



New Jersey American Water Releases New Video Highlighting Investment and Flood Protection Efforts at the Raritan-Millstone Water Treatment Plant

November 26, 2019

Continued Investment Ensures Protection and Sustainability of Water Supply for More Than 1 Million People in Central New Jersey

CAMDEN, N.J.--(BUSINESS WIRE)--Nov. 26, 2019-- [New Jersey American Water](#) today released a [new video](#) about its multi-year, \$65 million investment to ensure the resiliency and sustainability of its Raritan-Millstone Water Treatment Plant. The video can be seen on the company's YouTube Channel and other social media channels.

The Raritan-Millstone Water Treatment Plant, situated in Bridgewater, Somerset County, N.J., is New Jersey American Water's largest water production facility and a regional source of potable water supply for seven counties in central New Jersey. The plant is located near the confluence of the Raritan and Millstone Rivers – an area of Somerset County that experiences severe flooding during significant storm events due to the relative low ground surface elevations in the floodways adjacent to the two rivers.

The plant produces an average system delivery of 132 million gallons a day (MGD) and is capable of peaking at 190 MGD. As a Tier 1 New Jersey Office of Homeland Security & Preparedness facility, the Raritan-Millstone facility is also considered "Critical Infrastructure" by the federal Department of Homeland Security. Water supply from the plant is also provided to five large bulk water sales connections, and two Critical Regional Emergency Interconnections – the cities of Newark and Trenton.

"This video highlights the plant's history and the investments we have made over the years to continue to ensure its reliability during severe weather events that have tested it," said Cheryl Norton, president of New Jersey American Water and senior vice president of American Water's eastern division. "Our recently completed flood protection project was designed to achieve a recommended level of protection from 500-year storm events, to enable us to maintain a sustainable water supply for the more than 1 million people in Central New Jersey who rely on us."

The first major flood protection project at the facility in the early 2000s was a result of the plant being flooded by Hurricane Floyd in 1999. The recently completed \$65 million flood protection project was spurred by the near-flooding of the plant during Hurricane Irene, with peak flood water levels recorded within inches from the top of the facility's floodwall.

With the completion of this project, the entire floodwall system at the plant was raised by four feet to an elevation of 48 feet, which is the level of flood resiliency supported by the U.S. Environmental Protection Agency and the Army Corp of Engineers. The raising of the floodwall, which accounted for \$37 million of the total \$65 million investment, provides flood protection from storm events up to 500-year recurring frequency. In addition to raising the plant's north reinforced concrete floodwall, the earthen berms in the northeast and west were also raised and widened, with additional reinforced concrete flood walls constructed, new flood gates installed, and drainage mechanisms improved at the plant.

For more information about this project and other critical investments the company makes to ensure high quality, reliable water service, visit the company's website at www.newjerseyamwater.com.

About New Jersey American Water

New Jersey American Water, a subsidiary of American Water (NYSE: AWK), is the largest investor-owned water utility in the state, providing high-quality and reliable water and/or wastewater services to approximately 2.7 million people. For more information, visit www.newjerseyamwater.com and follow New Jersey American Water on [Twitter](#) and [Facebook](#).

About American Water

With a history dating back to 1886, American Water is the largest and most geographically diverse U.S. publicly traded water and wastewater utility company. The company employs more than 7,100 dedicated professionals who provide regulated and market-based drinking water, wastewater and other related services to more than 14 million people in 46 states. American Water provides safe, clean, affordable and reliable water services to our customers to make sure we keep their lives flowing. For more information, visit amwater.com and follow American Water on [Twitter](#), [Facebook](#) and [LinkedIn](#).

View source version on businesswire.com: <https://www.businesswire.com/news/home/20191126005648/en/>

Source: New Jersey American Water

Media Contact:

Chelsea Kulp
External Affairs Manager
609-677-4642
chelsea.kulp@amwater.com