

UPDATE REGARDING RIDGLEA WATER SYSTEM AS OF 11/3/2025

In 2024, the Township received intermittent reports of discolored, yellowish, or brownish water in various areas of the Ridglea Water System. In response, the Township increased the frequency of water main flushing from biannual to quarterly to reduce any mineral buildup within the distribution system.

Reports of discolored water increased toward the end of 2024 and have continued into 2025. Since November 2024, the Township has been actively investigating the cause of the discoloration and evaluating effective solutions.

Testing revealed elevated levels of iron and manganese in the water. These minerals are naturally occurring in groundwater and, while not harmful to health at the levels typically found in drinking water, they can cause discoloration and staining. Additionally, the routine chlorine treatment used to disinfect the water supply can react with these dissolved minerals to form particles or sediment. This sediment sometimes can accumulate in the distribution system and become dislodged, leading to visible discoloration in household water.

As part of the Township's response, different types of filters were evaluated for effectiveness and compatibility with existing infrastructure to minimize the cost of this unanticipated project. After identifying a suitable filter, a pilot study was conducted on a small scale to evaluate its effectiveness. Following several weeks of testing, the filter was found to be effective. Design work for the full-scale system installation was then completed.

Once finalized, the design was submitted to the Pennsylvania Department of Environmental Protection (DEP) for approval. The Township requested that this review be expediated, as we continued to receive sporadic complaints. DEP approval was received in September. At their October 6, 2025 meeting, the Board of Supervisors authorized bid requests from COSTARS approved vendors for the filter installation project. Two bids were received on October 20, 2025 and were considered at the Board of Supervisors meeting on November 3, 2025. The Board awarded the project to GS Developers. Commencement of the work will be dependent on obtaining the required materials for the project.

We ask that any residents experiencing water discoloration report the issue promptly to the Township Office by calling 610-469-0444 or emailing info@southcoventry.org. Please include the property address, date, time, and a description of the water color.

The Township will continue to conduct targeted flushings in response to reported issues in an effort to remove mineral buildup and sediment as it occurs. We appreciate your cooperation as we continue to work towards installing the filter as quickly as possible.