Yardley Water System Expected to Meet 2029 U.S. EPA PFAS Standards by End of 2025

Pennsylvania American Water's $7.75 million investment brings the system into compliance years ahead of the current federal deadline

YARDLEY, PA (May 9, 2025) – Pennsylvania American Water announced today that it is investing $7.75 million to reduce per- and polyfluoroalkyl substances (PFAS) in its Yardley district. The new treatment system helps ensure treated water will meet United States Environmental Protection Agency (U.S. EPA) standards by the end of this year, almost four years before than the agency's current deadline, set to take effect in 2029.

"Pennsylvania American Water is committed to safe, clean reliable, and affordable water service to all of its customers," said Scott Thomas, director, engineering product delivery, Pennsylvania American Water. Our company has been proactive about addressing these challenges by providing solutions and peace of mind to customers and the communities we serve that their water is safe and clean."

Construction is expected to be completed by June 30, 2025, and the system will be brought into service later in the year. The facility will treat groundwater from four existing wells, which provide drinking water to more than 13,000 customers in Lower Makefield and Falls townships and Yardley Borough.

On April 10, 2024, the U.S. EPA announced its current regulation for drinking water regarding several PFAS – manufactured chemicals historically used in many household products including nonstick cookware stain repellants, and waterproofing materials. PFAS were also used in industrial applications, such as firefighting foams and electronics production.

According to an American Water Works Association study, compliance with the U.S. EPA's new maximum contamination level will require more than $700 million annually for operating costs on a national basis, which is approximately $500 million more than what would be required to meet current state-established PFAS limits.

Media Contacts

John Kelemen

External Affairs Manager, Southeast Pennsylvania

Pennsylvania American Water

John.kelemen@amwater.com

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