

Investing in Clean Water for Decades to Come



Clean, safe water is something we often take for granted. But maintaining a dependable water system requires ongoing investment.

The Elizabethtown Area Water Authority has initiated plans and projects to invest over \$30 million in critical infrastructure upgrades through 2029 that will provide a reliable and safe water supply for decades to come.

Read on to learn why these investments are necessary and how they will benefit you.

Replacement of Aged Water Mains

Project

- Replace 36,000 feet of aged cast-iron water mains (length of about 100 football fields)
- Increase the diameter of water mains

Benefits

- Improve water quality
- Increase distribution capacity
- Improve system efficiency
- Reduce risk of water main breaks and leaks
- Prevent costly repairs to the system and roadways

Cost

- \$20 million financed through a low-cost state loan
- Anticipating about a 3.5% service charge adjustment for the initial 5-year financing period
- For most residential customers, this adjustment will equate to a bill increase of \$5-7 per month

Existing water mains are 65-125 years old and are reaching their limit of usable life



Upgrades to Treatment Plant, Water Storage Tanks and Meters

Project

- Update and improve water treatment plant and wells
- Replace approximately 4,000 water meters
- Install Advanced Metering Infrastructure (AMI)
- Paint and coat water storage tanks

Benefits

- Improve water quality
- Mitigate maintenance needs
- Extend treatment plant life
- Enable digital and remote meter reading
- Ensure accurate billing
- Obtain real-time data to reduce wasted water
- Improve water use monitoring for effective demand management
- Prevent potential water tank leaks and failures
- Improve system reliability

Cost

- \$10 million funded through capital reserves

The Elizabethtown Area Water Authority serves over 6,600 customers in Elizabethtown Borough, Mount Joy Township and West Donegal Township and produces an average of 1.5 million gallons of water a day.

Questions?

Contact us at (717) 367-7448 or eawa@etown-water.com



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**Upgrades are
necessary to
maintain
reliability and
capitalize on
new technology**

