

**SPECIAL MERCERSBURG SEWER AUTHORITY TOWNHALL MEETING**  
**M.M.P. & W. Activity Center, Mercersburg, PA**  
**May 14, 2024**  
**7:00 PM**  
**AGENDA**

**I. Call the Meeting to Order**

**II. Public Comment/Guests**

**III. Old Business**

- A. An overview of the current WWTP and why the projects are needed.
- B. To review the WWTP Upgrade Projects as described in the handout.
  - 1. UV System Improvements
  - 2. Solids Management System
  - 3. SBR System Improvements

**IV. New Business**

- A. To consider a 20% rate increase applied to the next utility bill.

**V. Meeting Dates:**

- A. Council: 5/28/2024, 6/10/2024, & 6/24/2024
- B. Sewer: 5/14/2024 & 6/13/2024
- C. Water: 5/16/2024 & 6/20/2024
- D. HARB: 6/4/2024 & 7/2/2024
- E. Personnel: 5/20/2024 & 6/17/2024
- F. Planning: 5/15/2024 & 7/17/2024
- G. Streets: 5/22/2024 & 6/26/2024
- H. Property: 6/5/2024 & 7/3/2024
- I. Steering Committee Meeting: 5/15/2024 (at 1:00 pm – Snider’s Elevator)

**\*\*\*ALL GUEST/CORRESPONDENCE IN CHRONOLOGICAL ORDER PER REQUEST/RECEIPT\*\*\***

## WWTP UPGRADE PROJECTS

- 1) UV System Improvements
  - a) Current UV System is failing and not providing adequate treatment
  - b) Glace Associates is preparing a UV system design based around the Enaqua UV System.
  - c) **Total Project Cost is estimated to be \$500,000**
  
- 2) Solids Management System
  - i. Glace Associates has started design work on a new “biosolids” processing system to convert from the reed beds to a Class A EQ Biosolids product.
  - ii. **Project Cost is estimated to be \$1,500,000**
  
- 3) SBR System Improvements
  - i. Option 1 – “Retro Inside the Fence”
    1. Drain, sandblast, epoxy coat existing SBR & Digester Tanks
    2. Install new SBR system inside existing tanks, including new control system
    3. Install new blower system
    4. Improvements to existing pumping station
      - a. New pumps & controls, new screen system, repair leaks at wet well.
    5. **Estimated Cost - \$3,200,000**
  - ii. Option #2 – “New System Outside the Fence”
    1. Build new SBR system on property adjacent to WWTP, including new blowers & controls. Also includes new screen system.
    2. Drain, sandblast, epoxy coat existing SBR Tanks for re-use as equalization & digester tanks
    3. Build new pumping station
    4. Build new pump station to transport flow from Mercersburg Academy
    5. **Estimated Cost - \$6,100,000**

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**QUESTION: Will my sewer bill increase?**

**ANSWER: Yes, unfortunately your sewer bill will increase because of the above projects. It is possible that the rates could more than double by the time the projects are completed. The Authority will continue to evaluate the rates on a regular basis and communicate that information to their customers.**