

EAST GOSHEN MUNICIPAL AUTHORITY

June 9, 2025

7:00

- **7:00pm CALL TO ORDER/PLEDGE OF ALLEGIANCE/MOMENT OF SILENCE**
 - Ask if anyone will be taping the meeting
- **CHAIRMAN'S REPORT/OTHER MEMBERS' REPORTS**
- **LIAISON REPORTS**
- **SEWER REPORTS**
 - Director of Public Work's Report
 - Pennoni Engineer's Report
 - Big Fish Environmental Report
- **APPROVAL OF MINUTES**
 - May 12, 2025
- **APPROVAL OF INVOICES**

| Company | Invoice # | Amount | Paid? |
|--------------------|------------------------|----------|-------------|
| Gawthrop Greenwood | 222074961 (revised) | \$328.00 | paid |
| Gawthrop Greenwood | 222075796 | \$574.00 | |

- **FINANCIAL REPORTS**
 - May 2025
- **OLD BUSINESS**

- **2025 Goals:**

| Goal | Status |
|---|--|
| Ridley Creek Plant compliance | January through May were in compliance with PADEP permit requirements. |
| Continue to implement infiltration and inflow for the sewer system | Ongoing. |
| Municipal Authority representative to attend West Goshen MA meetings. West Goshen MA meets 1 st Wed of each month at 6pm at the West Goshen Township Building. | Attend meetings on quarterly basis. |
| Long-term sustainability | Ongoing: (1) Sewer rate increase implemented July 2024. (2) Development of 20-year+ Capital Improvement Plan underway. (3) Continue to study sewer rates. |

- **NEW BUSINESS**

- Sewer Fund Balance Projection & Analysis (Dave Ware)

- **CAPACITY REQUESTS**

- 724 N Chester Rd

- **ANY OTHER MATTER**

- **CORRESPONDENCE AND REPORTS OF INTEREST**

- **PUBLIC COMMENT**

- **ADJOURNMENT**

**EAST GOSHEN MUNICIPAL AUTHORITY
EAST GOSHEN TOWNSHIP**
1680 PAOLI PIKE, WEST CHESTER, PA 19380-6199
610-692-7171

Date: June 9, 2025

To: Municipal Authority

From: Mark Miller

Re: Monthly Report

Monthly Flows: The average daily flow to West Goshen was 609,471 per day.

Meters: Read daily. Calibrated on 6/4/25 and no adjustments were required.

C.C. Collection:

- The stations were visited on a daily basis with no problems report.
- PECO is installing new underground conduit. We inspected our pipe prior to the start of the work and cleaned and televised the lines. We will need to go back and televise the lines wherever they crossed our pipe.

Ridley Creek Collection:

- The stations were checked daily.
- We had a problem with the check valves at the Hunt Country station. MGK checked and replaced both valves.

Ridley Creek Plant:

- We addressed some maintenance repairs.
- I ordered rebuild kits for filter pumps.
- I talked to Matthew Mullin, the plant operator, about draining tanks so we can inspect the tank walls. The plan is to get all three done by the end of the year.
 - I talked to Mike Ellis to make sure his structure engineer is available to inspect the tanks.

Alarms: 15 (all weather-related)

PA One Calls: 211

Lateral Caps: 3 in Bow Tree, 1 on Cooper Cir, 2 in Waterview

Monthly Rainfall: 8.82"



EAST GOSHEN MUNICIPAL AUTHORITY ENGINEER'S REPORT

June 5, 2025

Ridley Creek Sewage Treatment Plant (RCSTP)

- **Arc Flash Study** – A full draft of the Arc Flash Study report was submitted to the operator and Public Works on May 29 for review. A review meeting is being scheduled. The report will be updated thereafter, if applicable, and the final version will be submitted.
- **SBR Tank Inspections** – Visual inspection of the coating and concrete walls and floor within the SBR tank that is currently not in use is being scheduled for a Pennoni structural engineer and Matt McAloon in mid-June. The last inspection occurred in 2021, which was in SBR #1, and subsequent coating repairs were made in that SBR by Dutchland in June 2021.

Sanitary Sewer Pipe Rehab

- **Supplee Valley Pipe Lining** – The contractor, Vortex Services, previously completed all pipe lining work. One 370 LF pipe run has small "bubbles" throughout the liner. We notified the contractor on May 22 that this liner segment need to be repaired/relined and will not be accepted as-is. They acknowledged the notification and responded that they would discuss internally and get back to us. We followed-up on June 5 but have not yet received a response. Final payment will not be processed until this matter is resolved.

Pump Stations

- **Hunt Country Pump Station** – No activity by Pennoni since our last report. We submitted the PA Department of Community and Economic Development (DCED) Small Water and Sewer Grant application on April 30 for the pump station upgrade. We expect that DCED will make awards in late 2025 or early 2026.
- **Ashbridge Pump Station** – No activity by Pennoni. The station is in need of upgrades. We will coordinate with Public Works to develop the scope of improvements.

Sewer Extension

- **Morstein Road** – We obtained onlot/septic system replacement permit history from the Chester County Health Department for Charter Chase and the subject portion of Morstein Road. The status of the onlot systems is tabulated in the attached spreadsheet and summarized by color-coding based on system age in the attached exhibit.

The available permits date back to 1999. It is not known if there were any repairs or replacements prior to 1999 (there may not have been since the systems were generally ≤ 30 years old) or if permit records were not retained prior to that. Therefore, for properties for which CCHD did not have any permit records, we assumed the original onlot system is still in use in the tabulation and exhibit.

We also drafted an inquiry letter to the Morstein Road property owners to gauge interest in connecting to public sewer for review by the Township and Municipal Authority.

New Connections

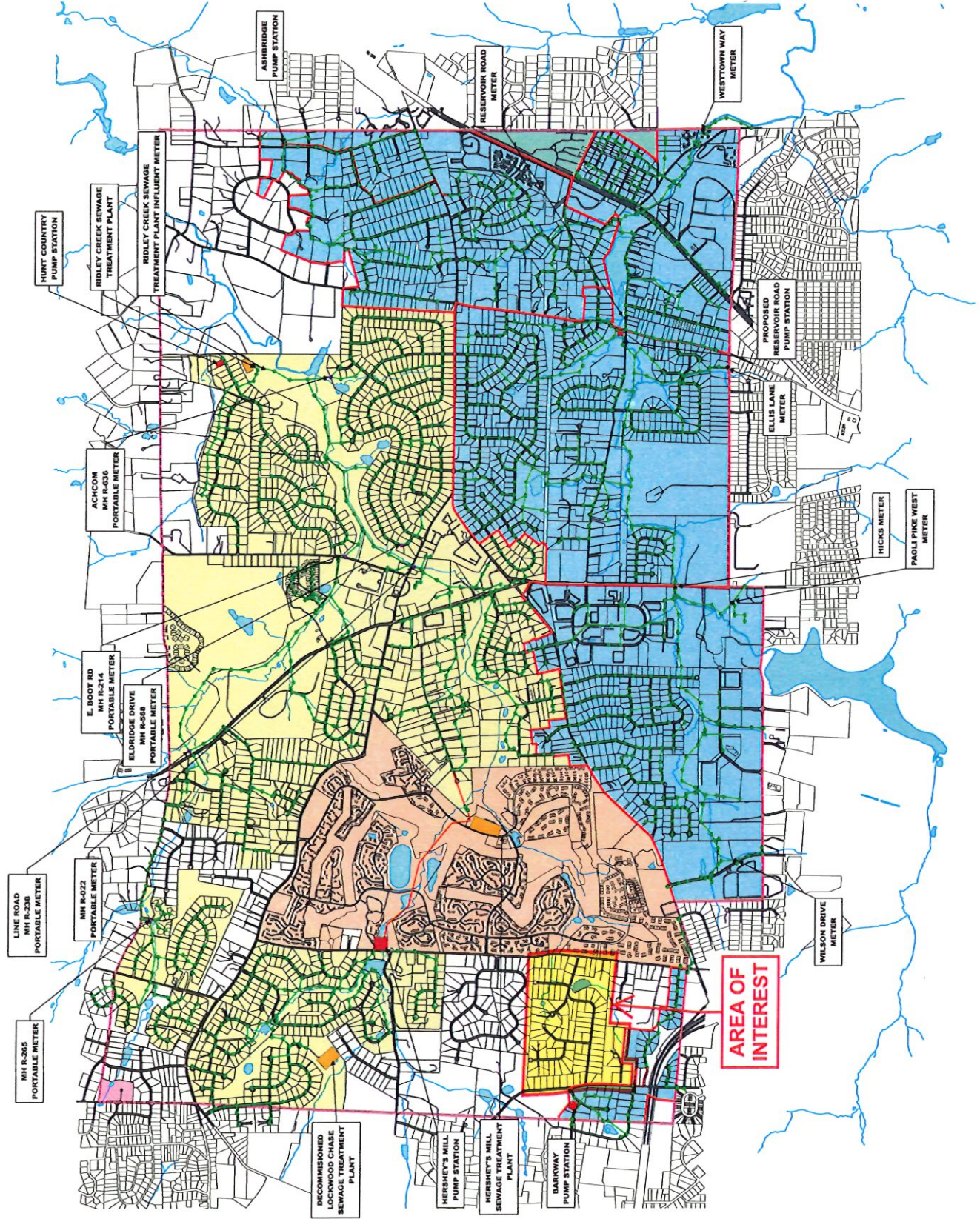
- **Millstone Meadows (1010 Hershey Mill Road)** – Site construction is ongoing, and we are continuing to perform regular inspections.
- **Timbermill (301 Reservoir Road)** – Site construction is ongoing, and we are performing continuing to perform regular inspections.

- 14 Reservoir Road – No activity by Pennoni since our last report. We are awaiting a plan resubmission to address comments from our last review letter dated July 12, 2024, two of which are related to sanitary sewer.
- 1338 Morstein Road (WCU Foundation) – No activity by Pennoni since our last report. Three new homes are proposed in East Goshen with additional homes in West Whiteland. The East Goshen Township-required Sewage Facilities Planning Module (SFPM) Components were submitted to the Chester County Health Department (CCHD) and Chester County Planning Commission (CCPC), and both agencies returned the completed components. It is our understanding that the developer's Design Engineer previously resubmitted to PADEP.
- 1344 Morstein Road – One new home is proposed with a grinder pump. As previously reported, after exploring various alternatives, we notified the Design Engineer that the only viable option to connect to public sewer is through an easement across an existing residential property to the existing sewer in Eastwick Circle. The Design Engineer provided the existing easement for review by the Township to evaluate if it can be used to install the new pipe. However, the easement is a private property matter, so we are deferring to the property owners to confirm the easement can be used in writing.

The Design Engineer provided a revised submission package on May 28. We are currently reviewing the submission.

END OF REPORT

EAST GOSHEN WASTEWATER FACILITIES FIGURE 1



Legend

- PUMP STATION
- SEWAGE TREATMENT PLANT
- SANITARY MANHOLES
- PERMANENT METERS
- PORTABLE METERS (2020)
- SANITARY SEWER
- FORCEMAIN
- TOWNSHIP BOUNDARY
- SubAreas
- Parcels
- PONDS & LAKES
- RIVERS
- EAST WHITELAND SERVICE AREA
- HERSHEY'S MILL SERVICE AREA
- RIDLEY CREEK SERVICE AREA
- WEST GOSHEN SERVICE AREA
- WESTTOWN SERVICE AREA



0 1,000 2,000 4,000 Feet
1 inch = 1,000 feet

APPROXIMATE SEPTIC SYSTEM AGE EXHIBIT

JUNE 3, 2025



CHARTER CHASE AND MORSTEIN ROAD
Onlot Sewage Disposal Systems

| UPI | Address | Owner 1 | Owner 2 | Acres | Deed Book | Deed Page | Permit/Type | Permit Issue Date | Permit Finalized Date | Est. Original System Date | Est. System Age |
|----------|-------------------|------------------------|-------------------------------|-------|-----------|-----------|---|-------------------|-----------------------|---------------------------|-----------------|
| 53-1L-9 | 1416 Morstein Rd | Matthew K Hurley | Shannon Hurley | 1 | 9314 | 851 | | | | 1970 | 55 |
| 53-1L-8 | 1414 Morstein Rd | Laurence A Weinberger | Jo Ann Weinberger | 1 | A55 | 206 | | | | 1969 | 56 |
| 53-1L-7 | 1412 Morstein Rd | Joseph V Chaikin | Andrea S Chaikin | 1 | 9113 | 1042 | | | | 1970 | 55 |
| 53-1L-6 | 1410 Morstein Rd | Samuel J Paolino Jr | Jana L Paolino | 1 | 9411 | 1395 | | | | 1970 | 55 |
| 53-1L-5 | 1408 Morstein Rd | David M Makos | Sandra C Makos | 1 | 8351 | 5 | Septic Tank Replacement | 12/29/2010 | 6/2/2011 | 1970 | 14 |
| 53-1L-4 | 1406 Morstein Rd | Suzanne Dodia | Ashish Dodia | 1 | 9302 | 1125 | | | | 1970 | 55 |
| 53-1L-3 | 1404 Morstein Rd | Joseph T Clifford | Catherine M Clifford | 1 | 1879 | 340 | | | | 1970 | 55 |
| 53-1L-2 | 1402 Morstein Rd | Robert W Smith | Tamara Smith | 1 | 4695 | 1223 | | | | 1969 | 56 |
| 53-1L-1 | 1240 Waterford Rd | Anton Thomas | Jordyn Summer Thomas | 1 | 9757 | 2021 | Septic Tank Addition | 6/27/2016 | 7/26/2016 | 1969 | 9 |
| 53-1L-19 | 1243 Waterford Rd | Michael Montgomery | Denise W Montgomery | 1 | 1977 | 147 | Pump Tank Addition Sand Filter Installation | 10/7/2011 | 10/31/2011 | 1970 | 14 |
| 53-1Q-1 | 1398 Morstein Rd | Eric Ames Tilles | Joanne Sattel Tilles | 1 | 9806 | 951 | | | | 1970 | 55 |
| 53-1Q-2 | 1241 Waterford Rd | Salvatore T Digiovanni | Rose M Digiovanni | 1 | Z0046 | 0305 | | | | 1970 | 55 |
| 53-1Q-3 | 1239 Waterford Rd | Peter J Gregory | Margaret A Gregory | 1 | 5069 | 2283 | Septic Tank Replacement Pump Tank Addition Sand Filter Installation | 4/17/2000 | 5/3/2000 | 1970 | 24 |
| 53-1Q-4 | 1237 Waterford Rd | Michael Gregory Torr | Megan Marie Torr | 1 | 9850 | 891 | Septic Tank Replacement Pump Tank Addition | 7/11/2001 | 7/12/2001 | | |
| 53-1Q-5 | 1235 Waterford Rd | Margaret B Lewis | Kristin D Anderson | 1 | 10222 | 1305 | Septic Tank Replacement Pump Tank Addition | 2/7/2019 | 8/30/2019 | 1968 | 6 |
| 53-1Q-6 | 1233 Waterford Rd | Thomas R Anderson | | 1 | 4072 | 2201 | At-Grade Seepage Bed Installation | 9/23/2002 | 10/23/2002 | 1969 | 23 |
| 53-1Q-7 | 1231 Waterford Rd | John G Bentley | Denise Michel Bentley | 1 | 8346 | 1119 | Septic Tank Replacement Sewage Permit - Repair Dosing Tank Addition Drip Irrigation Installation | 9/23/2011 | 11/4/2011 | 1969 | 14 |
| 53-1Q-8 | 1229 Waterford Rd | David Forbrich | Hillary Forbrich | 1 | 11355 | 1254 | | | | 1969 | 56 |
| 53-1Q-9 | 1227 Waterford Rd | Thomas Siolek | Emily P Siolek | 1 | 4407 | 2275 | | | | 1969 | 56 |
| 53-1Q-10 | 1225 Waterford Rd | Courtney A Neuman | Christopher B Neuman | 1 | 10905 | 2180 | | | | 1970 | 55 |
| 53-1Q-11 | 1223 Waterford Rd | Susan Godshall | Duane Godshall | 1 | 9739 | 2282 | Septic Tank Addition | 6/14/2001 | 6/19/2001 | 1969 | 24 |
| 53-1Q-12 | 1221 Waterford Rd | James R Palmer | Kristin D Palmer | 1 | 7058 | 31 | | | | 1971 | 54 |
| 53-1Q-13 | 1219 Waterford Rd | Denise A Webb | | 1 | 11159 | 2263 | Septic Tank Replacement Pump Tank Addition | 8/26/2024 | 8/26/2024 | 1969 | 1 |
| 53-1Q-14 | 1217 Waterford Rd | Wendi K Downey | Steven D Downey | 1 | 6058 | 1194 | At-Grade Seepage Bed Installation | | | | |
| 53-1Q-15 | 1215 Waterford Rd | John J Gallen | Isabel A Gallen | 1 | 1288 | 106 | | | | 1971 | 54 |
| 53-1Q-16 | 1216 Waterford Rd | Rosanna B Martyn | | 1 | 4805 | 461 | Septic Tank Replacement Trench Addition | 10/17/2013 | 11/1/2013 | 1968 | 12 |
| 53-1Q-17 | 1218 Waterford Rd | Precil J Varghese | Marlyn A Varghese | 1 | 9373 | 480 | | | | 1971 | 54 |
| 53-1Q-18 | 1220 Waterford Rd | Frederic D Petitier | Kelly Ann Petitier | 1 | 4650 | 1515 | Sewage Permit - Repair | 8/26/1999 | 9/24/1999 | 1968 | 26 |
| 53-1Q-19 | 1222 Waterford Rd | Arthur J Corrado | Lenore P Corrado | 1 | A44 | 47 | | | | 1971 | 54 |
| 53-1Q-20 | 1224 Waterford Rd | Douglas Borgerson | Christy Lee Hiegeist | 1 | 10388 | 889 | | | | 1971 | 54 |
| 53-1Q-21 | 1226 Waterford Rd | Audrey B Lewis Trust | Rittenhouse Trust Co Tru Etal | 1 | 5423 | 475 | | | | 1968 | 57 |

CHARTER CHASE AND MORSTEIN ROAD
Onlot Sewage Disposal Systems

| UPI | Address | Owner 1 | Owner 2 | Acres | Deed Book | Deed Page | Permit/Type | Permit Issue Date | Permit Finalized Date | Est. Original System Date | Est. System Age |
|----------|-------------------|----------------------|-------------------------|-------|-----------|-----------|--|-------------------|-----------------------|---------------------------|-----------------|
| 53-1Q-22 | 1228 Waterford Rd | Michael Connor | Abby Connor | 1 | 10535 | 1003 | Septic Tank Addition Pump Tank Addition Leaching Chamber Trench Installation | 12/3/2007 | 12/20/2007 | 1969 | 18 |
| 53-1Q-23 | 1237 Highgate Rd | John J Bole | Judith A Bole | 1 | 658 | 387 | Septic Tank Addition Pump Tank Addition Seepage Bed Installation | 1/19/2023 | 2/3/2023 | 1969 | 2 |
| 53-1Q-24 | 1235 Highgate Rd | Adam Fosbonner | Lauren Fosbonner | 1.3 | 7421 | 2357 | | | | 1969 | 56 |
| 53-1Q-25 | 1233 Highgate Rd | Ryan E Fetsch | Julie B Fetsch | 1 | 8429 | 2141 | | | | 1969 | 56 |
| 53-1Q-26 | 1231 Highgate Rd | John P Laughlin | Sallyann Laughlin | 1 | M42 | 78 | | | | 1969 | 56 |
| 53-1Q-27 | 1214 Waterford Rd | David A Gilles | Kathryn A Gilles | 1 | 1589 | 47 | | | | 1971 | 54 |
| 53-1R-8 | 1212 Waterford Rd | Wayne Scarborough | Jennifer W Scarborough | 1.1 | 6054 | 880 | | | | 1968 | 57 |
| 53-1R-13 | 1229 Highgate Rd | Bender Family Trust | | 1 | 8634 | 859 | Septic Tank Replacement | 4/15/2019 | 4/24/2019 | 1968 | 6 |
| 53-1L-15 | 1238 Waterford Rd | John J Garvey Jr | Alexander R Pechin Etal | 1.1 | 11200 | 2357 | | | | 1969 | 56 |
| 53-1Q-28 | 1236 Waterford Rd | Christopher M Ness | Denise A Ness | 1 | 8744 | 2389 | | | | 1971 | 54 |
| 53-1Q-29 | 1234 Waterford Rd | Stephanie Harvey | Nicholas Vermont | 1 | 10674 | 2249 | | | | 1968 | 57 |
| 53-1Q-30 | 1230 Waterford Rd | Margaret M Lynch | Cyrus Tehrani | 1 | 11141 | 868 | | | | 1971 | 54 |
| 53-1Q-31 | 1242 Highgate Rd | Louis M Giangiulio | Laura Giangiulio | 1 | 6508 | 1095 | | | | 1969 | 56 |
| 53-1Q-32 | 1240 Highgate Rd | John P Maher | Maryellen Maher | 1 | D53 | 467 | | | | 1968 | 57 |
| 53-1Q-33 | 1403 Allan Ln | Keith L Kleinman | Emilia S Kleinman | 1 | 9440 | 2162 | | | | 1969 | 56 |
| 53-1L-16 | 1405 Allan Ln | Ronald K Heier | Pamela E Heier | 1 | 1179 | 531 | | | | 1969 | 56 |
| 53-1L-14 | 1407 Allan Ln | Stephen J Edgumbe | Mary A Edgumbe | 1.1 | 5664 | 2097 | Sewage Permit - Repair | 7/3/2002 | 9/23/2002 | 1969 | 23 |
| 53-1L-13 | 1409 Allan Ln | Paul B Dorian | Michele M Dorian | 1 | 2432 | 287 | | | | 1968 | 57 |
| 53-1L-12 | 1411 Allan Ln | Jordan Miller | Megan Miller | 1 | 11073 | 1636 | Septic Tank Replacement Pump Tank Addition Infiltration Bed/Chamber Installation | 6/4/2007 | 6/29/2007 | 1970 | 18 |
| 53-1L-11 | 1413 Allan Ln | Daniel Nagel | Tracy Nagel | 1 | 5961 | 796 | | | | 1971 | 54 |
| 53-1L-10 | 1415 Allan Ln | Francis S Orobono Jr | Elizabeth C Orobono | 1 | 7178 | 25 | Septic Tank Replacement Infiltration Trench Installation | 10/23/2003 | 12/3/2003 | 1970 | 22 |
| 53-1M-1 | 1417 Allan Ln | Tyler Nangle | Emma Nangle | 1 | 11173 | 1480 | | | | 1970 | 55 |
| 53-1M-2 | 1419 Allan Ln | Marc D Greenberg | Ilene B Greenberg | 1 | 8851 | 1057 | | | | 1971 | 54 |
| 53-1M-3 | 1408 Allan Ln | Kevin D Yearing | Michelle A Yearing | 1 | 9562 | 2326 | Septic Tank Addition Pump Tank Addition Seepage Bed Installation | 6/2/2017 | 6/13/2017 | 1971 | 8 |
| 53-1M-4 | 1410 Allan Ln | Andrew J Flintrop | Amelia K Flintrop | 1 | 10938 | 1597 | Septic Tank Replacement Pump Tank Addition Sand Filter Installation | 4/12/2016 | 7/7/2016 | 1971 | 3 |
| 53-1M-5 | 1412 Allan Ln | Douglas E Roberts | Carolynne M Jun | 1 | 9282 | 1928 | Septic Tank Replacement | 10/21/2022 | 10/31/2022 | 1971 | 54 |
| 53-1M-6 | 1414 Allan Ln | Rosemarie Kurtz | Robert Kurtz | 1 | 7470 | 101 | Pump Tank Addition Aerobic Tank Addition Drip Irrigation Installation | 7/3/2008 | 10/15/2008 | 1971 | 17 |
| 53-1L-18 | 1406 Allan Ln | Michael D Vagnoni | Donna C Vagnoni | 1 | 5505 | 2256 | | | | 1969 | 56 |
| 53-1L-17 | 1402 Allan Ln | Steven J Herring | Carolyn P Herring | 1 | 3036 | 257 | | | | 1971 | 54 |
| 53-1Q-34 | 1238 Highgate Rd | Jonathan Battiste | Morgan Battiste | 1 | 10606 | 1516 | Septic Tank Addition Dosing Tank Addition Sand Filter Trench Installation | 12/22/2003 | 2/2/2004 | 1971 | 21 |

CHARTER CHASE AND MORSTEIN ROAD
Onlot Sewage Disposal Systems

| UPI | Address | Owner 1 | Owner 2 | Acres | Deed Book | Deed Page | Permit/Type | Permit Issue Date | Permit Finalized Date | Est. Original System Date | Est. System Age |
|-----------|--------------------|------------------------|--------------------------|------------------------|-----------|-----------|-------------|-----------------------------------|-----------------------|---------------------------|-----------------|
| 53-1R-14 | 1236 Highgate Rd | West Chester, PA 19380 | Mark J Czajkowski | Tracey D Czajkowski | 1 | 10001 | 425 | | | 1970 | 55 |
| 53-1R-15 | 1234 Highgate Rd | West Chester, PA 19380 | Robert C Nick | Darcy L Nick | 1.2 | 9050 | 507 | Septic Tank Replacement | 1/25/2008 | 2/5/2008 | 1971 |
| 53-1R-16 | 1232 Highgate Rd | West Chester, PA 19380 | Thomas A Catanach | Janine M Catanach | 1 | 8764 | 1906 | Pump Tank Addition | | | 1969 |
| 53-1R-17 | 1230 Highgate Rd | West Chester, PA 19380 | Douglass S Taylor | Douglass S Taylor | 1 | 7225 | 446 | Infiltration Chamber Installation | | | 1969 |
| 53-1R-23 | 1208 Waterford Rd | West Chester, PA 19380 | Douglas T Culbertson | Mary A Culbertson | 1.3 | 9871 | 1884 | | | | 1970 |
| 53-1R-24 | 1403 Wexford Cir | West Chester, PA 19380 | Brad Modzelewski | Daniello Modzelewski | 1 | 8783 | 2011 | Septic Tank Addition | 12/16/2003 | 12/22/2003 | 1970 |
| 53-1R-25 | 1405 Wexford Cir | West Chester, PA 19380 | Matthew S Delaney | Barbara E Delaney | 1 | 4224 | 1356 | Pump Tank Replacement | 7/24/2013 | 8/30/2013 | 1971 |
| 53-1R-26 | 1407 Wexford Cir | West Chester, PA 19380 | Andrew C Sinkler | Elizabeth C Earnshaw | 1 | 10209 | 808 | Sewage Permit - Repair | 5/2/2002 | 6/26/2002 | 1971 |
| 53-1R-27 | 1409 Wexford Cir | West Chester, PA 19380 | Sean King | Robyn Gardner King | 1 | 8768 | 939 | Septic Tank Replacement | 10/16/2012 | 10/19/2012 | 1969 |
| 53-1R-28 | 1411 Wexford Cir | West Chester, PA 19380 | Steven T Hall | Allison Hall | 1 | 8167 | 1678 | | | | 1969 |
| 53-1R-29 | 1410 Wexford Cir | West Chester, PA 19380 | Anthony M Mazzuca | Maureen Mazzuca | 1 | 5574 | 1966 | | | | 1969 |
| 53-1R-30 | 1408 Wexford Cir | West Chester, PA 19380 | Ronald H Williamson | Barbara H Williamson | 1 | 4391 | 93 | | | | 1969 |
| 53-1R-31 | 1406 Wexford Cir | West Chester, PA 19380 | Daniel Alonso Giordano | Daniela Marie Giordano | 1 | 11253 | 733 | Pump Tank Replacement | 10/24/2022 | 11/21/2022 | 1971 |
| 53-1R-32 | 1404 Wexford Cir | West Chester, PA 19380 | Dominic J Jampo | Christine M Jampo | 1 | 3790 | 1519 | | | | 1975 |
| 53-1R-33 | 1402 Wexford Cir | West Chester, PA 19380 | Samuel J Virgilio | Valerie L Virgilio | 1 | 3834 | 585 | | | | 1970 |
| 53-1R-34 | 1204 Waterford Rd | West Chester, PA 19380 | Matthew E Henry | Donna A Henry | 1.2 | 9800 | 1650 | Septic Tank Replacement | 8/26/1999 | 8/26/1999 | 1968 |
| 53-1R-35 | 1202 Waterford Rd | West Chester, PA 19380 | Emily C Keefe | Lawrence R Keefe Jr | 1 | 8371 | 1065 | | | | 1969 |
| 53-1R-36 | 1200 Waterford Rd | West Chester, PA 19380 | Charles R Weber | Karen A Weber | 1 | N54 | 302 | | | | 1971 |
| 53-1R-37 | 1403 Greenhill Rd | West Chester, PA 19380 | James Shirk | Rose Shirk | 1 | 4539 | 272 | | | | 1970 |
| 53-1R-38 | 1405 Greenhill Rd | West Chester, PA 19380 | Catherine B Schmidt | Catherine B Schmidt | 1 | 7070 | 2315 | | | | 1970 |
| 53-1R-39 | 1407 Greenhill Rd | West Chester, PA 19380 | East Goshen Township | East Goshen Township | 1 | 9051 | 942 | | | | 1970 |
| 53-1R-40 | 1409 Greenhill Rd | West Chester, PA 19380 | Walter M Salek | Danielle R Stauffer | 1 | 4534 | 1278 | | | | 1970 |
| 53-1R-41 | 1411 Greenhill Rd | West Chester, PA 19380 | Danielle R Stauffer | Danielle R Stauffer | 1 | 9797 | 925 | | | | 1970 |
| 53-1Q-35 | 1391 Greenhill Rd | West Chester, PA 19380 | Michael J Wilson-McCall | Ruth A Wilson-McCall | 1 | 2139 | 1 | | | | 1970 |
| 53-1Q-36 | 1395 Greenhill Rd | West Chester, PA 19380 | Thomas W Keller | Mary Y Keller | 1 | 9707 | 2369 | | | | 1970 |
| 53-1R-1 | 1397 Greenhill Rd | West Chester, PA 19380 | Elias Pery | Jennifer Lile | 1 | 9696 | 1297 | | | | 1970 |
| 53-1R-2 | 1399 Greenhill Rd | West Chester, PA 19380 | Stuany C Lile | Jennifer Lile | 1 | 8215 | 684 | | | | 1970 |
| 53-1R-3 | 1201 Waterford Rd | West Chester, PA 19380 | Matthew Lederman | Emily M Gratt | 1 | 11193 | 1234 | | | | 1970 |
| 53-1R-4 | 1203 Waterford Rd | West Chester, PA 19380 | Joseph J Perucki | Kelley L Meagher | 1 | 8141 | 1521 | Septic Tank Replacement | 2/15/2011 | 3/7/2011 | 1988 |
| 53-1R-5 | 1393 Greenhill Rd | West Chester, PA 19380 | Charter Chase Club | | 7.6 | Z0053 | 0013 | Absorption Trench Addition | | | - |
| 53-1R-6 | 1213 Waterford Rd | West Chester, PA 19380 | Johnson Family Trust | | 1 | 11242 | 684 | | | | 1971 |
| 53-1R-7 | 1211 Waterford Rd | West Chester, PA 19380 | Emmons D Hammersley | Linda J Hammersley | 1 | 960 | 476 | | | | 1971 |
| 53-1-13 | 1352 Morstein Rd | West Chester, PA 19380 | TJ Ward Construction LLC | | 2.4 | 11317 | 1940 | | | | 1980 |
| 53-1-12 | 1350 Morstein Rd | West Chester, PA 19380 | Gary R Burns | Patricia A Burns | 1 | 963 | 391 | | | | 1980 |
| 53-1-11.2 | 1346 Morstein Rd | West Chester, PA 19380 | Amy D Kovach | | 1.6 | 8968 | 2002 | | | | 1986 |
| 53-1Q-138 | 1344 A Morstein Rd | West Chester, PA 19380 | Ian Regino | | 1 | 9325 | 403 | | | | 1971 |
| 53-1-11 | 1241 Great Oak Cir | West Chester, PA 19380 | Kevin Mark Schulte | Jennifer Lynn Schulte | 1 | 9222 | 502 | Pump Tank Replacement | 10/17/2011 | 10/26/2011 | 1999 |
| 53-1-11.3 | 1237 Great Oak Cir | West Chester, PA 19380 | Christine H Maddon | | 2.2 | 9656 | 1710 | New Aerobic Jet Tank | | | 1999 |
| 53-1-11.4 | 1235 Great Oak Cir | West Chester, PA 19380 | Gary Peters | Joann Peters | 4 | 6255 | 2189 | Drip Irrigation Changes | 3/19/2004 | 8/12/2004 | 2004 |
| | | | | | | | | New Septic System Installation | | | 21 |

CHARTER CHASE AND MORSTEIN ROAD
Onlot Sewage Disposal Systems

June 3, 2025

| UPI | Address | Owner 1 | Owner 2 | Acres | Deed Book | Deed Page | Permit/Type | Permit Issue Date | Permit Finalized Date | Est. Original System Date | Est. System Age |
|-----------|--------------------|------------------------|------------------|-------------------------------|-----------|-----------|-------------|-------------------|-----------------------|---------------------------|-----------------|
| 53-1-11-5 | 1239 Great Oak Cir | West Chester, PA 19380 | Jason M Burke | Lauren N Burke | 1.1 | 9866 | 397 | | | 1999 | 26 |
| 53-1R-82 | 1212 Youngs Ln | West Chester, PA 19380 | Patrick Orouke | Maureen Trefz | 1 | 10763 | 1283 | | | 1988 | 37 |
| 53-1R-83 | 1214 Youngs Ln | West Chester, PA 19380 | Linda Kane | | 2.3 | 5346 | 1871 | | | 1988 | 37 |
| 53-1R-84 | 1216 Youngs Ln | West Chester, PA 19380 | Claire M Gennett | Qualified Personal Trust Etal | 1.4 | 7109 | 1403 | | | 1992 | 33 |
| 53-1R-85 | 1218 Youngs Ln | West Chester, PA 19380 | Nancy L Harris | | 1.2 | 6462 | 784 | | | 1988 | 37 |
| 53-1R-86 | 1220 Youngs Ln | West Chester, PA 19380 | John J Fresh Jr | Janice M Fresh | 1.6 | 2608 | 278 | 4/20/2015 | 4/23/2015 | 1988 | 10 |
| 53-1R-87 | 1215 Youngs Ln | West Chester, PA 19380 | Kevin M Ryan | Eileen Ryan | 1.2 | 1291 | 578 | 10/3/2024 | 10/21/2024 | 1988 | 1 |
| 53-1R-88 | 1213 Youngs Ln | West Chester, PA 19380 | John Moylan | Jeanne Moylan | 1 | 8609 | 1126 | | | 1988 | 37 |



Executive Summary

The Ridley Creek sewage treatment plant outfall 001 met all effluent limitations regarding water quality for May 2025. All supplemental reports were submitted for May 2025. Caustic usage decreased slightly to 62.82 gallons per day from 63.33 gallons per day last month. Aluminum sulfate solution volumes daily average increased to 73.21 gallons per day from 69.59 gallons per day. No significant mechanical or operational issues were observed during the SBR treatment process. Sludge dewatering did not encounter any significant mechanical or operational issues. There were no odor complaints during the month.

Tables

| CERTIFIED LAB RESULTS- INFLUENT MAY 2025 | | | | |
|--|--------------|----------|------------------|------------------------|
| | Ammonia as N | CBOD | Total Phosphorus | Total Suspended Solids |
| DATE | | | | |
| 5/6/2025 | 36.9 mg/L | 386 mg/L | 7.48 mg/L | 375 mg/L |
| 5/13/2025 | 42.5 mg/L | 450 mg/L | 8.98 mg/L | 390 mg/L |
| 5/20/2025 | 37.9 mg/L | 253 mg/L | 5.24 mg/L | 250 mg/L |
| | | | | |

| CERTIFIED LAB RESULTS- FINAL EFFLUENT MAY 2025 | | | | | | |
|--|---------|--------------|--------|------------------|------------------------|---------------------|
| | FLOW | Ammonia as N | CBOD | Total Phosphorus | Total Suspended Solids | Fecal Coliform |
| Permit Limit (Weekly Average) | Gallons | 2.5mg/L | 15mg/L | 0.5mg/L | 15mg/L | 200 coliforms/100mL |
| DATE | | | | | | |
| 5/6/2025 | 292,000 | <0.10 | <2.0 | 0.11 | 4.5 | <1 |
| 5/13/2025 | 259,000 | <0.10 | <2.0 | 0.16 | 5.5 | 2 |
| 5/20/2025 | 273,000 | <0.10 | <2.0 | <0.10 | <4.0 | <1 |

The Tables above show the certified lab results from samples collected once a week by Suburban Testing Labs as required by our DEP permit. The influent samples are collected by a composite sampler located at the doghouse manhole where the influent enters the plant. The final effluent data is from a combination of a composite sampling and grab sampling, both performed at the end of the UV channel weirs. For simplicity, only the parameters that have discharge limits are shown above. We remained well below all of the weekly average discharge limits for the month of May.

PA DEP

Nothing to report

Pennoni Associates

Pennoni performed an updated arc flash study

Significant Rainfall

During May, there were Fourteen (14) days where precipitation occurred. There were 7 days where rain accumulation was greater than 0.50".

5/4: 0.87"

5/14: 1.90"

5/17: 2.16

5/22: 0.76

5/23: 0.57"

5/29: 1.10"

5/31: 1.15

Total rainfall for May was 9.60 inches

*dates shown are the dates that the rain gauge was observed, not necessarily the day the rain occurred

Chemical Data

| May 2025 | | |
|---------------------------------------|---------------|---------------|
| <u>Chemical</u> | Daily Average | Total Monthly |
| <u>Caustic Soda, gal</u> | 62.82 | 1947.28 |
| <u>Aluminum Sulfate solution, gal</u> | 73.21 | 2269.47 |
| <u>Sludge Dewatering, gal*</u> | 15,569 | 404,791 |

*21 days of sludge dewatering

There was a decrease of 15,202 gallons of sludge dewatering during the month of May compared to April.

Minor Preventative Maintenance

Flushed chemical feed lines to the SBRs.

Cleaned final effluent weir trough daily.

Skimmed surface of disc filters daily

Drained and cleaned disc filters bi-weekly.

Cleaned buildings and laboratory.

Major Repairs or Upgrades

-Nothing to report

Upcoming Repairs or Upgrades

-Nothing to report

Flow Data

| May 2025 | | | |
|---|----------------------------|-------------------------|-------------------------|
| Flow Meter Location | Total Volume for Month, MG | Average Daily Flow, gpd | Daily Maximum Flow, gpd |
| Influent Wastewater to Screening Building | 9.946 | 320,837 | 517,270 |
| Influent Wastewater to SBRs | 12.633 | 407,521 | 591,904 |
| Internal Recycle | 2.687 | 86,684 | 149,586 |
| Treated Effluent to Disc Filters | 12.022 | 387,806 | 549,072 |
| Final Effluent Discharge | 8.782 | 283,000 | 401,000 |
| Applebrook Golf Course | 0.812 | 26,196 | 49,234 |

The plant hydraulic design loading is 745,000 gpd.

There were no high flow events during the month of May 2025

DRAFT
EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
May 12, 2025

The East Goshen Township Municipal Authority held their regular meeting on Monday, May 12, 2025 at 7:00 pm. at the Township Building.

Members in attendance are indicated in **BOLD**:

Walter Wujcik, Chairman

Kevin Cummings – Vice Chairman

Sean Ellsworth

John Stipe

Dana Pizarro

Also in attendance were:

Mark Miller (Director of Public Works),

Cody Bright (Supervisor)

Dave Ware (Finance Director),

Patrick McKenna (Attorney)

Robert Jefferson (Attorney)

Stacey Fuller (Attorney)

Mike Ellis (Pennoni).

COMMON ACRONYMS:

ATS – Automatic Transfer Switch

BFES – Big Fish Environmental Services

BOS – Board of Supervisors

CB – Conservancy Board

DEP – Department of Environmental Protection

EPA – Environmental protection Agency

HC – Historical Commission

I&I – Inflow & Infiltration

LCSTP – Lockwood Chase Sewer Treatment Plant

PWD – Public Works Department

MA- Municipal Authority

NPDES – National Pollutant Discharge Elimination System

PC – Planning Commission

PM – Prevention Maintenance

PR – Park & Recreation Board

RCSTP – Ridley Creek Sewer Treatment Plant

SBR – Sequencing Batch Reactor

SSO – Sanitary System Overflow

WAS – Waste Activated Sludge

Call to Order & Pledge of Allegiance

Walter called the meeting to order at 7:00 pm and led those present in the Pledge of Allegiance.

Walter asked for a moment of silence for our troops and EMT.

Walter asked if anyone would be recording the meeting. There was no response.

Chairman's Report/Other Members Report

John reported that he attended the West Goshen meeting. They are in compliance. John asked the MA members if they want to see the WG reports. Mark will contact Mike about this.

1
2 **Liaison Reports**

3 1. Conservancy Board - Walter mentioned that Keep East Goshen Beautiful Day went very well.
4
5

6 **SEWER REPORTS**
7

8 **1. Director of Public Works, Mark Miller's report for May 12, 2025.**
9

10 **Monthly Flows** – The average daily flow to West Goshen was 607,073 gallons per day.
11

12 **Meters:**

- 13
 - Read Daily
14

15 **C.C. Collection:**

- 16
 - The pump stations were visited on a daily basis with no problems to report.
 - The PECO contractor working in Marydell struck a lateral
 - The property owner contacted PECO and it was repaired.
 - The property managers of Goshen Valley 3 have started on getting the manholes located and getting them opened. We will be going over next week to inspect them.
21

22 **Ridley Creek Collection**

- 23
 - We had a problem with the check valves at the Hunt Country Pump Station.
 - It was Friday afternoon when the problem was noticed. We attempted to open it to check the valve but were unable to get it open.
 - I reached out to MGK who ordered two new valves.
 - The station is currently operating as normal.
 - We are currently televising the Lockwood Chase development.
29

30 **Ridley Creek Plant**

- 31
 - We had a VFD go bad on the blower in the SBR building.
 - Lenni was called to swap the VFD out, but unfortunately the new unit does not match up to the bolt pattern.
 - Our mechanic fabricated new mounting bracket and I had him fabricate three extras in case others go bad.
36

37 **Alarms:** 12
38

39 **PA 1 Calls:** 187
40

41 **Lateral Caps:** 10
42

43 **Monthly Rainfall:** 2.93"
44
45
46
47

2. Pennoni Engineer's Report dated April 11, 2025

Ridley Creek Sewage Treatment Plant (RCSTP)

- **UV Disinfection System** – John Laidley completed the connection of the permanent alarm to the two UV modules and tied the flowmeter into the UV system the week of April 13. There are no outstanding punchlist items remaining. Pennoni notified PADEP that the UV system replacement project is complete on April 30. This project is now considered complete.
- **Arc Flash Study** – A site visit with Pennoni and the operator occurred on March 18 to compile a full list of electrical equipment and corresponding power requirements for the arc flash study. We received additional requested electrical information from the RCSTP operator on April 23 and from PECO on April 30. Pennoni is currently finalizing the Arc Flash Study.

Sanitary Sewer Pipe Rehab

- **Supplee Valley Pipe Lining** – The contractor, Vortex Services, previously completed all pipe lining work. We reviewed post-construction videos, and one 370 LF pipe run has small “bubbles” throughout the liner. The manufacturer provided a letter stating that it is separation of the thin plastic lining from the hardened resin material and is not a structural defect. We are requesting further information from the contractor to further evaluate the defect, and a meeting with the contractor is scheduled for May 9.

We also processed the 2nd pay application.

Pump Stations

- **Hunt Country Pump Station** – We submitted the PA Department of Community and Economic Development (DCED) Small Water and Sewer Grant application on April 30 for the pump station upgrade. We expect that DCED will make awards in late 2025 or early 2026.
- **Ashbridge Pump Station** – The station is in need of upgrades. We will coordinate with Public Works to develop the scope of improvements.

Sewer Extension

- **Morstein Road** – We evaluated alternatives and prepared budgetary cost opinions for potential sewer extensions for 19 properties along Morstein Road near Barkway Drive. Exhibits and cost opinions are attached. Three alternatives were evaluated:
 1. Entirely Low Pressure Sewer System (LPSS) – A LPSS with grinder pumps for all properties along Morstein Road and Great Oak Circle. This is expected to be the least costly to construct, but it would result in the Township owning a long stretch of small force main and every house having a grinder pump, which will result in more O&M burden and costs all property owners and potentially the Township.
 2. LPSS and Gravity Sewers in Road – The lower elevation, eastern portion of Morstein Road and Great Oak Circle would be serviced by a LPSS. The properties on Morstein Road between Barkway Drive and Great Oak Circle would be serviced by a gravity sewer

main within Morstein Road. While this is most costly to construct than Alternative 1, it will have less O&M burden and costs for the Township and for the property owners connected by gravity.

3. LPSS and Gravity Sewers via Easements – This is similar to Alternative 2 except that the gravity sewers would tie into existing manholes through potential private property easements. This results in slightly less pipe than in Alternative 2, but it would necessitate easements, and is not expected to yield a notable cost savings as a result.

New Connections

- Millstone Meadows (1010 Hershey Mill Road) – Site and sanitary sewer construction is ongoing, and we are continuing to perform regular inspections.
- Timbermill (301 Reservoir Road) – Site and sanitary sewer construction is ongoing, and we are performing continuing to perform regular inspections.
- 14 Reservoir Road – No activity by Pennoni since our last report. We are awaiting a plan resubmission to address comments from our last review letter dated July 12, 2024, two of which are related to sanitary sewer.
- 1338 Morstein Road (WCU Foundation) – Three new homes are proposed in East Goshen with additional homes in West Whiteland. The East Goshen Township-required Sewage Facilities Planning Module (SFPM) Components were submitted to the Chester County Health Department (CCHD) and Chester County Planning Commission (CCPC), and both agencies returned the completed components. It is our understanding that the developer's Design Engineer has resubmitted to PADEP.
- 1344 Morstein Road – One new home is proposed with a grinder pump. After exploring various alternatives, we notified the Design Engineer that the only viable option to connect to public sewer is through an easement across an existing residential property to the existing sewer in Eastwick Circle. The Design Engineer provided the existing easement for review by the Township to evaluate if it can be used to install the new pipe. However, the easement is a private property matter, so we are deferring to the property owners to confirm the easement can be used in writing.

3. Big Fish Environmental Services –

The Ridley Creek sewage treatment plant outfall 001 met all effluent limitations regarding water quality for April 2025. All supplemental reports were submitted for April 2025. Caustic usage increased to 63.33 gallons per day from 62.85 gallons per day last month. Aluminum sulfate solution volumes daily average increased slightly to 69.59 gallons per day from 65.58 gallons per day. No significant mechanical or operational issues were observed during the SBR treatment process. Sludge dewatering did not encounter any significant mechanical or operational issues. There were no odor complaints during the month.

Approval of Minutes

The minutes of the April 14, 2025 meeting were approved as amended.

1
2 **Approval of Invoices**

3 1. John moved to approve payment of the following Pennoni invoices:

| | | |
|---|--------------------|------------|
| 4 | * Invoice #1271694 | \$1,192.75 |
| 5 | * Invoice #1271695 | \$ 449.25 |
| 6 | * Invoice #1271696 | \$6,217.50 |
| 7 | • Invoice #1271697 | \$6,750.00 |

8 Sean seconded the motion. The motion passed unanimously.

9 2. John moved to approve payment of the Vortex Services – Supplee Valley Sanitary Sewer Lining
10 (which is part of the Payment Application #1) in the amount of \$26,572.00. Sean seconded the
11 motion. The motion passed unanimously.

12 3. Approval of the Gawthrop Greenwood Invoice #222074445 was tabled. Stacey wants to check
13 the bill.

14 4. John moved to approve payment of the Abel Brothers Towing Invoice #158230 in the amount of
15 \$6,500.00 (paid). Sean seconded the motion. The motion passed unanimously.

16 5. Sean moved to approve payment of the ETS invoice #169036 in the amount of \$6,413.85 (paid).
17 John Seconded the motion. The motion passed unanimously.

18 6. John moved to approve payment of the Continental Fire and Safety invoice #R4895 in the amount
19 of \$7,942.00 (paid). Sean seconded the motion. The motion passed unanimously.
20

21 **Financial Reports**

22 The following report was provided: YTD April 2025, the Municipal Authority recorded \$386,740.30
23 in revenues (primarily from Sewer Capital Reserve and Sewer Operating transfers) and \$377,009.97
24 in expenses (RCSTP UV replacement capital costs, Decanter controls repair, installation of new
25 generator, Hershey Mill pump station replacement Hydromatic pump, sewer pipe camera, explosion
26 proof heaters for RCSTP, Supplee Valley sanitary sewer pipe lining work, and engineering
27 expenses). We also received 2024 revenue for recharges to Aqua to offset 07-424-3130 engineering
28 expenses in 2025. The net result of operations is \$9,730.33. As of April 30, 2025, the fund balance
29 was \$25,455.89.
30
31

32 **Old Business - None**

33
34 **Goals –None**

35
36 **New Business – None**

37
38 **Capacity Requests**

39 1. 1334 Morstein Rd - This is a flag lot that they want to subdivide. Mike explained the need for an
40 easement to get to the sewer. Mark mentioned that when the resident bought this property, he
41 advised that she put a bigger connection but she didn't.

42 2. 1404 Morstein Rd – Property owner Joe Clifford was present. Mike presented his report which
43 contains 3 alternatives. He reviewed the data and maps. Charter Chase and Goshen Downs have 19
44 properties. Some would need grinder pumps. The flows to Barclay Pump Station go to West Goshen
45 which has the capacity to receive these flows. The 4 properties that are interested would be gravity
46 sewer. Mike commented that they need to install a manhole at the entrance to Charter Chase for
47 if/when they want to join. Joe Clifford mentioned that he has lived here for 35 years and is the

1 second owner of the property. He doesn't feel his tank will last 5 more years. He will speak to his
2 neighbors. He thanked the MA for looking into this.
3 Dave spoke about financing payments for about 20 years. Mark commented that the MA gave
4 \$5K/property in the past.
5 Mike mentioned all the permits, etc. that will be needed and will probably take about 2 years before
6 they could start any project.
7 A letter to all of the residents was discussed. John made a motion to authorize preparation of a draft
8 letter showing the alternatives. Sean seconded the motion. The motion passed unanimously.
9

10
11 **Any Other Matter** - None
12

13
14 **Correspondence-** None
15

16
17 **Public Comment** - None
18

19
20 **Adjournment**

21 There being no further business Sean moved to adjourn the meeting. John seconded the motion. The
22 motion passed unanimously. The meeting was adjourned at 8:15 pm.
23 The next regular meeting will be held on Monday, June 9, 2025 at 7:00 p.m.
24

25 Respectfully submitted,
26

27
28 Ruth Kiefer, Recording Secretary
29



Gawthrop Greenwood, PC
Attorneys at Law

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West Chester, PA 19381-0562 (f) 610-344-0
gglaw@gawthrop.com www.gawthro

GAWTHROP GREENWOOD CLIENT INVOICE

Please Mail checks to: P.O. Box 562
West Chester, PA 19381-0562

To Make a Payment with a Credit Card, please visit:
<https://secure.lawpay.com/pages/gawthrop/operating>
Effective February 1, 2025 there will be
a 3% convenience fee on all credit card payments.

East Goshen Municipal Authority
1580 Paoli Pike
West Chester PA 19380

Page: 1
05/14/2025
Client No: 6604-001M
Invoice No: 222074961

General Authority Services

Fees

| | | Hours | |
|------------|---|-------|--------|
| 04/11/2025 | | | |
| PMM | Email from L. Werkheiser regarding Authority Board agenda and meeting materials. | 0.20 | 41.00 |
| 04/13/2025 | | | |
| PMM | Review and analyze meeting agenda and materials in preparation for authority Board meeting. | 0.20 | 41.00 |
| 04/14/2025 | | | |
| PMM | Attend authority board meeting. | 1.20 | 246.00 |
| | For Current Services Rendered | 1.60 | 328.00 |


Recapitulation

| | | | |
|-----------------------------|--------------|--------------------|--------------|
| <u>Timekeeper</u> | <u>Hours</u> | <u>Hourly Rate</u> | <u>Total</u> |
| Patrick M. McKenna, Esquire | 1.60 | \$205.00 | \$328.00 |

| | |
|-----------------------|----------|
| Previous Balance | \$287.00 |
| Total Current Charges | 328.00 |

04/28/2025 Payment

Balance Due

APPROVED BY: 
DATE PAID: _____
CHECK #: _____
CHARGED TO: 07-424-8140

-287.00

\$328.00

** Revised bill
after MA meeting
review w/ Stacy*

East Goshen Municipal Authority

General Authority Services

Page: 2
05/14/2025
Client No: 6604-001M
Invoice No. 222074961

REPLACEMENT INVOICE

To ensure proper credit, please write your client number on
your check when returning payment.
A finance charge of 1.25% per month (15% annually) may be
charged on balances not paid 60 days after the invoice date.



Gawthrop Greenwood, PC
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a 3% convenience fee on all credit card payments.

East Goshen Municipal Authority
1580 Paoli Pike
West Chester PA 19380

Page: 1
06/05/2025
Client No: 6604-001M
Invoice No. 222075796

General Authority Services

Fees

| | | Hours | |
|------------|--|-------|--------|
| 05/09/2025 | | | |
| PMM | Email from K. Werkheiser regarding meeting materials; Review and analyze meeting materials in preparation for Authority Board meeting. | 0.40 | 82.00 |
| 05/12/2025 | | | |
| PMM | Emails (2) from/to Authority Board in preparation for meeting. | 0.40 | 82.00 |
| SLF | Preparation for and attendance at Board Meeting. | 2.00 | 410.00 |
| | For Current Services Rendered | 2.80 | 574.00 |

Recapitulation

| <u>Timekeeper</u> | <u>Hours</u> | <u>Hourly Rate</u> | <u>Total</u> |
|-----------------------------|--------------|--------------------|--------------|
| Stacey L. Fuller, Esquire | 2.00 | \$205.00 | \$410.00 |
| Patrick M. McKenna, Esquire | 0.80 | 205.00 | 164.00 |

Previous Balance \$328.00

Total Current Charges 574.00

05/28/2025 Payment -328.00

Balance Due \$574.00

MSM
6/5/2025

To ensure proper credit, please write your client number on
your check when returning payment.
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charged on balances not paid 60 days after the invoice date.



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East Goshen Municipal Authority
1580 Paoli Pike
West Chester PA 19380

Page: 1
06/05/2025
Client No: 6604M

| Previous Balance | Fees | Expenses | Payments | Balance |
|-------------------------------------|--------|----------|----------|-----------------|
| 6604-001 General Authority Services | | | | |
| 328.00 | 574.00 | 0.00 | -328.00 | <u>\$574.00</u> |

To ensure proper credit, please write your client number on
your check when returning payment.
A finance charge of 1.25% per month (15% annually) may be
charged on balances not paid 60 days after the invoice date.

Memo

To: Municipal Authority
From: Dana Gieder
Re: MA May 2025 YTD Financial Report
Date: June 4, 2025

YTD May 2025, the Municipal Authority recorded \$434,779.12 in revenues (primarily from Sewer Capital Reserve and Sewer Operating transfers) and \$425,019.47 in expenses (RCSTP UV replacement capital costs, Decanter controls repair, Installation of new generator, Hershey Mill pump station replacement Hydromatic pump, Sewer pipe camera, explosion proof heaters for RCSTP, Supplee Valley sanitary sewer pipe lining work, and engineering expenses). We also received 2024 revenue for recharges to Aqua to offset 07-424-3130 Engineering expenses in 2025. The net result of operations is \$9,759.65. As of May 31, 2025, the fund balance was \$25,485.21.

Attached is a complete list of 2025 YTD detailed MA revenues and expenses.

EAST GOSHEN TOWNSHIP
Municipal Authority Fund
YTD MAY 2025

| <u>Account Id</u> | <u>Account Description</u> | <u>Annual Budget</u> | <u>Current YTD</u> | <u>Prior YTD</u> |
|-----------------------|------------------------------------|----------------------|--------------------|-------------------|
| REVENUE | | | | |
| 07-341-1000 | INTEREST EARNINGS | 0.00 | 144.65 | 156.04 |
| 07-364-1100 | C.C. TAPPING FEES | 2,300.00 | 0 | 0 |
| 07-364-1110 | R.C.TAPPING FEES | 6,557.09 | 0 | 1,489.20 |
| 07-364-1130 | CONNECTION FEES - SEWER | 1,498.43 | 0 | 563.76 |
| 07-380-1000 | MISCELLANEOUS REVENUE | 1,076.32 | 0 | 282.24 |
| 07-392-0500 | TRANSFER FROM SEWER OPERATING | 238,506.00 | 60,734.90 | 47,153.87 |
| 07-392-0900 | TRANSFER FROM SEWER CAP RESERVE | 698,000.00 | 373,899.57 | 223,462.71 |
| Total Revenue | | 947,937.84 | 434,779.12 | 273,107.82 |
| EXPENSES | | | | |
| 07-424-1400 | ADMINISTRATIVE WAGES | 45,000.00 | 11,967.80 | 11,190.26 |
| 07-424-3000 | MISCELLANEOUS EXPENSE | 2,500.00 | 780.00 | 1,056.61 |
| 07-424-3110 | MUNIC.AUTH.-AUDITING | 15,000.00 | 12,000.00 | 11,250.00 |
| 07-424-3130 | ENGINEERING SERVICES | 52,000.00 | 11,879.25 | 11,676.75 |
| 07-424-3140 | LEGAL SERVICES | 8,000.00 | 2,301.50 | 2,394.50 |
| 07-424-3700 | CHESTER CREEK ENGINEERING | 43,000.00 | 5,777.50 | 9,154.75 |
| 07-424-3705 | HUNT COUNTY ENGINEERING | 22,500.00 | 0 | 0 |
| 07-424-7440 | R.C. CAPITAL-STP | 30,500.00 | 0 | 0 |
| 07-424-7490 | CAP.REPLACEMENT R.C. | 49,500.00 | 6,413.85 | 0.00 |
| 07-429-1503 | HERSHEYS MILL PUMP STATION CAPITAL | 0.00 | 20,850.00 | 0 |
| 07-429-1504 | HUNT CO PUMP STATION CAPITAL | 150,000.00 | 0 | 0 |
| 07-429-1505 | RCSTP CAPITAL | 87,500.00 | 75,723.04 | 135,084.71 |
| 07-429-1520 | RCSTP - CAUSTIC SODA | 0.00 | 0 | 123.00 |
| 07-429-3700 | CHESTER CREEK CAPITAL | 430,000.00 | 277,326.53 | 86,535.00 |
| 07-429-6100 | WEST GOSHEN CAPITAL | 20,000.00 | 0 | 0 |
| Total Expenses | | 955,500.00 | 425,019.47 | 268,465.58 |

| | | | |
|------------------------------------|------------------|-----------------|-----------------|
| Net Result From Operations | -7,562.16 | 9,759.65 | 4,642.24 |
| PER DAVE CARRY OVER FROM LAST YEAR | | | |

Municipal Authority
YTD Revenues and Expenses thru 5/31/2025

| Account Number | Account Description | Date | Type | Transaction Data/Comment | Amount |
|----------------|---------------------------------|----------|----------------------------|---|------------|
| 07-341-1000 | INTEREST EARNINGS | 01/31/25 | Revenue Journal | INTEREST EARNED JANUARY 2025 | 14.23 |
| 07-341-1000 | INTEREST EARNINGS | 02/28/25 | Revenue Journal | INTEREST EARNED FEBRUARY 2025 | 18.54 |
| 07-341-1000 | INTEREST EARNINGS | 03/31/25 | Revenue Journal | INTEREST EARNED MARCH 2025 | 19.48 |
| 07-341-1000 | INTEREST EARNINGS | 04/30/25 | Revenue Journal | INTEREST EARNED APRIL 2025 | 63.08 |
| 07-341-1000 | INTEREST EARNINGS | 05/31/25 | Revenue Journal | INTEREST EARNED MAY 2025 | 29.32 |
| 07-392-0500 | TRANSFER FROM SEWER OPERATING | 01/21/25 | Revenue Journal | XFER FROM 05 SEWER OPERATING TO 07 MA | 3,387.75 |
| 07-392-0500 | TRANSFER FROM SEWER OPERATING | 02/25/25 | Revenue Journal | XFER FROM 05 SEWER OPERATING TO 07 MA | 1,908.25 |
| 07-392-0500 | TRANSFER FROM SEWER OPERATING | 03/21/25 | Revenue Journal | XFER FROM 05 SEWER OPERATING TO 07 MA | 12,944.00 |
| 07-392-0500 | TRANSFER FROM SEWER OPERATING | 03/27/25 | Revenue Journal | XFER FROM 05 SEWER OPERATING TO 07 MA | 11,967.80 |
| 07-392-0500 | TRANSFER FROM SEWER OPERATING | 04/21/25 | Revenue Journal | XFER FROM 05 SEWER OPERATING TO 07 MA | 21,807.10 |
| 07-392-0500 | TRANSFER FROM SEWER OPERATING | 05/15/25 | Revenue Journal | XFER FROM 05 SEWER OPERATING TO 07 MA | 8,392.00 |
| 07-392-0500 | TRANSFER FROM SEWER OPERATING | 05/21/25 | Revenue Journal | XFER FROM 05 SEWER OPERATING TO 07 MA | 328.00 |
| 07-392-0900 | TRANSFER FROM SEWER CAP RESERVE | 01/10/25 | Revenue Journal | XFER FROM 09 SEWER CAP TO 07 MA | 4,114.00 |
| 07-392-0900 | TRANSFER FROM SEWER CAP RESERVE | 01/21/25 | Revenue Journal | XFER FROM 09 SEWER CAP TO 07 MA | 7,043.52 |
| 07-392-0900 | TRANSFER FROM SEWER CAP RESERVE | 01/28/25 | Revenue Journal | XFER FROM 09 SEWER CAP TO 07 MA | 14,397.50 |
| 07-392-0900 | TRANSFER FROM SEWER CAP RESERVE | 02/25/25 | Revenue Journal | XFER FROM 09 SEWER CAP TO 07 MA | 8,346.00 |
| 07-392-0900 | TRANSFER FROM SEWER CAP RESERVE | 03/10/25 | Revenue Journal | XFER FROM 09 SEWER CAP TO 07 MA | 16,865.02 |
| 07-392-0900 | TRANSFER FROM SEWER CAP RESERVE | 03/25/25 | Revenue Journal | XFER FROM 09 SEWER CAP TO 07 MA | 6,170.00 |
| 07-392-0900 | TRANSFER FROM SEWER CAP RESERVE | 03/31/25 | Revenue Journal | XFER FROM 09 SEWER CAP TO 07 MA | 3,294.00 |
| 07-392-0900 | TRANSFER FROM SEWER CAP RESERVE | 04/08/25 | Revenue Journal | XFER FROM 09 SEWER CAP TO 07 MA | 25,872.00 |
| 07-392-0900 | TRANSFER FROM SEWER CAP RESERVE | 04/21/25 | Revenue Journal | XFER FROM 09 SEWER CAP TO 07 MA | 3,971.00 |
| 07-392-0900 | TRANSFER FROM SEWER CAP RESERVE | 04/23/25 | Revenue Journal | XFER FROM 09 SEWER CAP TO 07 MA | 244,537.03 |
| 07-392-0900 | TRANSFER FROM SEWER CAP RESERVE | 05/06/25 | Revenue Journal | XFER FROM 09 SEWER CAP TO 07 MA | 6,500.00 |
| 07-392-0900 | TRANSFER FROM SEWER CAP RESERVE | 05/15/25 | Revenue Journal | XFER FROM 09 SEWER CAP TO 07 MA | 32,789.50 |
| Total Revenue | | | | | 434,779.12 |
| 07-424-1400 | ADMINISTRATIVE WAGES | 03/27/25 | Pay Check: 711 | 25-00691 QTR 1 2025 MA CHARGE BACK | 11,967.80 |
| 07-424-3000 | MISCELLANEOUS EXPENSE | 03/21/25 | Pay Check: 3545 | 25-00599 2025 ANNUAL DAILY DISCHARGE CA | 780.00 |
| 07-424-3110 | MUNIC.AUTH.-AUDITING | 03/21/25 | Pay Check: 3547 | 25-00624 FINAL BILLING AUDIT EGT MUA | 12,000.00 |
| 07-424-3130 | ENGINEERING SERVICES | 01/21/25 | Pay Check: 3537 | 25-00117 SERV THRU 123124 2024 GEN SERV | 2,459.75 |
| 07-424-3130 | ENGINEERING SERVICES | 01/22/25 | Invoice Pay Ck:91900016715 | AR000101 MISC. RECHARGE 07 acct | -3,695.00 |
| 07-424-3130 | ENGINEERING SERVICES | 01/22/25 | Invoice Pay Ck:91900016715 | AR000101 MISC. RECHARGE 07 acct | -5,920.00 |
| 07-424-3130 | ENGINEERING SERVICES | 02/25/25 | Pay Check: 3543 | 25-00415 SERV THRU 011225 2025 GEN SERV | 970.00 |
| 07-424-3130 | ENGINEERING SERVICES | 02/25/25 | Pay Check: 3543 | 25-00416 SERV THRU 011225 24 CHAPTER 94 | 343.75 |
| 07-424-3130 | ENGINEERING SERVICES | 04/21/25 | Pay Check: 3555 | 25-00840 SERV THRU 031625 2025 SUPPLEE | 5,777.50 |
| 07-424-3130 | ENGINEERING SERVICES | 04/21/25 | Pay Check: 3555 | 25-00841 SERV THRU 031625 2025 GEN SERV | 7,235.00 |
| 07-424-3130 | ENGINEERING SERVICES | 04/21/25 | Pay Check: 3555 | 25-00842 SERV THRU 031625 24 CHAPTER 94 | 2,093.75 |
| 07-424-3130 | ENGINEERING SERVICES | 04/28/25 | Expd | RECLASS PENNONI 1267313 PO# 25-00840 | -5,777.50 |

Municipal Authority
YTD Revenues and Expenses thru 5/31/2025

| Account Number | Account Description | Date | Type | Transaction Data/Comment | Amount |
|--|------------------------------------|----------|------------|---|------------|
| 07-424-3130 | ENGINEERING SERVICES | 05/14/25 | Pay Check: | 25-01077 SERV THRU 041325 RCSTP ARC FLA | 6,750.00 |
| 07-424-3130 | ENGINEERING SERVICES | 05/14/25 | Pay Check: | 25-01076 SERV THRU 041325 24 CHAPTER 94 | 449.25 |
| 07-424-3130 | ENGINEERING SERVICES | 05/14/25 | Pay Check: | 25-01075 SERV THRU 041325 2025 GEN SERV | 1,192.75 |
| 07-424-3140 | LEGAL SERVICES | 01/21/25 | Pay Check: | 25-00116 LEGAL SERV DEC 2024 GEN AUTH | 266.50 |
| 07-424-3140 | LEGAL SERVICES | 01/21/25 | Pay Check: | 25-00115 LEGAL SERV OCT 2024 GEN AUTH | 538.50 |
| 07-424-3140 | LEGAL SERVICES | 01/21/25 | Pay Check: | 25-00114 LEGAL SERV NOV 2024 GEN AUTH | 123.00 |
| 07-424-3140 | LEGAL SERVICES | 02/25/25 | Pay Check: | 25-00414 LEGAL SERV DEC 2024 GEN AUTH | 594.50 |
| 07-424-3140 | LEGAL SERVICES | 03/21/25 | Pay Check: | 25-00589 LEGAL SERV FEB 2025 GEN AUTH | 164.00 |
| 07-424-3140 | LEGAL SERVICES | 04/21/25 | Pay Check: | 25-00843 LEGAL SERV MARCH 2025 GEN AUTH | 287.00 |
| 07-424-3140 | LEGAL SERVICES | 05/21/25 | Pay Check: | 25-01097 LEGAL SERV APRIL 2025 GEN AUTH | 328.00 |
| 07-424-3700 | CHESTER CREEK ENGINEERING | 04/28/25 | Expd | RECLASS PENNONI 1267313 PO# 25-00840 | 5,777.50 |
| 07-424-7490 | CAP-REPLACEMENT R.C. | 04/21/25 | Pay Check: | 25-00894 PORTABLE HOT HIGH PRESS WASHER | 6,413.85 |
| 07-429-1503 | HERSHEYS MILL PUMP STATION CAPITAL | 02/25/25 | Pay Check: | 25-00471 ENG # 516230997-S4NX750EC 7HP | 8,346.00 |
| 07-429-1503 | HERSHEYS MILL PUMP STATION CAPITAL | 04/08/25 | Pay Check: | 25-00772 HYDROMATIC PUMP W/2 CONNECTING | 12,504.00 |
| 07-429-1505 | RCSTP CAPITAL | 01/10/25 | Pay Check: | 25-00016 UV SYS REMOTE ACCESS UPGRADE | 4,114.00 |
| 07-429-1505 | RCSTP CAPITAL | 01/21/25 | Pay Check: | 25-00118 RCSTP- UV DISINFECTION SYS REP | 7,043.52 |
| 07-429-1505 | RCSTP CAPITAL | 01/28/25 | Pay Check: | 25-00178 DECANTER CONTROLS REPAIR | 7,875.00 |
| 07-429-1505 | RCSTP CAPITAL | 01/28/25 | Pay Check: | 25-00175 INSTALL & WIRE NEW GENERATOR | 6,522.50 |
| 07-429-1505 | RCSTP CAPITAL | 03/10/25 | Pay Check: | 25-00562 SUBSITE PROTRAK TRACTOR CAMERA | 16,865.02 |
| 07-429-1505 | RCSTP CAPITAL | 03/25/25 | Pay Check: | 25-00657 RENTL 600KW PORTABLE GENERATOR | 6,170.00 |
| 07-429-1505 | RCSTP CAPITAL | 03/31/25 | Pay Check: | 25-00731 RIDLEY PLANT GENERATOR ATS TRA | 3,294.00 |
| 07-429-1505 | RCSTP CAPITAL | 04/08/25 | Pay Check: | 25-00776 EXPLOSION PROOF HEATERS- RCSTP | 13,368.00 |
| 07-429-1505 | RCSTP CAPITAL | 04/21/25 | Pay Check: | 25-00853 (8) PARATECH LOCKSTROKE STRUTS | 3,971.00 |
| 07-429-1505 | RCSTP CAPITAL | 05/06/25 | Pay Check: | 25-01006 TRANSPORT NEW GENERATOR-RCSTP | 6,500.00 |
| 07-429-3700 | CHESTER CREEK CAPITAL | 04/23/25 | Pay Check: | 25-00921 SUPPLEE VALLEY SANITARY SEWER | 244,537.03 |
| 07-429-3700 | CHESTER CREEK CAPITAL | 05/14/25 | Pay Check: | 25-01074 SERV THRU 041325 2025 SUPPLEE | 6,217.50 |
| 07-429-3700 | CHESTER CREEK CAPITAL | 05/14/25 | Pay Check: | 25-01078 SUPPLEE VALLEY SANITARY SEWER | 26,572.00 |
| THIS IS 2024 REVENUE RECEIVED IN 2025 TO OFFSET 07-424-3130 EXPENSE ACCT FOR RECHARGES TO AQUA | | | | | |

| | |
|---------------|------------|
| Total Expense | 425,019.47 |
| Net Operating | 9,759.65 |

Memo

To: Municipal Authority
From: Dave Ware, Finance Director
Re: Sewer Funds Balance Projection & Analysis
Date: June 4, 2025

As agreed, I have created this year's multi-year projection of our total sewer fund balance without a rate increase. The purpose of this analysis is to review East Goshen's funding in the interest of maintaining long-term control of our infrastructure, rates, and service in the context of rising prices and contractual obligations.

We have a current Inventory and Depreciation List for Ridley Creek Sanitary Treatment Plant (including Pump Stations and Collection System) and a 20 year Capital Improvement Plan collectively developed by Mike Ellis (Pennoni – MA Engineer) and Mark Miller (EGT Public Works Director) indicating that East Goshen Township will need a minimum of \$3.6M to replace capital plant assets as they near the end of their life cycle and fund relining of various Township collection systems and pump station upgrades through December 2030. The projected combined Sewer Operating Fund and Sewer Capital Reserve Fund balance as of December 31, 2025 is \$3.5M and

My annual projection assumptions include the following:

- Entire Sewer Reserve Fund balance transferred to Sewer Operating Fund December 2025 (for simplicity)
- Interest income of 2.0% on fund balance
- 5% annual inflation increase in all expense lines except West Goshen O&M and debt payments
- 7% annual inflation increase in West Goshen O&M
- Only routine expenses and CIP included; NO emergency failures/projects included
- No sewer expansion or additional debt borrowing
- Zero rate increases – revenue remains relatively flat at \$4.9-\$5.0M 2026 forward

Considering inflation estimates and zero rate increases, the projection includes improvements to RCSTP, Hunt Country Pump Station, Ashbridge Pump Station, Barkway Pump Station, meter installation/replacement, Supplee Valley lining, Waterview lining, Meadows lining, N. Lochwood Ln & Brooke Dr lining, with the total combined sewer fund balance approaching \$2.0M by 2030. Understanding that there could be emergency repairs or additional maintenance needed, a rate increase is likely before that time to maintain a \$2.0-\$3.0M balance. However, given all of the variables and the need to closely monitor actual revenue, expenditures, and fund balance, I would not recommend an additional increase at this time. This projection will be revised and updated annually at a minimum and checked against this original forecast as a benchmark for continuing analysis.

Respectfully submitted,

David Ware
Finance Director
East Goshen Township

Combined Sewer Operating Sewer Reserve Fund Balance Projection: No Sewer Rate Increase

| ESTIMATED BEGINNING FUND BALANCE | | | \$ 1,158,669 | \$ 959,642 | \$ 1,333,432 | \$ 3,524,954 | \$ 3,375,097 | \$ 3,378,314 | \$ 3,145,378 | \$ 2,666,653 | \$ 2,168,968 | \$ 1,501,473 | \$ 615,871 |
|-------------------------------------|-------------|----------------|----------------|----------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Account Title | Acct # | Actual 2022 | Actual 2023 | Actual 2024 | Budget 2025 | Estimate 2026 | Estimate 2027 | Estimate 2028 | Estimate 2029 | Estimate 2030 | Estimate 2031 | Estimate 2032 | Estimate 2033 |
| REVENUE | | | | | | | | | | | | | |
| INTEREST EARNINGS | 05-341-1000 | \$ 7,664 | \$ 44,735 | \$ 57,773 | \$ 39,136 | \$ 70,499 | \$ 67,502 | \$ 67,566 | \$ 62,908 | \$ 53,333 | \$ 43,379 | \$ 30,029 | \$ 12,317 |
| REVENUE - SEWER FEES | 05-364-1000 | \$ 3,749,490 | \$ 4,092,350 | \$ 4,433,578 | \$ 4,754,065 | \$ 4,754,065 | \$ 4,754,065 | \$ 4,754,065 | \$ 4,754,065 | \$ 4,754,065 | \$ 4,754,065 | \$ 4,754,065 | \$ 4,754,065 |
| REVENUE - SEWER PENALTIES | 05-364-1010 | \$ 34,559 | \$ 37,697 | \$ 34,705 | \$ 35,655 | \$ 35,655 | \$ 35,655 | \$ 35,655 | \$ 35,655 | \$ 35,655 | \$ 35,655 | \$ 35,655 | \$ 35,655 |
| REVENUE - LIEN PAYMENTS | 05-364-1025 | \$ 52,830 | \$ 16,988 | \$ 9,486 | \$ 23,770 | \$ 14,770 | \$ 14,770 | \$ 14,770 | \$ 14,770 | \$ 14,770 | \$ 14,770 | \$ 14,770 | \$ 14,770 |
| REVENUE - SEWER CERTIFICATION FEES | 05-364-1030 | \$ 4,270 | \$ 2,850 | \$ 3,235 | \$ 2,000 | \$ 2,000 | \$ 2,000 | \$ 2,000 | \$ 2,000 | \$ 2,000 | \$ 2,000 | \$ 2,000 | \$ 2,000 |
| REVENUE - WG CONVEYANCE FEE | 05-364-1040 | \$ 22,649 | \$ 40,928 | \$ 39,310 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 |
| ADMIN.COST FROM WESTTOWN | 05-364-1060 | \$ 2,896 | \$ 4,820 | \$ 6,424 | \$ 4,500 | \$ 4,500 | \$ 4,500 | \$ 4,500 | \$ 4,500 | \$ 4,500 | \$ 4,500 | \$ 4,500 | \$ 4,500 |
| O&M FEES FOR BARKWAY PUMP STATION | 05-364-1070 | \$ 12,562 | \$ 35,406 | \$ 25,630 | \$ 22,000 | \$ 22,000 | \$ 22,000 | \$ 22,000 | \$ 22,000 | \$ 22,000 | \$ 22,000 | \$ 22,000 | \$ 22,000 |
| O&M FEES FOR ASHBRIDGE PUMP STATION | 05-364-1080 | \$ - | \$ 3,650 | \$ 5,116 | \$ 4,000 | \$ 4,000 | \$ 4,000 | \$ 4,000 | \$ 4,000 | \$ 4,000 | \$ 4,000 | \$ 4,000 | \$ 4,000 |
| MISC SEWER REVENUE/FROM SEWER RESRV | 05-380-1000 | \$ - | \$ - | \$ - | \$ 2,200,266 | \$ - | | | | | | | |
| SEWER INSURANCE CLAIMS | 05-391-2000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| REIMB.PRINC.&INTEREST M.A | 05-392-0710 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL REVENUE | | \$ 3,886,920 | \$ 4,279,424 | \$ 4,615,257 | \$ 7,135,393 | \$ 4,957,490 | \$ 4,954,493 | \$ 4,954,557 | \$ 4,949,898 | \$ 4,940,324 | \$ 4,930,370 | \$ 4,917,020 | \$ 4,899,308 |
| CHESTER CREEK EXPENSES | | | | | | | | | | | | | |
| C.C. METERS -WAGES | 05-420-1400 | \$ 14,175 | \$ 2,654 | \$ 2,357 | \$ 9,907 | \$ 10,402 | \$ 10,922 | \$ 11,468 | \$ 12,041 | \$ 12,644 | \$ 13,276 | \$ 13,939 | \$ 14,636 |
| C.C. INTERCEPTOR - WAGES | 05-420-1401 | \$ 16,865 | \$ 39,561 | \$ 12,007 | \$ 20,543 | \$ 21,570 | \$ 22,649 | \$ 23,781 | \$ 24,971 | \$ 26,219 | \$ 27,530 | \$ 28,907 | \$ 30,352 |
| C.C. COLLECTION - WAGES | 05-420-1402 | \$ 28,629 | \$ 44,862 | \$ 86,931 | \$ 37,455 | \$ 39,328 | \$ 41,294 | \$ 43,359 | \$ 45,527 | \$ 47,803 | \$ 50,193 | \$ 52,703 | \$ 55,338 |
| C.C. COLLECTION - WAGES - I&I | 05-420-1404 | \$ 1,282 | \$ 1,629 | \$ - | \$ 5,403 | \$ 5,673 | \$ 5,957 | \$ 6,254 | \$ 6,567 | \$ 6,895 | \$ 7,240 | \$ 7,602 | \$ 7,982 |
| ASHBRIDGE WAGES | 05-420-1405 | \$ 11,284 | \$ 14,573 | \$ 18,642 | \$ 13,129 | \$ 13,786 | \$ 14,475 | \$ 15,199 | \$ 15,959 | \$ 16,757 | \$ 17,594 | \$ 18,474 | \$ 19,398 |
| MILL VALLEY - WAGES | 05-420-1406 | \$ 10,925 | \$ 12,279 | \$ 21,665 | \$ 10,263 | \$ 10,776 | \$ 11,315 | \$ 11,880 | \$ 12,474 | \$ 13,098 | \$ 13,753 | \$ 14,441 | \$ 15,163 |
| C.C. METERS -VEHICLE OPER. | 05-420-2510 | \$ 10,286 | \$ 1,493 | \$ 1,638 | \$ 7,062 | \$ 7,415 | \$ 7,785 | \$ 8,175 | \$ 8,583 | \$ 9,013 | \$ 9,463 | \$ 9,936 | \$ 10,433 |
| C.C. INTERCPT-VEHICLE OPER | 05-420-2511 | \$ 13,750 | \$ 15,228 | \$ 10,985 | \$ 10,432 | \$ 10,954 | \$ 11,501 | \$ 12,076 | \$ 12,680 | \$ 13,314 | \$ 13,980 | \$ 14,679 | \$ 15,413 |
| C.C. COLLEC.-VEHICLE OPER. | 05-420-2512 | \$ 16,508 | \$ 37,391 | \$ 79,284 | \$ 25,697 | \$ 26,981 | \$ 28,331 | \$ 29,747 | \$ 31,234 | \$ 32,796 | \$ 34,436 | \$ 36,158 | \$ 37,966 |
| C.C. COLLECT.-VEH OPER - I&I | 05-420-2514 | \$ 778 | \$ 5,353 | \$ - | \$ 4,226 | \$ 4,437 | \$ 4,659 | \$ 4,892 | \$ 5,137 | \$ 5,394 | \$ 5,663 | \$ 5,947 | \$ 6,244 |
| ASHBRIDGE - VEHICLE OPER | 05-420-2515 | \$ 5,917 | \$ 8,314 | \$ 11,144 | \$ 6,553 | \$ 6,881 | \$ 7,225 | \$ 7,586 | \$ 7,965 | \$ 8,363 | \$ 8,782 | \$ 9,221 | \$ 9,682 |
| MILL VALLEY - VEHICLE OPER | 05-420-2516 | \$ 5,991 | \$ 7,580 | \$ 11,725 | \$ 5,614 | \$ 5,894 | \$ 6,189 | \$ 6,499 | \$ 6,823 | \$ 7,165 | \$ 7,523 | \$ 7,899 | \$ 8,294 |
| C.C. COLLEC.-PROF.SERVICES | 05-420-3102 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| C.C. METERS - UTILITIES | 05-420-3600 | \$ 125 | \$ 727 | \$ 2,460 | \$ 325 | \$ 341 | \$ 358 | \$ 376 | \$ 394 | \$ 414 | \$ 435 | \$ 457 | \$ 479 |
| C.C. INTERCEPTOR-UTILITIES | 05-420-3601 | \$ 1,442 | \$ 1,727 | \$ 1,122 | \$ 1,505 | \$ 1,580 | \$ 1,659 | \$ 1,742 | \$ 1,829 | \$ 1,920 | \$ 2,016 | \$ 2,117 | \$ 2,223 |
| C.C. COLLECTION -UTILITIES | 05-420-3602 | \$ 8,741 | \$ 9,669 | \$ 7,227 | \$ 8,431 | \$ 8,853 | \$ 9,296 | \$ 9,761 | \$ 10,249 | \$ 10,761 | \$ 11,299 | \$ 11,864 | \$ 12,457 |
| ASHBRIDGE - UTILITIES | 05-420-3603 | \$ 6,492 | \$ 6,313 | \$ 9,149 | \$ 6,265 | \$ 6,579 | \$ 6,907 | \$ 7,253 | \$ 7,615 | \$ 7,996 | \$ 8,396 | \$ 8,816 | \$ 9,257 |
| MILL VAL./BARKWAY UTILITIES | 05-420-3604 | \$ 4,449 | \$ 4,599 | \$ 5,613 | \$ 4,248 | \$ 4,460 | \$ 4,683 | \$ 4,918 | \$ 5,163 | \$ 5,422 | \$ 5,693 | \$ 5,977 | \$ 6,276 |
| C.C. METERS-MAINT.& REPRS. | 05-420-3700 | \$ 13,616 | \$ 8,254 | \$ 5,150 | \$ 8,534 | \$ 8,961 | \$ 9,409 | \$ 9,879 | \$ 10,373 | \$ 10,892 | \$ 11,437 | \$ 12,008 | \$ 12,609 |
| C.C. INTERCEPT.-MAINT.&REP | 05-420-3701 | \$ 12,902 | \$ 8,154 | \$ 9,792 | \$ 8,829 | \$ 9,271 | \$ 9,734 | \$ 10,221 | \$ 10,732 | \$ 11,269 | \$ 11,832 | \$ 12,424 | \$ 13,045 |
| C.C. COLLEC.-MAINT.& REPR. | 05-420-3702 | \$ 41,160 | \$ 116,140 | \$ 146,495 | \$ 74,037 | \$ 77,739 | \$ 81,626 | \$ 85,707 | \$ 89,993 | \$ 94,492 | \$ 99,217 | \$ 104,178 | \$ 109,387 |
| C.C. INTERCEPT.-MAINT & REP - I&I | 05-420-3703 | \$ 5,499 | \$ 3,618 | \$ 4,417 | \$ 4,320 | \$ 4,536 | \$ 4,763 | \$ 5,001 | \$ 5,251 | \$ 5,513 | \$ 5,789 | \$ 6,078 | \$ 6,382 |
| C.C. COLLECT.-MAINT & REP - I&I | 05-420-3704 | \$ 7,844 | \$ 6,586 | \$ 20,919 | \$ 9,838 | \$ 10,330 | \$ 10,846 | \$ 11,389 | \$ 11,958 | \$ 12,556 | \$ 13,184 | \$ 13,843 | \$ 14,535 |
| ASHBRIDGE-MAINT.&REPR | 05-420-3705 | \$ 19,203 | \$ 300 | \$ 6,858 | \$ 8,196 | \$ 8,605 | \$ 9,036 | \$ 9,488 | \$ 9,962 | \$ 10,460 | \$ 10,983 | \$ 11,532 | \$ 12,109 |
| BARKWAY -MAINT.& REPR. | 05-420-3706 | \$ 525 | \$ 200 | \$ 300 | \$ 976 | \$ 1,025 | \$ 1,076 | \$ 1,130 | \$ 1,187 | \$ 1,246 | \$ 1,308 | \$ 1,374 | \$ 1,442 |
| C.C. WEST GOSHEN OPER/MAINT | 05-420-3850 | \$ 539,224 | \$ 985,655 | \$ 669,534 | \$ 1,000,000 | \$ 1,070,000 | \$ 1,144,900 | \$ 1,225,043 | \$ 1,310,796 | \$ 1,402,552 | \$ 1,500,730 | \$ 1,605,781 | \$ 1,718,186 |
| C.C. WEST GOSHEN MISC CAPITAL | 05-420-3851 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL CHESTER CREEK EXPENSES | | \$ 797,613 | \$ 1,342,860 | \$ 1,145,415 | \$ 1,291,787 | \$ 1,376,376 | \$ 1,466,595 | \$ 1,562,823 | \$ 1,665,465 | \$ 1,774,954 | \$ 1,891,753 | \$ 2,016,355 | \$ 2,149,288 |

Combined Sewer Operating Sewer Reserve Fund Balance Projection: No Sewer Rate Increase

| ESTIMATED BEGINNING FUND BALANCE | | | | | | | | | | | | | | |
|-------------------------------------|-------------|----------------|----------------|----------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--|
| | | \$ 1,158,669 | | \$ 959,642 | \$ 1,333,432 | \$ 3,524,954 | \$ 3,375,097 | \$ 3,378,314 | \$ 3,145,378 | \$ 2,666,653 | \$ 2,168,968 | \$ 1,501,473 | \$ 615,871 | |
| Account Title | Acct # | Actual 2022 | Actual 2023 | Actual 2024 | Budget 2025 | Estimate 2026 | Estimate 2027 | Estimate 2028 | Estimate 2029 | Estimate 2030 | Estimate 2031 | Estimate 2032 | Estimate 2033 | |
| <u>RIDLEY CREEK EXPENSES</u> | | | | | | | | | | | | | | |
| R.C. STP- WAGES | 05-422-1400 | \$ 49,539 | \$ 58,315 | \$ 31,381 | \$ 70,928 | \$ 74,475 | \$ 78,198 | \$ 82,108 | \$ 86,214 | \$ 90,524 | \$ 95,050 | \$ 99,803 | \$ 104,793 | |
| R.C. COLLEC.- WAGES | 05-422-1401 | \$ 33,001 | \$ 47,998 | \$ 23,709 | \$ 58,286 | \$ 61,201 | \$ 64,261 | \$ 67,474 | \$ 70,847 | \$ 74,390 | \$ 78,109 | \$ 82,015 | \$ 86,115 | |
| R.C. COLLECTIONS WAGES I&I | 05-422-1402 | \$ 10,326 | \$ 8,079 | \$ 187 | \$ 8,500 | \$ 8,925 | \$ 9,371 | \$ 9,840 | \$ 10,332 | \$ 10,848 | \$ 11,391 | \$ 11,960 | \$ 12,558 | |
| R.C. STP- CHEMICALS | 05-422-2440 | \$ 123,321 | \$ 113,483 | \$ 97,701 | \$ 115,250 | \$ 124,470 | \$ 134,428 | \$ 145,182 | \$ 156,797 | \$ 169,341 | \$ 182,888 | \$ 197,519 | \$ 213,320 | |
| R.C. COLLEC.-CHEMICALS | 05-422-2441 | \$ - | \$ 11,204 | \$ 17,923 | \$ 10,000 | \$ 10,500 | \$ 11,025 | \$ 11,576 | \$ 12,155 | \$ 12,763 | \$ 13,401 | \$ 14,071 | \$ 14,775 | |
| R.C. STP-VEHICLE OPER. | 05-422-2510 | \$ 45,071 | \$ 49,832 | \$ 16,049 | \$ 30,000 | \$ 31,500 | \$ 33,075 | \$ 34,729 | \$ 36,465 | \$ 38,288 | \$ 40,203 | \$ 42,213 | \$ 44,324 | |
| R.C. COLLEC-VEHICLE OPER. | 05-422-2511 | \$ 17,514 | \$ 16,326 | \$ 13,107 | \$ 17,500 | \$ 18,375 | \$ 19,294 | \$ 20,258 | \$ 21,271 | \$ 22,335 | \$ 23,452 | \$ 24,624 | \$ 25,855 | |
| R.C. COLLECT.-VEH OPERATING - I&I | 05-422-2512 | \$ 7,545 | \$ 8,381 | \$ 173 | \$ 6,500 | \$ 6,825 | \$ 7,166 | \$ 7,525 | \$ 7,901 | \$ 8,296 | \$ 8,711 | \$ 9,146 | \$ 9,603 | |
| R.C. STP-MINOR EQUIP. | 05-422-2600 | \$ - | \$ - | \$ - | \$ 9,500 | \$ 9,975 | \$ 10,474 | \$ 10,997 | \$ 11,547 | \$ 12,125 | \$ 12,731 | \$ 13,367 | \$ 14,036 | |
| R.C. COLLEC.-MINOR EQUIP. | 05-422-2601 | \$ - | \$ 1,450 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| R.C. COLLEC.-PROF.SERVICE | 05-422-3102 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| R.C STP -UTILITIES | 05-422-3600 | \$ 90,915 | \$ 97,389 | \$ 115,109 | \$ 96,033 | \$ 100,834 | \$ 105,876 | \$ 111,170 | \$ 116,728 | \$ 122,565 | \$ 128,693 | \$ 135,128 | \$ 141,884 | |
| R.C. COLLEC.-UTILITIES | 05-422-3601 | \$ 7,259 | \$ 5,905 | \$ 5,191 | \$ 6,899 | \$ 7,244 | \$ 7,606 | \$ 7,986 | \$ 8,386 | \$ 8,805 | \$ 9,245 | \$ 9,707 | \$ 10,193 | |
| R.C. STP-MAINT.& REPAIRS | 05-422-3700 | \$ 100,546 | \$ 85,025 | \$ 99,090 | \$ 93,149 | \$ 97,806 | \$ 102,697 | \$ 107,832 | \$ 113,223 | \$ 118,884 | \$ 124,829 | \$ 131,070 | \$ 137,623 | |
| R.C. COLLEC.-MAINT.& REPR | 05-422-3701 | \$ 57,922 | \$ 44,811 | \$ 32,169 | \$ 58,498 | \$ 61,423 | \$ 64,494 | \$ 67,719 | \$ 71,105 | \$ 74,660 | \$ 78,393 | \$ 82,313 | \$ 86,428 | |
| R.C. COLLECTION-MAINT. & REP I&I | 05-422-3702 | \$ 32,078 | \$ 23,566 | \$ - | \$ 30,694 | \$ 32,229 | \$ 33,840 | \$ 35,532 | \$ 37,309 | \$ 39,174 | \$ 41,133 | \$ 43,190 | \$ 45,349 | |
| RCSTP - APPLEBROOK | 05-422-3703 | \$ - | \$ 7,278 | \$ 10,276 | \$ 2,426 | \$ 2,547 | \$ 2,675 | \$ 2,809 | \$ 2,949 | \$ 3,096 | \$ 3,251 | \$ 3,414 | \$ 3,584 | |
| R.C. STP-CONTRACTED SERV. | 05-422-4500 | \$ 214,511 | \$ 230,878 | \$ 277,224 | \$ 237,393 | \$ 245,702 | \$ 254,302 | \$ 263,202 | \$ 272,414 | \$ 281,949 | \$ 291,817 | \$ 302,031 | \$ 312,602 | |
| R.C. SLUDGE-LAND CHESTER | 05-422-4502 | \$ 44,208 | \$ 53,859 | \$ 52,429 | \$ 55,890 | \$ 58,684 | \$ 61,618 | \$ 64,699 | \$ 67,934 | \$ 71,331 | \$ 74,897 | \$ 78,642 | \$ 82,574 | |
| TOTAL RIDLEY CREEK EXPENSES | | \$ 833,754 | \$ 863,781 | \$ 791,719 | \$ 907,447 | \$ 952,716 | \$ 1,000,400 | \$ 1,050,639 | \$ 1,103,578 | \$ 1,159,375 | \$ 1,218,194 | \$ 1,280,213 | \$ 1,345,619 | |
| <u>ADMINISTRATION</u> | | | | | | | | | | | | | | |
| MISCELLANEOUS EXPENSE | 05-424-2700 | \$ 182 | \$ 182 | \$ 182 | \$ 200 | \$ 210 | \$ 221 | \$ 232 | \$ 243 | \$ 255 | \$ 268 | \$ 281 | \$ 295 | |
| ADMIN.- WAGES | 05-429-1400 | \$ 114,216 | \$ 119,747 | \$ 137,690 | \$ 106,724 | \$ 112,060 | \$ 117,663 | \$ 123,546 | \$ 129,724 | \$ 136,210 | \$ 143,020 | \$ 150,171 | \$ 157,680 | |
| PA ONE CALL - WAGES | 05-429-1401 | \$ 6,801 | \$ 12,865 | \$ 7,064 | \$ 10,500 | \$ 11,025 | \$ 11,576 | \$ 12,155 | \$ 12,762 | \$ 13,400 | \$ 14,070 | \$ 14,774 | \$ 15,513 | |
| PA ONE CALL - VEH OPER | 05-429-2501 | \$ 2,180 | \$ 13,434 | \$ 7,079 | \$ 7,205 | \$ 7,565 | \$ 7,943 | \$ 8,340 | \$ 8,757 | \$ 9,195 | \$ 9,655 | \$ 10,138 | \$ 10,645 | |
| ADMIN.-COMPUTER EXPENSES | 05-429-2600 | \$ - | \$ - | \$ 42 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| ADMIN.-GENERAL EXPENSE | 05-429-3000 | \$ 37,811 | \$ 46,448 | \$ 69,854 | \$ 40,140 | \$ 42,147 | \$ 44,255 | \$ 46,467 | \$ 48,791 | \$ 51,230 | \$ 53,792 | \$ 56,481 | \$ 59,305 | |
| ADMIN.-PAYMENT PORTAL | 05-429-3001 | \$ 7,661 | \$ 7,792 | \$ 431 | \$ 8,047 | \$ 8,449 | \$ 8,872 | \$ 9,315 | \$ 9,781 | \$ 10,270 | \$ 10,784 | \$ 11,323 | \$ 11,889 | |
| ADMIN.- PROFESSIONAL SERV | 05-429-3100 | \$ 2,000 | \$ 1,999 | \$ 2,001 | \$ 2,779 | \$ 2,918 | \$ 3,064 | \$ 3,217 | \$ 3,378 | \$ 3,547 | \$ 3,724 | \$ 3,910 | \$ 4,106 | |
| ADMIN - LEGAL | 05-429-3140 | \$ 675 | \$ 4,068 | \$ 2,359 | \$ 3,120 | \$ 3,276 | \$ 3,440 | \$ 3,611 | \$ 3,792 | \$ 3,982 | \$ 4,181 | \$ 4,390 | \$ 4,609 | |
| ADMIN.- COMMUNICATION EXPENSE | 05-429-3210 | \$ - | \$ - | \$ 4,648 | \$ - | | | | | | | | | |
| ADMIN.- POSTAGE | 05-429-3250 | \$ 5,175 | \$ 5,767 | \$ 8,045 | \$ 5,647 | \$ 5,929 | \$ 6,225 | \$ 6,537 | \$ 6,863 | \$ 7,207 | \$ 7,567 | \$ 7,945 | \$ 8,343 | |
| ADMIN. - PRINTING | 05-429-3400 | \$ 2,061 | \$ 2,898 | \$ 4,055 | \$ 2,063 | \$ 2,166 | \$ 2,275 | \$ 2,388 | \$ 2,508 | \$ 2,633 | \$ 2,765 | \$ 2,903 | \$ 3,048 | |
| ADMIN.- INSURANCE | 05-429-3500 | \$ 32,611 | \$ - | \$ (9,276) | \$ 49,283 | \$ 51,747 | \$ 54,334 | \$ 57,051 | \$ 59,903 | \$ 62,899 | \$ 66,044 | \$ 69,346 | \$ 72,813 | |
| ADMIN.-BLDG.OVERHEAD | 05-429-3730 | \$ 65,814 | \$ 82,742 | \$ 71,554 | \$ 94,165 | \$ 98,874 | \$ 103,817 | \$ 109,008 | \$ 114,458 | \$ 120,181 | \$ 126,190 | \$ 132,500 | \$ 139,125 | |
| CONTR. SERV. SUMMIT HOUSE | 05-429-4500 | \$ 369,000 | \$ 349,320 | \$ 349,320 | \$ 408,579 | \$ 408,579 | \$ 408,579 | \$ 408,579 | \$ 408,579 | \$ 408,579 | \$ 408,579 | \$ 408,579 | \$ 408,579 | |
| CONTR. SERV. CIDER KNOLL | 05-429-4510 | \$ 59,040 | \$ 78,720 | \$ 78,720 | \$ 92,074 | \$ 92,074 | \$ 92,074 | \$ 92,074 | \$ 92,074 | \$ 92,074 | \$ 92,074 | \$ 92,074 | \$ 92,074 | |
| CONTR. SERV. MALVERN INSTITUTE | 05-429-4520 | \$ 7,949 | \$ - | \$ - | \$ 11,386 | \$ 11,955 | \$ 12,553 | \$ 13,180 | \$ 13,839 | \$ 14,531 | \$ 15,258 | \$ 16,021 | \$ 16,822 | |

Combined Sewer Operating Sewer Reserve Fund Balance Projection: No Sewer Rate Increase

| ESTIMATED BEGINNING FUND BALANCE | | \$ 1,158,669 | \$ 959,642 | \$ 1,333,432 | \$ 3,524,954 | \$ 3,375,097 | \$ 3,378,314 | \$ 3,145,378 | \$ 2,666,653 | \$ 2,168,968 | \$ 1,501,473 | \$ 615,871 | |
|--------------------------------------|-------------|----------------|----------------|----------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Account Title | Acct # | Actual 2022 | Actual 2023 | Actual 2024 | Budget 2025 | Estimate 2026 | Estimate 2027 | Estimate 2028 | Estimate 2029 | Estimate 2030 | Estimate 2031 | Estimate 2032 | Estimate 2033 |
| LOCK BOX FEE | 05-429-5000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Bank Fees | 05-429-5001 | \$ 1,495 | \$ 1,265 | \$ 1,380 | \$ 1,380 | \$ 1,449 | \$ 1,521 | \$ 1,598 | \$ 1,677 | \$ 1,761 | \$ 1,849 | \$ 1,942 | \$ 2,039 |
| DVRFA -DEBT SERV.-UPGRADE | 05-471-7200 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| DVRFA--PRINCIPAL PMT ON \$9,500,000 | 05-471-7220 | \$ 405,000 | \$ 421,000 | \$ 438,000 | \$ 455,000 | \$ 473,000 | \$ 492,000 | \$ 512,000 | \$ 533,000 | \$ 554,000 | \$ 576,000 | \$ 599,000 | \$ - |
| DVRFA - PRINCIPAL ON DIVERSION LOAN | 05-471-7240 | \$ 117,000 | \$ 121,000 | \$ 125,000 | \$ 129,000 | \$ 133,000 | \$ 137,000 | \$ 142,000 | \$ 146,000 | \$ 151,000 | \$ 156,000 | \$ 161,000 | \$ - |
| SERIES 2017 GO BONDS - PRINCIPAL | 05-471-7250 | \$ 125,000 | \$ 130,000 | \$ 135,000 | \$ 135,000 | \$ 140,000 | \$ 145,000 | \$ 155,000 | \$ 150,000 | \$ 155,000 | \$ 160,000 | \$ 160,000 | \$ 165,000 |
| DVRFA -INTEREST -UPGRADE | 05-472-7200 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| DVRFA - INTEREST ON \$9,500,000 LOAN | 05-472-7220 | \$ 208,118 | \$ 191,763 | \$ 174,755 | \$ 157,073 | \$ 138,699 | \$ 119,592 | \$ 99,713 | \$ 79,022 | \$ 57,499 | \$ 35,125 | \$ 11,860 | \$ - |
| DVRFA - INTEREST ON DIVERSION LOAN | 05-472-7240 | \$ 50,453 | \$ 46,856 | \$ 43,136 | \$ 40,277 | \$ 36,344 | \$ 32,289 | \$ 28,112 | \$ 23,782 | \$ 19,331 | \$ 14,727 | \$ 9,970 | \$ - |
| SERIES 2017 GO BONDS - INTEREST | 05-472-7250 | \$ 66,789 | \$ 61,789 | \$ 59,189 | \$ 56,489 | \$ 53,789 | \$ 50,989 | \$ 47,908 | \$ 44,645 | \$ 40,895 | \$ 36,245 | \$ 31,445 | \$ 26,645 |
| TRANSFER TO CAPITAL RESERVE FUND | 05-492-0300 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TRANSFER TO MUNIC AUTHORITY | 05-492-0700 | \$ 90,979 | \$ 162,155 | \$ 174,105 | \$ 238,506 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 |
| TRANSFER TO BOND FUND - SEWER | 05-492-0805 | \$ 50,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TRANSFER TO SEWER CAPITAL RESERVE | 05-492-0900 | \$ 290,000 | \$ 410,000 | \$ 420,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TELEVISIONING/CLEANING/RELINING | | \$ - | \$ - | \$ - | \$ 610,000 | \$ 705,000 | \$ 285,000 | \$ 338,000 | \$ 516,000 | \$ 338,000 | \$ 300,000 | \$ 300,000 | \$ 300,000 |
| CAPITAL PROJECTS/UPGRADES/NEW | | \$ - | \$ - | \$ - | \$ 80,000 | \$ 88,000 | \$ 194,000 | \$ 204,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 |
| TOTAL ADMINISTRATIVE EXPENSES | | \$ 2,118,013 | \$ 2,271,810 | \$ 2,304,332 | \$ 2,744,637 | \$ 2,778,255 | \$ 2,484,281 | \$ 2,574,031 | \$ 2,659,581 | \$ 2,503,680 | \$ 2,487,917 | \$ 2,506,054 | \$ 1,748,530 |
| TOTAL SEWER EXPENSES | | \$ 3,749,379 | \$ 4,478,451 | \$ 4,241,467 | \$ 4,943,870 | \$ 5,107,347 | \$ 4,951,276 | \$ 5,187,493 | \$ 5,428,623 | \$ 5,438,009 | \$ 5,597,864 | \$ 5,802,623 | \$ 5,243,438 |
| NET RESULT FROM OPERATIONS | | \$ 137,541 | \$ (199,027) | \$ 373,790 | \$ 2,191,522 | \$ (149,857) | \$ 3,216 | \$ (232,936) | \$ (478,725) | \$ (497,685) | \$ (667,494) | \$ (885,602) | \$ (344,129) |
| ESTIMATED ENDING FUND BALANCE | | \$ 1,158,669 | \$ 959,642 | \$ 1,333,432 | \$ 3,524,954 | \$ 3,375,097 | \$ 3,378,314 | \$ 3,145,378 | \$ 2,666,653 | \$ 2,168,968 | \$ 1,501,473 | \$ 615,871 | \$ 271,741 |
| SEWER RESERVE ENDING FUND BALANCE | | \$ 2,384,772 | \$ 2,246,078 | \$ 2,200,266 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| COMBINED ENDING FUND BALANCE | | \$ 3,543,441 | \$ 3,205,720 | \$ 3,533,698 | \$ 3,524,954 | \$ 3,375,097 | \$ 3,378,314 | \$ 3,145,378 | \$ 2,666,653 | \$ 2,168,968 | \$ 1,501,473 | \$ 615,871 | \$ 271,741 |

Lynn Werkheiser

From: Michael Ellis <MEllis@Pennoni.com>
Sent: Tuesday, May 20, 2025 8:14 AM
To: Mark Miller
Cc: Erika Addison; Lynn Werkheiser
Subject: FW: 724 N Chester Road West Chester

Hi Mark,

We do not have any objection to this connection. The system has capacity. The property is circled in red below, and the sewer map (north is to the left) shows a main right behind their property on the New Kent Apts parcel as she referenced. She will need to provide a plan/exhibit with survey information of the existing sewer manholes top & invert elevations and locations (for the one behind her property and the immediate MH's that are upstream and downstream) along with location of the sewer main, topography on her property, and the proposed new sewer lateral alignment, depth, and slope in accordance with Township ordinance and details. This could be prepared by a surveyor or engineer.

Two questions/comments:

1. Does the Township own the sewer main in the image below that she would connect to?
2. We'll need to discuss if there should be a separate lateral for each house. This is not critical now so long as the property and both houses remain under one ownership, but it would be an issue in the future if the property was to be subdivided with separate ownership of the houses.

Mike

Michael Ellis, PE

Municipal Division Manager

Pennoni

Christiana Executive Campus, 121 Continental Drive, Suite 207 | Newark, DE 19713

Direct: +1 302-351-5236 | **Mobile:** +1 302-561-4235

www.pennoni.com | MEllis@Pennoni.com

From: Erika Addison <eaddison@Pennoni.com>
Sent: Tuesday, May 20, 2025 7:55 AM
To: Michael Ellis <MEllis@Pennoni.com>
Subject: RE: 724 N Chester Road West Chester

No. Looks like there is a sewer line right behind the property. See the screenshot below with the property circled in red.



From: Mark Miller <mmiller@eastgoshen.org>
Sent: Tuesday, May 20, 2025 5:43 AM
To: Comcast <ckbain@comcast.net>
Cc: Lynn Werkheiser <lwerkheiser@eastgoshen.org>; Michael Ellis <MEllis@Pennoni.com>
Subject: RE: 724 N Chester Road West Chester

Ms. Bain

I'm in receipt of your request to tie into the public sewer system. I have forwarded your request to the township engineer to review. I will put the request on the Municipal Authority meeting agenda on June 9, 2025.

Thank you

Mark

Mark S. Miller

Director of Public Works



East Goshen Township

(610) 692-7171 x3402

mmiller@eastgoshen.org

"I'm only the best... 'cause I work with the best!"

From: Comcast <ckbain@comcast.net>

Sent: Monday, May 19, 2025 5:44 PM

To: Mark Miller <mmiller@eastgoshen.org>

Subject: 724 N Chester Road West Chester

May 19, 2025

Constance K Bain

724 N Chester Road

West Chester, Pa 19380

East Goshen Twp

Public Sewer Connection Request for 724 N. Chester Road (UPI: 53-4-84)

To Whom It May Concern,

I am interested in having the above-mentioned property connected to the existing public sewer system that is adjacent to the property. The property contains 2 separate dwellings and would be connected to the existing sewer main via a 4" PVC Sch40, gravity sewer lateral. This sewer lateral would be installed through a permanent sewer easement that will pass through the property of HANKIN FAMILY LIMITED PARTNERSHIP (UPI: 53-4-76). Verbal

permission to proceed with planning and the easement has already been granted by the property owner. Upon receipt of permission to connect, a detailed site plan and connection details will be provided along with any necessary permits, etc.

If you have any questions or concerns regarding this project, please feel free to contact myself and/or Hickman Sanitation Service LLC, 610.696.3060, HickmanSanitation@gmail.com

Sincerely,

Constance K Bain
484.685.8122

Lynn Werkheiser

From: Mark Miller
Sent: Thursday, May 15, 2025 2:20 PM
To: Kevin Rowley; Kelly Krause
Cc: HICKMANSANITATION@GMAIL.COM; ckbain@comcast.net; christybain@gmail.com; Lynn Werkheiser; Kevin Miller
Subject: RE: Sewer Easement Inquiry for 724 N Chester Road, Through New Kent

Kevin

The property owner will need to make a formal request to the Municipal Authority for capacity. They will need a better plan for the Authority engineer to review. I will also need them to show a detail of the tie into the existing sewer main. The next Municipal Authority meeting is on June 9, 2025 however I will need their request no later June 5, 2025. They can send everything to my attention. If they have any questions, please don't hesitate to contact me.

Thanks

Mark

Mark S. Miller
Director of Public Works



East Goshen Township
(610) 692-7171 x3402
mmiller@eastgoshen.org

"I'm only the best... 'cause I work with the best!"

From: Kevin Rowley <krowley@eastgoshen.org>
Sent: Wednesday, May 14, 2025 2:36 PM
To: Kelly Krause <kkrause@eastgoshen.org>; Mark Miller <mmiller@eastgoshen.org>
Subject: FW: Sewer Easement Inquiry for 724 N Chester Road, Through New Kent

Kelly/Mark,

Please review the emails below and comment as to his next steps.

Best regards,

Kevin

Kevin G. Rowley
Code Enforcement Officer

East Goshen Township
1530 Paoli Pike
West Chester, PA 19380
O: 610-692-7171
krowley@eastgoshen.org
www.eastgoshen.org

From: Hickman Sanitation <hickmansanitation@gmail.com>
Sent: Wednesday, May 14, 2025 1:31 PM
To: Kevin Rowley <krowley@eastgoshen.org>; Christy B <christybain@gmail.com>; ckbain@comcast.net
Subject: Fwd: Sewer Easement Inquiry for 724 N Chester Road, Through New Kent

Kevin,

Please see the forwarded email, which is what I sent to New Kent requesting their approval to proceed. If you or anyone else at the township has any questions or concerns please feel free to contact me. I have also CC'd Connie to keep her in the loop or where we are headed.

An additional question for the township would be, assuming this plan is acceptable, what would the sewer connection tap/ permit fees be? We would plan to install a new lateral to the main via a saddle connection. All new sewer lines would be composed of PVC Sch40, bed in ASTM #57 stone, unless otherwise specified by the township.

We look forward to hearing from you, Thank you for your time.

Sincerely,

Chris Simmler
Hickman Sanitation Service
610.696.3060 Office
610.888.3008 Cell

This email and any attachments ("Message") may contain legally privileged and/or confidential information. If you are not the addressee, or if this message has been addressed to you in error, you are not authorized to read, copy, or distribute this message. We ask that you please delete it (including all copies) and notify the sender by return email. Delivery of this message to any person other than the intended recipient(s) shall not be deemed a waiver of confidentiality and/or a privilege.

----- Forwarded message -----

From: Hickman Sanitation <hickmansanitation@gmail.com>
Date: Mon, Apr 7, 2025 at 2:29 PM
Subject: Sewer Easement Inquiry for 724 N Chester Road, Through New Kent
To: <newkent@hankinapartments.com>

To whom it may concern,

I am writing to you on behalf of Constance Bain, who owns the property located at 724 N Chester Road. We are assisting with designing a public sewer connection for the property and wanted to inquire about acquiring a permanent sewer easement through a section of the new kent property. If this is approved, the sewer easement would be approximately 150' long and approximately 20-30' wide, reaching from the edge of the 724 N Chester Road Property line, to where the existing sewer main is located. This project would also need to be approved by the township sewer department prior to any official documentation being drawn up, signed or recorded.

I have attached a rough drawing of our proposed project area which shows the section of the new kent property we are interested in crossing through, the approximate location of the existing sewer main (dark green), the approximate location and size of the sewer easement (thin red lines), and the approximate path of the new sewer lateral.

If this proposed plan is accepted by new kent, the township and Mrs. Bain the property would be surveyed, staked and the easement and sewer lateral path would all be professionally staked, documented and recorded.

At this time we are seeking a general approval on if the property owners of New Kent would allow this plan to be completed. If you have any questions or would like to discuss in greater detail please feel free to contact me.

Sincerely,

Chris Simmler
Hickman Sanitation Service
610.696.3060 Office
610.888.3008 Cell

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