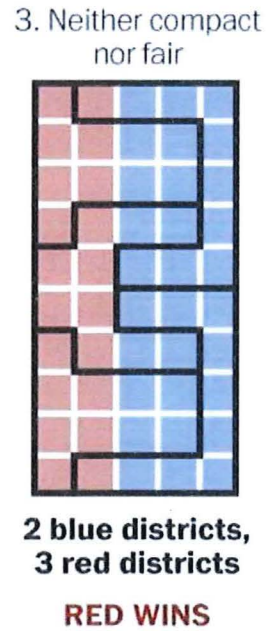
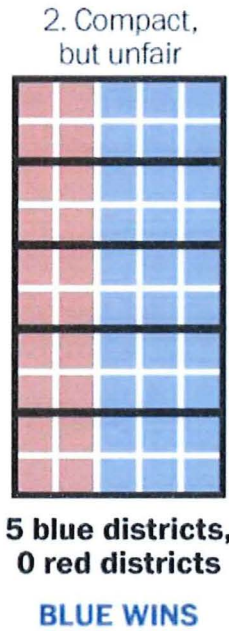
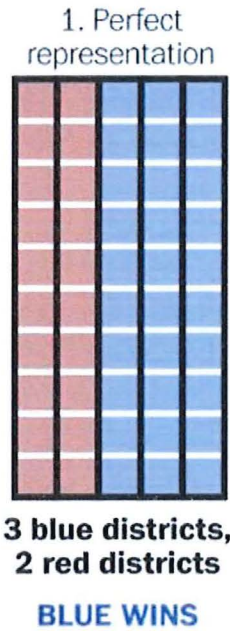
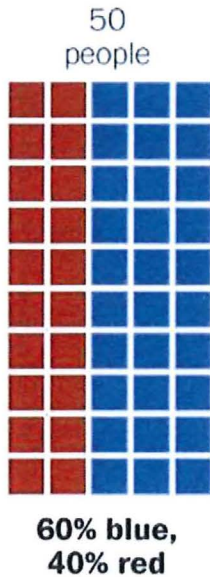


# Request to the Board of Supervisors

- Endorsement of bi-partisan PA legislation for redistricting reform
  - HB722 - Introduced on 4/18/17 by Democrat Rep. Steve Samuelson (Northampton County) and Republican Rep. Eric Roe (Chester County)
    - **Carolyn Comitta**, D-156 is a co-sponsor
    - Already 90 representatives have signed on as co-sponsors. (66 D's and 24 R's)
  - SB22 – Introduced on 2/16/17 by Republican Sen. Mario Scavello (Monroe/Northampton) and Democrat Sen. Lisa Boscola (Lehigh/Northampton).
    - Already 13 additional senators are co-sponsors. (10 D's and 3 R's)

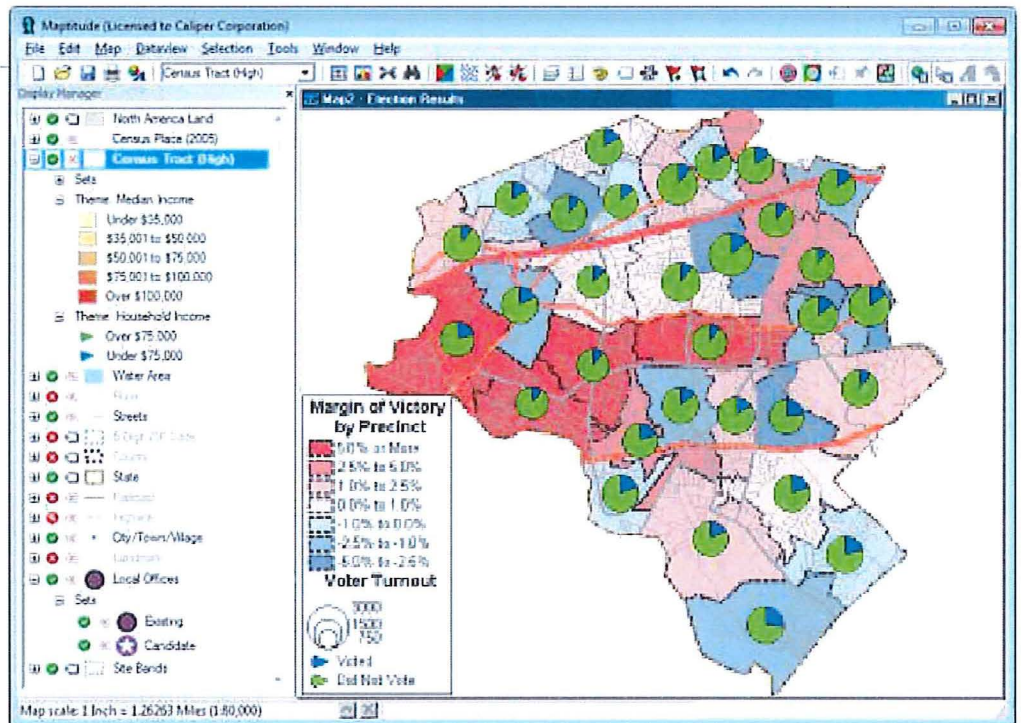
# Gerrymandering Explained

Three different ways to divide 50 people into five districts

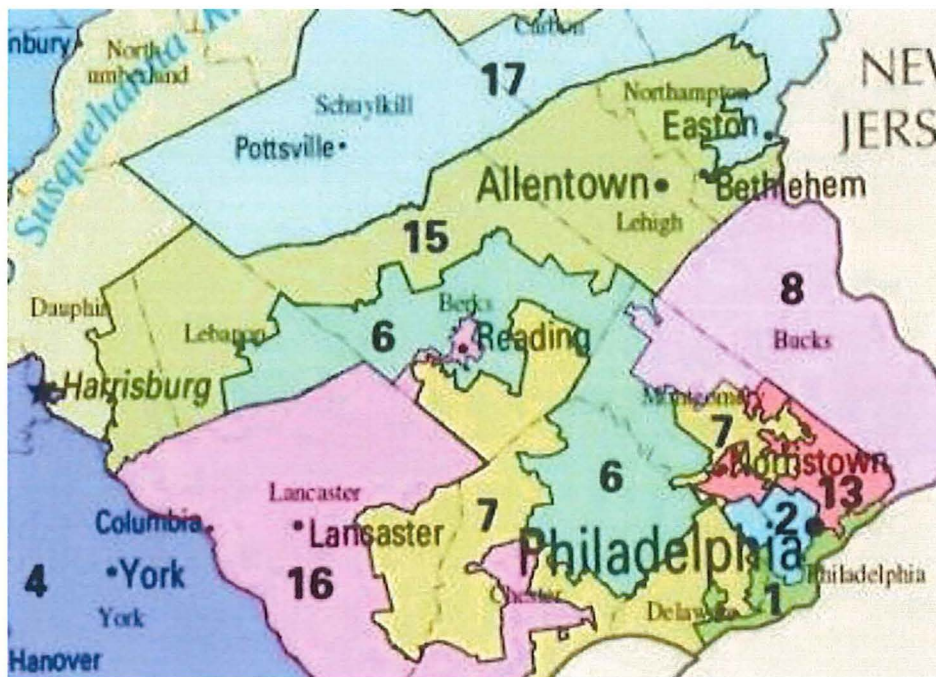


# Why Is Gerrymandering Getting Worse?

- What Changed?
  - Mapping Technology
  - Data mining capabilities
  - Huge infusion of undisclosed outside money following Citizens' United decision in 2010



# Here Are Our US Congressional Districts



- East Goshen is in PA06
- PA06 comprises municipalities from Berks, Chester, Lebanon, and Montgomery counties
- Which county gets attention? Chester is in PA06, PA07, and PA16!

## Current Redistricting Process

- New districts have to be created after the census every 10 years. Districts have to all be approximately the same size.
- At the state level (State House and State Senate):
  - Populations can shift. West to east, urban to suburban, etc.
- At the National level: (House only):
  - Pennsylvania has been losing seats as our population declines.
  - “A new report says Pennsylvania could lose one, and possibly two congressional seats after the 2020 census.”
  - “Pennsylvania [is] one of nine states that stand to lose at least one seat in the House.”

Source: <http://www.yorkdispatch.com/story/news/local/pennsylvania/2017/01/02/report-pennsylvania-lose-house-seats/96079834/>

# Who Does Redistricting in Pennsylvania?

- Pennsylvania Congressional Districts
  - State legislature creates the maps
  - No process is specified. Generally a committee of state Representatives and Senators is formed to draw the lines after the census is completed.
  - If one party controls most of the government in the state, that party gets to create the districts.
- State House and Senate Districts
  - Commission of five individuals: four party leaders and a chair
  - According to the PA Constitution Article II, Section 16:
    - All districts for the same level office must have equal population.
    - Districts must be geographically compact and contiguous.
    - District cannot unnecessarily divide existing geopolitical entities.
    - Redistricting must be done in compliance with the Federal Voting Rights Act which blocks district lines that deny minority voters an equal opportunity “to participate in the political process and to elect representatives of their choice.”

Sources: <http://www.legis.state.pa.us/cfdocs/legis/LI/consCheck.cfm?txtType=HTM&ttl=0>  
[https://en.wikipedia.org/wiki/Redistricting\\_in\\_Pennsylvania](https://en.wikipedia.org/wiki/Redistricting_in_Pennsylvania)



# How Does This Impact Voters?

	<b>Races with Incumbents</b> <i>Shows % of races with incumbents running for re-election</i>	<b>Incumbents without Primary Challengers</b> <i>Shows % of incumbents running unopposed in their party's primary</i>	<b>Races without R/D Opposition</b> <i>Shows % of general election races where one party fields no candidates</i>
<b>PA in 2016</b>	91.7% ▲	86.6% ▲	57.0% ▲
<b>PA Average</b> <i>(2010-2014)</i>	90.6%	82.0%	49.4%
PA in 2014	88.6%	79.1%	54.4%
PA in 2012	92.5%	81.5%	52.6%
PA in 2010	90.8%	85.5%	41.2%
<b>U.S. Average</b> <i>(2010-2014)</i>	81.1%	77.5%	38.0%

Published on April 7, 2016

Higher figures mean races are **less competitive.**

Lower figures mean races are **more competitive.**

DATA & ANALYSIS BY **BALLOT PEDIA**

- Diminished choice in the primary
- Diminished choice between parties in general elections

## This Isn't a Partisan Issue

- “Because districts have been gerrymandered to let one party or the other win easily, this means Republican candidates fear a challenge only from the right from within their own party and Democrats a challenge from the left. Candidates are pushed toward the ends of the political spectrum where they do not represent even the mainstream of their own party.”
  - Post Gazette, November 15, 2015
- “... if you look at the list of co-sponsors for those two [anti-Gerrymandering] bills, you'll find a mix of Republican and Democrats, united in most cases by the idea that elections should be decided at the voting booth, not in party bosses' conference rooms.”
- “I've been writing about this baloney for 20-plus years, and most of those columns were written while the Democrats were in charge. **Both parties have engaged in rampant gerrymandering whenever they've had the opportunity.**”
  - The Morning Call, September 7, 2016



# Bipartisan Redistricting Proposal

- A proposed constitutional amendment calls for an INDEPENDENT CITIZENS COMMISSION to perform all future redistricting. It would :
  - Have 4 members from largest party
  - Have 4 members from second largest party
  - Have 3 independent and other
  - Have NO politicians, no family of politicians, no staff
  - Ensure the process is transparent and fair
  - Include strict guidelines for public input
  - Have clear standards for the final outcome.
- SB22 and HB722, as introduced, describe the independent commission and how it would work.

# Municipal Resolutions are Happening Now

- To date, 37 municipalities have approved such a resolution all over the state.
  - In Chester County Downingtown, East Pikeland, Kennett Square, Kennett Township, Malvern, Pocopson have all approved the resolution
  - 13 others on meeting agendas for this month and June
- The resolution is short and clear. The main message is:
  - “...be it resolved that the [Board of Supervisors] supports legislative efforts for a constitutional amendment that would...assign the...task...of...redistricting to an independent citizens redistricting commission...”

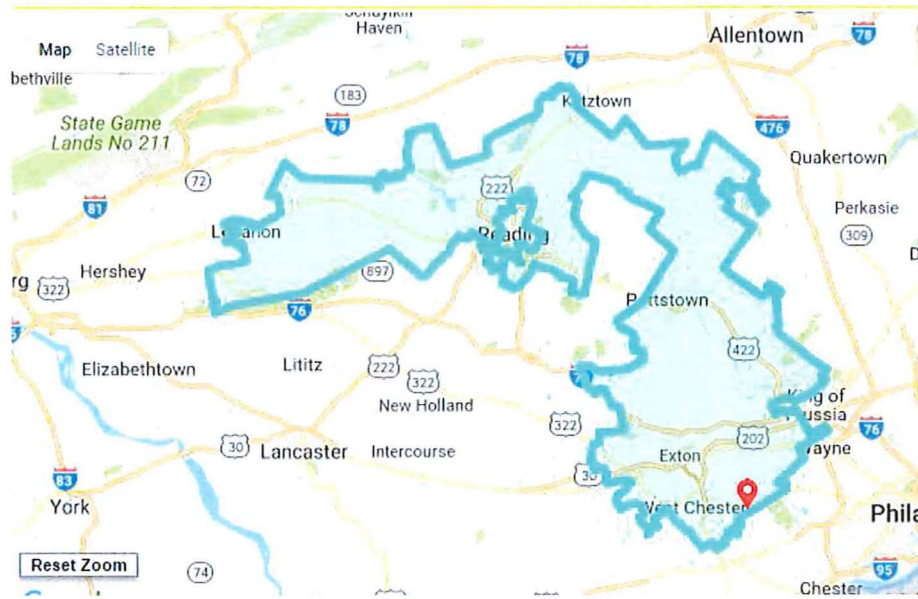
# Request of the Board of Supervisors

- The Goal:
  - Votes that make a difference
  - Less polarization
  - More choices in primary elections
  - More choice between parties in the general election
  - **Voters who choose their legislators, not legislators who choose their voters.**
- The Solution:
  - New **independent** citizens commission
    - 4 members from the largest registered party
    - 4 members from the second largest
    - **3 Independent and other parties**
    - **No politicians, no family of politicians, no staff**
- The Request:
  - **Approve a resolution supporting a citizen's commission on May 23th**

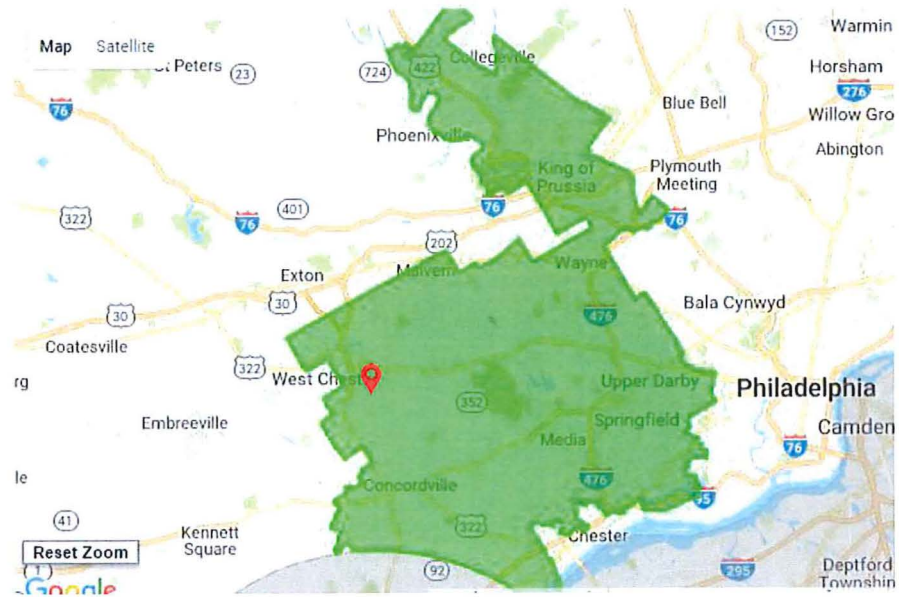
## Ryan Costello Comments

- From a 2017 Ryan's Report newsletter:
  - *If we create a redistricting system that somehow means I lose my seat, that's okay, this isn't about me, I'm not interested in having an incumbent protection program. I'm interested in working hard, serving to the best of my abilities, keeping an open mind and if people disagree with me, making sure that they have the right to voice their displeasure or their disagreement with my office and with me.*
  - *So, I think there's a certain point in time where if we're trying to make things too perfect some unintended consequences are going to happen which is why I think the main thing is the compactness of a district. So I think there needs to be some sort of algorithm or something that means you can't create this ridiculously shaped district. I mean I just think people look at that on a map and they're like 'that's ridiculous,' and I think it's ridiculous, okay, that's what I think.*

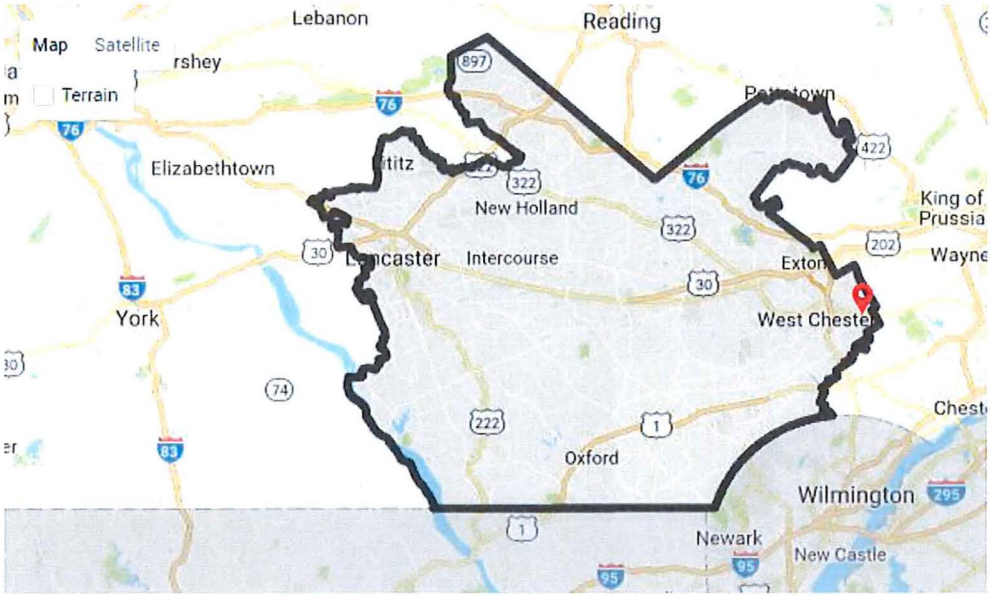
# 2011 – PA06



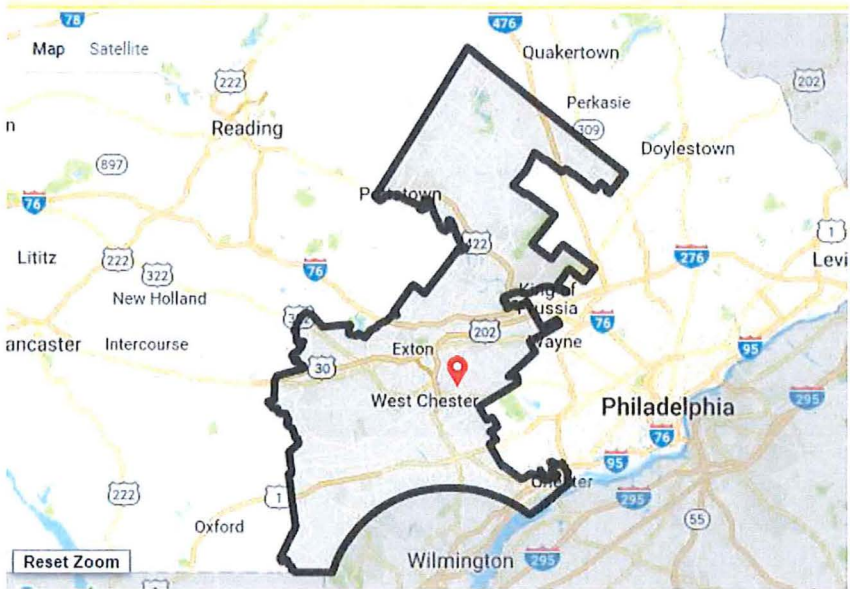
2001 – PA07



# 1992 – PA16



1982 – PA05





WHEREAS, we acknowledge that state legislative and congressional voting districts are, by law, redrawn after the completion of the national census each decade, to allow for fair representation by population as required by the U.S. Constitution and the Pennsylvania Constitution; and

WHEREAS, legislative and congressional redistricting has often resulted in gerrymandering, i.e., the redrawing of districts to favor one political party or other; and

WHEREAS, the citizens of the Township of East Goshen and the Commonwealth of Pennsylvania deserve a fair, fully transparent, impartial, and depoliticized process of the decennial post-census re-drawing of state legislative and congressional districts of near equal population; and

WHEREAS, such gerrymandering of legislative and congressional districts has worked at times to the detriment of our representative democracy by impeding action on critical issues of importance to the people; and

WHEREAS, the creation of a truly independent citizens redistricting commission devoid of political motivation or partisanship will help to ensure a fair and accurate legislative and congressional redistricting process that respects political subdivisions and communities of interest; will prohibit districts from being drawn to favor or discriminate against a political party or candidate; will promote transparency, the use of impartial and sound methodology, and public input when setting district boundaries; and will fully comply with the Pennsylvania constitutional requirement that “no county, city, incorporated town, borough, township or ward” be divided “unless absolutely necessary”; and

WHEREAS, recent legislation has been introduced in the current legislative session to amend the Pennsylvania Constitution to reform the decennial legislative and congressional redistricting process by requiring the formation of a citizens’ redistricting commission to conduct the redistricting process in a non-partisan fashion, using sound methodology;

NOW, THEREFORE, BE IT RESOLVED that the Board of Supervisors does hereby support legislative efforts to secure expeditious action to make a constitutional amendment that would, among other reforms, assign the decennial task of both legislative and congressional redistricting to an independent citizens’ redistricting commission; and

BE IT FURTHER RESOLVED that a copy of this resolution be delivered to all members of the Pennsylvania Senate and House of Representatives; and

BE IT FURTHER RESOLVED that we call upon all those elected officials in the Commonwealth of Pennsylvania who represent the citizens of the Township of East Goshen (see list) to publicly announce their support of and commitment to work towards passage of such legislative efforts, and that a copy of this resolution be delivered to each of them.

Pennsylvania Governor Tom Wolf  
Pennsylvania Lieutenant Governor Mike Stack  
Pennsylvania Attorney General Josh Shapiro  
United States Senator Bob Casey  
United States Senator Pat Toomey  
United States Representative Ryan Costello  
Pennsylvania Senator Thomas Killion  
Pennsylvania Representative Carolyn Comitta  
Chester County Commissioner Kathi Cozzone  
Chester County Commissioner Terence Farrell  
Chester County Commissioner Michelle Kichline

## **A RESOLUTION IN SUPPORT OF A CITIZENS' COMMISSION FOR LEGISLATIVE AND CONGRESSIONAL REDISTRICTING**

WHEREAS, we acknowledge that state legislative and congressional voting districts are, by law, redrawn after the completion of the national census each decade, to allow for fair representation by population as required by the U.S. Constitution and the Pennsylvania Constitution; and

WHEREAS, legislative and congressional redistricting has often resulted in gerrymandering, i.e., the redrawing of districts to favor one political party or other; and

WHEREAS, the citizens of the Township of East Goshen and the Commonwealth of Pennsylvania deserve a fair, fully transparent, impartial, and depoliticized process of the decennial post-census re-drawing of state legislative and congressional districts of near equal population; and

WHEREAS, such gerrymandering of legislative and congressional districts has worked at times to the detriment of our representative democracy by impeding action on critical issues of importance to the people; and

WHEREAS, the creation of a truly independent citizens redistricting commission devoid of political motivation or partisanship will help to ensure a fair and accurate legislative and congressional redistricting process that respects political subdivisions and communities of interest; will prohibit districts from being drawn to favor or discriminate against a political party or candidate; will promote transparency, the use of impartial and sound methodology, and public input when setting district boundaries; and will fully comply with the Pennsylvania constitutional requirement that "no county, city, incorporated town, borough, township or ward" be divided "unless absolutely necessary"; and

WHEREAS, recent legislation has been introduced in the current legislative session to amend the Pennsylvania Constitution to reform the decennial legislative and congressional redistricting process by requiring the formation of a citizens'

redistricting commission to conduct the redistricting process in a non-partisan fashion, using sound methodology;

NOW, THEREFORE, BE IT RESOLVED that the Board of Supervisors does hereby support legislative efforts to secure expeditious action to make a constitutional amendment that would, among other reforms, assign the decennial task of both legislative and congressional redistricting to an independent citizens' redistricting commission; and

BE IT FURTHER RESOLVED that a copy of this resolution be delivered to all members of the Pennsylvania Senate and House of Representatives; and

BE IT FURTHER RESOLVED that we call upon all those elected officials in the Commonwealth of Pennsylvania who represent the citizens of the Township of East Goshen (see list) to publicly announce their support of and commitment to work towards passage of such legislative efforts, and that a copy of this resolution be delivered to each of them.

- Pennsylvania Governor Tom Wolf
- Pennsylvania Lieutenant Governor Mike Stack
- Pennsylvania Attorney General Josh Shapiro
- United States Senator Bob Casey
- United States Senator Pat Toomey
- United States Representative Ryan Costello
- Pennsylvania Senator Thomas Killion
- Pennsylvania Representative Carolyn Comitta
- Chester County Commissioner Kathi Cozzone
- Chester County Commissioner Terence Farrell
- Chester County Commissioner Michelle Kichline

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THE GENERAL ASSEMBLY OF PENNSYLVANIA

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HOUSE BILL

No. 722 Session of  
2017

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INTRODUCED BY SAMUELSON, ROE, DeLISSIO, BARBIN, BERNSTINE,  
BOBACK, BRIGGS, V. BROWN, BULLOCK, CALTAGIRONE, CEPHAS,  
COMITTA, CONKLIN, COOK, D. COSTA, CRUZ, DALEY, DAVIS,  
DAWKINS, DEAN, DEASY, DeLUCA, DIAMOND, DiGIROLAMO, DONATUCCI,  
DRISCOLL, ENGLISH, FABRIZIO, FITZGERALD, FRANKEL, FREEMAN,  
GAINNEY, GALLOWAY, GERGELY, GILLEN, GOODMAN, HANNA, HARKINS,  
A. HARRIS, J. HARRIS, HILL-EVANS, IRVIN, KAUFER, KAUFFMAN,  
KAVULICH, W. KELLER, KIM, KINSEY, KIRKLAND, KRUEGER-BRANEKY,  
KULIK, MADDEN, MALONEY, MARKOSEK, MATZIE, McCARTER,  
McCLINTON, McGINNIS, McNEILL, D. MILLER, MULLERY, MURT,  
NEILSON, O'BRIEN, PASHINSKI, M. QUINN, RABB, RAVENSTAHL,  
READSHAW, ROEBUCK, ROZZI, SCHEMEL, SCHLOSSBERG, SCHWEYER,  
SIMMONS, SIMS, SNYDER, SOLOMON, STURLA, TAYLOR, THOMAS,  
TOOHIL, VAZQUEZ, VITALI, WARREN, YOUNGBLOOD AND WATSON,  
MAY 8, 2017

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REFERRED TO COMMITTEE ON STATE GOVERNMENT, MAY 8, 2017

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A JOINT RESOLUTION

- 1 Proposing an amendment to the Constitution of the Commonwealth  
2 of Pennsylvania, further providing for the Legislative  
3 Reapportionment Commission for the purpose of reapportioning  
4 and redistricting the Commonwealth of Pennsylvania.
- 5 The General Assembly of the Commonwealth of Pennsylvania  
6 hereby resolves as follows:
- 7 Section 1. The following amendment to the Constitution of  
8 Pennsylvania is proposed in accordance with Article XI:
- 9 That section 17 of Article II be amended to read:
- 10 § 17. Legislative [Reapportionment] and Congressional  
11 Redistricting Commission.
- 12 (a) [In each year following the year of the Federal

1 decennial census] Not later than December 31 of each year ending  
2 in zero, a Legislative [Reapportionment] and Congressional  
3 Redistricting Commission shall be constituted for the purpose of  
4 [reapportioning] redistricting the Commonwealth. The commission  
5 shall [act by a majority of its entire membership.];

6 (1) Conduct an open and transparent process enabling full  
7 public consideration of and comment on the drawing of district  
8 lines.

9 (2) Conduct itself with integrity and fairness.

10 [(b) The commission shall consist of five members: four of  
11 whom shall be the majority and minority leaders of both the  
12 Senate and the House of Representatives, or deputies appointed  
13 by each of them, and a chairman selected as hereinafter  
14 provided. No later than 60 days following the official reporting  
15 of the Federal census as required by Federal law, the four  
16 members shall be certified by the President pro tempore of the  
17 Senate and the Speaker of the House of Representatives to the  
18 elections officer of the Commonwealth who under law shall have  
19 supervision over elections.

20 The four members within 45 days after their certification  
21 shall select the fifth member, who shall serve as chairman of  
22 the commission, and shall immediately certify his name to such  
23 elections officer. The chairman shall be a citizen of the  
24 Commonwealth other than a local, State or Federal official  
25 holding an office to which compensation is attached.

26 If the four members fail to select the fifth member within  
27 the time prescribed, a majority of the entire membership of the  
28 Supreme Court within 30 days thereafter shall appoint the  
29 chairman as aforesaid and certify his appointment to such  
30 elections officer.

1 Any vacancy in the commission shall be filled within 15 days  
2 in the same manner in which such position was originally filled.

3 (c) No later than 90 days after either the commission has  
4 been duly certified or the population data for the Commonwealth  
5 as determined by the Federal census are available, whichever is  
6 later in time, the commission shall file a preliminary  
7 reapportionment plan with such elections officer.

8 The commission shall have 30 days after filing the  
9 preliminary plan to make corrections in the plan.

10 Any person aggrieved by the preliminary plan shall have the  
11 same 30-day period to file exceptions with the commission in  
12 which case the commission shall have 30 days after the date the  
13 exceptions were filed to prepare and file with such elections  
14 officer a revised reapportionment plan. If no exceptions are  
15 filed within 30 days, or if filed and acted upon, the  
16 commission's plan shall be final and have the force of law.

17 (d) Any aggrieved person may file an appeal from the final  
18 plan directly to the Supreme Court within 30 days after the  
19 filing thereof. If the appellant establishes that the final plan  
20 is contrary to law, the Supreme Court shall issue an order  
21 remanding the plan to the commission and directing the  
22 commission to reapportion the Commonwealth in a manner not  
23 inconsistent with such order.

24 (e) When the Supreme Court has finally decided an appeal or  
25 when the last day for filing an appeal has passed with no appeal  
26 taken, the reapportionment plan shall have the force of law and  
27 the districts therein provided shall be used thereafter in  
28 elections to the General Assembly until the next reapportionment  
29 as required under this section 17.

30 (f) Any district which does not include the residence from



1 which a member of the Senate was elected whether or not  
2 scheduled for election at the next general election shall elect  
3 a Senator at such election.

4 (g) The General Assembly shall appropriate sufficient funds  
5 for the compensation and expenses of members and staff appointed  
6 by the commission, and other necessary expenses. The members of  
7 the commission shall be entitled to such compensation for their  
8 services as the General Assembly from time to time shall  
9 determine, but no part thereof shall be paid until a preliminary  
10 plan is filed. If a preliminary plan is filed but the commission  
11 fails to file a revised or final plan within the time  
12 prescribed, the commission members shall forfeit all right to  
13 compensation not paid.

14 (h) If a preliminary, revised or final reapportionment plan  
15 is not filed by the commission within the time prescribed by  
16 this section, unless the time be extended by the Supreme Court  
17 for cause shown, the Supreme Court shall immediately proceed on  
18 its own motion to reapportion the Commonwealth.

19 (i) Any reapportionment plan filed by the commission, or  
20 ordered or prepared by the Supreme Court upon the failure of the  
21 commission to act, shall be published by the elections officer  
22 once in at least one newspaper of general circulation in each  
23 senatorial and representative district. The publication shall  
24 contain a map of the Commonwealth showing the complete  
25 reapportionment of the General Assembly by districts, and a map  
26 showing the reapportionment districts in the area normally  
27 served by the newspaper in which the publication is made. The  
28 publication shall also state the population of the senatorial  
29 and representative districts having the smallest and largest  
30 population and the percentage variation of such districts from

1 the average population for senatorial and representative  
2 districts.]

3 (b) The commission shall consist of 11 members, as follows:  
4 four who are registered with the largest political party in this  
5 Commonwealth based on registration, four who are registered with  
6 the second-largest political party in this Commonwealth based on  
7 registration and three who are not registered with either of the  
8 two largest political parties in this Commonwealth based on  
9 registration.

10 (c) The General Assembly shall prescribe by law the  
11 qualification to serve as a commission member. Each commission  
12 member shall possess all of the following qualifications, in  
13 addition to any qualifications prescribed by law:

14 (1) Be a voter who has been continuously registered in this  
15 Commonwealth with the same political party or unaffiliated with  
16 a political party or political body and whose political  
17 affiliation has not changed in the three years immediately  
18 preceding the date of appointment to the commission.

19 (2) Has voted in two of the last three Statewide general  
20 elections immediately preceding the date of appointment to the  
21 commission.

22 (3) Has not held nor has an immediate family member who has  
23 held elective public office at the Federal or State level or  
24 elective judicial office in this Commonwealth in the five years  
25 immediately preceding the date of appointment to the commission.

26 (4) Has not served nor has a spouse who has served as a paid  
27 staff member or paid consultant to Congress, the General  
28 Assembly or staff appointed by the Governor in the five years  
29 immediately preceding the date of appointment to the commission.

30 (5) Has not registered nor has a spouse who has registered

1 as a Federal or State lobbyist in this Commonwealth in the five  
2 years immediately preceding the date of appointment to the  
3 commission.

4 (6) Has not been nominated nor has a spouse who has been  
5 nominated as a candidate for elective office by a political  
6 party or political body or served nor has a spouse who has  
7 served as a paid staff member or officer of a political party,  
8 political body, political committee or political action  
9 committee in the five years immediately preceding the date of  
10 appointment to the commission.

11 (d) Application and selection of the members of the  
12 commission shall be subject to the following:

13 (1) Application to serve as a member of the commission may  
14 be filed with, and on a form developed by, the Secretary of the  
15 Commonwealth indicating thereon evidence of the applicant's  
16 qualifications as provided by this section.

17 (2) The Secretary of the Commonwealth shall verify the  
18 qualifications of each applicant. If the Secretary of the  
19 Commonwealth finds that an applicant is not qualified, the  
20 Secretary of the Commonwealth shall not include the applicant's  
21 name in the pool of applicants.

22 (3) The Secretary of the Commonwealth shall separate all  
23 qualified applicants into three subpools consisting of those who  
24 are:

25 (i) registered with the largest political party in this  
26 Commonwealth based on registration;

27 (ii) registered with the second-largest political party in  
28 this Commonwealth based on registration; and

29 (iii) not registered with either of the two largest  
30 political parties in this Commonwealth based on registration.

1       (4) The Secretary of the Commonwealth shall select, on a  
2 random basis, 40 qualified applicants from each of the three  
3 subpools provided in paragraph (3). The Majority Leader and  
4 Minority Leader of the Senate and the Majority Leader and  
5 Minority Leader of the House of Representatives may each strike  
6 up to two applicants from each subpool. Each leader shall have  
7 no more than six strikes.

8       (5) After the legislative leaders have exercised their  
9 strikes under paragraph (4), the Secretary of the Commonwealth  
10 shall select for appointment as members of the commission on a  
11 random basis from the remaining applicants in each of the three  
12 subpools of qualified applicants. In addition to the  
13 qualification requirements provided in subsection (c),  
14 appointments from each subpool shall reasonably reflect the  
15 racial, geographic and gender diversity of this Commonwealth.

16       (6) One of the members shall be selected as chair by a vote  
17 of at least six members of the commission.

18       (e) The term of office of each member of the commission  
19 shall expire at the same time the commission expires as provided  
20 in this section.

21       (f) Removal of a member and vacancies on the commission  
22 shall be subject to the following:

23       (1) If a member of the commission fails to attend more than  
24 two consecutive meetings at which a vote of the commission is  
25 scheduled, the member's position shall be deemed vacant unless  
26 the member is absent due to death of an immediate family member,  
27 personal illness or illness of an immediate family member.

28       (2) If a member of the commission has been convicted, found  
29 guilty or pled guilty or nolo contendere to embezzlement of  
30 public money, bribery, perjury or other infamous crime, whether

1 or not sentence has been imposed, the member's position shall be  
2 deemed vacant.

3 (3) A vacancy in the commission shall be filled within 14  
4 days from the time the commission is notified of the vacancy in  
5 the same manner that the position was originally filled and  
6 using the same pool of applicants from which the vacating member  
7 was chosen. If none of those remaining applicants are available  
8 for service, the Secretary of the Commonwealth shall fill the  
9 vacancy from a new pool of applicants created from the same  
10 voter registration category as the vacating member.

11 (g) A member shall be ineligible to do the following for a  
12 period of three years beginning from the expiration of the term  
13 for which the member was appointed to the commission:

14 (1) Serve as a paid staff member or paid consultant to  
15 Congress, the General Assembly or staff appointed by the  
16 Governor.

17 (2) Register as a Federal or State lobbyist in this  
18 Commonwealth.

19 (3) Serve as a paid staff member or paid political  
20 consultant for a political party, political body, political  
21 committee or political action committee.

22 (h) A member and the member's spouse shall be ineligible to  
23 do the following for a period of five years beginning from the  
24 expiration of the term for which the member was appointed to the  
25 commission:

26 (1) Hold an appointed position or elective public office at  
27 the Federal or State level in this Commonwealth.

28 (2) Be eligible for nomination as a candidate for elective  
29 office by a political party or political body.

30 (3) Hold office for a political party, political body,

1 political committee or political action committee.

2 (i) Seven members of the commission shall constitute a  
3 quorum. Seven or more affirmative votes shall be required for  
4 any official action. The final redistricting plan must be  
5 approved by at least seven affirmative votes that must include  
6 at least one vote of a member registered from each of the two  
7 largest political parties in this Commonwealth based on  
8 registration and one vote from a member who is not registered  
9 with either of the two largest political parties.

10 (j) To begin the process of preparing information necessary  
11 to the redistricting process, the commission shall:

12 (1) Acquire all necessary and appropriate information,  
13 review and evaluate available facilities and develop programs  
14 and procedures, that may include the use of software, in  
15 preparation for drawing congressional and legislative  
16 redistricting plans on the basis of each Federal census. The  
17 commission shall make the information available to the public in  
18 a manner prescribed by law.

19 (2) As soon as possible after December 31 of each year  
20 ending in zero, obtain from the United States Census Bureau the  
21 population data needed for legislative redistricting that the  
22 Census Bureau is required to provide the Commonwealth under 13  
23 U.S.C. § 141 (relating to population and other census  
24 information) and use that data to assign a population figure  
25 based upon census data to each geographic and political unit  
26 described pursuant to subparagraph (i). Upon completing that  
27 task, the commission shall begin the preparation of  
28 congressional and legislative redistricting plans as required by  
29 this subsection and subsection (k). The commission shall use the  
30 data obtained to prepare:

1 (i) Necessary descriptions of census blocks, voting  
2 districts, wards, municipalities and counties for which census  
3 data will be reported and which are suitable for use as  
4 components of districts.

5 (ii) Maps of census blocks, voting districts, wards,  
6 municipalities and counties within this Commonwealth, that may  
7 be used to illustrate the locations of district boundaries  
8 proposed in plans.

9 (3) In establishing districts, the commission shall not  
10 consider the following data:

11 (i) Addresses of any individual.

12 (ii) Political affiliations of registered voters.

13 (iii) Previous election results, unless required by Federal  
14 or State law.

15 (k) The commission shall establish congressional and  
16 legislative districts pursuant to a mapping process in  
17 accordance with Federal or State law.

18 (l) Each plan drawn under this section shall provide that  
19 any vacancy in the General Assembly that is filled under the  
20 plan, occurring at a time that makes it necessary to fill the  
21 vacancy at a special election held under section 629 of the act  
22 of June 3, 1937 (P.L.1333, No.320), known as the Pennsylvania  
23 Election Code, shall be filled from the same district that  
24 elected the senator or representative whose seat is vacant.

25 (m) The commission, within 30 days prior to the deadline for  
26 approval of a preliminary plan as set forth in subsection (o)  
27 (1), shall schedule and conduct at least four public hearings in  
28 different geographic regions of this Commonwealth.

29 (n) All commission meetings that are attended or  
30 participated in by a quorum of the members of the commission

1 held for the purpose of deliberating official business of taking  
2 official action shall be open to the public.

3 (o) (1) Not later than July 1 of each year ending in one,  
4 the commission shall complete and approve a preliminary  
5 redistricting plan and maps as required under this section and  
6 make the preliminary plan and maps available to the public in a  
7 manner prescribed by law.

8 (2) The commission, within 30 days following the deadline  
9 for approval of a preliminary plan as provided in paragraph (1),  
10 shall schedule and conduct at least four public hearings, in  
11 different geographic regions of this Commonwealth, on the  
12 preliminary plan.

13 (3) Not later than August 15 of each year ending in one, the  
14 commission shall approve a final redistricting plan. Upon  
15 approval, the commission shall certify the resulting plan to the  
16 Secretary of the Commonwealth, and that plan shall constitute  
17 the certified final plan.

18 (4) If the commission fails to approve a final plan in  
19 accordance with paragraph (3), the following shall apply:

20 (i) Not later than September 1 of each year ending in one,  
21 the commission shall complete and approve a second preliminary  
22 redistricting plan and maps prepared in accordance with  
23 subsections (j) and (k) and make the second preliminary plan and  
24 maps available to the public in a manner prescribed by law.

25 (ii) Within 30 days following the deadline for approval of  
26 the second preliminary plan as set forth in subparagraph (i),  
27 the commission shall schedule and conduct at least four public  
28 hearings, in different geographic regions of this Commonwealth,  
29 on the second preliminary plan.

30 (iii) Not later than October 15 of each year ending in one,



1 the commission shall approve a final redistricting plan. Upon  
2 approval, the commission shall certify the resulting plan to the  
3 Secretary of the Commonwealth, and that plan shall constitute  
4 the certified final plan.

5 (p) If the commission does not complete and approve a final  
6 redistricting plan by October 16 of each year ending in one, the  
7 Secretary of the Commonwealth shall immediately petition the  
8 Supreme Court for an order directing the appointment of a  
9 special master to develop and complete a final redistricting  
10 plan in accordance with the criteria and requirements provided  
11 in subsections (j) and (k). The special master must demonstrate  
12 expertise in geographic information systems by holding a  
13 graduate degree in geographic information systems and currently  
14 serving as a faculty member for a geographic information systems  
15 program at an institution of higher learning located within this  
16 Commonwealth and must meet the qualifications in subsection (c)  
17 and be bound by the restrictions in subsections (g) and (h).  
18 Upon the Supreme Court's approval of the master's plan, the  
19 court shall certify the resulting plan to the Secretary of the  
20 Commonwealth, and that plan shall constitute the certified final  
21 plan.

22 (q) The commission has the sole legal standing to defend an  
23 action regarding a certified final plan and shall inform the  
24 General Assembly if it determines that funds or other resources  
25 provided for the operation of the commission are not adequate.

26 (r) (1) The Supreme Court has original and exclusive  
27 jurisdiction in all proceedings that a certified final plan is  
28 challenged or is claimed not to have taken timely effect.

29 (2) An aggrieved person who is a registered voter in this  
30 Commonwealth may file a petition with the Supreme Court within

1 30 days after the commission has certified a final plan to the  
2 Secretary of the Commonwealth to bar the Secretary of the  
3 Commonwealth from implementing the plan on the grounds that the  
4 filed plan violates the Constitution of the United States, the  
5 Constitution of Pennsylvania or any Federal or State statute.

6 (s) The Department of State shall provide staff as needed to  
7 support the commission in the performance of its duties.

8 (t) Upon the filing of all redistricting plans required  
9 under this section and the exhaustion of all appeals of a  
10 redistricting plan:

11 (1) the commission shall expire and the commission's  
12 responsibilities shall terminate; and

13 (2) the final plan shall have the force of law and the  
14 districts provided in the plan shall be used thereafter in  
15 elections to the General Assembly until the next redistricting  
16 as required under this section.

17 (u) The General Assembly shall appropriate sufficient funds  
18 for the compensation and expenses of members and staff appointed  
19 by the commission and for other necessary expenses. In addition  
20 to necessary expenses, the members of the commission shall  
21 receive a per diem for each day or part of a day spent  
22 performing their official duties. The per diem shall be the most  
23 recent per diem rate for locations in this Commonwealth as  
24 established and published by the United States General Services  
25 Administration.

26 (v) A district that does not include the residence from  
27 which a member of the Senate was elected whether or not  
28 scheduled for election at the next general election shall elect  
29 a Senator at the election.

30 (w) The following words and phrases when used in this

1 section shall have the meanings given to them in this subsection  
2 unless the context clearly indicates otherwise:

3 "Commission." The Legislative and Congressional  
4 Redistricting Commission.

5 "Federal census." The decennial census required by Federal  
6 law to be conducted by the United States Census Bureau in every  
7 year ending in zero.

8 "Immediate family." A parent, spouse, child, brother or  
9 sister.

10 "Member." A member of the Legislative and Congressional  
11 Redistricting Commission.

12 "Plan." A plan for legislative and congressional  
13 redistricting drawn under the requirements of this section.

14 Section 2. (a) Upon the first passage by the General  
15 Assembly of this proposed constitutional amendment, the  
16 Secretary of the Commonwealth shall proceed immediately to  
17 comply with the advertising requirements of section 1 of Article  
18 XI of the Constitution of Pennsylvania and shall transmit the  
19 required advertisements to two newspapers in every county in  
20 which such newspapers are published in sufficient time after  
21 passage of this proposed constitutional amendment.

22 (b) Upon the second passage by the General Assembly of this  
23 proposed constitutional amendment, the Secretary of the  
24 Commonwealth shall proceed immediately to comply with the  
25 advertising requirements of section 1 of Article XI of the  
26 Constitution of Pennsylvania and shall transmit the required  
27 advertisements to two newspapers in every county in which such  
28 newspapers are published in sufficient time after passage of  
29 this proposed constitutional amendment. The Secretary of the  
30 Commonwealth shall submit this proposed constitutional amendment

1 to the qualified electors of this Commonwealth at the first  
2 primary, general or municipal election which meets the  
3 requirements of and is in conformance with section 1 of Article  
4 XI of the Constitution of Pennsylvania and which occurs at least  
5 three months after the proposed constitutional amendment is  
6 passed by the General Assembly.

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THE GENERAL ASSEMBLY OF PENNSYLVANIA

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SENATE BILL

No. 22 Session of  
2017

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INTRODUCED BY BOSCOLA, SCAVELLO, BROWNE, SCHWANK, BLAKE,  
DINNIMAN, LEACH, WILLIAMS, YUDICHAK AND HAYWOOD,  
FEBRUARY 27, 2017

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REFERRED TO STATE GOVERNMENT, FEBRUARY 27, 2017

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A JOINT RESOLUTION

1 Proposing an amendment to the Constitution of the Commonwealth  
2 of Pennsylvania, further providing for the Legislative  
3 Reapportionment Commission for the purpose of reapportioning  
4 and redistricting the Commonwealth of Pennsylvania.

5 The General Assembly of the Commonwealth of Pennsylvania  
6 hereby resolves as follows:

7 Section 1. The following amendment to the Constitution of  
8 Pennsylvania is proposed in accordance with Article XI:

9 That section 17 of Article II be amended to read:

10 § 17. Legislative [Reapportionment] and Congressional  
11 Redistricting Commission.

12 (a) [In each year following the year of the Federal  
13 decennial census] Not later than December 31 of each year ending  
14 in zero, a Legislative [Reapportionment] and Congressional  
15 Redistricting Commission shall be constituted for the purpose of  
16 [reapportioning] redistricting the Commonwealth. The commission  
17 shall [act by a majority of its entire membership.]:

18 (1) Conduct an open and transparent process enabling full

1 public consideration of and comment on the drawing of district  
2 lines.

3 (2) Draw district lines according to the redistricting  
4 criteria specified in this section.

5 (3) Conduct itself with integrity and fairness.

6 [(b) The commission shall consist of five members: four of  
7 whom shall be the majority and minority leaders of both the  
8 Senate and the House of Representatives, or deputies appointed  
9 by each of them, and a chairman selected as hereinafter  
10 provided. No later than 60 days following the official reporting  
11 of the Federal census as required by Federal law, the four  
12 members shall be certified by the President pro tempore of the  
13 Senate and the Speaker of the House of Representatives to the  
14 elections officer of the Commonwealth who under law shall have  
15 supervision over elections.

16 The four members within 45 days after their certification  
17 shall select the fifth member, who shall serve as chairman of  
18 the commission, and shall immediately certify his name to such  
19 elections officer. The chairman shall be a citizen of the  
20 Commonwealth other than a local, State or Federal official  
21 holding an office to which compensation is attached.

22 If the four members fail to select the fifth member within  
23 the time prescribed, a majority of the entire membership of the  
24 Supreme Court within 30 days thereafter shall appoint the  
25 chairman as aforesaid and certify his appointment to such  
26 elections officer.

27 Any vacancy in the commission shall be filled within 15 days  
28 in the same manner in which such position was originally filled.

29 (c) No later than 90 days after either the commission has  
30 been duly certified or the population data for the Commonwealth

1 as determined by the Federal census are available, whichever is  
2 later in time, the commission shall file a preliminary  
3 reapportionment plan with such elections officer.

4 The commission shall have 30 days after filing the  
5 preliminary plan to make corrections in the plan.

6 Any person aggrieved by the preliminary plan shall have the  
7 same 30-day period to file exceptions with the commission in  
8 which case the commission shall have 30 days after the date the  
9 exceptions were filed to prepare and file with such elections  
10 officer a revised reapportionment plan. If no exceptions are  
11 filed within 30 days, or if filed and acted upon, the  
12 commission's plan shall be final and have the force of law.

13 (d) Any aggrieved person may file an appeal from the final  
14 plan directly to the Supreme Court within 30 days after the  
15 filing thereof. If the appellant establishes that the final plan  
16 is contrary to law, the Supreme Court shall issue an order  
17 remanding the plan to the commission and directing the  
18 commission to reapportion the Commonwealth in a manner not  
19 inconsistent with such order.

20 (e) When the Supreme Court has finally decided an appeal or  
21 when the last day for filing an appeal has passed with no appeal  
22 taken, the reapportionment plan shall have the force of law and  
23 the districts therein provided shall be used thereafter in  
24 elections to the General Assembly until the next reapportionment  
25 as required under this section 17.

26 (f) Any district which does not include the residence from  
27 which a member of the Senate was elected whether or not  
28 scheduled for election at the next general election shall elect  
29 a Senator at such election.

30 (g) The General Assembly shall appropriate sufficient funds

1 for the compensation and expenses of members and staff appointed  
2 by the commission, and other necessary expenses. The members of  
3 the commission shall be entitled to such compensation for their  
4 services as the General Assembly from time to time shall  
5 determine, but no part thereof shall be paid until a preliminary  
6 plan is filed. If a preliminary plan is filed but the commission  
7 fails to file a revised or final plan within the time  
8 prescribed, the commission members shall forfeit all right to  
9 compensation not paid.

10 (h) If a preliminary, revised or final reapportionment plan  
11 is not filed by the commission within the time prescribed by  
12 this section, unless the time be extended by the Supreme Court  
13 for cause shown, the Supreme Court shall immediately proceed on  
14 its own motion to reapportion the Commonwealth.

15 (i) Any reapportionment plan filed by the commission, or  
16 ordered or prepared by the Supreme Court upon the failure of the  
17 commission to act, shall be published by the elections officer  
18 once in at least one newspaper of general circulation in each  
19 senatorial and representative district. The publication shall  
20 contain a map of the Commonwealth showing the complete  
21 reapportionment of the General Assembly by districts, and a map  
22 showing the reapportionment districts in the area normally  
23 served by the newspaper in which the publication is made. The  
24 publication shall also state the population of the senatorial  
25 and representative districts having the smallest and largest  
26 population and the percentage variation of such districts from  
27 the average population for senatorial and representative  
28 districts.]

29 (b) The commission shall consist of 11 members, as follows:  
30 four who are registered with the largest political party in this



1 Commonwealth based on registration, four who are registered with  
2 the second-largest political party in this Commonwealth based on  
3 registration and three who are not registered with either of the  
4 two largest political parties in this Commonwealth based on  
5 registration.

6 (c) The General Assembly shall prescribe by law the  
7 qualification to serve as a commission member. Each commission  
8 member shall possess all of the following qualifications, in  
9 addition to any qualifications prescribed by law:

10 (1) Be a voter who has been continuously registered in this  
11 Commonwealth with the same political party or unaffiliated with  
12 a political party or political body and whose political  
13 affiliation has not changed in the three years immediately  
14 preceding the date of appointment to the commission.

15 (2) Has voted in two of the last three Statewide general  
16 elections immediately preceding the date of appointment to the  
17 commission.

18 (3) Has not held or does not have an immediate family member  
19 who has held elective public office at the Federal or State  
20 level or elective judicial office in this Commonwealth in the  
21 five years immediately preceding the date of appointment to the  
22 commission.

23 (4) Has not served or does not have a spouse who has served  
24 as a paid staff member or paid consultant to Congress, the  
25 General Assembly or staff appointed by the Governor in the five  
26 years immediately preceding the date of appointment to the  
27 commission.

28 (5) Has not registered or does not have a spouse who has  
29 registered as a Federal or State lobbyist in this Commonwealth  
30 in the five years immediately preceding the date of appointment

1 to the commission.

2 (6) Has not been nominated or does not have a spouse who has  
3 been nominated as a candidate for elective office by a political  
4 party or political body or served or does not have a spouse who  
5 has served as a paid staff member or officer of a political  
6 party, political body, political committee or political action  
7 committee in the five years immediately preceding the date of  
8 appointment to the commission.

9 (d) Application and selection of the members of the  
10 commission shall be subject to the following:

11 (1) Application to serve as a member of the commission may  
12 be filed with, and on a form developed by, the Secretary of the  
13 Commonwealth indicating thereon evidence of his or her  
14 qualifications as provided by this section.

15 (2) The Secretary of the Commonwealth shall verify the  
16 qualifications of each applicant. If the Secretary of the  
17 Commonwealth finds that an applicant is not qualified, the  
18 Secretary of the Commonwealth shall not include the applicant's  
19 name in the pool of applicants.

20 (3) The Secretary of the Commonwealth shall separate all  
21 qualified applicants into three subpools consisting of those who  
22 are:

23 (i) registered with the largest political party in this  
24 Commonwealth based on registration;

25 (ii) registered with the second-largest political party in  
26 this Commonwealth based on registration; and

27 (iii) not registered with either of the two largest  
28 political parties in this Commonwealth based on registration.

29 (4) The Secretary of the Commonwealth shall select, on a  
30 random basis, 40 qualified applicants from each of the three

1 subpools provided in paragraph (3). The Majority Leader and  
2 Minority Leader of the Senate and the Majority Leader and  
3 Minority Leader of the House of Representatives may each strike  
4 up to two applicants from each subpool. Each leader shall have  
5 no more than six strikes.

6 (5) After the legislative leaders have exercised their  
7 strikes under paragraph (4), the Secretary of the Commonwealth  
8 shall select for appointment as members of the commission on a  
9 random basis from the remaining applicants in each of the three  
10 subpools of qualified applicants. In addition to the  
11 qualification requirements provided in subsection (c),  
12 appointments from each subpool shall reasonably reflect the  
13 racial, geographic and gender diversity of this Commonwealth.

14 (6) One of the members shall be selected as chair by a vote  
15 of at least six members of the commission.

16 (e) The term of office of each member of the commission  
17 shall expire at the same time the commission expires as provided  
18 in this section.

19 (f) Removal of a member and vacancies on the commission  
20 shall be subject to the following:

21 (1) If a member of the commission fails to attend more than  
22 two consecutive meetings at which a vote of the commission is  
23 scheduled, the member's position shall be deemed vacant unless  
24 the member is absent due to death of an immediate family member,  
25 personal illness or illness of an immediate family member.

26 (2) If a member of the commission has been convicted, found  
27 guilty or pled guilty or nolo contendere to embezzlement of  
28 public money, bribery, perjury or other infamous crime, whether  
29 or not sentence has been imposed, the member's position shall be  
30 deemed vacant.

1       (3) A vacancy in the commission shall be filled within 14  
2 days from the time the commission is notified of the vacancy in  
3 the same manner that the position was originally filled and  
4 using the same pool of applicants from which the vacating member  
5 was chosen. If none of those remaining applicants are available  
6 for service, the Secretary of the Commonwealth shall fill the  
7 vacancy from a new pool of applicants created from the same  
8 voter registration category as the vacating member.

9       (g) A member shall be ineligible to do the following for a  
10 period of three years beginning from the expiration of the term  
11 for which the member was appointed to the commission:

12       (1) Serve as a paid staff member or paid consultant to  
13 Congress, the General Assembly or staff appointed by the  
14 Governor.

15       (2) Register as a Federal or State lobbyist in this  
16 Commonwealth.

17       (3) Serve as a paid staff member or paid political  
18 consultant for a political party, political body, political  
19 committee or political action committee.

20       (h) A member and the member's spouse shall be ineligible to  
21 do the following for a period of five years beginning from the  
22 expiration of the term for which the member was appointed to the  
23 commission:

24       (1) Hold an appointed position or elective public office at  
25 the Federal or State level in this Commonwealth.

26       (2) Be eligible for nomination as a candidate for elective  
27 office by a political party or political body.

28       (3) Hold office for a political party, political body,  
29 political committee or political action committee.

30       (i) Seven members of the commission shall constitute a

1 quorum. Seven or more affirmative votes shall be required for  
2 any official action. The final redistricting plan must be  
3 approved by at least seven affirmative votes that must include  
4 at least one vote of a member registered from each of the two  
5 largest political parties in this Commonwealth based on  
6 registration and one vote from a member who is not registered  
7 with either of the two largest political parties.

8 (j) To begin the process of preparing information necessary  
9 to the redistricting process, the commission shall:

10 (1) Acquire all necessary and appropriate information,  
11 review and evaluate available facilities and develop programs  
12 and procedures, that may include the use of software, in  
13 preparation for drawing congressional and legislative  
14 redistricting plans on the basis of each Federal census. The  
15 commission shall make the information available to the public in  
16 a manner prescribed by law.

17 (2) As soon as possible after December 31 of each year  
18 ending in zero, obtain from the United States Census Bureau the  
19 population data needed for legislative redistricting that the  
20 Census Bureau is required to provide the Commonwealth under 13  
21 U.S.C. § 141 (relating to population and other census  
22 information) and use that data to assign a population figure  
23 based upon census data to each geographic and political unit  
24 described pursuant to subparagraph (i). Upon completing that  
25 task, the commission shall begin the preparation of  
26 congressional and legislative redistricting plans as required by  
27 this subsection and subsection (k). The commission shall use the  
28 data obtained to prepare:

29 (i) Necessary descriptions of census blocks, voting  
30 districts, wards, municipalities and counties that census data

1 will be reported and that are suitable for use as components of  
2 districts.

3 (ii) Maps of census blocks, voting districts, wards,  
4 municipalities and counties within this Commonwealth, that may  
5 be used to illustrate the locations of district boundaries  
6 proposed in plans.

7 (3) In establishing districts, the commission shall not  
8 consider the following data:

9 (i) Addresses of any individual.

10 (ii) Political affiliations of registered voters.

11 (iii) Previous election results, unless required by Federal  
12 or State law.

13 (k) The commission shall establish congressional and  
14 legislative districts pursuant to a mapping process in  
15 accordance with Federal or State law.

16 (l) Each plan drawn under this section shall provide that  
17 any vacancy in the General Assembly that is filled under the  
18 plan, occurring at a time that makes it necessary to fill the  
19 vacancy at a special election held under section 629 of the act  
20 of June 3, 1937 (P.L.1333, No.320), known as the Pennsylvania  
21 Election Code, shall be filled from the same district that  
22 elected the senator or representative whose seat is vacant.

23 (m) The commission, within 30 days prior to the deadline for  
24 approval of a preliminary plan as set forth in subsection (n)  
25 (1), shall schedule and conduct at least four public hearings in  
26 different geographic regions of this Commonwealth.

27 (m.1) All commission meetings that are attended or  
28 participated in by a quorum of the members of the commission  
29 held for the purpose of deliberating official business of taking  
30 official action shall be open to the public.

1 (n) (1) Not later than July 1 of each year ending in one,  
2 the commission shall complete and approve a preliminary  
3 redistricting plan and maps as required under this section and  
4 make the preliminary plan and maps available to the public in a  
5 manner prescribed by law.

6 (2) The commission, within 30 days following the deadline  
7 for approval of a preliminary plan as provided in paragraph (1),  
8 shall schedule and conduct at least four public hearings, in  
9 different geographic regions of this Commonwealth, on the  
10 preliminary plan.

11 (3) Not later than August 15 of each year ending in one, the  
12 commission shall approve a final redistricting plan. Upon  
13 approval, the commission shall certify the resulting plan to the  
14 Secretary of the Commonwealth, and that plan shall constitute  
15 the certified final plan.

16 (4) If the commission fails to approve a final plan in  
17 accordance with paragraph (3), the following shall apply:

18 (i) Not later than September 1 of each year ending in one,  
19 the commission shall complete and approve a second preliminary  
20 redistricting plan and maps prepared in accordance with  
21 subsections (j) and (k) and make the second preliminary plan and  
22 maps available to the public in a manner prescribed by law.

23 (ii) Within 30 days following the deadline for approval of  
24 the second preliminary plan as set forth in subparagraph (i),  
25 the commission shall schedule and conduct at least four public  
26 hearings, in different geographic regions of this Commonwealth,  
27 on the second preliminary plan.

28 (iii) Not later than October 15 of each year ending in one,  
29 the commission shall approve a final redistricting plan. Upon  
30 approval, the commission shall certify the resulting plan to the

1 Secretary of the Commonwealth, and that plan shall constitute  
2 the certified final plan.

3 (o) If the commission does not complete and approve a final  
4 redistricting plan by October 16 of each year ending in one, the  
5 Secretary of the Commonwealth shall immediately petition the  
6 Supreme Court for an order directing the appointment of a  
7 special master to develop and complete a final redistricting  
8 plan in accordance with the criteria and requirements provided  
9 in subsections (j) and (k). The special master must demonstrate  
10 expertise in geographic information systems by holding a  
11 graduate degree in geographic information systems and currently  
12 serving as a faculty member for a geographic information systems  
13 program at an institution of higher learning located within this  
14 Commonwealth and must meet the qualifications in subsection (c)  
15 and be bound by the restrictions in subsections (g) and (h).  
16 Upon the Supreme Court's approval of the master's plan, the  
17 court shall certify the resulting plan to the Secretary of the  
18 Commonwealth, and that plan shall constitute the certified final  
19 plan.

20 (p) The commission has the sole legal standing to defend an  
21 action regarding a certified final plan and shall inform the  
22 General Assembly if it determines that funds or other resources  
23 provided for the operation of the commission are not adequate.

24 (q) (1) The Supreme Court has original and exclusive  
25 jurisdiction in all proceedings that a certified final plan is  
26 challenged or is claimed not to have taken timely effect.

27 (2) An aggrieved person who is a registered voter in this  
28 Commonwealth may file a petition with the Supreme Court within  
29 30 days after the commission has certified a final plan to the  
30 Secretary of the Commonwealth to bar the Secretary of the



1 Commonwealth from implementing the plan on the grounds that the  
2 filed plan violates the Constitution of the United States, the  
3 Constitution of Pennsylvania or any Federal or State statute.

4 (r) The Department of State shall provide staff as needed to  
5 support the commission in the performance of its duties.

6 (s) Upon the filing of all redistricting plans required  
7 under this section and the exhaustion of all appeals of a  
8 redistricting plan:

9 (1) the commission shall expire and the commission's  
10 responsibilities shall terminate; and

11 (2) the final plan shall have the force of law and the  
12 districts provided in the plan shall be used thereafter in  
13 elections to the General Assembly until the next redistricting  
14 as required under this section.

15 (t) The General Assembly shall appropriate sufficient funds  
16 for the compensation and expenses of members and staff appointed  
17 by the commission and for other necessary expenses. In addition  
18 to necessary expenses, the members of the commission shall  
19 receive a per diem for each day or part of a day spent  
20 performing their official duties. The per diem shall be the most  
21 recent per diem rate for locations in this Commonwealth as  
22 established and published by the United States General Services  
23 Administration.

24 (u) A district that does not include the residence that a  
25 member of the Senate was elected whether or not scheduled for  
26 election at the next general election shall elect a Senator at  
27 the election.

28 (v) The following words and phrases when used in this  
29 section shall have the meanings given to them in this subsection  
30 unless the context clearly indicates otherwise:

1       "Commission." The Legislative and Congressional  
2 Redistricting Commission.

3       "Community of interest." A contiguous population that shares  
4 common social and economic interests that should be included  
5 within a single district for purposes of its effective and fair  
6 representation. It shall not include relationships with  
7 political parties, incumbents or political candidates.

8       "Federal census." The decennial census required by Federal  
9 law to be conducted by the United States Census Bureau in every  
10 year ending in zero.

11       "Immediate family." A parent, spouse, child, brother or  
12 sister.

13       "Member." A member of the Legislative and Congressional  
14 Redistricting Commission.

15       "Plan." A plan for legislative and congressional  
16 redistricting drawn under the requirements of this section.

17       Section 2. (a) Upon the first passage by the General  
18 Assembly of this proposed constitutional amendment, the  
19 Secretary of the Commonwealth shall proceed immediately to  
20 comply with the advertising requirements of section 1 of Article  
21 XI of the Constitution of Pennsylvania and shall transmit the  
22 required advertisements to two newspapers in every county in  
23 which such newspapers are published in sufficient time after  
24 passage of this proposed constitutional amendment.

25       (b) Upon the second passage by the General Assembly of this  
26 proposed constitutional amendment, the Secretary of the  
27 Commonwealth shall proceed immediately to comply with the  
28 advertising requirements of section 1 of Article XI of the  
29 Constitution of Pennsylvania and shall transmit the required  
30 advertisements to two newspapers in every county in which such

1 newspapers are published in sufficient time after passage of  
2 this proposed constitutional amendment. The Secretary of the  
3 Commonwealth shall submit this proposed constitutional amendment  
4 to the qualified electors of this Commonwealth at the first  
5 primary, general or municipal election which meets the  
6 requirements of and is in conformance with section 1 of Article  
7 XI of the Constitution of Pennsylvania and which occurs at least  
8 three months after the proposed constitutional amendment is  
9 passed by the General Assembly.



EAST GOSHEN TOWNSHIP

(Print APPLICANT Name)

ATTEST:

SIGNATORY(IES):

\_\_\_\_\_  
(Signature) (Date)

BY: \_\_\_\_\_  
(Signature) (Date)

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Title)

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF TRANSPORTATION

\_\_\_\_\_  
(Signature) (Date)

BY: \_\_\_\_\_  
(Department Signatory and Date)

\_\_\_\_\_  
Print Name

APPROVED AS TO LEGALITY AND FORM

\_\_\_\_\_  
(Title)

BY: \_\_\_\_\_  
(Chief Counsel Signatory and Date)

Preapproved form:  
OGC No. 18-FA-28.0  
Appv'd OAG 11/19/2015

**MAIL COMPLETED AGREEMENT TO:**  
Pennsylvania Department of Transportation  
Center for Program Development & Management  
Financial & Contract Services Division  
400 North Street, P.O. Box 8211  
Harrisburg, PA 17105-8211

# Memo

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To: Board of Supervisors  
From: Jason Lang  
Re: East Goshen Milltown Dam Park Renovation, DCED-GTRP Grant Application  
Date: May 10, 2017

---

The East Goshen Township Milltown Dam Park Open Space Master Site Plan has identified a number of funding sources for the renovation project, including the DCED Greenways, Trails and Recreation Program (GTRP). The Milltown Dam Renovation Project will include three phases at an estimated cost of \$1,391,280 (see attached Cost Estimate provided by Simon Collins Landscape Architecture). The GTRP Development Grant request is for \$250,000, with an East Goshen Township's matching fund expenditure of \$1,141,280. Attached is the DCED-GTRP Resolution Page for inclusion in the application packet due May 31st, 2017.

Milltown Dam Park Improvements will include:

- Partial breach of the Milltown Dam
- Two Parking Areas (15 total space)
- Fishing Piers, Bridges and Boardwalks
- ADA accessible walkways
- Wood chipped Foot Paths
- Reservoir Road Mixed-Use Trail
- Native species plantings

Motion: I move to authorize application for the DCED - GTRP Program in the amount of \$250,000 and approve matching funds in the amount of \$1,141,280.

2017-161

## Appendix II – Authorized Official Resolution

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Be it RESOLVED, that the East Goshen Township (Name of Applicant) of Chester County (Name of County) hereby request an Greenways, Trails, and Recreation Program (GTRP) grant of \$ 250,000 from the Commonwealth Financing Authority to be used for the development of Milltown Dam Park.

Mr. Louis F. Smith; Township Manager

Be it FURTHER RESOLVED, that the Applicant does hereby designate \_\_\_\_\_ (Name and Title) and \_\_\_\_\_ (Name and Title) as the official(s) to execute all documents and agreements between the East Goshen Township (Name of Applicant) and the Commonwealth Financing Authority to facilitate and assist in obtaining the requested grant.

East Goshen Township

I, Louis F. Smith, duly qualified Secretary of the \_\_\_\_\_ (Name of Applicant), Chester (Name of County) \_\_\_\_\_, PA, hereby certify that the forgoing is a true and correct copy of a Resolution duly adopted by a majority vote of the Board of Supervisors (Governing Body) at a regular meeting held May 23rd, 2017 (Date) and said Resolution has been recorded in the Minutes of the East Goshen Township (Applicant) and remains in effect as of this date.

East Goshen Township

IN WITNESS THEREOF, I affix my hand and attach the seal of the \_\_\_\_\_ (Applicant),  
this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

East Goshen Township  
Name of Applicant

Chester  
County

Louis F. Smith  
Secretary





# 4

## CHAPTER Implementation

### **Estimate of Probable Development Costs**

An estimate of probable development costs (Table 4.1) is based on the proposed improvements shown on the Master Site Plan. Unit costs were established based on construction costs for similar projects and reflect prevailing wage rates that are required for public construction projects. A detailed cost estimate is included in the appendix of this report with a summary of the improvement costs, per phase, outlined in this section.



Project Cost	
Phase 1 Project Costs	\$963,771
Phase 2 Project Costs	\$350,546
Phase 3 Project Costs	\$76,964
<b>Total Costs of Development</b>	<b>\$1,391,280</b>

Phase 1 Estimated Costs of Development	
Work Item	Total Cost
Demolition and Site Preparation	\$496,649
Reservoir Road Mixed-Use Trail (South)	\$49,890
Reservoir Road Parking Area, 10 Spaces (South)	\$26,170
ADA Asphalt Walkway	\$2,461
Stone Dust Foot Paths, 4"Depth	\$12,863
Structures- Bridges & Boardwalks	\$131,200
<b>Phase 1 Improvement Cost</b>	<b>\$719,232</b>
General Project Cost (Mobilization, E&S, Construction Surveying)	\$50,346
Construction Contingency (15%)	\$107,885
Design and Engineering (12%)	\$86,308
<b>Phase 1 Total Project Costs</b>	<b>\$963,771</b>

Phase 2 Estimated Costs of Development	
Structures- Fishing Piers	\$78,400
Planting	\$183,201
<b>Phase 2 Improvement Cost</b>	<b>\$261,601</b>
General Project Cost (Mobilization, E&S, Construction Surveying)	\$18,312
Construction Contingency (15%)	\$39,240
Design and Engineering (12%)	\$31,392
<b>Phase 2 Total Project Costs</b>	<b>\$350,546</b>

Phase 3 Estimated Costs of Development	
Reservoir Road Parking Area, 5 Spaces (North)	\$17,472
Reservoir Road Mixed-Use Trail (North)	\$38,436
Wood Chip Foot Paths, 5' Wide	\$1,528
<b>Phase 3 Improvement Cost</b>	<b>\$57,436</b>
General Project Cost (Mobilization, E&S, Construction Surveying)	\$4,020
Construction Contingency (15%)	\$8,615
Design and Engineering (12%)	\$6,892
<b>Phase 3 Total Project Costs</b>	<b>\$76,964</b>

Figure 4.1 Goal Summary

## Project Phasing

Improvements to Hershey’s Mill Dam Park Open Space will most likely occur in phases, based on available funding. There are multiple options for project funding. The timing and scope of the phases will be determined by the amount of future funding available and the Township’s success with grant applications over an estimated five to eight year period or longer. The phasing plan for the parcels is included to suggest potential strategies for implementation of improvements over time (Figure 4.1).

The Milltown Dam Park Open Space Master Plan will be implemented in phases in coordination with the dam partial decommissioning project. Phase one site preparation work will include the dam work; construction of stream riffles and armoring at the East Strasburg Road culvert; site grading to create the pond, island, and embankment for the parking; and construction of the pond. Phase one site improvements will include construction of the main parking area; and the development of the ½-mile of trails including the two boardwalks, island footpath, and a portion of the multi-use trail connecting the


# Memorandum

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

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

---

Date: 5/10/2017  
To: Board of Supervisors  
From: Mark Gordon, Township Zoning Officer   
Re: SWM Operation and Maintenance Agreement

---

Dear Board Members:

I have received a new SWM O&M agreement from Mr. Di Buonaventura for your review and approval. This SWM agreement is for a new garage, addition, and driveway area at 1637 Manley Rd.

**Draft Motion:**

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

1. 1637 Manley Rd.

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

May 10, 2017

To: Board of Supervisors

From: Mark Miller 

RE: Goshen Meadows, 1325 West Chester Pike  
Escrow Release Request #5

The Township Engineer and I have reviewed the request and recommend releasing \$427,453.33 of the requested \$443,573.33 from escrow for the following portions:

Site preparation, soil and erosion controls, earthwork, storm sewer basins, parking lot construction, and miscellaneous. We recommend the following monies remain for landscaping items.

The total remaining in escrow will be \$16,120.00.

Requested \$443,573.33

Recommend Releasing \$427,453.33

Balance \$16,120.00



May 5, 2017

EGOS 0102

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

**RE: Goshen Meadows, 1325 West Chester Pike  
Escrow Release Request #5**

Dear Mark:

Goshen Meadows Investors, LP has submitted the above escrow release request in the amount of \$443,573.33.

Approval to release \$427,453.33 of the requested \$443,573.33 is recommended.

The requested release includes portions of site preparation and erosion controls, earthwork, stormwater basins, parking lot construction and miscellaneous. Note that the project is substantially complete, and we have recommended full release of the contingency. We recommend monies remain for landscaping items per our May 1, 2017 correspondence and receipt of the Notice of Termination (NOT) from the Conservation District for the NPDES permit.

Following approval of the recommended release, the total amount released will be \$427,453.33. The total amount remaining in escrow will be \$16,120.00 including \$0.00 in the contingency line item.

Should you have any questions or comments, please feel free to contact the undersigned.

Sincerely,

**PENNONI**



Nathan M. Cline, PE  
Township Engineer

cc: Alan Scott Fagan, Goshen Investors, LP (via e-mail)  
Rick Smith, Township Manager (via e-mail)  
Barry Taitelman, Metropolitan Management Corp. (via e-mail)  
Tom Ward (via e-mail)  
Mark Gordon, Director of Code Enforcement/Zoning Officer (via e-mail)

# Memorandum

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**East Goshen Township**  
**1580 Paoli Pike**  
**West Chester, PA 19380**  
Voice: 610-692-7171  
Fax: 610-692-8950  
E-mail: [mgordon@eastgoshen.org](mailto:mgordon@eastgoshen.org)

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**Date:** 5/18/2017  
**To:** Board of Supervisors  
**From:** Mark Gordon, Zoning Officer *mlg*  
**Re:** Deer Management Groups / 2017 – 18 Deer Management Program

Dear Board Members:

**Deer Management Groups:**

The Township solicited and received four Deer Management Group applications for the 2017-18 Township Openspace Archery Hunting Program. The four groups are the same four who have been participating in the program and hunting in the Township openspace areas for the past several years.

Staff recommends the Board approve the four groups listed below in draft motion 1.

**2017 – 2018 Deer Management Program:**

I have prepared and enclosed a resolution for the 2017-2018 Township Deer Management Program which outlines the program guidelines and the permitted hunting dates for the Township openspace areas.

**Draft Motion:**

1. Mr. Chairman, I move that we approve the following Deer Management Groups to participate in the 2017 Township Openspace Archery Hunting program:
  - a. Chester County trackers will manage the Grand Oak & Mill Creek openspace area
  - b. Main Line Whitetail Managers will manage the Supplee openspace area
  - c. Keystone Archers will manage the Bow Tree & Clocktower openspace
  - d. Tri County Whitetail Management will manage the Wentworth openspace area.
  
2. Mr. Chairman, I move that we approve resolution 2017-24 authorizing the 2017 -18 Township Deer Management Program.

**EAST GOSHEN TOWNSHIP  
CHESTER COUNTY, PENNSYLVANIA**

**RESOLUTION NO. 2017 – 24  
A RESOLUTION ADOPTING SPECIFIC PROVISIONS  
OF THE  
DEER MANAGEMENT PROGRAM  
FOR THE 2017-2018 SEASON**

**WHEREAS**, Section 163-4B of the Code of the Township of East Goshen requires the Board of Supervisors to designate the areas of Township land to be utilized for hunting as part of the Deer Management Program; and

**WHEREAS**, Section 163-4D of the Code of the Township of East Goshen authorizes the Board of Supervisors to identify Deer Management Groups to participate in the program; and

**WHEREAS**, Section 163-4F of the Code of the Township of East Goshen requires the Board of Supervisors to designate the days and times when deer management activities may occur; and

**WHEREAS**, Section 163-4G of the Code of the Township of East Goshen requires the Board of Supervisors to designate the procedure for reporting harvested deer; and

**WHEREAS**, Section 163-4H of the Code of the Township of East Goshen requires the Board of Supervisors to designate the procedure for reporting complaints; and

**WHEREAS**, Section 163-4I of the Code of the Township of East Goshen allows the Board of Supervisors to designate by resolution additional guidelines and procedures.

**BE IT RESOLVED THAT** the Board of Supervisors of the Township of East Goshen hereby adopts the following specific provisions for the 2017-2018 Deer Management Program:

Pursuant to Section 163-4B, the Board of Supervisors designates the open space in Bowtree/Clocktower, Supplee Valley East & West, Grand Oak/Millcreek and Wentworth for hunting as part of the Deer Management Program.

Pursuant to Section 163-4D, the Board of Supervisors authorizes the following Deer Management Groups to participate in the program: Keystone Archers, Main Line Whitetail Managers, Tri-County Deer Management and Chester County Trackers.

Pursuant to Section 163-4F, the Board of Supervisors authorizes the following dates and times: September 16, 2017 until January 27, 2018 as permitted by Pennsylvania Game Laws, except that no hunting shall be permitted on November 23, & 24, and December 11 - 30, 2017.

Pursuant to Section 163-4G, the Board of Supervisors authorizes the following procedure for reporting harvested deer: Each hunter shall complete the Deer Management Program

Harvest Report form for each harvested deer and forward it to the Township electronically within 48 hours of harvesting a deer.

Pursuant to Section 163-4H, the Board of Supervisors authorizes the following procedure for reporting complaints: Complaints shall be filed in writing and hand delivered or emailed to the Township using the following email address: [egtadmin@eastgoshen.org](mailto:egtadmin@eastgoshen.org). Complaints may also be made by dialing 911.

Pursuant to Section 163-4I, the Board of Supervisors has no additional guidelines or procedures to designate at this time.

**RESOLVED AND ADOPTED**, this 6<sup>th</sup> day of June, 2017.

ATTEST:

**EAST GOSHEN TOWNSHIP  
BOARD OF SUPERVISORS**

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_  
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# Memorandum

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

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

---

**Date:** 5/18/2017

**To:** Board of Supervisors

**From:** Mark Gordon, Zoning Officer 

**Re:** Request to create Clover Food Plots in the Supplee Openspace

Dear Supervisors:

The Township has received a request from Mainline Whitetail Managers to create two ¼ acre Clover food plot areas within the Supplee Openspace Area. Mainline is the Deer Management Group that has participated in the Township Openspace Hunting Program since its inception.

In short, the group proposes to broadcast clover seeds in two separate areas within the eastern portion of the Supplee Openspace in order to attract deer towards their hunting area and keep them returning to those areas with the goal of improving their harvest success rate. No earth disturbance is proposed or needed for the clover to germinate.

Clover is a good food source for deer and deer are attracted to it. Creation of food plots for attracting deer to hunting areas is permitted by the PA Game Commission.

In 2016 staff received multiple complaints about a large deer herd in the neighborhoods surrounding the Milltown Reservoir. The implementation of these food plots could help to reduce those complaints.

Staff has no objection to the creation of two ¼ acre clover food plots in the Supplee openspace.

**Draft Motion:**

Mr. Chairman, I move that we approve the request of Mainline Whitetail Managers to create two ¼ acre clover food plots within the eastern side of the Supplee openspace area in order to keep and hold deer within the openspace area for the purpose of improving the deer harvest in the Supplee openspace area.



May 15, 2017

East Goshen Township  
Board of Supervisors

## PROPOSAL FOR LIMITED FOOD PLOTS - EGT DEER MANAGEMENT PROGRAM

### Background

Deer hunters have long found that food plots, replicating natural and indigenous forage, are an effective method of attracting and grouping deer. By providing deer with an unobtrusive but nutritious and high protein food source on Township property, it is anticipated that deer will be encouraged away from residents' yards. This will lessen resident and deer interaction, with hopefully a reduction in property damage and Lyme disease transmittal. The overall effectiveness of the Deer Management Program will be further increased.

Mainline Whitetail Management has been a participating group in the Deer Management Program since inception, working in the Supplee Valley East and West hunting area.

### Proposed Areas

This is a proposal limited to the areas immediately surrounding stands #5 and #8 in Zone E of the Supplee Valley hunting area. These stands are managed by Nigel Storer and Tony Ambrosino of Mainline Whitetail Management respectively and are in wooded areas. Each area of seeding will be  $\frac{1}{4}$  acre, or less.

### Food Source

Clover is well known as a high quality and natural food source for deer and is a proven attractant. It seeds easily, requires no soil preparation and will likely grow well in the shaded and damp areas proposed above. A commercial seed mix will be used, specifically designed as a deer food source:

32.82% Alex Berseem Clover  
11.18% Insight Ladino Clover  
11.14% WT-170 Ladino Clover  
10.54% WT-171 Ladino Clover

(Remainder inert matter).

### Planting Method

The seed will be distributed using a hand spreader at a rate of approximately 2lbs for each  $\frac{1}{4}$  acre area. No fertilizers or pH adjustment (lime) will be used and there will be no working of the soil before or after seeding – rain will be relied on to contact the seed with soil.

### Schedule

For best results in Pennsylvania, seed manufacturers recommend planting March – May and August – September. If permission is granted by the Board of Supervisors an initial late May seeding is anticipated if weather is accommodating.

Thank you for your consideration.

Nigel Storer  
Mainline Whitetail Management

# PROPOSED FOOD PLOT LOCATIONS - DEER MANAGEMENT PROGRAM SUPPLEE ZONE E

Supplee East OS



COUNTY OF CHESTER  
PENNSYLVANIA



Map Created:  
Monday, May 15, 2017

County of Chester



Limitations of Liability and Use:  
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For information on data sources visit the GIS Services page listed at [www.chesco.org/gis](http://www.chesco.org/gis).

# Memorandum

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

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

---

**Date:** 5/18/2017  
**To:** Board of Supervisors  
**From:** Mark Gordon, Zoning Officer *mlg*  
**Re:** Deer Management Committee

Dear Supervisors:

The Deer Committee has been in existence since 2007. In that time the Committee has developed and managed a successful program focused on education and managing deer – human conflicts.

In 2008 the Township Deer Archery program began and four openspace areas were designated for inclusion. Private Deer Management groups were granted permits to Archery hunt within these openspace areas pursuant to the Township Deer Management Program. This has continued for nine seasons. Complaints of deer human conflict are very rare now and staff believes the program is effective and helping to keep the Deer Population in check.

The Township staff has been managing the Township Archery Hunting Program since it's inception, has this process running smoothly, and will continue to do so.

The Deer Committee has not had a quorum of members since May of 2016. Rick and I have discussed this and we agree that the Committee has accomplished its mission and would recommend that the Committee be disbanded and the functions moved to the Staff. Below I have listed the functions performed by staff and those that the Board will have to perform, which you are already doing along with a proposed draft motion for your consideration.

- **January:**  
Staff: Prepares the annual report at the conclusion of the hunting season for the Board of Supervisors to review.  
Board: Review report.
- **February:**  
Staff: Solicits Deer Management Groups for the upcoming annual Archery Hunting Program

- **May / June:**

Staff: Forwards the Board of Supervisors the Deer Management Group applications along with a recommendation and the proposed Annual Archery Hunting Program Resolution for the upcoming Archery Hunting season.

Board: Review and Authorize Deer management groups and the Annual Archery Hunting Program Resolution for the upcoming archery hunting season.

- **September thru January:**

Staff: Manages the Openspace Archery Hunting program IAW the Township Ordinance and the Deer Management Plan. Keep the Board advised on any developments with the program as needed throughout the season.

**Tenth year of the program:**

The 2017-2018 (September 2017 – January 2018) Archery Hunting season will mark the tenth year of the EGT Openspace Archery Hunting Program. Initially the Township identified a 10 year program to bring the population of deer back down to the level experienced in 1995. This was a lofty goal and determining if we have met that requirement at the 10 year mark with an aerial infrared survey is expensive and somewhat unreliable. In the alternative I would suggest that staff reach out to the Pennsylvania Game Commission to inquire about having a PGC Biologist conduct a review our program data and possibly conduct a field study in EGT to determine our estimated deer population.

**Draft Motion:**

Mr. Chairman, I move that we disband the Deer Committee and migrate their functions to the Township Staff who will make recommendations to the Board of Supervisors on all Deer Management activities for our review and approval. I would also recommend that we retain Mr. James McRee as our Township Deer Management Liaison so as not to lose his wealth of knowledge on the subject and the architecture of our program.



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**EAST GOSHEN TOWNSHIP  
BOARD OF SUPERVISORS MEETING  
1580 PAOLI PIKE  
TUESDAY, APRIL 18, 2017– 7:00 pm  
DRAFT MINUTES**

**Present:** Chairman Marty Shane, Vice Chairman Carmen Battavio, Supervisors Chuck Proctor, Michael Lynch, Janet Emanuel, Township Manager Rick Smith, Township CFO Jon Altshul, ABC Member Erich Meyer (Conservancy Board).

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

Marty called the meeting to order at 7:00 pm and asked Karen Murphy to lead the assembly in the Pledge of Allegiance.

**Moment of Silence:**

Carmen called for a moment of silence to honor the troops who defend our Nation and to the EMS and service professionals who have given the ultimate, their lives, in defense of the public.

**Recording of Meeting:** *None*

**Chairman's Report:** Marty announced that the Board met in Executive Session on April 4<sup>th</sup> and prior to tonight's meeting to discuss a police legal issue.

**Emergency Services Report: WEGO:** Police Chief Brenda Bernot reported that the Police blotter is fixed and all items are posted on the website. Chief Bernot commented on the following trends:

- a. Scams continue to flourish, and recently East Goshen residents have fallen victim.
- b. Thefts from unlocked vehicles continue.
- c. Marijuana has been discovered in recent traffic stops. This is a misdemeanor offense.
- d. How to deal with solicitation at your front door:
  - a. Decide whether or not you will answer your door at all.
  - b. Ask to see a permit.
  - c. Call 911 if necessary.
  - d. Inform the solicitor that they must have a permit.
- e. Recent arrests were made in a local prostitution ring.
- f. Charges have been filed in a recent dog terror case.

**Financial Report:** Jon reported on this item noting that net of pass-through accounts, as of March 31<sup>st</sup>, the general fund had revenues of \$3,611,412 and expenses of \$2,942,172 for a year-to-date surplus of \$669,240.

**New Business:**

- a. **Consider Richard Lauria's concerns about the Alarm Ordinance:** Carmen discussed the history of false alarms and the revised fine schedule to deal with them. *Mr. Lauria, 705 Chelsea Circle*, stated that he is not against fining for false alarms, but rather questions the process that was used to set the fining schedule. Carmen addressed the

1 procedures for false alarm fining. Carmen stated that he has asked for weekly reports of  
2 false alarms and stated that the Township allows for two free false alarm calls in a 12-  
3 month rolling period. Janet stated that this ordinance brought this problem to the  
4 people's attention. Mr. Lauria stated that notification of this ordinance was not  
5 communicated to all residents. Carmen said that the Township was very transparent in  
6 notifying all residents through the website, the newsletter and other media. Mr. Lauria  
7 asked what happens if a false alarm offender does not pay his/her fine and shuts off their  
8 system. Jon said that a lien could be filed against their home for severe delinquencies.  
9 Mr. Lauria said that letters should be sent to all residents about this ordinance. Mike  
10 concluded by stating that the Board respects Mr. Lauria's opinion and comments, and  
11 that information on this ordinance would again be circulated in the township newsletter.  
12 Mike further commented that the Township Manager has responded to all of Mr. Lauria's  
13 inquiries in a professional manner.  
14

- 15 **b. Consider a Recommendation to Purchase a Tractor and Mower:** Rick stated that the  
16 Township is scheduled to replace the 2000 New Holland Farm Tractor and Mower in  
17 2017. The quotes received, including trade-in value for the old tractor, were:

18	AG Industrial	\$49,923.80
19	Hooper Equipment	\$54,416.00
20	Little's John Deere	\$56,677.69
21	Power Pro Equipment	\$59,835.00

22 Carmen motioned to purchase the New Holland T4-100 tractor and mower from AG  
23 Industrial with trade-in for the amount of \$49,923.00. Janet seconded. The Board voted  
24 unanimously in favor of the motion.  
25

- 26 **c. Consider a Recommendation to Purchase Zero Radius Mowers:** Rick commented  
27 that the Township is scheduled to replace two Z Radius Mowers. The two quotes  
28 received, including trade-in values were:

29	Conway Power Equipment	\$18,010.00
30	Power Pro Equipment	\$17,836.30

31 Carmen motioned to purchase the two Exmark Lazars from Conway, with trade-in value  
32 in the amount of \$18,010.00, despite the slightly higher price, as the existing fleet of  
33 mowers is mainly Exmark and that the Township already has all the tools to repair this  
34 brand. Janet seconded. The Board voted unanimously in favor of the motion.  
35

- 36 **d. Consider Proposal to Name a Geographic Feature in Hershey's Mill Village:** Marty  
37 discussed the proposed renaming of an unnamed area near Hershey Mill northwest East  
38 Goshen Township to "**East Goshen Barrens**". This proposal was received from the U.S.  
39 Board on Geographic Names. Janet asked if renaming this area would also change the  
40 regulation of this area. Rick said it would not. Mike commented that this type of  
41 governmental action is more "form over function", and asked what purpose it serves.  
42 Marty motioned to name this area the "**Hershey's Mill Serpentine Barrens**". Janet  
43 seconded. The Board voted unanimously in favor of the motion.  
44

45 **Any Other Matter:**

- 1 a. Carmen motioned to release escrow funds of \$24,960.00 to Renehan Building Group for  
2 portions of site preparation; erosion control; and storm water maintenance for 1662 East  
3 Boot Road. Janet seconded. The Board voted unanimously to approve the motion.  
4 b. Carmen distributed a handout entitled “**Preparation for a Pipeline Emergency in East**  
5 **Goshen Township**”.

6  
7 **Treasurer’s Report:**

8 *See attached Treasurer’s Report for April 12, 2017.* The Board reviewed the Treasurer’s Report  
9 and the current invoices. Carmen moved to graciously accept the Treasurer’s Report and the  
10 Expenditure Register Report as recommended by the Treasurer, to accept the receipts and to  
11 authorize payment of the invoices just reviewed. Mike seconded. The Board voted unanimously  
12 to approve the motion.

13  
14 **Liaison Reports:** Janet reported that there was no meeting with the Planning Commission.  
15 Carmen commented that he has emailed all of his committees. Mike reported that April 22, 2017  
16 is “Keep East Goshen Beautiful Day”. Marty pointed out that there are areas along Route 352 at  
17 Greenhill Road that need to be cleaned.

18  
19 **Correspondence, Reports of Interest:** The Board acknowledged receipt of the following:

- 20 • March 29, 2017 Letter from FEMA regarding Floodplain Ordinance  
21 • March 28, 2017 NPDES Notification for 1680 East Boot Road  
22 • March 30, 2017 Act 209 Land Use Assumption Report  
23

24 **Public Comment:** Erich Meyer commented that the Conservancy Board is holding a planting  
25 event on May 6, 2017.

26  
27 **Adjournment:**

28 There being no further business, Mike motioned to adjourn the meeting at 8:45 pm. Carmen  
29 seconded. The Board voted unanimously to adjourn.

30  
31 Respectfully submitted,  
32 *Christina Rossetti Hartnett*  
33 *Recording Secretary*  
34

35 Attachment: *Treasurer’s Report for April 12, 2017*



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**East Goshen Township  
Board of Supervisors Meeting  
1580 Paoli Pike  
Tuesday May 2, 2017- 7 pm  
Draft Minutes**

20  
21  
22  
23  
24  
25

**Present:** Chairman Marty Shane, Vice Chairman Carmen Battavio, Supervisors Janet Emanuel, Chuck Proctor, Michael Lynch, Township Manager Rick Smith, Township CFO Jon Altshul, ABC Member Erich Meyer (Conservancy Board).

**Call to Order & Pledge of Allegiance:** Marty called the meeting called to order at 7 PM and asked Cecilia Jenkins to lead the assembly in the Pledge of Allegiance.

**Moment of Silence:** Carmen asked or a moment of silence for those who have served and also lost their lives.

**Recording of Meeting:** none.

**Chairman's Report:**

- 26  
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38
- a. **Township issued the Erosion and Sedimentation Control Permit to Sunoco** Work will initially start in the Matlack Florist area, the first of six drill sites in township. A 20 inch pipe will be installed by Sept. 2017.
  - b. **Malvern Institute Zoning Hearing Board:** A public hearing on this variance request will be re-scheduled. A notice will be sent to all property owners within 1,000 feet of the property once a new date has been selected.

**Public Hearing:** none

**Emergency Services Reports:** none

**WEGO:** none

**Goshen Fire Co:** none

**Malvern Fire Co:** none

**Fire Marshall:** none

**Old Business**

1 a. **Status report on LERTA Proposal** Marty noted that WCASD has voiced concerns  
2 about the proposal and need more information, but that the Township is trying to work  
3 with the School District to implement the program. He noted that only commercial  
4 properties would be eligible for the LERTA Program.

5 Keith Dickerson, 1212 Culbertson Circle had several questions and comments about the  
6 LETRA program and worried whether the program would be viewed as a tax loop hole  
7 for businesses. He submitted written questions to the Board. Mike wondered if any of the  
8 properties were surveyed to see if there was interest among property owners about  
9 building improvements. He also asked if all buildings on the list were distressed or  
10 deteriorating.

11 Janet noted that while LERTA wasn't mentioned in the Comprehensive Plan specifically,  
12 the need to revitalize the Route 3 commercial corridor was.

13  
14 **New Business:**

15 a. **Presentation from PFM and consider borrowing for capital projects:** Chris Bamber,  
16 CFA-PFM Financial Advisors, LLC.

17 Chris noted that interest rates remain below historic averages and that the Township has  
18 a low debt load and a rapid amortization schedule, making this an excellent time for the  
19 Township to borrow for the four main capital projects, plus the sewer improvements in  
20 West Goshen.

21 Chris discussed different options for structuring the debt, including the term, wrap-  
22 around v. level debt service, and the type of bond sale (negotiated v. competitive).  
23 Agreement was reached to discuss these details again at the May 24<sup>th</sup> long-range planning  
24 session. Further agreement was reached to hold a hearing on a debt incurring perimeter  
25 ordinance at the June 6<sup>th</sup> public meeting.  
26

27 Mike asked how much grant revenue has actually been awarded. Jon responded that the  
28 figure is about \$3.6 million. Mike also raised concerns about putting soft costs for  
29 engineering Segments A & B of the trail into a long-term borrowing.

30 Dana Pizarro, a member of the Municipal Authority, commented about his concerns  
31 regarding preliminary cost estimates for the projects. West Goshen is only setting aside a  
32 10-15 % contingency, which he feels is not enough.

1 Ed McAssey, Chairman of the Municipal Authority asked whether bonds be re-paid from  
2 reserves and about the term of bonds and whether the assets' useful life will exceed the  
3 term of the bonds.

4 Mike asked what risk the borrowing entity incurs if it does not spend 85 % of the  
5 proceeds within 3 years. Helen Mountain, Bond Counsel from Lamb McErlane,  
6 explained that there must be "a reasonable expectation" at the time of sale that 85% of the  
7 proceeds will be spent within 3 years.

8 Jon noted that the Township is only borrowing for projects that will happen within the  
9 next 3.5 years, and that the costs projected in 2020 represent less than 15% of the total  
10 sale.

11 Carmen made a motion to authorize Township staff, the Township's financial advisor and  
12 the Township's bond counsel to proceed with planning a bond sale based on the latest  
13 cash flow projections and including the estimated cost of engineering for Segments A &  
14 B of the Paoli Pike Trail, by preparing a preliminary official statement and submitting it  
15 to the rating agencies and drafting an ordinance to incur debt.

16 Janet Emanuel seconded the motion. The motion passed 5-0.

17 **b. Consider request from Ron & Sheri Beltz, 1621 Williams Way for retroactive**  
18 **adjustment to their 2016 sewer bill** Carmen had concerns about setting a precedent if  
19 there is a retroactive sewer payment or adjustment and noted that the original adjustment  
20 that staff made to the bill to ignore the Q4 2015 consumption was appropriate.

21 Marty argued that the pool issue and new appliance installation create a legitimate  
22 circumstance where homeowner's sewer usage may have been less than the Q1 metered  
23 water reads.

24 Janet stated that there was no proof that they were overcharged.

25  
26 Carmen made a motion to accept the recommendations of staff against making the  
27 adjustment. Mike seconded the motion. The motion passed 4-1, with Marty opposed.  
28

29 **c. Consider comments on MS4 Plan**

30 Rick gave a status of the MS4 Plan. The MS4 Plan has a number of conditions, one of  
31 which is that the Township annually solicits public comments on the Plan. Plan includes  
32 public education and outreach, public involvement and participation program, post  
33 construction storm water management, pollution prevention and good housekeeping for  
34 municipal operation. He noted that the dam improvements will be sufficient to meet our  
35 storm water mitigation requirements over the next permit cycle.

1 Marty stated that he is in favor of a storm water management fee. Chuck also supported a  
2 storm water fee, despite concern about higher taxes

3 **d. Motion to authorize Chairman to execute Stormwater O & M agreement for 1202**  
4 **Joshua Drive**

5 Carmen made motion to authorize the Chairman to execute a storm water O&M  
6 agreement for 1202 Joshua Drive.

7 **e. Consider Tree Pruning and Removal Bids**

8 Township received the following bids for tree pruning and removal:

9 Knight Bros, INC	\$24,720.00
10 Jimmy's Tree and Landscape Cont.	\$24,920.00
11 Pro Mark Tree Service	\$30,800.00
12 GSJ Star Developers INC	\$114,000.00

13 Carmen made a motion to accept the lowest submitted bid by Knight Brothers INC., Janet  
14 second the motion. The motion passed 5-0.

15 **Any other matter:** Rick Smith provided an update on East Whiteland Township's Land Use  
16 Assumption Report.

17 Marty noted that he has not received any report backs from ABC's.

18 **Approval of Minutes**

19 Carmen made a motion to accept the April 4, 2017 minutes as amended. Janet seconded. The  
20 motion passed 5-0.

21 **Treasurer's Report- April 27, 2017:**

22 Carmen moved to graciously accept the Treasurer's Report and the Expenditure Register Report  
23 as recommended by the Treasurer, to accept the receipts and to authorize payment of the invoices  
24 just reviewed. Michael seconded the motion. The motion passed unanimously.

25 **Liaison Reports:**

26 Janet: Planning Commission meets 5/3 and she does not have an update

27 Carmen: Park and Rec Meeting on 5/4, minutes sent electronically

28 Mike: Keep East Goshen beautiful day was successful. For the Conservancy Board, wood chips  
29 were spread and a planting is scheduled for Saturday.

30 **Correspondence, Reports of Interest**

- 1 a. **The Board acknowledged the April 13, 2017- letter from Representative Carolyn**  
2 **Comitta**

3 **Public Comment—Hearing of Residents:**

4 *Brian Sweet, 646 Meadow Drive* represented Fair Districts PA, a coalition that represents voters  
5 who are in favor of re-districting. He asked the Township to adopt a resolution about moving  
6 authority for re-districting out of the General Assembly and into the hands of a non-partisan  
7 commission. He asked that the issue be put on the agenda for a future BOS meeting.

8 Carmen suggested that the matter be put on a future agenda.

9 **Adjournment:**

10 Carmen made a motion to adjourn at 9:20. Janet seconded. The motioned passed unanimously.

11 *Respectfully submitted,*

12 *Cecilia Jenkins, Recording Secretary*

13  
14 Attached: April 27, 2017 Treasurer's Report  
15

April 27, 2017

**TREASURER'S REPORT  
2017 RECEIPTS AND BILLS**

**GENERAL FUND**

Real Estate Tax	\$9,015.92	Accounts Payable	\$145,596.86
Earned Income Tax	\$110,600.00	<u>Electronic Pmts:</u>	
Local Service Tax	\$4,600.00	Credit Card	\$3,779.75
Transfer Tax	\$516,170.61	Postage	\$0.00
<i>General Fund Interest Earned</i>	\$0.00	Debt Service	\$0.00
Total Other Revenue	\$433,591.45	Payroll	\$107,445.59
Total Receipts:	<u>\$1,073,977.98</u>	Total Expenditures:	<u>\$256,822.20</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	\$38,284.83
<i>Interest Earned</i>	\$0.00	Credit Card	
Total Sinking Fund:	<u>\$0.00</u>	Total Expenditures:	<u>\$38,284.83</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	\$200,070.15	Accounts Payable	\$242,467.32
<i>Interest Earned</i>	\$0.00	Debt Service	\$0.00
Total Sewer:	<u>\$200,070.15</u>	Credit Card	\$1,600.68
		Total Expenditures:	<u>\$244,068.00</u>

**REFUSE FUND**

Receipts	\$55,507.71		
<i>Interest Earned</i>	\$0.00		
Total Refuse:	<u>\$55,507.71</u>	Expenditures:	<u>\$12,600.71</u>

**SEWER SINKING FUND**

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

May 18, 2017

**TREASURER'S REPORT  
2017 RECEIPTS AND BILLS**

**GENERAL FUND**

Real Estate Tax	\$26,871.10
Earned Income Tax	\$947,364.11
Local Service Tax	\$58,190.92
Transfer Tax	\$47,156.36
General Fund Interest Earned	\$2,515.13
Total Other Revenue	\$167,591.18
<b>Total Receipts:</b>	<b>\$1,249,688.80</b>

Accounts Payable	\$497,598.22
<u>Electronic Pmts:</u>	
Credit Card	\$0.00
Postage	\$1,000.00
Debt Service	\$11,287.49
Payroll	\$156,427.67
<b>Total Expenditures:</b>	<b>\$666,313.38</b>

**STATE LIQUID FUELS FUND**

Receipts	\$0.00
Interest Earned	\$1.35
<b>Total State Liquid Fuels:</b>	<b>\$1.35</b>

Expenditures:	<b>\$0.00</b>
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**SINKING FUND**

Receipts	\$0.00
Interest Earned	\$1,210.01
<b>Total Sinking Fund:</b>	<b>\$1,210.01</b>

Accounts Payable	\$97,762.04
Credit Card	
<b>Total Expenditures:</b>	<b>\$97,762.04</b>

**TRANSPORTATION FUND**

Receipts	\$0.00
Interest Earned	\$568.02
<b>Total Sinking Fund:</b>	<b>\$568.02</b>

Expenditures:	<b>\$0.00</b>
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**SEWER OPERATING FUND**

Receipts	\$269,483.05
Interest Earned	\$70.57
<b>Total Sewer:</b>	<b>\$269,553.62</b>

Accounts Payable	\$28,305.00
Debt Service	\$30,275.50
Credit Card	\$0.00
<b>Total Expenditures:</b>	<b>\$58,580.50</b>

**REFUSE FUND**

Receipts	\$67,030.87
Interest Earned	\$11.86
<b>Total Refuse:</b>	<b>\$67,042.73</b>

Expenditures:	<b>\$82,638.24</b>
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**SEWER SINKING FUND**

Receipts	\$0.00
Interest Earned	\$267.57
<b>Total Sewer Sinking Fund:</b>	<b>\$267.57</b>

Expenditures:	<b>\$0.00</b>
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**OPERATING RESERVE FUND**

Receipts	\$0.00
Interest Earned	\$392.07
<b>Total Operating Reserve Fund:</b>	<b>\$392.07</b>

Expenditures:	<b>\$0.00</b>
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**Events Fund**

Receipts	\$0.00
Interest Earned	\$1.34
<b>Total Events Fund:</b>	<b>\$1.34</b>

Expenditures:	<b>\$0.00</b>
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**EAST GOSHEN TOWNSHIP  
MEMORANDUM**

---

**TO:** BOARD OF SUPERVISORS  
**FROM:** BRIAN MCCOOL  
**SUBJECT:** PROPOSED PAYMENTS OF BILLS  
**DATE:** 05-18-2017

---

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.

Please note that the Treasurer's Report contains three weeks of receipts and expenses.

General Fund expenses include \$276,152 for May's contribution to WEGO, \$33,178 for health insurance and \$22,878 for asphalt.

General Fund revenues include franchise fees from Comcast, \$66,353 and Verizon, \$53,748. Transfer Tax revenue was \$47,156 reflecting strong April sales of residential properties under \$500,000. Earned Income Tax revenue, \$947,364, is also well above average but normal for this time of year because receipts are still being collected for 2016 as well as for the 1<sup>st</sup> quarter of 2017.

Sinking Fund expenses include \$24,815 for professional services for the Paoli Pike Trail, \$18,010 for Ex-mark mowers, \$17,425 for engineering services for the dams, \$16,295 for the new fire alarm system, \$14,843 for engineering for the Paoli Pike Corridor and \$14,762 for engineering for the playground.

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  
May 31, 2017

**GENERAL FUND:**

Interest payment	Principal payment	Loan Description	Original loan amount	Remaining Principal	Retirement Date
\$8,691.83	\$0	Multi purpose 9 projects	\$5,500,000	\$2,420,000	2023
\$2,287.13	\$0	Applebrook Park	\$3,000,000	\$676,000	2019
\$308.53	\$0	Spray Irrigation	\$287,000	\$89,000	2021

**SEWER FUND:**

Interest payment	Principal payment	Loan Description	Original loan amount	Remaining Principal	Retirement Date
\$681.93	\$0	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 05/03/17

Expenditures Register  
GL-1705-57935

PAGE 1

MARP05 run by BARBARA 10 : 07 AM

Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
01		GENERAL FUND								
1471				WESTTOWN-EAST GOSHEN POLICE						
	51051	1	01410 5300	POLICE GEN.EXPENSE	050117	05/03/17	05/01/17	05/03/17	13229 p	276,151.92
				MAY 2017 CONTRIBUTION						
										276,151.92

276,151.92  
1 Prepays, totaling 276,151.92  
0 Printed, totaling 0.00

FUND SUMMARY

Fund	Bank Account	Amount	Description
01	01	276,151.92	GENERAL FUND
		276,151.92	

PERIOD SUMMARY

Period	Amount
1705	276,151.92
	276,151.92

Report Date 05/03/17

Expenditures Register  
GL-1705-57936

PAGE 1

MARP05 run by BARBARA 10 : 38 AM

Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
01		GENERAL FUND								
1022				PATTERSON, MICHAEL J.						
	51052	1	01454 3740	EQUIPMENT MAINT. & REPAIR MATERIALS FOR DUMPSTER AREA GATES	050317-1	05/03/17	05/03/17	05/03/17	13275	1,950.00
										1,950.00
										1,950.00
										1,950.00
1 Printed, totaling										1,950.00

FUND SUMMARY

Fund	Bank Account	Amount	Description
01	01	1,950.00	GENERAL FUND
		-----	
		1,950.00	

PERIOD SUMMARY

Period	Amount
1705	1,950.00
-----	
	1,950.00

Report Date 05/05/17

Expenditures Register  
GL-1705-57961

MARP05 run by BARBARA 10 : 04 AM

Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
01		GENERAL FUND								
67	51057	1	01452 3505	APPLEBROOK GOLF CLUB GOLF DAY - APPLEBROOK MAY 8TH GOLF OUTING	050417	05/05/17	05/05/17	05/05/17	13280	130.00
<i>See attached - voided</i>										130.00
3613	51058	1	01486 1560	DELAWARE VALLEY HEALTH TRUST HEALTH, ACCID. & LIFE MAY 2017 PREMIUM MED & RX	12876	05/05/17	05/05/17	05/05/17	13281	36,292.51
	51058	2	01213 1000	DENTAL INSURANCE W/H MAY 2017 PREMIUM DENTAL	12876	05/05/17	05/05/17	05/05/17	13281	885.94
										37,178.45
3334	51059	1	01486 1560	NATIONWIDE EMPLOYEE BENEFITS HEALTH, ACCID. & LIFE APRIL 2017 PREMIUM	041717	05/05/17	05/05/17	05/05/17	13282	3,747.73
	51059	2	01213 1010	VOL. LIFE INSURANCE W/H APRIL 2017 PREMIUM	041717	05/05/17	05/05/17	05/05/17	13282	145.40
										3,893.13
2278	51060	1	01454 3723	TOP C.R.O.P.S. BALL FIELDS TURF CARE 2017 PROGRAM	111	05/05/17	05/05/17	05/05/17	13283	1,200.00
	51061	1	01454 3710	LANDSCAPING WEED CONTROL - EGT PARK PATHS	113	05/05/17	05/05/17	05/05/17	13283	1,900.00
	51062	1	01409 3740	TWP. BLDG. - MAINT & REPAIRS TURF CARE - 2017 PROGRAM	112	05/05/17	05/05/17	05/05/17	13283	495.00
										3,595.00
										44,796.58
4 Printed, totaling										44,796.58

FUND SUMMARY

Fund	Bank Account	Amount	Description
01	01	44,796.58	GENERAL FUND
		44,796.58	

PERIOD SUMMARY

Period	Amount	
1705	44,796.58	
		44,796.58

Report Date 05/05/17

Expenditures Register  
GL-1705-57970

PAGE 1

MARP05 run by BARBARA 1 : 01 PM

Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
01		GENERAL FUND								
67	51065	1	01452 3505	APPLEBROOK GOLF CLUB GOLF DAY - APPLEBROOK VOID CK. 13280 - EVENT CANCELLED	050417-V	05/05/17	05/05/17	05/05/17	13280 p	-130.00
										-130.00
										-130.00
										-130.00
										1 Prepaids, totaling -130.00
										0 Printed, totaling 0.00

FUND SUMMARY

Fund	Bank Account	Amount	Description
01	01	-130.00	GENERAL FUND
		-130.00	

PERIOD SUMMARY

Period	Amount
1705	-130.00
	-130.00



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01	GENERAL FUND									
3140				ACE DISPOSAL CORP						
	51069	1	01438 2450	MATERIALS & SUPPLIES-HIGHWAYS PORTABLE TOILETS 4/11 & 5/10/17	117040	05/09/17	05/09/17	05/09/17	13288	140.00
										140.00
1657				AQUA PA						
	51072	1	01409 3605	PW BLDG - FUEL, LIGHT, SEWER & WATER 000496917 0309798 3/22-4/20/17 PW	042417 PW	05/09/17	05/09/17	05/09/17	13289	198.69
	51073	1	01409 3600	TWP. BLDG. - FUEL, LIGHT, WATER 000309828 0309828 3/22-4/20/17 TB	042417 TB	05/09/17	05/09/17	05/09/17	13289	119.90
	51074	1	01409 3600	TWP. BLDG. - FUEL, LIGHT, WATER 000309820 0309820 3/22-4/20/17 FR	042417 FR	05/09/17	05/09/17	05/09/17	13289	192.00
										510.59
102				B&D COMPUTER SOLUTIONS						
	51077	1	01401 3120	CONSULTING SERVICES APRIL 2017	00003096	05/09/17	05/09/17	05/09/17	13290	2,000.00
	51077	2	01401 3120	CONSULTING SERVICES RIGHT TO KNOW	00003096	05/09/17	05/09/17	05/09/17	13290	150.00
										2,150.00
3117				BETTE'S BOUNCES						
	51078	1	01452 3210	FARMERS MARKET EXPENSE INFLATABLE AMUSEMENTS 5/11 FARMER'S MARKET - BALANCE DUE	38657-F	05/09/17	05/09/17	05/09/17	13291	259.50
	51079	1	01452 3204	COMMUNITY DAY INFLATABLE AMUSEMNTS & GAMES - 6/3 50% DEPOSIT	38727-D	05/09/17	05/09/17	05/09/17	13291	2,404.40
										2,663.90
3320				BLOOMFIELD, ROBERT						
	51080	1	01367 3020	TRIPS REFUND FOR 2-ANNAPOLIS TRIP UNABLE TO ATTEND	050417	05/09/17	05/09/17	05/09/17	13292	90.00
										90.00
3840				BLUES BROTHERHOOD, THE						
	51083	1	01452 3204	COMMUNITY DAY 50% DEPOSIT BICENTENIAL PERFORMANC	050817	05/09/17	05/09/17	05/09/17	13293	2,500.00
										2,500.00

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2675				CANDLESTICK COMMUNICATIONS						
	51085	1	01401 3210	COMMUNICATION EXPENSE REPAIR PHONE DISPLAY EXT.3405	T1704191415	05/09/17	05/09/17	05/09/17	13294	180.00
										180.00
3598				CEDAR HOLLOW RECYCLING						
	51086	1	01438 2450	MATERIALS & SUPPLIES-HIGHWAYS 98.10 TONS OVERSIZED MATERIAL	00012325	05/09/17	05/09/17	05/09/17	13295	981.00
	51086	2	01438 2450	MATERIALS & SUPPLIES-HIGHWAYS 11.04 TONS PLAIN CONCRETE	00012325	05/09/17	05/09/17	05/09/17	13295	55.20
	51087	1	01438 2450	MATERIALS & SUPPLIES-HIGHWAYS 3.19 TONS BLACKTOP	00012326	05/09/17	05/09/17	05/09/17	13295	23.93
										1,060.13
3488				CINTAS CORPORATION #287						
	51088	1	01409 3740	TWP. BLDG. - MAINT & REPAIRS WEEK END 4/12/17 CLEAN MATS	287722628	05/09/17	05/09/17	05/09/17	13296	74.75
	51088	2	01487 1910	UNIFORMS WEEK END 4/12/17 CLEAN UNIFORMS	287722628	05/09/17	05/09/17	05/09/17	13296	379.73
	51089	1	01409 3740	TWP. BLDG. - MAINT & REPAIRS WEEK END 4/19/17 CLEAN MATS	287726110	05/09/17	05/09/17	05/09/17	13296	74.75
	51089	2	01487 1910	UNIFORMS WEEK END 4/19/17 CLEAN UNIFORMS	287726110	05/09/17	05/09/17	05/09/17	13296	379.73
	51090	1	01409 3740	TWP. BLDG. - MAINT & REPAIRS WEEK END 4/26/17 CLEAN MATS	287729584	05/09/17	05/09/17	05/09/17	13296	74.75
	51090	2	01487 1910	UNIFORMS WEEK END 4/26/17 CLEAN UNIFORMS	287729584	05/09/17	05/09/17	05/09/17	13296	379.73
	51091	1	01487 1910	UNIFORMS WATERPROOF STEEL TOED BOOTS	287729585	05/09/17	05/09/17	05/09/17	13296	365.48
										1,728.92
296				COMCAST 8499-10-109-0028306						
	51092	1	01401 3210	COMMUNICATION EXPENSE 0028306 MAY 2017	042217	05/09/17	05/09/17	05/09/17	13297	70.00
										70.00
317				CONTRACTOR'S CHOICE						
	51093	1	01454 3740	EQUIPMENT MAINT. & REPAIR ORANGE SAFETY FENCE	00210882	05/09/17	05/09/17	05/09/17	13298	88.04
	51094	1	01437 2460	GENERAL EXPENSE - SHOP CHISELS	00210978	05/09/17	05/09/17	05/09/17	13298	71.14
										159.18



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473				FASTSIGNS						
	51095	1	01430 2330	VEHICLE MAINT AND REPAIR NAME PLATES FOR PARTS IN PUBLIC WKS	368-47725	05/09/17	05/09/17	05/09/17	13299	255.33
										255.33
551				GOLDEN EQUIPMENT COMPANY						
	51096	1	01430 2330	VEHICLE MAINT AND REPAIR ACTUATOR THROT	17-40982	05/09/17	05/09/17	05/09/17	13300	422.84
										422.84
553				GORDON, MARK A.						
	51097	1	01401 3300	AUTO ALLOWANCE MILEAGE TO PSATS-167 MILES @ .535	042717	05/09/17	05/09/17	05/09/17	13301	89.35
	51097	2	01401 3070	PSATS EXPENSE TOLLS TO PSATS CONVENTION	042717	05/09/17	05/09/17	05/09/17	13301	8.16
										97.51
3131				GREAT AMERICA FINANCIAL SERVICES						
	51098	1	01401 3840	RENTAL OF EQUIP. -OFFICE LANIER MP C5503 COPIER - MAY 2017	20544876	05/09/17	05/09/17	05/09/17	13302	305.00
										305.00
594				HAMMOND & MCCLOSKEY INC.						
	51100	1	01409 3740	TWP. BLDG. - MAINT & REPAIRS TEST BLACKFLOW - BLACKSMITH SHOP	8176	05/09/17	05/09/17	05/09/17	13303	110.00
										110.00
2717				HIGGINS & SONS INC., CHARLES A.						
	51099	1	01433 2450	MATERIALS & SUPPLIES - SIGNS TRAF.LIGHT REPAIR-STRASBURG & ELLIS	44366	05/09/17	05/09/17	05/09/17	13304	195.00
										195.00
3297				HOWLEY, DAVIS JAMESON						
	51134	1	01452 3210	FARMERS MARKET EXPENSE PERFORMANCE 5/11/17 FARMER'S MKT.	401	05/09/17	05/09/17	05/09/17	13305	350.00
										350.00
765				LENNI ELECTRIC CORPORATION						
	51102	1	01434 3610	STREET LIGHTING STREET LIGHT LED WITH SHIELD	170416	05/09/17	05/09/17	05/09/17	13306	652.70
	51103	1	01434 3610	STREET LIGHTING STREET LIGHT CONVERSIONS	170415	05/09/17	05/09/17	05/09/17	13306	1,240.00
										1,892.70

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01	GENERAL FUND									
2861				LITTLE INC., ROBERT E.						
	51104	1	01430 2330	VEHICLE MAINT AND REPAIR JDC FENDER & PIN	041317	05/09/17	05/09/17	05/09/17	13307	77.26
										77.26
1817				LOWES BUSINESS ACCOUNT/GECF						
	51105	1	01433 2450	MATERIALS & SUPPLIES - SIGNS TREATED LUMBER #2 GRADE	041717	05/09/17	05/09/17	05/09/17	13308	758.28
	51105	2	01437 2460	GENERAL EXPENSE - SHOP FLEX BITS	041717	05/09/17	05/09/17	05/09/17	13308	31.78
	51105	3	01454 3740	EQUIPMENT MAINT. & REPAIR TREATED LUMBER FOR PICNIC TABLES	041717	05/09/17	05/09/17	05/09/17	13308	2,292.25
										3,082.31
1641				NAPA AUTO PARTS						
	51108	1	01430 2330	VEHICLE MAINT AND REPAIR OIL & AIR FILTERS	2-698391	05/09/17	05/09/17	05/09/17	13309	65.47
	51109	1	01430 2330	VEHICLE MAINT AND REPAIR CLIPS	2-697982	05/09/17	05/09/17	05/09/17	13309	4.11
	51110	1	01430 2330	VEHICLE MAINT AND REPAIR ANTENNAS	2-698105	05/09/17	05/09/17	05/09/17	13309	68.94
	51111	1	01430 2330	VEHICLE MAINT AND REPAIR CLIPS	2-697983	05/09/17	05/09/17	05/09/17	13309	8.22
										146.74
3828				NORMAN MACHINE TOOL LTD						
	51112	1	01430 2330	VEHICLE MAINT AND REPAIR SHEAR TABLE W/MITER FENCE, PUNCH GAUGING TABLE & 12" BRAKE DIES	111104	05/09/17	05/09/17	05/09/17	13310	2,178.75
										2,178.75
1554				OFFICE DEPOT						
	51113	1	01401 2100	MATERIALS & SUPPLIES LEGAL FOLDERS	920773747001	05/09/17	05/09/17	05/09/17	13311	34.48
	51114	1	01401 2100	MATERIALS & SUPPLIES TAB INSERTS & TONER	921441488001	05/09/17	05/09/17	05/09/17	13311	67.89
	51115	1	01401 2100	MATERIALS & SUPPLIES POST-IT ARROWS	919667493001	05/09/17	05/09/17	05/09/17	13311	15.96
	51116	1	01401 2100	MATERIALS & SUPPLIES INITIAL ARROW TAGS	919667718001	05/09/17	05/09/17	05/09/17	13311	4.49
										122.82

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2592				PECO - 45951-30004						
	51117	1	01454 3600	UTILITIES	042417	05/09/17	05/09/17	05/09/17	13312	270.95
				45951-30004 3/22-4/20/17 RESTROOMS						
										270.95
1785				PENNSYLVANIA STATE POLICE						
	51118	1	01401 3000	GENERAL EXPENSE	040417	05/09/17	05/09/17	05/09/17	13313	8.00
				BACKGRND CHECK. R17730872 KAUFFMAN						
	51118	2	01401 3000	GENERAL EXPENSE	040417	05/09/17	05/09/17	05/09/17	13313	8.00
				BACKGRND CHECK. R17730941 MACK						
	51118	3	01401 3000	GENERAL EXPENSE	040417	05/09/17	05/09/17	05/09/17	13313	8.00
				BACKGRND CHECK. R17731002 COCHRAN						
	51118	4	01401 3000	GENERAL EXPENSE	040417	05/09/17	05/09/17	05/09/17	13313	8.00
				BACKGRND CHECK. R17731069 PEARSON						
	51118	5	01401 3000	GENERAL EXPENSE	040417	05/09/17	05/09/17	05/09/17	13313	8.00
				BACKGRND CHECK R17731178 BIRD-KELLY						
	51118	6	01401 3000	GENERAL EXPENSE	040417	05/09/17	05/09/17	05/09/17	13313	8.00
				BACKGRND CHECK R17731342 DANIELS						
	51118	7	01401 3000	GENERAL EXPENSE	040417	05/09/17	05/09/17	05/09/17	13313	8.00
				BACKGRND CHECK R17731747 ABOHARP						
	51118	8	01401 3000	GENERAL EXPENSE	040417	05/09/17	05/09/17	05/09/17	13313	8.00
				BACKGRND CHECK R17731807 O'DONNELL						
	51118	9	01401 3000	GENERAL EXPENSE	040417	05/09/17	05/09/17	05/09/17	13313	8.00
				BACKGRND CHECK R17731886 BROADBENT						
	51118	10	01401 3000	GENERAL EXPENSE	040417	05/09/17	05/09/17	05/09/17	13313	8.00
				BACKGRND CHECK R17731944 KOPECKI						
	51118	11	01401 3000	GENERAL EXPENSE	040417	05/09/17	05/09/17	05/09/17	13313	8.00
				BACKGRND CHECK R17732008 MAHLERT						
	51118	12	01401 3000	GENERAL EXPENSE	040417	05/09/17	05/09/17	05/09/17	13313	8.00
				BACKGRND CHECK R17732093 CUADRADO						
	51118	13	01401 3000	GENERAL EXPENSE	040417	05/09/17	05/09/17	05/09/17	13313	8.00
				BACKGRND CHECK R17732153 EVANS						
	51118	14	01401 3000	GENERAL EXPENSE	040417	05/09/17	05/09/17	05/09/17	13313	8.00
				BACKGRND CHCK R17833556 SHACKETT,L						
	51118	15	01401 3000	GENERAL EXPENSE	040417	05/09/17	05/09/17	05/09/17	13313	8.00
				BACKGRND CHCK R17833717 SHACKETT,B						
	51118	16	01401 3000	GENERAL EXPENSE	040417	05/09/17	05/09/17	05/09/17	13313	8.00
				BACKGRND CHCK R17833755 SCHENK						
	51118	17	01401 3000	GENERAL EXPENSE	040417	05/09/17	05/09/17	05/09/17	13313	8.00
				BACKGRND CHCK R17833815 WARD						
	51118	18	01401 3000	GENERAL EXPENSE	040417	05/09/17	05/09/17	05/09/17	13313	8.00
				BACKGRND CHCK R17833907 MORGAN						
	51118	19	01401 3000	GENERAL EXPENSE	040417	05/09/17	05/09/17	05/09/17	13313	8.00
				BACKGRND CHCK R17834038 MCCRAE,AUS						
	51118	20	01401 3000	GENERAL EXPENSE	040417	05/09/17	05/09/17	05/09/17	13313	8.00
				BACKGRND CHCK R17834168 MCCRAE,ALEX						
	51118	21	01452 2025	SUMMER PROGRAM GENERAL EXPENSE	040417	05/09/17	05/09/17	05/09/17	13313	8.00
				BACKGRND CHCK R17738382 FLEMING						
	51118	22	01452 2025	SUMMER PROGRAM GENERAL EXPENSE	040417	05/09/17	05/09/17	05/09/17	13313	8.00
				BACKGRND CHCK R17738447 BECKER						

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01	GENERAL FUND									
1785	PENNSYLVANIA STATE POLICE									
	51118	23	01452 2025	SUMMER PROGRAM GENERAL EXPENSE BACKGRND CHCK R17738524 DELANEY	040417	05/09/17	05/09/17	05/09/17	13313	8.00
	51118	24	01452 2025	SUMMER PROGRAM GENERAL EXPENSE BACKGRND CHCK R17738591 DAVIES	040417	05/09/17	05/09/17	05/09/17	13313	8.00
	51118	25	01452 2025	SUMMER PROGRAM GENERAL EXPENSE BACKGRND CHCK R17740553 BASVAPATRI	040417	05/09/17	05/09/17	05/09/17	13313	8.00
	51118	26	01452 2025	SUMMER PROGRAM GENERAL EXPENSE BACKGRND CHCK R17787030 BURGOS	040417	05/09/17	05/09/17	05/09/17	13313	8.00
										208.00
1065	PETTY CASH									
	51119	1	01401 2100	MATERIALS & SUPPLIES FAST SIGNS - PLAQUE FOR V.DIMARTINI	050517		05/09/17	05/09/17	13314	25.00
	51119	2	01401 2100	MATERIALS & SUPPLIES AC MOORE - POSTER BOARD	050517		05/09/17	05/09/17	13314	7.00
	51119	3	01401 2100	MATERIALS & SUPPLIES PAPER TOWELS - KITCHEN	050517		05/09/17	05/09/17	13314	12.99
	51119	4	01401 3000	GENERAL EXPENSE DUNKIN DONUTS PLANNING SESSION 1/7	050517		05/09/17	05/09/17	13314	75.70
	51119	5	01401 3000	GENERAL EXPENSE BURGER KING - LUNCH FOR GOV.AWARD ATTENDEES	050517		05/09/17	05/09/17	13314	22.43
	51119	6	01401 3250	POSTAGE W.C. POST OFFICE - STAMPS	050517		05/09/17	05/09/17	13314	49.00
	51119	7	01401 3300	AUTO ALLOWANCE MILEAGE- LYNN L. FT.WASHINGTON TRIP	050517		05/09/17	05/09/17	13314	39.20
	51119	8	01452 3601	MISCELLANEOUS EVENTS GIANT - SUPPLIES EG BEAUTIFUL DAY	050517		05/09/17	05/09/17	13314	16.77
	51119	9	01454 3740	EQUIPMENT MAINT. & REPAIR SMART CENTS CLEANERS - CLEAN PARK FLAG	050517		05/09/17	05/09/17	13314	20.00
										268.09
2342	POWERPRO EQUIPMENT									
	51120	1	01438 2450	MATERIALS & SUPPLIES-HIGHWAYS 2 CASES KEYSTONE 3 & LEHIGH W 3	2C100947	05/09/17	05/09/17	05/09/17	13315	65.60
										65.60
3841	SCHMID, HILLARY									
	51121	1	01367 3100	SUMMER PROGRAM REFUND RE: SUMMER PROGRAM OVERPYMT.	050517	05/09/17	05/09/17	05/09/17	13316	30.00
										30.00

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01		GENERAL FUND								
3750				SIMONE COLLINS						
	51123	1	01454 3718	MILLTOWN DAM	12346	05/09/17	05/09/17	05/09/17	13317	785.00
				PROF.SERVICE MARCH 2017 MILLTOWN DAM GRANTS						
										785.00
2157				SMITH, SUSAN						
	51122	1	01437 2460	GENERAL EXPENSE - SHOP	050317	05/09/17	05/09/17	05/09/17	13318	143.67
				REIMBURSEMT FOR OTTERBOX PURCHASES						
										143.67
1896				SPRINGER BROTHERS INC						
	51124	1	01409 3745	PW BUILDING - MAINT REPAIRS	16017	05/09/17	05/09/17	05/09/17	13319	382.50
				REPAIR WAREHOUSE ROOF LEAK						
										382.50
3842				STACEY AUTOMOTIVE						
	51125	1	01430 2330	VEHICLE MAINT AND REPAIR	041317	05/09/17	05/09/17	05/09/17	13320	1,500.00
				SAND BLAST 18' TRAILER						
										1,500.00
2813				TELTHORSTER, RUBY						
	51126	1	01452 3711	PILATES	042617	05/09/17	05/09/17	05/09/17	13321	323.00
				SESSION II-LATE SPRING INSTRUCTION						
										323.00
2020				TOMARK SPORTS						
	51127	1	01454 3723	BALL FIELDS	98933748	05/09/17	05/09/17	05/09/17	13322	839.98
				SOFTTOUCH BASES						
										839.98
2933				TRANS-FLEET CONCRETE						
	51128	1	01438 2450	MATERIALS & SUPPLIES-HIGHWAYS	143435	05/09/17	05/09/17	05/09/17	13323	1,180.00
				10 CYDS 3500 AIR CONCRETE						
										1,180.00

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1353				TRAVELERS						
	51129	1	01486 3500	INSURANCE COVERAGE -PREM. POL.# 0106098531 FIDICIARY INSURANC 4/20/17	050117	05/09/17	05/09/17	05/09/17	13324	2,450.00
										2,450.00
2273				VERIZON - 0527						
	51130	1	01409 3605	PW BLDG - FUEL,LIGHT,SEWER & WATER APRIL 15 - MAY 14, 2017	041517-0527	05/09/17	05/09/17	05/09/17	13325	191.16
										191.16
2942				VERIZON WIRELESS 16809-00001						
	51132	1	01401 3210	COMMUNICATION EXPENSE MARCH 21 - APRIL 20, 2017	9784275160	05/09/17	05/09/17	05/09/17	13326	680.08
										680.08
3791				VERIZON WIRELESS 16809-00002						
	51133	1	01401 3210	COMMUNICATION EXPENSE MARCH 21 - APRIL 20, 2017	9784275161	05/09/17	05/09/17	05/09/17	13327	137.60
										137.60
2868				VERIZON-1420						
	51131	1	01409 3840	DISTRICT COURT EXPENSES APRIL 16 - MAY 15, 2017	041617-1420	05/09/17	05/09/17	05/09/17	13328	81.46
										81.46

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03		SINKING FUND								
3551				MCMAHON ASSOCIATES INC.						
	51106	1	03460 7406	PAOLI PK. TRAIL - SEGMENT F PROF.SERV. 2/25-3/31/17 SEGMENT F PAOLI PIKE TRAIL	153030	05/09/17	05/09/17	05/09/17	1090	930.00
	51106	2	03460 7407	PAOLI PK. TRAIL - SEGMENT G PROF.SERV. 2/25-3/31/17 SEGMENT G PAOLI PIKE TRAIL	153030	05/09/17	05/09/17	05/09/17	1090	930.00
	51107	1	03460 7403	PAOLI PK. TRAIL - SEGMENT C PROF.SERV. 2/25-3/31/17 SEGMENT C PAOLI PIKE TRAIL	152962	05/09/17	05/09/17	05/09/17	1090	22,955.39
										24,815.39

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05				SEWER OPERATING						
2918				ALS ENVIRONMENTAL						
	51071	1	05422 4500	R.C. STP-CONTRACTED SERV. LAB TESTING RCSTP 3/28-4/4/17	40-2149646	05/09/17	05/09/17	05/09/17	2897	138.00
										138.00
1658				AQUA PA						
	51075	1	05420 3602	C.C. COLLECTION -UTILITIES 000300141 0300141 3/22-4/20/17 GH	042417 GH	05/09/17	05/09/17	05/09/17	2898	41.00
	51076	1	05420 3602	C.C. COLLECTION -UTILITIES 000363541 0357724 3/22-4/20/17 BK	042417 BK	05/09/17	05/09/17	05/09/17	2898	16.00
										57.00
151				BLOSENSKI DISPOSAL CO, CHARLES						
	51081	1	05422 4502	R.C. SLUDGE-LAND CHESTER SWITCH 20YDS WITH LINER 4/17	15068	05/09/17	05/09/17	05/09/17	2899	181.00
	51082	1	05422 4502	R.C. SLUDGE-LAND CHESTER SWITCH 20YDS WITH LINER 4/03	15066	05/09/17	05/09/17	05/09/17	2899	181.00
	51082	2	05422 4502	R.C. SLUDGE-LAND CHESTER SWITCH 20YDS WITH LINER 4/10	15067	05/09/17	05/09/17	05/09/17	2899	181.00
										543.00
241				C.C. SOLID WASTE AUTHORITY						
	51084	2	05422 4502	R.C. SLUDGE-LAND CHESTER WEEK 4/10/17 - 4/15/17	46968	05/09/17	05/09/17	05/09/17	2900	621.76
										621.76
594				HAMMOND & MCCLOSKEY INC.						
	51101	1	05420 3702	C.C. COLLEC.-MAINT.& REPR. FURNISH & INSTALL NEW ZONE-TYPE BACKFLOW PREVENTER	8173	05/09/17	05/09/17	05/09/17	2901	497.29
										497.29



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06		REFUSE								
2762	51070	1	06427 4500	AJB A.J. BLOSENSKI INC. CONTRACTED SERV. RESIDENTIAL PICK-UP MAY 2017	75100142	05/09/17	05/09/17	05/09/17	512	57,910.03
										57,910.03
241	51084	1	06427 4502	C.C. SOLID WASTE AUTHORITY LANDFILL FEES WEEK 4/10/17 - 4/15/17	46968	05/09/17	05/09/17	05/09/17	513	5,578.00
										5,578.00
										120,186.54
										49 Printed, totaling 120,186.54

FUND SUMMARY

Fund	Bank Account	Amount	Description
01	01	30,026.07	GENERAL FUND
03	03	24,815.39	SINKING FUND
05	05	1,857.05	SEWER OPERATING
06	06	63,488.03	REFUSE
		-----	
		120,186.54	

PERIOD SUMMARY

Period	Amount
1705	120,186.54
	-----
	120,186.54

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01	GENERAL FUND									
3313				21ST CENT.MEDIA NEWS #608071						
	51150	1	01452 3210	FARMERS MARKET EXPENSE	1317291	05/16/17		05/16/17		250.00
				FARMER'S MARKET AD						
										250.00
68				AMS APPLIED MICRO SYSTEMS LTD.						
	51152	1	01401 3120	CONSULTING SERVICES	63369	05/16/17		05/16/17		1,097.00
				APRIL 2017						
	51152	2	01414 5001	ZONING IT CONSULTING	63369	05/16/17		05/16/17		28.00
				APRIL 2017 - GEO PLAN						
										1,125.00
1657				AQUA PA						
	51153	1	01411 3630	HYDRANT & WATER SERVICE	040317 HY13	05/16/17		05/16/17		858.00
				310033 706109 12/30/16-3/31/17 HY13						
	51154	1	01411 3630	HYDRANT & WATER SERVICE	040317 HM34	05/16/17		05/16/17		2,575.50
				348603 348603 12/30/16-3/31/17 HM34						
	51155	1	01411 3630	HYDRANT & WATER SERVICE	050117 HY6	05/16/17		05/16/17		137.52
				000309987 0309987 03/31-4/28/17 HY6						
	51156	1	01411 3630	HYDRANT & WATER SERVICE	050117 279	05/16/17		05/16/17		4,696.50
				000310033 0310033 03/31-4/28/17 186						
	51156	2	01411 3631	HYDRANTS - RECHARGE EXPENSE	050117 279	05/16/17		05/16/17		2,348.25
				000310033 0310033 03/31-4/28/17 93						
	51157	1	01409 3600	TWP. BLDG. - FUEL, LIGHT, WATER	042717 BS	05/16/17		05/16/17		17.00
				000309801 0309801 03/27-4/25/17 BS						
										10,632.77
2898				AQUASCAPES UNLIMITED						
	51161	1	01454 3711	POND TREATMENT	1827	05/16/17		05/16/17		1,605.00
				POND SERVICE 4/19/17 PIN OAK, MARY DELL, UPPER BOW TREE & BOW TREE1						
										1,605.00
82				ASSOCIATED TRUCK PARTS						
	51162	1	01430 2330	VEHICLE MAINT AND REPAIR	142133	05/16/17		05/16/17		123.85
				RIGHT ANGLE PIGTAILS, LED LAMPS & GROMMETS						
	51163	1	01430 2330	VEHICLE MAINT AND REPAIR	144541	05/16/17		05/16/17		96.00
				LED LAMPS						
										219.85

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1703	51164	1	01401 3000	BATTAVIO, CARMEN GENERAL EXPENSE MILEAGE REIMBURSMT. HERSHEY 4/2017 147 MILES @ .535	050917	05/16/17		05/16/17		78.86
										78.86
176	51168	1	01433 2450	BRITE STRIPE MATERIALS & SUPPLIES - SIGNS PAINT SPEED BUMPS & STOP BARS - BALDWIN, RAMBLE, WATERVIEW, MANLEY, E.BOOT, STRASBURG & EG PARK	EG1700	05/16/17		05/16/17		3,190.00
										3,190.00
180	51169	1	01461 3720	BROWN NURSERY, SAM LANDSCAPING BETULA BIRCH & CERCIS REDBUD TREES	INV0090505	05/16/17		05/16/17		1,453.50
										1,453.50
197	51170	1	01404 3140	BUCKLEY BRION MCGUIRE & MORRIS LEGAL - ADMIN LEGAL SERVICE 3/20/17-4/28/17	12731	05/16/17		05/16/17		1,138.10
51170	2	01413 3140	LEGAL - TWP CODE LEGAL SERVICE 3/20/17-4/28/17	12731	05/16/17		05/16/17			298.70
51170	3	01414 3141	LEGAL - ZONING HEARING BOARD LEGAL SERVICE 3/20/17-4/28/17	12731	05/16/17		05/16/17			959.50
51172	1	01413 3140	LEGAL - TWP CODE LEGAL SERVICE 4/19/17-4/26/17 FEMA FLOODPLAIN	12743	05/16/17		05/16/17			760.00
51173	1	01404 3140	LEGAL - ADMIN LEGAL SERVICE 4/28/17 CROWN CASTLE	12750	05/16/17		05/16/17			76.00
51174	1	01404 3140	LEGAL - ADMIN LEGAL SERV. 4/5-4/28/17 APPLBRK/HIB	12744	05/16/17		05/16/17			551.00
										3,783.30
3488	51178	1	01409 3740	CINTAS CORPORATION #287 TWP. BLDG. - MAINT & REPAIRS WEEK END 5/3/17 CLEAN MATS	287732981	05/16/17		05/16/17		74.75
51178	2	01487 1910	UNIFORMS WEEK END 5/3/17 CLEAN UNIFORMS	287732981	05/16/17		05/16/17			379.73
51179	1	01409 3740	TWP. BLDG. - MAINT & REPAIRS WEEK END 5/10/17 CLEAN MATS	287736389	05/16/17		05/16/17			74.75
51179	2	01487 1910	UNIFORMS WEEK END 5/10/17 CLEAN UNIFORMS	287736389	05/16/17		05/16/17			379.73
										908.96

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01		GENERAL FUND								
2996				CNS CLEANING COMPANY						
	51180	1	01409 3740	TWP. BLDG. - MAINT & REPAIRS	49952	05/16/17		05/16/17		870.00
				JANITORIAL SERVICE TOWNSHIP						
				JANITORIAL SERVICE MAY 2017						
	51180	2	01409 3840	DISTRICT COURT EXPENSES	49952	05/16/17		05/16/17		255.00
				JANITORIAL SERVICE DISTRICT COURT						
				JANITORIAL SERVICE MAY 2017						
										1,125.00
3249				COMCAST 8499-10-109-0107712						
	51182	1	01401 3210	COMMUNICATION EXPENSE	050417	05/16/17		05/16/17		105.75
				01074712 5/5-6/4/17 EG. PARK LED						
										105.75
3490				COMCAST 8499-10-109-0111284						
	51181	1	01401 3210	COMMUNICATION EXPENSE	050417	05/16/17		05/16/17		23.22
				0111284 5/9-6/8/17 SPEC.VIDEO PW						
										23.22
2737				COMMONWEALTH OF PA						
	51183	1	01436 3000	STORMWATER MGMT.EXPENSE MS4	1010581	05/16/17		05/16/17		500.00
				MS4 INDIV. PERM# PAI130520 RENEWAL						
										500.00
317				CONTRACTOR'S CHOICE						
	51184	1	01430 2330	VEHICLE MAINT AND REPAIR	00211241	05/16/17		05/16/17		183.30
				MOTOR OIL, SPARK PLUG, AIR FILTER,						
				CARB & SHOP SUPPLIES						
	51185	1	01430 2330	VEHICLE MAINT AND REPAIR	00211476	05/16/17		05/16/17		7.96
				FILTERS						
										191.26
320				CONWAY POWER EQUIPMENT						
	51187	1	01430 2330	VEHICLE MAINT AND REPAIR	31121	05/16/17		05/16/17		18.52
				FUEL CAP						
										18.52

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2325				EAST GOSHEN TWP. SEWER/REFUSE CLEARING						
	51188	1	01409 3600	TWP. BLDG. - FUEL, LIGHT, WATER QTR.2 2017 - TWP.	040117-TWP	05/16/17		05/16/17		169.72
	51189	1	01409 3605	PW BLDG - FUEL,LIGHT,SEWER & WATER QTR.2 2017 - PW	040117 PW	05/16/17		05/16/17		312.18
										481.90
3352				GAP POWER RENTALS PLUS LLC						
	51196	1	01437 2460	GENERAL EXPENSE - SHOP BRUSHLSS HAMMERDRILLS, CIRCULAR SAW & 20V CHARGER	1305989	05/16/17		05/16/17		591.83
										591.83
2631				GRAPHIC IMPRESSIONS OF AMERICA INC.						
	51197	1	01401 2100	MATERIALS & SUPPLIES BUSINESS CARDS L.LEBLANC & J. LANG	17-7961	05/16/17		05/16/17		90.00
										90.00
2717				HIGGINS & SONS INC., CHARLES A.						
	51198	1	01433 2500	MAINT. REPAIRS.TRAFF.SIG. TRAF.LIGHT MAINT. RT.3 & MANLEY	44512	05/16/17		05/16/17		200.43
										200.43
630				HISTORICAL MILITARY IMPRESSIONS						
	51199	1	01452 3204	COMMUNITY DAY HISTORICL RE-ENACTMNT BI-CENTENNIAL	032117	05/16/17		05/16/17		1,200.00
										1,200.00
641				HOOBER INC.						
	51200	1	01430 2330	VEHICLE MAINT AND REPAIR KIT BLADES	S1245252	05/16/17		05/16/17		505.61
										505.61
3252				HUNTER KEYSTONE PETERBILT L.P.						
	51201	1	01430 2330	VEHICLE MAINT AND REPAIR HOSE ASSEMBLY & HEAVY DUTY TIES	1-271080368	05/16/17		05/16/17		487.10
										487.10

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719				KEEN COMPRESSED GAS COMPANY						
	51202	1	01437 2460	GENERAL EXPENSE - SHOP VARIOUS GAS CYLINDERS	83134142	05/16/17		05/16/17		53.70
										53.70
739				KNOX EQUIPMENT RENTALS INC.						
	51203	1	01438 3840	EQUIPMENT RENTAL ROLLER RENTAL 4/11-4/19/17	15360.1.2	05/16/17		05/16/17		732.87
	51204	1	01438 2460	TREE REMOVAL STUMP GRINDER & TRAILR RENT 4/26/17	15883.1.3	05/16/17		05/16/17		289.50
	51205	1	01438 2460	TREE REMOVAL PIERCING TOOL & HOSE RENTAL 5/1/17	16059.1.2	05/16/17		05/16/17		96.27
										1,118.64
1631				KRAFF'S COACHES						
	51206	1	01452 3020	TRIPS BAL.DUE - ANNAPOLIS TRIP 4/29/17	17546	05/16/17		05/16/17		1,272.00
										1,272.00
787				LOW-RISE ELEVATOR CO. INC						
	51207	1	01409 3740	TWP. BLDG. - MAINT & REPAIRS BASIC MAINTENANCE - APRIL 2017	70800	05/16/17		05/16/17		40.00
										40.00
2889				MARSH CREEK SIGNS						
	51209	1	01433 2450	MATERIALS & SUPPLIES - SIGNS TWO "WELCOME TO EAST GOSHEN" SIGNS	10930	05/16/17		05/16/17		2,115.00
										2,115.00
829				MASTER'S TOUCH						
	51211	1	01409 3840	DISTRICT COURT EXPENSES EXTERM.SERVICE MAY 2017- DC/POL	38782	05/16/17		05/16/17		58.00
	51212	1	01454 3740	EQUIPMENT MAINT. & REPAIR EXTERM.SERVICE MAY 2017 EG.PARK	38969	05/16/17		05/16/17		84.00
	51213	1	01409 3740	TWP. BLDG. - MAINT & REPAIRS EXTERM.SERVICE MAY 2017 BLACKSMTH	38968	05/16/17		05/16/17		190.00
	51215	1	01409 3740	TWP. BLDG. - MAINT & REPAIRS EXTERM.SERVICE MAY 2017 TWP/PW	38783	05/16/17		05/16/17		104.00
										436.00

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3845				McCONNELL, SEAN						
	51216	1	01367 3504	GOLF APPLEBROOK/HMV REFUND - APPLBRK GOLF - 5/8/17	820618	05/16/17		05/16/17		130.00
										130.00
3551				MCMAHON ASSOCIATES INC.						
	51217	1	01401 3120	CONSULTING SERVICES PROF.SERVICE 2/25-3/31/17 PAOLI PK CORRIDOR MASTER PLAN	153116	05/16/17		05/16/17		14,843.44
										14,843.44
1641				NAPA AUTO PARTS						
	51218	1	01430 2330	VEHICLE MAINT AND REPAIR MARKERS	2-700230	05/16/17		05/16/17		24.98
	51219	1	01430 2330	VEHICLE MAINT AND REPAIR FUEL FILTERS	2-700318	05/16/17		05/16/17		7.10
	51220	1	01430 2330	VEHICLE MAINT AND REPAIR BATTERY	2-700170	05/16/17		05/16/17		22.22
	51221	1	01430 2330	VEHICLE MAINT AND REPAIR FUEL PUMP	2-699664	05/16/17		05/16/17		68.40
	51222	1	01430 2330	VEHICLE MAINT AND REPAIR FUEL FILTERS	2-699716	05/16/17		05/16/17		82.38
	51223	1	01430 2330	VEHICLE MAINT AND REPAIR OIL, AIR & FUEL FILTER	2-699869	05/16/17		05/16/17		61.71
	51224	1	01430 2330	VEHICLE MAINT AND REPAIR WIPERS	2-699628	05/16/17		05/16/17		35.98
	51225	1	01430 2330	VEHICLE MAINT AND REPAIR FUEL FILTER	2-699886	05/16/17		05/16/17		9.81
	51226	1	01430 2330	VEHICLE MAINT AND REPAIR BATTERY CORES RETURN	2-698799	05/16/17		05/16/17		-18.00
	51227	1	01430 2330	VEHICLE MAINT AND REPAIR ULTIMATE TRADITION - FORD EXPL.	2-699055	05/16/17		05/16/17		5.06
	51228	1	01430 2330	VEHICLE MAINT AND REPAIR WP BLADES	2-699056	05/16/17		05/16/17		64.06
										363.70
3679				NETCARRIER TELECOM INC. 67846						
	51229	1	01401 3210	COMMUNICATION EXPENSE 5/1/17 - 5/31/17	445729	05/16/17		05/16/17		363.77
										363.77

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3680	51234	1	01401 3210	NETCARRIER TELECOM INC. 67891 COMMUNICATION EXPENSE 5/1/17 - 5/31/17	445736	05/16/17		05/16/17		134.80
										134.80
967	51239	1	01438 2450	O'MALLEY TOPSOIL LLC MATERIALS & SUPPLIES-HIGHWAYS 24 YDS.TOPSOIL	3215	05/16/17		05/16/17		432.00
										432.00
1554	51236	1	01401 2100	OFFICE DEPOT MATERIALS & SUPPLIES LETTER POCKETS, RECEIPT BOOK & LTR. FOLDERS	924252645001	05/16/17		05/16/17		219.82
	51237	1	01401 2100	MATERIALS & SUPPLIES ADDRESS LABELS	923815750001	05/16/17		05/16/17		16.21
										236.03
1022	51240	1	01454 3716	PATTERSON, MICHAEL J. TENNIS COURT MAINTENANCE GALVANIZED PIPE FOR TENNIS COURT	042717	05/16/17		05/16/17		165.00
										165.00
1029	51241	1	01401 3000	PDM SERVICE COMPANY INC GENERAL EXPENSE SOUND SYSTEM FOR TWP.HEARING HELD AT FUGETT MIDDLE SCHOOL	2017-11775	05/16/17		05/16/17		480.00
										480.00
2352	51247	1	01434 3610	PECO - 99193-01400 STREET LIGHTING 99193-01400 3/28-4/26/17	050217	05/16/17		05/16/17		771.39
	51247	2	01433 2470	UTILITIES - TRAFFIC LIGHTS 99193-01400 3/28-4/26/17	050217	05/16/17		05/16/17		663.49
										1,434.88
3153	51243	1	01409 7505	PECO - 01360-05046 BOOT & PAOLI LED SIGN 01360-05046 3/30-4/28/17 BOOT-LED	050217	05/16/17		05/16/17		49.36
										49.36



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2593				PECO - 18510-39089						
	51244	1	01454 3600	UTILITIES	050817	05/16/17		05/16/17		27.68
				18510-39089 4/4-5/3/17 BOW TR.PUMP						
										27.68
1555				PECO - 45168-01609						
	51246	1	01409 3840	DISTRICT COURT EXPENSES	042717	05/16/17		05/16/17		574.51
				45168-01609 3/25-4/25/17 - GAS						
	51246	2	01409 3605	PW BLDG - FUEL,LIGHT,SEWER & WATER	042717	05/16/17		05/16/17		1,016.00
				45168-01609 3/25-4/25/17 ELECTRIC						
										1,590.51
2591				PECO - 59500-35010						
	51242	1	01454 3600	UTILITIES	042717	05/16/17		05/16/17		36.41
				59500-35010 3/27-4/25/17 POND PUMP						
										36.41
1032				PECO - 99193-01302						
	51248	1	01409 3600	TWP. BLDG. - FUEL, LIGHT, WATER	050817	05/16/17		05/16/17		1,864.69
				99193-01302 3/28-4/29/17						
	51248	2	01454 3600	UTILITIES	050817	05/16/17		05/16/17		208.37
				99193-01302 3/28-4/29/17						
										2,073.06
1052				PENNONI ASSOCIATES INC.						
	51249	1	01408 3131	ENGINEER.& MISC.RECHARGES	744599	05/16/17		05/16/17		474.00
				SERVICES THRU 3/26/17 KAAS						
	51250	1	01408 3131	ENGINEER.& MISC.RECHARGES	744594	05/16/17		05/16/17		286.00
				SERVICES THRU 3/26/17 BRANDOLINI						
	51251	1	01408 3131	ENGINEER.& MISC.RECHARGES	744597	05/16/17		05/16/17		391.50
				SERVICES THRU 3/26/17 DEL VACHHIO						
	51254	1	01408 3130	ENGINEERING SERVICES	744596	05/16/17		05/16/17		595.00
				SERVICES THRU 3/26/17 SUNOCO PIPELN						
										1,746.50
1005				PENNSYLVANIA ONE CALL SYSTEM						
	51255	1	01438 3840	EQUIPMENT RENTAL	0000724582	05/16/17		05/16/17		38.49
				MONTHLY ACTIVITY FEE - APRIL 2017						
										38.49

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2539				PRECISION MECHANICAL SERVICES						
	51256	1	01409 3740	TWP. BLDG. - MAINT & REPAIRS INSPECT HVAC SYSTEM/REPLACE FILTERS	SC-049-17-1	05/16/17		05/16/17		8,970.75
	51257	1	01409 3740	TWP. BLDG. - MAINT & REPAIRS REPLACE FAULTY KIT VALVE	CS-1059	05/16/17		05/16/17		309.95
										9,280.70
1876				RANSOME RENTAL COMPANY LP						
	51258	1	01438 3840	EQUIPMENT RENTAL WHEEL LOADER & BUCKET RENTAL 4/3 - 4/18/17	K2168301	05/16/17		05/16/17		2,471.00
										2,471.00
1161				REILLY & SONS INC						
	51259	1	01430 2320	VEHICLE OPERATION - FUEL 312 GALLONS GASOLINE	122589	05/16/17		05/16/17		555.36
	51260	1	01430 2320	VEHICLE OPERATION - FUEL 420.1 GALS. DIESEL	122588	05/16/17		05/16/17		691.90
	51261	1	01430 2320	VEHICLE OPERATION - FUEL 571.4 GALLONS DIESEL	122261	05/16/17		05/16/17		968.52
	51262	1	01430 2320	VEHICLE OPERATION - FUEL 215.3 GALLONS GASOLINE	122047	05/16/17		05/16/17		420.48
	51263	1	01430 2320	VEHICLE OPERATION - FUEL 406 GALLONS DIESEL	122046	05/16/17		05/16/17		722.68
										3,358.94
3750				SIMONE COLLINS						
	51264	1	01454 3100	PROFESSIONAL SERVICES PROF.SERVICE APRIL 2017 MILLTOWN & HERSHEY MILL DAMS	12370	05/16/17		05/16/17		6,118.60
	51265	1	01454 3718	MILLTOWN DAM PROF.SERVICE APRIL 2017 MILLTOWN DAM PARK GRANTS	12367	05/16/17		05/16/17		2,119.71
										8,238.31
1783				STATE WORKERS INSURANCE FUND						
	51266	1	01411 6000	VOLUNTEER FIREFIGHTER WORKERS COMP POLICY # 05918452 INSTL.#6 OF 11	050117	05/16/17		05/16/17		4,777.00
										4,777.00

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Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
1324	51267	1	01409 3740	T&G WINDOW CLEANING TWP. BLDG. - MAINT & REPAIRS MAY WINDOW CLEANING	759393	05/16/17		05/16/17		850.00
										850.00
1340	51269	1	01438 2450	TINARI & SON, PHILIP MATERIALS & SUPPLIES-HIGHWAYS 536 ROLL CURB - GOSHEN DOWNS	11753	05/17/17		05/17/17		10,720.00
										10,720.00
2109	51270	1	01433 2450	TRAFFIC SAFETY STORE, THE MATERIALS & SUPPLIES - SIGNS REFLECTIVE ROLL UP SIGN "ROAD WORK" & "ROAD CLOSE"	INV000447148	05/17/17		05/17/17		1,319.40
										1,319.40
2933	51271	1	01438 2450	TRANS-FLEET CONCRETE MATERIALS & SUPPLIES-HIGHWAYS 11 CYDS 3500 AIR CONCRETE	143487	05/17/17		05/17/17		2,075.00
51272	1	01438 2450	MATERIALS & SUPPLIES-HIGHWAYS 8 CYDS 3500 AIR CONCRETE	143567	05/17/17		05/17/17			990.00
51273	1	01438 2450	MATERIALS & SUPPLIES-HIGHWAYS 4.5 CYDS AIR CONCRETE	143588	05/17/17		05/17/17			657.50
										3,722.50
1939	51274	1	01401 3250	UPS STORE #753 POSTAGE PACKING & SHIPPING PER M.MILLER	00000007986	05/17/17		05/17/17		16.70
										16.70
2829	51275	1	01401 3210	VERIZON - TWP.FIOS 0001-74 COMMUNICATION EXPENSE 4/28-5/27/17 FIOS TWP	0001-74 042717	05/17/17		05/17/17		89.99
										89.99
2050	51278	1	01487 1550	VILLAGE MEDICAL DRUG & ALCOHOL TESTING DRUG SCREENING - S.WALKER	00140942-00	05/17/17		05/17/17		75.00
										75.00

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Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
3846	51279	1	01452 3204	WESTERN HERITAGE MAPPING COMMUNITY DAY BATTLE OF THE CLOUDS PRESENTATION	050417	05/17/17		05/17/17		250.00
										250.00
2380	51280	1	01401 3000	WIGGINS SHREDDING GENERAL EXPENSE DOCUMENT SHREDDING - MAY 3, 2017	27347	05/17/17		05/17/17		200.00
										200.00

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Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
03				SINKING FUND						
320				CONWAY POWER EQUIPMENT						
	51186	1	03430 7400	CAPITAL REPLACEMENT - HWY EQUIP LAZER X TRIMMER & BLOWER, FRONT RUNNERS & DECKS	30715	05/16/17		05/16/17		18,010.00
										18,010.00
1970				GANNETT FLEMING COMPANIES						
	51192	1	03457 7450	CAPITAL - HERSHEY MILL REPAIR ENGIN. SERV. 2/25-4/18/17 HERSHEY'S MILL DAM - CULTURAL RESOURCES	060466.08*34029	05/16/17		05/16/17		3,249.05
	51193	1	03457 7450	CAPITAL - HERSHEY MILL REPAIR ENGIN. SERV. 2/4-3/31/17 HERSHEY'S MILL DAM - INDEPENDENT CONSTRUCTION	060466.09*34035	05/16/17		05/16/17		2,630.00
	51194	1	03458 7450	CAPITAL REPLACEMENT - MILLTOWN DAM ENGIN.SERVICE 2/4-3/31/17 MILLTWN DAM HAZARD REDUCTION	060466.06*34041	05/16/17		05/16/17		6,965.00
	51195	1	03458 7450	CAPITAL REPLACEMENT - MILLTOWN DAM ENGIN.SERVICE 2/4-3/31/17 MILLTWN DAM - RED BELLY TURTLE	060466.10*34042	05/16/17		05/16/17		4,581.00
										17,425.05
1052				PENNONI ASSOCIATES INC.						
	51252	1	03409 7400	CAPITAL REPLACEMENT-TWP BLDG SERVICES THRU 3/26/17 TWP.ROOF	744586	05/16/17		05/16/17		1,955.00
	51253	1	03454 7450	CAPITAL PURCHASE - PARK & REC SERVICES THRU 3/26/17 PLAYGRND -EG PARK	744589	05/16/17		05/16/17		4,500.00
										6,455.00
2257				THOMAS COMITTA ASSOCIATES INC.						
	51268	1	03454 7450	CAPITAL PURCHASE - PARK & REC LANDSCAPE ARCHTECT.PLANNING - MAY 2017 - NEW PLAYGROUND	050317	05/16/17		05/16/17		14,761.60
										14,761.60

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Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
05		SEWER OPERATING								
2918	51151	1	05422 4500	ALS ENVIRONMENTAL R.C. STP-CONTRACTED SERV. LAB TESTING RCSTP - 4/6-4/13/17	40-2151746	05/16/17		05/16/17		12.00
										12.00
1658		AQUA PA								
	51158	1	05420 3602	C.C. COLLECTION -UTILITIES 000305003 0305003 03/28-4/26/17 WW	042717 WW	05/16/17		05/16/17		27.50
	51159	1	05420 3602	C.C. COLLECTION -UTILITIES 000309826 0309826 3/27-4/25/17 TH	042717 TH	05/16/17		05/16/17		29.00
	51160	1	05422 3601	R.C. COLLEC.-UTILITIES 001533998 1087842 3/27-4/25/17 TWN	042717 TWN	05/16/17		05/16/17		50.70
										107.20
151		BLOENSKI DISPOSAL CO, CHARLES								
	51165	1	05422 4502	R.C. SLUDGE-LAND CHESTER SWITCH 20YDS WITH LINER 4/24	15071	05/16/17		05/16/17		181.00
	51166	1	05422 4502	R.C. SLUDGE-LAND CHESTER SWITCH 20YDS WITH LINER 5/1	15072	05/16/17		05/16/17		181.00
	51167	1	05422 4502	R.C. SLUDGE-LAND CHESTER SWITCH 20YDS WITH LINER 5/8	15073	05/16/17		05/16/17		181.00
										543.00
197		BUCKLEY BRION MCGUIRE & MORRIS								
	51171	1	05429 3140	ADMIN - LEGAL LEGAL SERVICE 4/5/17-4/25/17	12765	05/16/17		05/16/17		489.69
										489.69
241		C.C. SOLID WASTE AUTHORITY								
	51175	2	05422 4502	R.C. SLUDGE-LAND CHESTER WEEK 4/17/17 - 4/21/17	47036	05/16/17		05/16/17		521.93
	51176	2	05422 4502	R.C. SLUDGE-LAND CHESTER WEEK 4/24/17 - 4/28/17	47105	05/16/17		05/16/17		596.97
	51177	2	05422 4502	R.C. SLUDGE-LAND CHESTER WEEK 5/1/17 - 5/5/17	47176	05/16/17		05/16/17		533.99
										1,652.89
1747		EAST WHITELAND TOWNSHIP								
	51190	1	05429 4520	CONTR. SERV. MALVERN INSTITUTE QTR.1 2017 SEWER PAYMENT	042417	05/16/17		05/16/17		2,273.60
										2,273.60

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Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
05				SEWER OPERATING						
3043				MAIN POOL & CHEMICAL COMP. INC.						
	51208	1	05422 2441	R.C. COLLEC.-CHEMICALS 1950 GALS.ALUMINUM SULFATE	1760418	05/16/17		05/16/17		2,281.50
	51208	2	05422 2441	R.C. COLLEC.-CHEMICALS 294 50LB BAGS SODIUM CARBONATE LITE	1760418	05/16/17		05/16/17		4,410.00
										6,691.50
829				MASTER'S TOUCH						
	51214	1	05422 3700	R.C. STP-MAINT.& REPAIRS EXTERM.SERVICE MAY 2017 RCSTP	38784	05/16/17		05/16/17		33.00
										33.00
3675				NETCARRIER TELECOM INC. 67889						
	51232	1	05420 3602	C.C. COLLECTION -UTILITIES 5/1/17 - 5/31/17	445734	05/16/17		05/16/17		48.89
										48.89
3676				NETCARRIER TELECOM INC. 67890						
	51233	1	05422 3600	R.C STP -UTILITIES 5/1/17 - 5/31/17	445735	05/16/17		05/16/17		43.83
										43.83
3677				NETCARRIER TELECOM INC. 67887						
	51230	1	05420 3602	C.C. COLLECTION -UTILITIES 5/1/17 - 5/31/17	445732	05/16/17		05/16/17		48.97
										48.97
3678				NETCARRIER TELECOM INC. 67888						
	51231	1	05420 3602	C.C. COLLECTION -UTILITIES 5/1/17 - 5/31/17	445733	05/16/17		05/16/17		48.97
										48.97
3725				NETCARRIER TELECOM INC. 68255						
	51235	1	05420 3702	C.C. COLLEC.-MAINT.& REPR. 5/1/17 - 5/31/17	445945	05/16/17		05/16/17		50.09
										50.09

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Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
967	51238	1	05420 3702	O'MALLEY TOPSOIL LLC C.C. COLLEC.-MAINT.& REPR. 18 YDS.TOPSOIL - GATESWOOD DR.	3245	05/16/17		05/16/17		324.00
										324.00
1031	51245	1	05420 3602	PECO - 99193-01204 C.C. COLLECTION -UTILITIES 99193-01204 3/28-5/1/17	050817	05/16/17		05/16/17		721.00
	51245	2	05420 3600	C.C. METERS - UTILITIES 99193-01204 3/28-5/1/17	050817	05/16/17		05/16/17		9.58
	51245	3	05422 3601	R.C. COLLEC.-UTILITIES 99193-01204 3/28-5/1/17	050817	05/16/17		05/16/17		227.55
	51245	4	05422 3600	R.C STP -UTILITIES 99193-01204 3/28-5/1/17	050817	05/16/17		05/16/17		10,177.33
										11,135.46
1005	51255	2	05422 3701	PENNSYLVANIA ONE CALL SYSTEM R.C. COLLEC.-MAINT.& REPR MONTHLY ACTIVITY FEE - APRIL 2017	0000724582	05/16/17		05/16/17		38.49
	51255	3	05420 3701	C.C. INTERCEPT.-MAINT.&REP MONTHLY ACTIVITY FEE - APRIL 2017	0000724582	05/16/17		05/16/17		38.49
										76.98
3529	51277	1	05420 3601	VERIZON - MODEMS C.C. INTERCEPTOR-UTILITIES MARCH 26 - APRIL 2, 2017 MODEMS	9784616942	05/17/17		05/17/17		80.54
										80.54
2773	51276	1	05422 3601	VERIZON - PW FIOS 0001-15 R.C. COLLEC.-UTILITIES 4/28-5/27/17 FIOS PW	0001-15 042717	05/17/17		05/17/17		89.99
										89.99



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Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
06		REFUSE								
197				BUCKLEY BRION MCGUIRE & MORRIS						
51171	2	06427	3140	LEGAL SERVICES	12765	05/16/17		05/16/17		489.69
				LEGAL SERVICE 4/5/17-4/25/17						
										489.69
241				C.C. SOLID WASTE AUTHORITY						
51175	1	06427	4502	LANDFILL FEES	47036	05/16/17		05/16/17		7,822.45
				WEEK 4/17/17 - 4/21/17						
51176	1	06427	4502	LANDFILL FEES	47105	05/16/17		05/16/17		4,627.35
				WEEK 4/24/17 - 4/28/17						
51177	1	06427	4502	LANDFILL FEES	47176	05/16/17		05/16/17		6,199.07
				WEEK 5/1/17 - 5/5/17						
										18,648.87
3274				FELL, ALBERT & ELAINE						
51191	1	06427	4500	CONTRACTED SERV.	050417	05/16/17		05/16/17		11.65
				REIMBURSEMENT FOR DAMAGED TRASHCAN						
										11.65
										202,870.83
										0 Printed, totaling 202,870.83

FUND SUMMARY

Fund	Bank Account	Amount	Description
01	01	103,318.37	GENERAL FUND
03	03	56,651.65	SINKING FUND
05	05	23,750.60	SEWER OPERATING
06	06	19,150.21	REFUSE
		202,870.83	

PERIOD SUMMARY

Period	Amount
1705	202,870.83
	202,870.83

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MARP05 run by BARBARA 4 : 17 PM

Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
01	GENERAL FUND									
6	51282	1	01409 3740	ABC PAPER & CHEMICAL INC TWP. BLDG. - MAINT & REPAIRS SIMPLE GREEN CLEANER	080590	05/18/17		05/18/17		216.90
										216.90
1198	51283	1	01410 5400	BRANDYWINE VALLEY SPCA S.P.C.A. CONTRACT ACO ACTIVITY FEES	690	05/18/17		05/18/17		82.40
										82.40
2491	51284	1	01401 3210	COMCAST 8499-10-109-0107472 COMMUNICATION EXPENSE 0107472 5/17-6/16/17 PW TV	051017	05/18/17		05/18/17		10.51
										10.51
3847	51285	1	01367 3210	FARM & GARDENS FARMERS MARKET RENTAL REFUND ON ACCT.# FM56 RE: 8/11/15	051617	05/18/17		05/18/17		22.00
										22.00
525	51286	1	01433 2450	GARDEN STATE HWY. PRODUCT MATERIALS & SUPPLIES - SIGNS RED ON WHITE SIGNS	121473	05/18/17		05/18/17		111.00
										111.00
627	51287	1	01438 2455	HIGHWAY MATERIALS INC. MATER. & SUPPLY-RESURFAC. 7.97 TONS 19mm 0.3<3, 15R	11158	05/18/17		05/18/17		355.86
	51287	2	01438 2455	MATER. & SUPPLY-RESURFAC. 280.88 TONS 9.5mm, 0.3<3, 15R	11158	05/18/17		05/18/17		13,117.10
	51288	1	01438 2450	MATERIALS & SUPPLIES-HIGHWAYS 210.63 TONS 19mm, .3<3, 15R	11182	05/18/17		05/18/17		9,404.63
										22,877.59
3848	51289	1	01367 3701	KLINE, BROOKE LADIES & YOUTH TENNIS REFUND FOR CANCELLED TENNIS CLASS	820641	05/18/17		05/18/17		105.00
										105.00

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Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
3849	51290	1	01401 3300	MINAHAN, WILLIAM AUTO ALLOWANCE AUTO ALLOWANCE -PLAYGROUND TRAINING	051517	05/18/17		05/18/17		184.58
										184.58
1022	51291	1	01454 3740	PATTERSON, MICHAEL J. EQUIPMENT MAINT. & REPAIR RAILING & DECK BOARDS - PEDESTRIAN BRIDGES	050317	05/18/17		05/18/17		1,217.00
51292	1	01409 3740	TWP. BLDG. - MAINT & REPAIRS INSTALL PICKET FENCE AROUND "AIR HANDLER UNIT"	051817-1	05/18/17		05/18/17			450.00
51293	1	01454 3740	EQUIPMENT MAINT. & REPAIR WETLAND PARK - REMOVE & REPLACE 606 SQ.FEET WALK BOARDS	051817-2	05/18/17		05/18/17			2,400.00
										4,067.00
1082	51295	1	01436 3840	PIPE DATA VIEW STORMWATER EQUIPMENT RENTAL CLEAN/VACUUM INLETS	15984	05/18/17		05/18/17		3,145.00
										3,145.00
1300	51297	1	01430 2330	SEI STEPHENSON EQUIPMENT INC. VEHICLE MAINT AND REPAIR ROLLER REBUILD	10115487	05/18/17		05/18/17		10,241.30
										10,241.30
3850	51298	1	01367 3210	SURF & TURF TRUCK LLC FARMERS MARKET RENTAL REFUND ACCT.#FM68 9/3/15	051617	05/18/17		05/18/17		22.00
										22.00

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Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
03				SINKING FUND						
2039				PREMIUM FIRE & SECURITY LLC						
	51296	1	03409 7450	CAPITAL PURCHASE - TWP BLDG FIRE ALARM SYSTEM	2793	05/18/17		05/18/17		16,295.00
										16,295.00

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Vendor	Req #	Budget#	Sub#	Description	Invoice Number	Req Date	Check Dte	Recpt Dte	Check#	Amount
05				SEWER OPERATING						
2827	51294	1	05420 3602	PECO - 04725-43025 C.C. COLLECTION -UTILITIES 04725-43025 4/7-5/6/17 WYLPEN PUMP	051017	05/18/17		05/18/17		540.68
										540.68
1395	51299	1	05422 3700	USA BLUE BOOK R.C. STP-MAINT.& REPAIRS STRIKE PELLETS	240469	05/18/17		05/18/17		1,952.74
										1,952.74
2439	51300	1	05422 3601	VERIZON -7041 R.C. COLLEC.-UTILITIES MAY 7 - JUNE 6, 2017	050717-7041	05/18/17		05/18/17		203.93
										203.93
										60,077.63
									0 Printed, totaling	60,077.63

FUND SUMMARY

Fund	Bank Account	Amount	Description
01	01	41,085.28	GENERAL FUND
03	03	16,295.00	SINKING FUND
05	05	2,697.35	SEWER OPERATING
		60,077.63	

PERIOD SUMMARY

Period	Amount
1705	60,077.63
	60,077.63



May 3, 2017

Rick Smith  
Township Manager  
East Goshen Township  
1580 Paoli Pike  
West Chester, PA 19380-6199

Re: Phased Drawdown Approval  
Milltown Dam  
East Goshen Township, Chester County  
DEP File No. D15-146

Dear Mr. Smith:

Reference is made to the information submitted by your engineer, Gannett Fleming, Inc. and received in our office on May 2, 2017 regarding the proposed spillway modifications for the drawdown of Milltown Reservoir. This dam is located across East Branch Chester Creek in East Goshen Township, Chester County.

This work is proposed in preparation for the embankment lowering project which is anticipated to occur in 2018. This letter may be considered sufficient state authorization to proceed with spillway modification with the following stipulations.

- The Department requests a preconstruction meeting to be scheduled prior to the commencement of work. Attending this meeting should be the permittee or owner, the Department, the contractor, and the engineer responsible for construction supervision. The preconstruction meeting should be conducted at least 15 days, but not more than 30 days, prior to the commencement of construction unless a different time is established by the Department. To schedule this meeting, please contact Heath Maines within the Division of Dam Safety by e-mail at [hmaines@pa.gov](mailto:hmaines@pa.gov).
- A plan for controlling accelerated erosion and sedimentation during construction must be developed and implemented during construction. This plan may require a permit or prior approval. The Chester County Conservation District must be contacted at 610.925.4920 concerning erosion and sedimentation control permitting requirements.
- The Pennsylvania Fish and Boat Commission's Southeast Regional Office must be notified at 484.250.5900 prior to starting the repair work.
- Construction of this approved project must be under the oversight and supervision of a registered professional engineer, preferably the professional engineer who designed the project. The engineer or a competent representative shall be on the work site during significant construction activities until completion of the project. Photographic documentation should be included as part of the engineer's inspection.

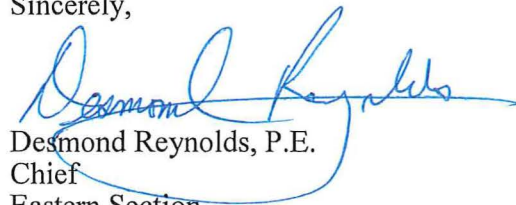
- No changes shall be made to the approved maps, plans, profiles, and specifications except with the written consent of the Department. The Department, however, reserves the right to require such changes or modifications in the maps, plans, profiles, and specifications as may be considered necessary.
- The enclosed Dam Completion Certification must be submitted to this office, with the required owner's signature and professional engineer's signature and seal, within ten days after completion of this work. Photographic documentation should be submitted with this certification. If plans were modified during construction of this project, a detailed set of as-built drawings, sealed and certified by the inspecting registered professional engineer, must be submitted to this office within 30 days after completion of this work. **Please be advised, the Completion Certification form has been revised to reflect the reporting requirements within the current Chapter 105 regulations and is the only acceptable version to be submitted.**
- Upon establishing a vegetative ground cover throughout the reservoir, the Township must apply for a Dam Permit in order to address the inadequate spillway capacity.

This authorization does not give any property rights, either in real estate or material, or any exclusive privileges. It does not grant or confer any right, title, easement, or interest in, to, or over any land belonging to the commonwealth of Pennsylvania. It also does not grant any infringement of federal, state, or local laws or regulations.

Any activity, involving the excavation or discharge of fill into areas classified as wetlands or excavation within the floodway of a watercourse not specified in the approved plans for this project, is considered to be an encroachment or water obstruction requiring a separate permit pursuant to the Dam Safety and Encroachments Act. This would include excavation of wetlands or floodway for the purpose of enlarging or deepening the natural impoundment area of the dam, excavation of wetlands or floodway or placement of fill in wetlands to provide access to the project site, excavation of wetlands or floodway in burrow areas, or placement of fill in wetlands in spoil areas.

If you or your engineer has any questions regarding this letter, please contact Heath Maines of my staff by telephone at 717.772.5960 or by e-mail at [hmaines@pa.gov](mailto:hmaines@pa.gov).

Sincerely,



Desmond Reynolds, P.E.  
Chief  
Eastern Section  
Division of Dam Safety

cc: Eric C. Neast, P.E., Gannett Fleming, Inc.

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

DAM COMPLETION CERTIFICATION

DEP File No. \_\_\_\_\_

Gentlemen:

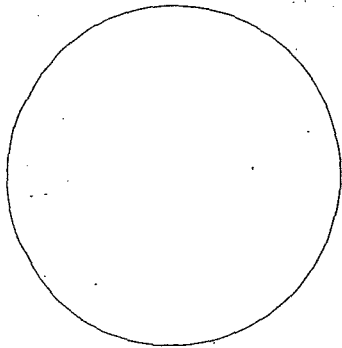
I/We hereby certify that the project at the \_\_\_\_\_ Dam,  
(Dam Name)  
 located across \_\_\_\_\_ in \_\_\_\_\_  
(Stream Name) (Municipality)  
 \_\_\_\_\_ County, PA, was completed on \_\_\_\_\_, in accordance with the  
(County Name) (Date Completed)  
 approved maps, plans, profiles, and specifications, and applicable laws.

As-built drawings (check one):

- As-built drawings required - Photographs attached  
Approved plans and specifications modified
- As-built drawings not required - Photographs attached  
Approved plans and specifications not modified

Costs:

Design Cost \$ \_\_\_\_\_  
 Construction Cost \$ \_\_\_\_\_  
 Construction Inspection Cost \$ \_\_\_\_\_



P.E. Seal & Signature

Percentage of Total Cost for each major feature:	
Roller Compacted Concrete (RCC)	_____ %
Articulated Concrete Block (ACB)	_____ %
Earthwork	_____ %
Filters / Drains	_____ %
Reinforced Concrete Structures	_____ %
Outlet Conduit / Valves / Gates	_____ %
Foundation Prep / Grouting	_____ %
_____	_____ %
_____	_____ %

Signature of Supervising Engineer (Required):

\_\_\_\_\_  
(Signature)  
 \_\_\_\_\_  
(Printed Name)  
 \_\_\_\_\_  
(Title)  
 \_\_\_\_\_  
(Firm or Agency)

Signature of Owner (Required):

\_\_\_\_\_  
(Signature)  
 \_\_\_\_\_  
(Printed Name)  
 \_\_\_\_\_  
(Title)  
 \_\_\_\_\_  
(Firm or Agency)

RETURN TO:

Department of Environmental Protection  
 Bureau of Waterways Engineering and Wetlands  
 Division of Dam Safety  
 P.O. Box 8460  
 Harrisburg, PA 17105-8460





Commonwealth of Pennsylvania  
Pennsylvania Fish and Boat Commission



## Permit Time Extension and/or Amendment To Draw Off Waters From Impoundments

This will certify that according to the Rules and Regulations of the Pennsylvania Fish and Boat Commission, 58 Pa. Code, Section 51.88

(Applicant Name) **East Goshen Township**  
(Address) **1580 Paoli Pike**  
**West Chester, PA 19380-6199**

(Telephone) **610-692-7171**  
(County) **Chester**  
(Municipality) **East Goshen Township**

or the applicants designee, have provided sufficient and timely written justification for extension of Permit No. 31-15 to draw off water from (impoundment name)

### Milltown Reservoir

(Date) 08/31/17 to (Date) 08/31/19

**Comments:**

**Permit Conditions:**

**Signed:** \_\_\_\_\_

Thomas A. Shervinskie  
Fisheries Biologist  
Division of Environmental Services

**Date:** May 3, 2017



## Pennsylvania Fish & Boat Commission

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**Division of Environmental Services**  
Natural Diversity Section  
450 Robinson Lane  
Bellefonte, PA 16823  
814-359-5237

May 3, 2017

**IN REPLY REFER TO**  
SIR# 46924

Gannett Fleming, Inc.  
Samantha Hockenberry  
207 Senate Avenue  
Camp Hill, Pennsylvania 17011

**RE: Species Impact Review (SIR) – Rare, Candidate, Threatened and Endangered Species**  
**PNDI Search No. 614335\_2**  
**Milltown Dam Hazard Reduction**  
**CHESTER County: East Goshen Township**

Dear Samantha Hockenberry:

The Pennsylvania Fish and Boat Commission (PFBC) has reviewed the project plans and biological information for the proposed Milltown Reservoir drawdown and dam reclassification project. The enclosed document represents the PFBC's Biological Opinion about the effects of the proposed activity on a state listed species, and a Special Permit that authorizes their incidental take.

Pursuant to the authority under the Fish and Boat Code, 30 Pa.C.S. § § 2102 and 2305, the PFBC hereby grants East Goshen Township a Special Permit, as per 58 PA Code 75.4 (1)(iii) to take threatened and endangered species for purposes of reclassifying the Milltown Dam. This permit authorizes take, which was determined by the enclosed PFBC Biological Opinion to include the state threatened Eastern Redbelly Turtle (10). The permit conditions outlined in the PFBC Special Permit are mandatory. This Special Permit is valid through the completion of the project, and expires on May 3, 2020. If the Expansion Project is not completed by May 3, 2020, East Goshen Township shall reinitiate consultation with the PFBC to re-evaluate project impacts on the state listed species, and to determine the appropriateness of the Special Permit, its conditions, and compensatory mitigation contained in the Biological Opinion.

If you have any questions regarding this Biological Opinion and/or Special Permit, please contact Kathy Gipe at 814-359-5186 and refer to the SIR # 46924. Thank you for your cooperation and attention to this important matter of species conservation and habitat protection.

Sincerely,

A handwritten signature in black ink that reads "Christopher A. Urban". The signature is written in a cursive style with a large, prominent initial "C".

Christopher A. Urban, Chief  
Natural Diversity Section

CAU/KDG/dn

Cc: Mark Hartle, PFBC  
Tom Shervinskie, PFBC  
Jack Krauter, PADEP

Enclosure

**BIOLOGICAL OPINION**

**Effects of the Milltown Dam and Reservoir Project  
on the Eastern Redbelly Turtle (*Pseudemys rubriventris*)  
Chester County, Pennsylvania**

**Species Impact Review #46924**

**May 2, 2017**

**Pennsylvania Fish and Boat Commission  
Division of Environmental Services  
Natural Diversity Section  
450 Robinson Lane  
Bellefonte, PA 16823**

## BIOLOGICAL OPINION OF THE PENNSYLVANIA FISH & BOAT COMMISSION:

### DESCRIPTION OF THE PROPOSED ACTION

The Milltown Reservoir is on the property of East Goshen Township, Chester County, Pennsylvania. It is formed by the Milltown Dam on the East Branch of Chester Creek. The East Goshen Township is proposing reclassification of the Milltown Dam that will result in elimination of the permanent pool of the Milltown Reservoir. The Township proposes a phased drawdown of the reservoir from May to September, 2017. The project will result in approximately 12 acres of permanent habitat disturbance associated with dewatering of the reservoir.

### SPECIES OF CONCERN AND EFFECTS OF THE ACTION

In a PNDI submission dated November 13, 2016, contact with the Pennsylvania Fish and Boat Commission (PFBC) was initiated for the review of potential impacts to rare, candidate, threatened, or endangered species from the proposed drawdown (PNDI Search ID 614335\_2). The state threatened Eastern Redbelly Turtle (*Pseudemys rubriventris*) was identified by the Commission as a potential conflict with the proposed project in a response letter on November 30, 2016. The Eastern Redbelly Turtle had been discovered in the lake in 2015 during general inventory surveys in the area by the PA Fish and Boat Commission. Given that presence of the state threatened species in the project area was already established, and the proposed activities at the lake would likely result in some level of “take” of the species, the Commission responded with a request for more project details.

The Eastern Redbelly Turtle is one of Pennsylvania’s largest native aquatic turtles. This turtle species is known to inhabit relatively large, deep streams, rivers, ponds, lakes, and marshes with permanent water and ample basking sites. Redbelly Turtles are restricted to the southcentral and southeastern regions of the Commonwealth. The existence of this turtle species is threatened by habitat destruction, poor water quality, and competition with aggressive non-native turtle species that share its range and habitat (e.g., Red-eared Slider, *Trachemys scripta elegans*).

Redbelly Turtle females deposit eggs in nests dug on land primarily from May to July. The number of eggs can vary from 8 to 35 depending on body size of the female. Most hatchlings emerge in late summer, but some remain in the nest to overwinter and emerge in early spring. High rates of nest predation are known to occur, but the nest success rates and emergence times for Redbelly Turtles in Pennsylvania are not well known.

DuBois Environmental Consultants provided rough visual survey results and a proposed salvage plan (DuBois, 2017). The number of Eastern Redbelly Turtles occupying the lake is unknown from prior visits. In June 2015, Kathy Gipe of the PFBC noted 12 Eastern Redbelly Turtles basking both above and below the spillway at the Milltown Reservoir. Bryon DuBois reported observing roughly 6 Eastern Redbelly Turtles on a similar visit. Other species observed in the reservoir included Painted Turtles (*Chrysemys picta*) and Red-eared Sliders. Few tools are available to estimate population size from observational surveys, but they are known to significantly underestimate local population sizes. Jones and Hartfield (1995) compared observations of basking riverine Ringed Map Turtles (*Graptemys oculifera*) to mark-recapture population estimates, and found that from 8-10% of the estimated population were observed basking, though subject to high level of variability between sites. In a similar project of

much greater scale, DuBois (2016) trapped 123 Eastern Redbelly Turtles out of a 14 acre lake in 2015 after observing an average of 38.5 during four basking surveys (31%). Because no standardized basking surveys were conducted at the Milltown Reservoir, we do not have a similar parameter on which to base a population estimate, though using the observation data from one day we can estimate 38-120 Eastern Redbelly Turtles. Given the shallow condition of much of the reservoir (depths do not exceed 5 feet, according to Gannett Fleming), we believe that the population in this lake is most likely on the smaller end of the potential range: from 12-40 Eastern Redbelly Turtles.

Dewatering of the Milltown Reservoir would be expected to displace all occupying Eastern Redbelly Turtles from their habitat. Additionally, displaced turtles will likely be more susceptible to threats such as roadkill and lower habitat quality. Milltown Reservoir is immediately surrounded by busy roads on three sides, with the nearest impounded habitat over a kilometer away. Numerous studies have shown that a high percentage of displaced turtles make attempts to return to home ranges (Ernst 1968, Carroll and Ehrenfeld 1978, Lebborini and Chelazzi 2000) or have greater movements and potential mortality than resident turtles (Hester et al. 2008).

No nesting areas are expected to be altered by the proposed project, though the turtles will be removed from any accustomed onsite nesting habitats. The proposed timing of construction allows for hatchlings to emerge from nests prior to drawdown.

#### CONCLUSION – BIOLOGICAL OPINION

Chapter 75.4 (1) (i) authorizes the PFBC to make determinations regarding the continued existence of a listed threatened and endangered species within Pennsylvania. It is the Biological Opinion of the PFBC, that the proposed project will have no demonstrable adverse impacts on the population of the Eastern Redbelly Turtle within the Commonwealth. This determination is based on the likely severity of species take following an analysis of the project effects, and is our best professional judgment of the probable likelihood that the proposed project will not result in extirpation of this species within Pennsylvania. In other words, the proposed project is not likely to jeopardize the continued existence of the species within the Commonwealth. We do anticipate some level of species take; however, we do not expect the level of take to adversely impact the local population of Eastern Redbelly Turtle within the Chester Creek watershed.

The PFBC is defining “take” as removing or killing of animals through any means directly or indirectly and in a time frame coincident with (immediate) or delayed following a specific permitted activity. Our take estimates are based on the results of the ad hoc basking survey conducted on the subject property in 2015 and best professional judgment.

Mortality is likely to occur in surrounding urban areas and on roads in reaction to dewatering of the lake. A turtle salvage is required within the Milltown Reservoir to prevent such mortality. As referenced above, there are anywhere between 12 and 120 Eastern Redbelly Turtles present within the direct impact area, as determined by the number of turtles likely to be occupying the site. Given the unknown nature of the existing substrates in the lake, but also the propensity of turtles to move to other suitable habitats when detecting water drawdown (DuBois 2016), salvage efforts can be expected to recover most turtles greater than hatchling size. Therefore, the salvage is likely to relocate up to 120 individual Eastern Redbelly Turtles from the project site; although, as mentioned earlier, we predict that the actual number

of turtles at Milltown Reservoir is much lower than this. Mortality associated with relocation to the nearby habitats is not anticipated, though subsequent mortality may result from turtles not adapting to new habitats or crossing roads in attempts to home to Milltown Reservoir. Hatchling turtles may be undetected based on their size. Given the many uncertainties around the population size, numbers of hatchlings, and behavior of the turtles after relocation, a conservative population estimate of 120 will be used to estimate take. Given the long duration of the drawdown and the availability of relocation sites within the watershed, while accounting for hatchlings and others not able to be salvaged, a final take estimate of 10 Eastern Redbelly Turtles is probable as per our definition (i.e. includes removal and mortality) for the Milltown Reservoir drawdown. However, with the implementation of best management practices designed to avoid and minimize “take”, including the turtle salvage, it is hopeful that *no* Eastern Redbelly Turtles will perish as a result of the project actions. This take estimate may be adjusted by PFBC pending the results of salvage trapping/seining.

### SPECIAL PERMIT

This Special Permit allows for “take” of 10 Eastern Redbelly Turtles from the proposed Milltown Reservoir Project. To further avoid and minimize further take associated with the impacts from the proposed project on the Eastern Redbelly Turtle and its habitat, the following *mandatory* permit conditions shall be implemented. These conditions also include mitigation measures to compensate for take of listed species and conservation measures to ensure the long-term protection of the listed species.

#### Special Permit Conditions

1. **Seasonal Work Restriction and Qualified Eastern Redbelly Turtle Surveyor onsite.** All Eastern Redbelly Turtles shall be removed from the impact area prior to and during complete dewatering. The salvage will be conducted by a qualified Eastern Redbelly Turtle surveyor. The salvage plan shall include installing basking traps and baited hoop net traps for at least 20 days prior to and during the drawdown. During the drawdown, the surveyor will monitor the margins of the lake capture turtles as they emigrate. During the drawdown, if feasible, visual and seine surveys may be used to supplement the removal as the water level is brought down. The qualified surveyor will monitor the site for turtles throughout the drawdown. All Eastern Redbelly Turtles captured will be moved to temporary holding bins and subsequently nearby waterbodies previously approved by the PFBC. The salvage and subsequent drawdown shall be carried out during the active season of the turtle, between April 15 and October 15. Salvage may commence prior to April 15 based on observations of active turtles and the determination of the qualified Eastern Redbelly Turtle surveyor. Eastern Redbelly Turtle Surveyors are to be approved by the Commission, and hold current Scientific Collector Permits, and Threatened and Endangered Species Permits.
2. **Disposition of Captured Animals.**
  - a. All captured non-native species (e.g., Red-eared Sliders and/or other non-native turtles) are not allowed to be released in Pennsylvania’s waterways.
  - b. All native turtle species (non-Redbelly Turtles) captured shall be documented and immediately released in the nearest waterway or waterbody (includes Chester Creek or the identified relocation ponds).
  - c. All Eastern Redbelly Turtles captured will be marked with notches in the marginal scutes, measured, photo-documented, and relocated to nearby waterbodies in accordance with the Redbelly Turtle Capture and Relocation Plan in DuBois (2017). These sites include 1) the Westtown Lake, 2) the Pond at Penns Woods, and 3) temporary holding bins at the site. The PFBC will be consulted if the capacity of the identified relocation sites is deemed to be exceeded or if other relocation sites are considered. Eastern Redbelly Turtles will not be

relocated outside the Chester Creek watershed.

- d. At the conclusion of the relocation efforts, a report must be submitted to the PFBC detailing the results of the salvage, trapping and seining surveys, relocation areas, etc.
3. **Reporting of Dead Listed Species Found on the Project Site.** Any dead specimens of listed species that are found within the project action area shall be clearly photographed and frozen to preserve biological material in the best possible state. In conjunction with the preservation of any dead specimens, the observer has the responsibility to ensure that evidence intrinsic to determining the cause of death of the specimen is not disturbed. The finding of dead specimens does not imply enforcement proceedings pursuant to Section 2305 of the Fish and Boat Code (Act 1980-175, Title 30). The reporting of dead specimens is required within 24 hours to enable the PFBC to determine if species take is reached or exceeded and to ensure that the permit conditions are appropriate and effective. Upon locating a dead specimen, East Goshen Township or its representatives must notify the Pennsylvania Fish and Boat Commission's Division of Environmental Services, Kathy Gipe (814-359-5186; c-kgipe@pa.gov).
  4. **Consultation Re-initiation Procedures.** East Goshen Township shall reinitiate consultation with the PFBC regarding this project under the following circumstances:
    - a) The amount or extent of take is exceeded;
    - b) New information reveals effects of the proposed project that may affect listed species in a manner or to an extent not considered in this opinion;
    - c) The proposed project is subsequently modified in a manner that causes an effect to the listed species not considered in this opinion;
    - d) In instances where the amount or extent of take is exceeded, any project activities causing such take must cease pending reinitiation.

#### REFERENCES

- Carroll, T. E. and D. H. Ehrenfeld. 1978. Intermediate-range homing in the wood turtle, *Clemmys insculpta*. *Copeia* 1978:117-126.
- DuBois, Bryon. 2016. Eastern Redbelly Turtle Capture and Relocation Report: Westtown Lake Restoration Project. Unpublished report to Princeton Hydro and the Pennsylvania Fish and Boat Commission. DuBois Environmental Consultants.
- DuBois, Bryon. 2017. Proposed Eastern Redbelly Turtle Capture & Relocation Work Plan: Milltown Reservoir. Letter to Kathy Gipe dated March 13, 2017.
- Ernst, c. H. 1968. Homing ability in the spotted turtle, *Clemmys guttata* (Schneider). *Herpetologica* 24:77-78.
- Hester, J. M., S. J. Price, and M. E. Dorcas. 2008. Effects of relocation on movements and home ranges of eastern box turtles. *Journal of Wildlife Management*. 72:772-777.
- Jones, R. L. and P. D. Hartfield. 1995. Population Size and Growth in the Turtle *Graptemys oculifera*. *Journal of Herpetology*, 29(3): 426-436.



Lebborini, M. and G. Chelazzi. 2000. Waterward orientation and homing after experimental displacement in the European Pond Turtle, *Emys orbicularis*. *Ethology, Ecology, and Evolution*. 14:31-66.

Smar, C. M. and R. M. Chambers. 2005. Homing behavior of musk turtles in a Virginia Lake. *Southeastern Naturalist*. 4:527-532.



DuBois Environmental Consultants, LLC

D1389.001  
May 11, 2017

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

**RE: Redbelly Trapping Survey  
Milltown Reservoir  
East Goshen Township, Chester County, PA**

Dear Mr. Smith,

This letter is being sent to inform you that the Redbelly Trapping Survey was completed on Friday May 5, 2017. In doing so, we captured eight (8) redbelly turtles that were all relocated to Westtown Lake which is situated on the property of The Westtown School in Westtown Township. Our office also captured ten (10) red-eared sliders that were all euthanized for veterinary purposes. Over 100 eastern painted turtles were captured, in addition to seven (7) snapping turtles that were all relocated to Mary Dell Pond, Westtown Pond and Penn Woods Pond, evenly.

If you have any furthermore questions and/or concerns, please do not hesitate to contact this office at (609-488-2857) or via email at [bdubois@denviro.com](mailto:bdubois@denviro.com). Thank you.

Sincerely,

Bryon DuBois

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

Date: May 19, 2017  
To: Board of Supervisors  
From: Rick Smith, Township Manager  
Re: Sunoco Station Remediation Report

We received the Remedial Action Progress Report for the First Quarter of 2017 from Sunoco and 1 of the monitoring wells (MW 7B) which is located on the Sunoco Property has a MTBE reading above the State Limit (20 ug/l).

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

**Remedial Action Progress Report  
First Quarter 2017  
Sunoco Station # 0004-7969  
1425 Paoli Pike  
West Chester, PA**

**GENERAL INFORMATION**

Sunoco Remediation Associate:	Bill Brochu
Consultant:	Environmental Alliance, Inc. (Alliance) 5341 Limestone Road Wilmington, DE 19808
Alliance Program Manager:	Joe Rossi
Alliance Project Manager:	Chris Thoeny
PADEP Case Manager:	Lauren Mapleton – PADEP Southeast Regional Office
PADEP Facility ID#:	15-20353
County:	Chester
Municipality:	East Goshen Township

**SITE OVERVIEW**

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

**SITE HISTORY**

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

Department of Environmental Protection (PADEP) statewide health standard (SHS) and a notice of release (NOR) was submitted to the PADEP by Alliance on October 16, 2006.

- ◆ On January 17<sup>th</sup> and 18<sup>th</sup>, 2007, Alliance conducted soil borings and the installation of four monitoring wells. The monitoring wells were sampled on February 6<sup>th</sup> and April 25<sup>th</sup>, 2007.
- ◆ In August 2007, Alliance submitted a Site Characterization Report (SCR) to the PADEP. The SCR was disapproved based on further site characterization being needed.
- ◆ On September 19<sup>th</sup> and 20<sup>th</sup>, 2007, Alliance installed an additional four monitoring wells to help further delineate any potential migration of contaminants of concern.
- ◆ In accordance with a letter from the PADEP dated March 3, 2008, Alliance conducted an extensive well search, in which no drinking wells were identified between the Site and the closest down-gradient sensitive receptor, Ridley Creek.
- ◆ On September 3, 2008, Alliance installed two offsite monitoring wells and one onsite monitoring well. The offsite wells (MW-9 and MW-10) were installed for further horizontal delineation of potential contaminants of concern. The onsite well (MW-7B) was installed for vertical delineation of potential contaminants of concern.
- ◆ In December 2008, a slug test was performed on monitoring well MW-7B to calculate the hydraulic conductivity of the bedrock aquifer beneath the site.
- ◆ On May 27<sup>th</sup> and 28<sup>th</sup>, 2009 Alliance installed additional overburden and shallow bedrock wells at off site (MW-9 and 9B, MW-10 and 10B, and MW-11 and MW-11B) and onsite locations (MW-2B and MW-8B).
- ◆ On November 3<sup>rd</sup> through 5<sup>th</sup>, 2009 Alliance installed additional monitoring wells onsite (MW-12, MW-12B and MW-5B) and off site (MW-13 and 13B and MW-14 and 14B).
- ◆ On November 9, 2009, Alliance submitted a Status Report for Site Characterization to the PADEP.
- ◆ On February 1, 2010, Alliance submitted a Site Characterization Report (SCR) to the PADEP selecting the Site Specific Standard (SSS) as the clean up standard for the site. The SCR was approved by the PADEP in a letter dated April 21, 2010.
- ◆ On June 10, 2010, Alliance submitted a Remedial Action Plan (RAP) to the PADEP in which a groundwater pump and treat remediation system was selected as the remedial strategy for the site. The RAP was approved by the PADEP in a letter dated July 21, 2010.
- ◆ Start up/shake down procedures for the groundwater remediation system were initiated on June 15, 2010. The permanent operation date for the groundwater remediation system was June 28, 2010.
- ◆ Routine Operation and Maintenance (O&M) of the remediation system was initiated following permanent operation.
- ◆ On August 28, 2012, Alliance submitted a request to PADEP by e-mail on behalf of Sunoco, to modify the groundwater sampling plan during active remediation to a reduced list of wells. PADEP agreed to a reduced groundwater sampling plan per an August 28, 2012 e-mail. The following wells were removed from the quarterly groundwater sampling scope MW-2 & 2B; MW-5 & 5B; MW-9 & 9B; MW-10 & 10B; MW-13 & 13B. The wells were left in place, secured with a water tight manhole and locking well plug.

- ◆ A Notice of Intent (NOI) was submitted to PADEP on September 6, 2012, for renewal of the NPDES Permit, to continue operation of the remediation system. Coverage under the statewide permit was extended in a letter from PADEP dated October 24, 2012.
- ◆ On September 27, 2012, Alliance installed a regenerative air blower at the Site to aid in sub-surface remediation. The blower was installed in the remediation shed, and tied into piping runs connected to MW-7B. The purpose of the blower was to provide additional hydraulic influence at well MW-7B and possibly extract hydrocarbon vapors from the de-watered bedrock surrounding MW-7B. All extracted vapors were passed through activated vapor-phase granular carbon prior to discharge to the atmosphere.
- ◆ Per the November 26, 2013 letter submitted to PADEP (Notification of Suspension of Remedial Actions), the remediation system was temporarily shutdown on December 31, 2013. Per the notification, the system would remain off for at least one quarter while the aquifer response is evaluated.
- ◆ The remediation system was restarted on April 18, 2014.
- ◆ On December 31, 2014, the remediation system was shut down indefinitely to further evaluate baseline MTBE concentrations and trends at the Site.
- ◆ On March 29, 2016, monitoring wells MW-5, MW-6, MW-9 and MW-9B were abandoned by a Pennsylvania licensed well driller (Eichelberger's Inc.). These wells were abandoned based on a potential conflict with the proposed installation of a Sunoco pipeline along East Boot Road. Abandonment was approved by PADEP via email correspondence dated March 15, 2016.
- ◆ On September 9, 2016, monitoring well MW-5B was abandoned by a Pennsylvania licensed well driller (Eichelberger's Inc.). This well was abandoned based on a potential conflict with the proposed installation of a Sunoco pipeline along East Boot Road.

## SITE INFORMATION

Well Specifications:	Eleven 2-inch diameter overburden monitoring wells (MW-1 through MW-4, MW-7, MW-8, MW-10 through MW-14); Six 2-inch diameter shallow bedrock wells (MW-2B, MW-10B, MW-11B, MW-12B, MW-13B, & MW-14B); Two 6-inch diameter deep wells (MW-7B, & MW-8B).
Geology:	Soils consist of greenish gray and orange clay and micaceous silt underlain by Precambrian age, medium grained felsic gneiss. Depth to bedrock reported during drilling ranged from 20-feet (MW-14B) to 48-feet (MW-8B). Bedrock is gradationally overlain by a thick mantle of saprolite identified in most borings.
Groundwater Elevation:	Overburden: 79.99 feet (MW-12) to 74.24 feet (MW-14). Shallow Bedrock: 80.03 feet (MW-12B) to 74.25 feet (MW-14B).
Hydraulic Gradient:	Shallow: 0.008 feet per foot to the northeast. Deep: 0.008 feet per foot to the northeast.
Hydraulic Conductivity:	4.75 feet per day (shallow); 1.75 feet per day (deep).
Groundwater Sampling Frequency:	Quarterly.

Analytical Method: Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX), Methyl tertiary-butyl ether (MTBE), Isopropylbenzene, Naphthalene via Environmental Protection Agency (EPA) Method 8260B.

Soil Quality: Soil quality data from October 2006 dispenser sampling indicated Benzene above SHS at sample *Disp/Line 2*. Soil quality data from well installation in January 2007, indicated MTBE above SHS at MW-3 (11-12 feet).

Separate-Phase Hydrocarbons: Separate-phase hydrocarbons (SPH) have never been detected in the site monitoring wells.

### **RISK ASSESSMENT**

Potentially Sensitive Receptors: There are 34 known wells identified by the Environmental Data Resources, Inc. radius report (utilizing the Federal and Pennsylvania well databases) within a 0.5-mile radius. The East Branch of Ridley Creek lies approximately 900 feet northeast of the site.

Closest Known Well: One Federal Public Supply well was identified within a one-half mile radius to the east of the site.

Municipal Water Supply: Aqua Pennsylvania, Inc.

### **SITE ACTIVITIES THIS REPORTING PERIOD**

- ◆ A groundwater sampling event was completed on January 9, 2017 and included collection of liquid-level data and collection of groundwater quality samples from MW-1, MW-3, MW-4, MW-7, MW-7B, MW-11, MW-11B, MW-12, MW-12B, MW-14, and MW-14B (per reduced scope).
- ◆ Maps depicting groundwater elevation and analytical data for the shallow (overburden) and deep (shallow bedrock) monitoring wells are included as **Figure 1** and **Figure 2**, respectively. Historical groundwater elevation and analytical data are summarized in **Table 1**. A copy of the laboratory results is included in **Appendix A**. Graphs showing the concentration history of MTBE at select monitoring wells are presented in **Appendix B**.
- ◆ The remediation system remained off for the first quarter 2017. Therefore, no discharge monitoring reports were submitted in January, February, and March 2017 in accordance with the National Pollutant Discharge Elimination System (NPDES) Permit for the Site.

### **REMEDIATION SYSTEM INFORMATION**

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

- ◆ Extraction Points: MW-1, MW-2, and MW-7B.
- ◆ Extraction Points Utilized: MW-7B.
- ◆ Recovery Equipment: Grundfos ES-7 Electric Submersible Pump & Gast R4 SVE blower.
- ◆ Liquid-Phase Treatment Equipment: GeoTech Lo-Profile Air Stripper, (2) 200 lb. liquid granular activated carbon (LGAC) vessels.
- ◆ Vapor-Phase Treatment Equipment: Vapor-phase granular activated carbon.
- ◆ Groundwater Discharge Location: Storm Sewer.
- ◆ Approximate gallons pumped and treated this Reporting Period: 0
- ◆ Average Groundwater Recovery Rate this Reporting Period: 0 GPM.
- ◆ Total Groundwater Recovered through December 31, 2014: 3,665,497 gallons.
  - Totalizer replaced 04/18/14 at 1,363,333 gallons.
- ◆ Total Dissolved-Phase MTBE Recovered through December 31, 2014: 128.19 pounds.

### **FUTURE SITE ACTIVITIES**

- ◆ Quarterly groundwater monitoring and sampling will continue using the August 28, 2012 revised sampling plan. The next sampling event is scheduled for April 2017.
- ◆ Operation of the remediation system has been suspended as of December 31, 2014 to evaluate non-pumping aquifer conditions.
- ◆ Based on the suspension of operation of the remediation system monthly no Discharge Monitoring Reports (DMR) will be submitted.

### **ATTACHMENTS**

- Figure 1 Groundwater Analytical and Gradient Map - Overburden (Shallow) Wells January 9, 2017
- Figure 2 Groundwater Analytical and Gradient Map - Shallow Bedrock (Deep) Wells January 9, 2017
- Table 1 Groundwater Elevation Data and Analytical Summary
- Appendix A Groundwater Sampling Laboratory Analytical Reports
- Appendix B Groundwater Concentration Graphs