

**AGENDA
EAST GOSHEN TOWNSHIP
BOARD OF SUPERVISORS**

Annual Planning Session
Tuesday, January 25, 2022
6:30 PM

- | | |
|---------|---|
| 6:30 pm | Pledge of Allegiance/Moment of Silence |
| 6:35 pm | Historical Commission |
| 6:50 pm | Municipal Authority |
| 7:05 pm | Park and Recreation Commission |
| 7:20 pm | Pipeline Task Force |
| 7:35 pm | Planning Commission |
| 7:50 pm | Sustainability Advisory Committee |
| 8:05 pm | Conservancy Board |
| 8:20 pm | Futurist Committee |
| 8:35 pm | Board of Supervisors Recap and Closing Remarks |

**EAST GOSHEN TOWNSHIP
HISTORICAL COMMISSION MEETING**

ACCCOMPLISHMENT:

- The main accomplishment for 2021 is review of the Malvern Institute plan.

GOALS

- Get back to 7 members and help Ed present his properties history to Chester County.

East Goshen Municipal Authority

- **Authority Members**

- Walter Wujcik, Chairman 2025
- Kevin Cummings, Vice Chairman 2026
- Phil Mayer, Treasurer 2024
- Dana Pizarro, Secretary 2026
- Jack Yahraes, Assistant Secretary/Treasurer 2023
- Mark Miller, Public Works Director
- Mike Lynch, BOS Liaison
- David Ware, Staff Liaison
- Pennoni Associates (Michael Ellis), Engineer
- Patrick M. McKenna, Esq. (Robert Jefferson, Esq.) – Gawthrop Greenwood
- Maillie – Accounting Firm
- Big Fish Environmental (Scott Towler) – RCSTP O&M

- The Municipal Authority, which is a legally separate entity from the Township, is responsible for financing the construction, expansion, monitoring, and upgrade of the Township’s sewage collection and treatment infrastructure
- Beginning in 2019, all sewer capital purchases are made through the Municipal Authority, with transfers from the Sewer Operating Fund for both general operating costs and new capital assets and from the Sewer Capital Reserve for replacement capital assets. Previously, only the MA’s operating costs and selected capital expenses were borne by the Municipal Authority.

- **2021 GOALS AND ACCOMPLISHMENTS**

- **Continue to monitor the upgrades at West Goshen Sewer Treatment Plant (STP).** Members to attend West Goshen Sewer Authority (WGSA) meetings. MA members attended most meetings. Monitoring of EGT share by Finance Directors. Original EGT share estimated at \$4.2 million of total construction cost estimate (CCE) of \$25.5 million from April 2017. Current EGT share is \$5.4 million (includes a 10% contingency) of total construction cost estimate (CCE) of \$26.7 million. Change orders on the headworks, anaerobic digester, chemical, phosphorus removal treatment units drove most of the construction cost increase.
- **Continue to monitor the upgrades at Westtown Way Pumping Station** – EGT share initially estimated at \$1.17 million of total construction cost estimate (CCE) of \$2.16

million in April 2017. Significant ongoing monitoring of design and construction cost estimates undertaken in 2021. Upgrades will completely replace all mechanical, electrical, instrumentation and HVAC from original construction in the late 1970s. In March 2021, an updated total CCE of \$3.67 million provided by WGSA with EGT share at \$2.00 million. A series of face-to-face meetings involving the MA members, the Director of Public Works, Pennoni engineers, the Finance Directors, and Township Managers with WGSA members and staff occurred between March and July. A value-engineered solution with a new total CCE of \$2.71 million, with an EGT share of \$1.49 million was reached in July 2021. The low bid of \$2.52 million was accepted in October 2021; EGT share at \$1.38 million; EGT budgeting 10% for potential change orders. Grant funding was pursued in parallel to these efforts, but these efforts were not successful. Estimated EGT share of WGSA construction administration and inspection is estimated at \$55,000.

- **The Supervisors have allocated \$914,000 of American Rescue Plan Act (ARPA) funds received to this project.**
- **Continue to implement the Inflow & Infiltration (I&I) Plan for the Sewer System – on-going**
 - Asset Management Program / Indicator of Pipe Structural issues/ Ridley Creek & Chester Creek systems
 - Public Works provided 3,970 man-hours of service to MA
 - Completed 80,400 feet of cleaning and televising
 - Significant repairs to remove 75,000 to 100,000 gallons of Inflow/ Infiltration (I&I)
- **Continue to operate the Sewer Treatment Plant in compliance with PADEP permit requirements - MET MONTHLY PERMIT REQUIREMENTS ALL YEAR.**
- **Hershey Mill Estates Trunk Sewer Replacement – Emergency**
 - Field Investigations Completed – Topographic and property boundary surveys; wetland delineation and bog turtle investigation reports; geotechnical programs; TV inspections of piping; and manhole inspections.
 - Permit Applications for Construction - Obtained USFWS clearance for “no impacts to bog turtles” and no time of year work restrictions; conducted waterway impact permit pre-application meeting with PADEP and USACE; planning to submit General Permit GP-11 “Water Encroachments” permit application to DEP in January.
 - Construction Bid documents 95% complete; anticipate bidding in mid-spring 2022 upon receipt of necessary permits; targeting construction in summer 2022.

- **The Supervisors have allocated \$950,000 of American Rescue Plan Act (ARPA) funds received to this project**, which has a projected construction cost of \$1,456,000.
- **Implement Planned Projects Program**
 - Ridley Creek Sewer Treatment Plant
 - Caustic Soda Project to improve worker safety and efficiency at the plant. - **\$37,000**; [Total cost \$190,000; Received \$153,000 DCED grant]; Anticipated start date was Spring 2021. Deferred pending system modifications required by chemical supplier. Final plans completed and out for pricing.
 - Influent Flow Meter Replacement - **\$42,000**, Study and design have been completed, and vendor quotes were obtained in summer 2021.
 - Filter Feed Pump - **\$18,000 deferral from 2020**
 - Pump Stations
 - Hunt Country Pump Station Mag Meter - \$15,000 deferral from 2019 - **deferred for potential grant funding**
 - Hunt County Pump Station Muffin Monster - \$67,000 deferral from 2019 -**deferred for potential grant funding**
 - Hunt Country Pump Station Bypass Pump Connection- \$5,000 carryover from 2019 - **deferred for potential grant funding**
 - Sewer System-
 - Three (3) New Ridley Creek Collection System Permanent Flow Meters - deferral from 2019
 - Hibberd Lane Meter - **construction completed and online.**
 - Other 2 meters (\$40,000 each) – **deferred to 2022 and 2023**
- **Other Items of Note**
 - UV Disinfection System Replacement – Critical Need
 - Existing system replacement UV bulbs are not available since the installed proprietary system is no longer manufactured. System was installed in 2010.
 - Investigation of alternate systems was undertaken regarding scoping, and approach to maintenance of disinfection process during construction, pricing, contractual terms and field visits to other STP installations. Three vendors provided initial cost quotes and designs; currently awaiting supplemental electrician installation quotes.

Replacement cost is projected to be \$125,000 to \$250,000. **Current budget amount is \$125,000.** Costs above \$125,000 to be covered by the transfer from Sewer Capital funds.

- **Sewer Extension Study**
 - Discussion of sewer extensions to areas served by on-lot disposal systems (OLDS) deferred from June 2020. At that time, open grants with 50% match through PA DCEDs Sewage Facility Program for Act 537 Planning were available. Last Act 537 update was 2007.
 - Adopted 2015 Comprehensive Plan – Utilities Plan identified the strategy of the MA to maintain its role in evaluating unsewered areas.
 - A limited study was completed in November 2021 for public sewer extension to unsewered areas with opinions of probable costs for consideration by the MA and subject property owners.
 - Guidance - Estimated OLDS replacement system costs have been significantly increasing to the \$30,000 to \$40,000 range.
 - **NPDES Permit Renewal** – Application submitted to PADEP in November 2021. Comprehensive influent and effluent sampling conducted.
 - **Supplee Valley Sewer Pipe Lining** – estimated \$250,000 – funding through \$130,000 deferral from 2021 and \$130,000 allocation for 2022; study and scoping have been completed. Bid documents will be prepared in 2022.
- **2022 GOALS**
 - **Continue to monitor the Close-out of the West Goshen Sewer Treatment Plant (STP) Upgrades.** Members to attend West Goshen Sewer Authority (WGSA) meetings as necessary.
 - **Continue to monitor the Westtown Way Pumping Station Improvements Project.** Members to attend West Goshen Sewer Authority (WGSA) meetings as necessary.
 - **Continue to implement the Inflow & Infiltration (I&I) Plan for the Sewer System – on-going**
 - Asset Management Program / Indicator of Pipe Structural issues/ Ridley Creek & Chester Creek systems
 - In concert with Public Works Cleaning & Televising
 - **Continue to operate the Ridley Creek Sewer Treatment Plant in compliance with PADEP permit requirements**

- **Sewer Extension Study**
 - Based on further interest of BOS, further evaluate current costs for OLDS replacement system costs with contractor and homeowner input and potential grant or funding sources.
 - Conduct survey of subject property owners in OLDS areas regarding level of interest and any recent OLDS installation costs.
- **Hershey Mill Estates Trunk Sewer Replacement – \$1,456,000**
 - Permit Applications for Construction - Pending agency permit issuance.
 - Complete Construction Bid documents; anticipate bidding in mid-spring 2022 upon receipt of necessary permits; targeting construction in summer 2022.
- **Implement Planned Projects Program**
 - Ridley Creek Sewer Treatment Plant (RCSTP)
 - UV System Replacement - \$125,000
 - Caustic Soda Project to improve worker safety and efficiency at the plant. - \$37,000; [\$190,000; Received \$153,000 DCED grant];
 - Influent Flow Meter - \$42,000
 - Filter Feed Pump (Centrifuge Rebuild) - \$18,000 deferral from 2020
 - **Pump Stations**
 - Hunt Country Pump Station Bypass Pump Connection- \$5,000 carryover from 2019
 - Hunt Country Pump Station Mag Meter - \$15,000 deferral from 2019 - deferred for potential grant funding
 - Hunt County Pump Station Muffin Monster - \$67,000 deferral from 2019 -deferred for potential grant funding
 - Sewer System-
 - Two (2) New Ridley Creek Collection System Permanent Flow Meters to assess I&I - deferral from 2019
 - Line Road and Blacksmith Shop meters (\$40,000 each) – one in 2022 and one in 2023
- **Supplee Valley Sewer Pipe Lining – estimated \$250,000 – funding through \$130,000 deferral from 2021 and \$130,000 allocation for 2022; Bid documents will be prepared in 2022.**

2022 ABC Kickoff Meeting - Park Commission

2022 Goals

- ⇒ Stay flexible and connected to the community through pandemic proof programming.
- ⇒ On board new Recreation Program Coordinator successfully
 - Support current programs, identify targets of opportunity (senior, toddler, weekend)
- ⇒ Implement plan for 2022 Full Day summer camp program at East Goshen Elementary (PROS).
- ⇒ Offer nature focused programming—EGT Young Beekeepers and Nature Warriors programs (PROS).
- ⇒ Fellow ABCs—consider yourself challenged at this year's Pumpkin Festival!!!
- ⇒ Explore idea to bring back farmers market in some capacity
- ⇒ Add wind screens and center divider to pickle ball
- ⇒ Create Stones league



2021 Accomplishments

- Hosted all EGTPR traditional programs with pandemic safety measures in place
- Bees by the Blacksmith Shop opened in partnership with Bellingham, Carmen B's Honey and received \$2,500 Keep PA Beautiful for youth/adult bee education
- Partnered with WCU to host Carnival of Ruin
- Partnered with Chesco Art Assoc to host inaugural Art Walk
- Teen Filmmakers Showcase had 2500 global submissions, hosts 19 local teen filmmakers and family and Movie Tavern Exton
- 2021 camp program ~ 400 slots sold out in two days
- Strengthened relationship with Friends of East Goshen—Reindeer meet and greet smash success
- Introduced ABCs to Township residents via pop up Toddler Trick or Treat
- Named NRPA Gold Medal Finalist community again, first in Pennsylvania.



**East Goshen Township Pipeline Task Force
2021 Accomplishments**

1. Redefined Pipeline Task Force Purpose and Mission Statement.
2. Achieved full staffing of Task Force with seven members.
3. Established liaisons with other East Goshen Township ABCs.
4. Continued outreach and relationship building with State Representative Dianne Herrin and State Senator Carolyn Comitta.
5. Investigated HDD 521 Subsidence utilizing a professional geologist (Dr. Ira Sasowsky).
6. Provided detailed comments for 2020 – 2021 Chester County Hazard Mitigation Plan, specifically for the Vulnerability Assessment of Hazardous Liquid and Gas Pipelines.
7. Reviewed and provided explanation of Bow Tree site surface water testing results. In conjunction with this effort, also reviewed Willistown Conservation Trust Water Sampling Program.
8. Provided input to requirements for Pipeline Awareness Study regarding zoning ordinance.
9. Provided questions regarding modifications at Adelphia valve station on Paoli Pike.
10. Provided input regarding Boot Road pump station leak.
11. Provided questions for Sunoco regarding their pipeline maintenance on Line Road.
12. Jointly with the Board of Supervisors, composed and sent a letter (dated 8/27/21) to the Pennsylvania PUC sharing concerns that aligned with the Chester County Commissioners and requested immediate shut down of the Sunoco pipeline.

**East Goshen Township Pipeline Task Force
2022 Goals**

1. Explore development of an East Goshen Township specific hazard mitigation plan for pipelines.
2. Increase communication to residents regarding evacuation and notification plans for pipeline emergencies.
3. Continue monitoring activities of all eleven (11) active pipelines in East Goshen Township.
4. Coordinate meetings with East Goshen Township's Emergency Management Coordinator (EMC) and review the role of EMC and the relationship to Natural Gas Liquid (NGL) pipeline safety.
5. Contribute to the East Goshen Township quarterly newsletter with information in easy-to-understand formats for the public.
6. Attend the monthly Chester County Sunshine meetings.
7. Revisit East Goshen Noise and Public Nuisance ordinances.
8. Fill vacancies on task force to achieve full staff of seven (7).
9. Explore a specific pipeline emergency evacuation plan for the Township. Provide input to development of this plan as appropriate.

Planning Commission significant accomplishments for 2021:

- Completed Pipeline Awareness Study Ordinance.
- Reviewed Variance for 198 Oneida Ln
- Reviewed Variance for 1365 Enterprise Drive
- Reviewed Variance for Albert and Lynn Greto
- Reviewed Variance for ESKE Development LLC
- Reviewed Variance for 14 Reservoir Rd/Glossen
- Reviewed Variance for Imperial Marble, 1311 West Chester Pike
- Completed and Reviewed Ordinance for Small Wireless Facilities
- Supported the Business Park Task Force with Planning Commission representation

Planning Commission Goals for 2022:

- Continue to support the Board of Supervisors (BOS) with implementation of the following Comprehensive Plan objectives:
 - Objective 9.1 Maintaining and expanding the Open Space, Recreation, and Trails Network
 - Objective 9.2 Developing the Paoli Pike Trail to create the linkage between West Chester and Malvern, through East Goshen, from West Goshen to Willistown..
 - Objective 7.2 Promote the enhancement of business opportunities along the West Chester Pike Corridor. - Begin High Level Discussions.
- Request the Board of Supervisors provide the Planning Commission with direction on how to move forward with Comprehensive Plan Objective 6.3: Transforming the West Chester Pike Corridor into a more Functional and attractive artery.
- The Planning Commission has completed and submitted to the BOS a Traditional Neighborhood Development (TND) Overlay Ordinance for the Paoli Pike Corridor (Comp Plan Objective 6.2). The Planning Commission shall support implementation of this TND Ordinance when approved.
- Support BOS request to review existing township Zoning Ordinances for possible revision and updates. The Planning Commission shall focus on the remaining districts.
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- Review Business Park Task Force Report to identify any possible Planning Commission Action Items.

The Planning Commission requests that the Board of Supervisors communicate their 2022 goal priorities to the Planning commission.

Outline for SAC Annual Report for 2022

Projects accomplished in 2021:

1. Installation of Trex bins to collect plastic bags and film
2. Distribution of lidded bins for Trash collection
3. Survey for residents regarding their current sustainable practices
4. Participation in East Goshen Community Day and Pumpkin Festival
5. Participation in COG Clean Energy Future Committee
6. Participation in multi-Township Energy Transition project
7. Participation in Chester County Environmental Alliance
8. Recycling of crayons and markers - collected approx. 80 lbs.
9. Approval and order of shopping bags to replace single use plastic ones
10. Analysis of waste management data

Projects initiated in 2021:

1. Sustainability Expo at Township building
2. After survey results, design a program of interviews with local businesses to help them with sustainable practices
3. East Goshen Sustainable Businesses awards and promotion
4. Review of local and regional ordinances on sustainable issues

Projects contemplated in 2022:

1. Sustainability Expo in late April
2. Additional seminars for residents
3. Wider distribution of lidded bins
4. Distribution of ordered shopping bags and approval for more
5. Research on glass and large metal items for recycling
6. Recommendation for changes to passive side of Park adjacent to Ridley Creek
7. Support for installation of car chargers in Shopping Center near Hershey's Mill, and recommendation for additional installs
8. Consideration of additional recommendations by COG Green Energy Committee
9. Solicitation of incubator sponsor for start-up green technologies and services to locate in East Goshen

East Goshen Conservancy Board

Mission Statement

Protect and nurture East Goshen's natural resources and educate East Goshen citizens of their importance.

2021 Accomplishments

1. Managed a successful Keep East Goshen Beautiful Day on April 17, 2021.
2. Continued maintenance of blue bird houses in Applebrook Park
3. Continued maintenance of Clymer's Woods – Three trees were replaced and reapplied wood chips around the trees (November 12, 2021 and December 2021).
4. Worked on Tree City USA application with Mark Gordon.
5. Liaison with the Willistown Conservation Trust.

2022 Goals

1. Manage a successful Keep East Goshen Beautiful Day – tentative date – April 23, 2022 (rain date – April 30, 2022).
2. Continue maintenance of blue bird houses in Applebrook Park.
3. Continue maintaining Clymer's Woods – replacing dead trees and reapplying wood chips around the trees.
4. Maintain the riparian buffer along the creeks. Plan for a large-scale planting event at Reservoir Road and Strasburg Road in October 2022.
5. Continue control of invasive plant species.
6. Continue to support Mark Gordon in the preparation of the East Goshen application for Tree City USA.
7. Continue assisting with the pond restoration projects as needed.
8. Continue pursuing joint events with the Willistown Conservation Trust.
9. Plan Arbor Day event.

East Goshen Futurists Committee

2021 Accomplishments

1. Completed first digital resident survey- Brandon Groff
 - Excellent response - 600+ responses representative of a cross-section of EGT
 - Key survey results showed:
 - High degree of resident connection to their community
 - Residents rated EGT strong in following areas:
 - Overall quality of life
 - Feeling of safety
 - Quality of parks and recreational programs for all ages
 - Quantity and quality of green space
2. Led Business Park Task Force with Futurist Committee represented by Jeff O'Donnell, Chair and Brian Sweet
 - Results reported to BOS end of 2021

2022 Goals

1. Complete a follow up survey on three focus areas:
 - Future interest in adding neighborhood feeder trails to tie into the Paoli Pike Trail
 - Future interest in maintaining current level of green space
 - Future interest in adding streetlights and banners, trees and a gathering area along Paoli Pike between CVS and Wawa
2. Develop recommendations to the BOS based on survey results
3. Develop other mechanisms, one example would be focus groups, for resident feedback on key EGT initiatives
4. Develop and propose new ideas to help transform the West Chester Pike and Paoli Pike business corridors into more functional and attractive arteries.