

## **Notice to Residents: Water System Improvements 5/10/2026**

South Coventry Township would like to inform residents of recent improvements to the public water system and ongoing efforts to address water discoloration.

The Township has recently completed the installation of a new filtration system designed to remove naturally occurring iron and manganese from the water supply. These minerals are the primary cause of the discoloration (brown or orange tint) that some residents have experienced. The filtration system is now operational and represents a critical first step in improving overall water quality.

While the new system is effectively removing iron and manganese from the water as it enters the distribution system, some discoloration may still occur. This is due to sediment that has accumulated over time within the existing water mains. As water flows through the system, or during flushing activities, this sediment can become temporarily disturbed.

The Township is actively working to remove this buildup through an accelerated flushing program. Flushing is performed using fire hydrants and is a routine maintenance practice for this and all public water systems. This process forces water through the system at high velocity to clear sediment from the pipes. While system flushing will continue as part of routine maintenance, the frequency may be reduced over time as conditions improve.

Residents should be aware that:

- The filtration system will significantly reduce future sediment buildup; however, existing sediment within the system will require multiple flushing efforts over time to be effectively reduced.
- Temporary discoloration may occur during and/or following flushing activities.
- Ongoing flushing is necessary to restore and maintain water clarity throughout the system.
- Areas susceptible to sediment accumulation, such as low points in the system or dead-end lines, will continue to be monitored and targeted for additional flushing as needed.

We understand that discolored water is a concern and appreciate your patience as these improvements take effect. These efforts are part of a long-term solution to improve both the quality and reliability of the Township's water system.

If you experience discoloration, running the cold water tap for several minutes will typically help clear the water.

For questions or concerns, please contact the Township office.

Thank you for your understanding as we continue to operate and improve the Ridgley Water System.