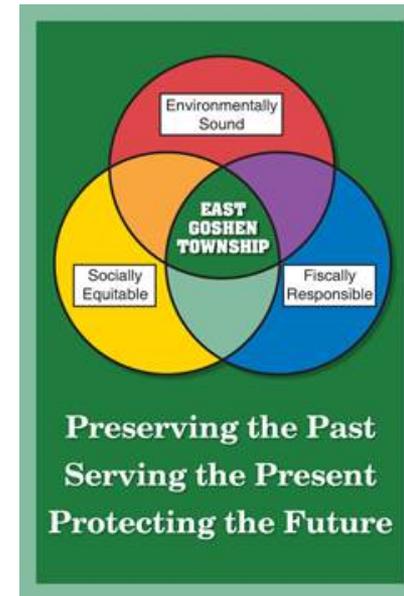


East Goshen Township

2016-2020 Capital Improvement Program



TO BE PRESENTED TO THE BOARD OF SUPERVISORS ON OCTOBER 13, 2015

2016-2020 Capital Improvement Program Summary-Sinking Fund



Category	2015	2016	2017	2018	2019
Administration (Office, Buildings & Structures)	\$1,322,250	\$512,500	\$12,500	\$12,500	\$12,500
Public Works	\$231,000	\$172,000	\$220,000	\$140,000	\$140,000
Parks	\$277,750	\$300,000	\$300,000	\$300,000	\$300,000
Total	\$1,831,000	\$984,500	\$532,500	\$452,500	\$452,500



2016-2020 Capital Improvement Program

Administration/Office Capital Expenses



Category	2016	2017	2018	2019	2020
Computer replacement	\$4,500	\$12,500	\$12,500	\$12,500	\$12,500
Security System replacement	-	-	-	-	\$27,000
Server replacement	-	-	\$9,000	-	-
Total Administration/Office Capital	\$4,500	\$12,500	\$21,500	\$12,500	\$39,500
Administration/Office - PAYG	\$4,500	\$12,500	\$21,500	\$12,500	\$39,500
Administration/Office – Financed	-	-	-	-	-
NEW- Administration/Office	-	-	-	-	-
REPLACEMENT- Administration/Office	\$4,500	\$12,500	\$21,500	\$12,500	\$39,500

Explanation:

- Three PC replacements in 2016
- Server will be 7 years old in 2018
- Security system will be 15 years old in 2020



2016-2020 Capital Improvement Program

Building & Structures Capital Expenses



Category	2016	2017	2018	2019	2020
Milltown Dam-Engineering	\$500,000	-	-	-	-
Milltown Dam Construction	-	\$500,000	-	-	-
Hershey Mill Dam Construction	\$300,000	-	-	-	-
East Boot Road Bridge Construction	\$400,000	-	-	-	-
Township Building Roof	\$100,000	-	-	-	-
Board Room TV & AV System	\$5,000	-	-	-	-
Twp Building Security Cameras	\$12,750	-	-	-	-
Total Administration/Bldg & Structures	\$1,317,750	\$500,000	-	-	-
Administration/Bldg & Structures – PAYG	\$1,317,750	-	-	-	-
Administration/Bldg & Structures – Financed	-	-	-	-	-
NEW- Administration/Bldg & Structures	\$1,217,750	\$500,000	-	-	-
REPLACEMENT- Administration/Bldg & Structures	\$100,000	-	-	-	-

Explanation:

- **Milltown Dam**—decisions pending on next steps.
- **East Boot Road Bridge** received a DVRPC grant in 2014 after failed inspection; engineering expected to be completed in 2015; construction must be complete by August 2016
- **Hershey Mill Dam**—decisions pending on next steps
- **Roof** was installed in 1993 and suffered minor hail damage in 2014.
- **Security Cameras** are a carryover from 2015

10/13/15



2016-2020 Capital Improvement Program



Public Works Expenses

Category	2016	2017	2018	2019	2020
Utility Truck (with crane)	\$130,000	-	-	-	-
Dump Truck	-	-	-	\$140,000	\$140,000
Street Sweeper	-	-	\$100,000	-	-
Pick-Up Trucks	\$45,000	\$47,000	\$45,000	-	-
Trailer	\$10,000	-	-	-	-
Ex-Mark Mowers		\$25,000	\$25,000	-	-
Brine Tank	\$10,000	-	-	-	-
Roller	-	-	\$50,000	-	-
Backhoe	-	\$100,000	-	-	-
Skid Steer	\$36,000	-	-	-	-
Total Public Works	\$231,000	\$172,000	\$220,000	\$140,000	\$140,000
Public Works Capital PAYG	\$231,000	-	-	-	-
Public Works Capital Financed	-	-	-	-	-
NEW- Public Works Capital	\$10,000	-	-	-	-
REPLACEMENT- Public Works Capital	\$221,000	\$172,000	\$220,000	-	-

Explanation: All Public Works assets are replacements, except 2016 Brine Tank, which is for dump truck purchased in 2015, but out-of-stock at the time of purchase

2016-2020 Capital Improvement Program

Parks Expenses



Category	2016	2017	2018	2019	2020
Tennis court fencing (back courts)	\$8,000	-	-	-	-
Tennis court resurfacing (back courts)	\$32,000	-	-	-	-
Park security cameras	\$12,750	-	-	-	-
Paoli Pike Trail	\$50,000	\$250,000	\$250,000	\$250,000	\$250,000
Tot Lot	\$175,000	-	-	-	-
Misc Park Master Plan Implementation	-	\$50,000	\$50,000	\$50,000	\$50,000
Total Parks Capital	\$277,750	\$300,000	\$300,000	\$300,000	\$300,000
Parks Capital PAYG	\$277,750	-	-	-	-
Parks Capital Financed	-	-	-	-	-
NEW- Parks Capital	\$78,750	\$300,000	\$300,000	\$300,000	\$300,000
REPLACEMENT- Parks capital	\$199,000	-	-	-	-

Justification:

- Tennis court fencing and resurfacing carry over from 2015; half of cost (\$16,000) is not depreciated and is therefore new
- Park security system would discourage vandalism, which has been a recent problem
- Paoli Pike Trail 2017-2020 construction figures are placeholders until Feasibility Study completed
- Tot Lot and Misc Park Master Plan Implementation pending based on results of Parks MP



2016-2020 Capital Improvement Program Transportation Fund



Category	2016	2017	2018	2019	2020
Traffic Light Video	\$12,000	\$12,000	\$12,000	\$12,000	\$12,000
Left-hand turn signal St Peter & Paul	\$4,000	-	-	-	-
Lane widening Boot Rd	\$85,000	-	-	-	-
Adaptive Signals—Route 3	\$515,000	-	-	-	-
Total Transportation Fund	\$616,000	\$12,000	\$12,000	\$12,000	\$12,000
Total Non-Impact Fee	\$616,000	\$12,000	\$12,000	\$12,000	\$12,000
Total Impact Fee	-	-	-	-	-

Explanation:

- Traffic Light Video**—As aging traffic loops lose effectiveness, we would replace them with traffic light video (to ensure traffic lights know when to turn green/red based on actual traffic volume at intersections). We are replacing two intersections/year.
- Adaptive Signal-Route 3** offset by \$257,500 in PennDOT Go Green Grant funds
- Left-hand turn signal and restriping (cost shared with West Goshen)** will improve egress of commuter traffic from corporate parks, while ensuring a safe intersection for St Peter and Paul.



2016-2020 Capital Improvement Program



Sewer Expenses (Sewer Sinking Fund & Municipal Authority)

Category	2016	2017	2018	2019	2020
Reservoir Road Diversion Project	-	-	\$1,525,000	-	-
RCSTP security cameras	\$12,750	-	-	-	-
Hunt County Pump Station Rebuilt	\$120,000	-	-	-	-
Concrete Asbestos Pipe Study	\$25,000	-	-	-	-
SBR Mixing Pump	\$15,000	-	-	-	-
Lift Station Pump	\$18,000	-	-	-	-
Total Sewer Capital	\$190,750		\$1,525,000	-	-
Sewer Capital PAYG	\$190,750	-	-	-	-
Sewer Capital Financed	-	-	\$1,525,000	-	-
Municipal Authority	\$25,000	-	\$1,525,000	-	-
Sewer Sinking Fund	\$165,750	-	-	-	-

Explanation:

- **Diversion project** necessary in the event that flows to WGT/Chester Creek approach 1 million GPD
- **Security cameras** at Ridley Creek to deter crime/vandalism
- **Hunt Country Pump Station** was built in 1984 (carryover from 2014 & 2015)
- **Concrete Asbestos Pipe Study** to ensure contingency planning in the event of failures of pipes, which are now 50 years old.
- **Pumps** are back-ups to ensure continuity of operations in the event of a pump failure.

