



Sewer Management and Administration

Willistown Township

January 23, 2024

Options for Managing Willistown Township's Sewer System

1. Continue to own and maintain system

- Township continues to own and operate the system
- Administrative changes made to improve operation
- Seize opportunities to modernize and plan for the future

2. Lease the system to a private company

- Dependent upon interest of a private company
- Township maintains ownership of the system but contracts with a private company to operate/maintain the system
- Township keeps right to set sewer rates and tapping fees
- Township finances capital upgrades

3. Lease the system to a Municipal Authority such as VFSA or another Authority

- Dependent upon interest of another Authority
- Township maintains ownership of the system but contracts with another Authority to operate/maintain the system
- Township keeps right to set sewer rates and tapping fees
- Township finances capital upgrades

4. Sell or dedicate the system to an existing Municipal Authority

- Dependent upon other Authority being interested in purchasing
- Township does NOT maintain ownership of the system OR the right to set sewer fees and tapping rates

5. Create a Municipal Wastewater Authority

- Board of Supervisors appoints members based upon criteria/qualifications.
- Depending upon set up, Authority could own and/or operate the system; set rates and fees
- Authority could decide to lease the system per options 2 or 3, or manage/maintain the system on its own
- Authority may need to find office space, hire staff, select consultants, etc.

Sewer Customers in Willistown Township

Willistown Township's wastewater system is made up of four primary districts. Properties not in these districts are serviced either by AQUA or an on-site system. The information is based on most recently available Township data.

1. **Penn's Preserve:** 195 Customers (residential only), 5,850 Feet of Sewer Pipe, 1 Pump Station, Penns Preserve Treatment Plant (Spray Irrigation).
2. **East Goshen Township:** 20 Customers (residential only), 1,200 Feet of Sewer Pipe, Treatment at the East Goshen Ridley Creek Wastewater Treatment Plant.
3. **Easttown Township (Whitegate Farms):** 5 Customers (residential only), 1,870 Feet of Sewer Pipe (To Be Maintained by HOA), Treatment at Valley Forge Sewer Authority.
4. **Valley Forge Sewer Authority:** 2,114 Customers, 180,632 Feet of Sewer Pipe, 7 Pump Stations, Conveyance via AQUA's Valley Creek Trunk Sewer, Treatment at Valley Forge Sewer Authority Treatment Plant.

In addition, sewer customers fall into one of two categories of public sewer conveyance: gravity sewer, which relies on gravity for conveyance to a pump station; and low-pressure sewer, which is conveyed to the gravity system by way of a pressurized pump system generally installed on site.

Most properties in Willistown Township that are not customers of the Willistown Township sewer system are either serviced by on-site septic or are customers of AQUA Wastewater.

Valley Forge Sewer Customers, Raw Flow to VFSA Treatment Plant, and Precipitation by Year

