

# INVESTED IN LONG ISLAND

\$7.5 million invested in new iron removal facility



LONG ISLAND  
AMERICAN WATER

To deliver reliable water service around the clock, Long Island American Water's team of experts continuously monitor, maintain and upgrade our facilities to ensure that they operate efficiently and meet all regulatory standards. This focus requires significant investment in our water infrastructure, which includes treatment plants, water storage tanks, pumping stations, fire hydrants and metering equipment.

## About the new facility

Our most recent major investment is the construction of Long Island American Water's new 4 MGD (million gallons per day) iron removal facility located on the border of Lynbrook and Malverne.

Naturally-occurring iron in groundwater is a challenge on Long Island, and this plant provides state-of-the-art technology and treatment capabilities to help address this challenge. As the water treated by the plant is delivered to the system, it will greatly reduce the discolored water issues in the nearby communities.

Construction of the new \$7.5 million iron removal plant began in October 2009 and consisted of demolition of the existing site buildings, construction of a new building, rehabilitation of both existing wells and the installation of three pressure filter vessels, new chemical treatment systems, a new plant electrical system, emergency power generator, a new Supervisory Control and Automated Data Acquisition (SCADA) and automatic filter controls.

Previously, the plant consisted of two wells, which delivered water directly to the distribution system at a rate of 2 million gallons each per day. Both of the wells were out of service due to high iron levels. Keeping up with the demand for water this summer was challenging and Long Island American Water hopes the additional water from these two wells can help meet demand in the future. The new plant will provide up to 4 million gallons per day of filtered water to our customers.



The new iron treatment facility is part of Long Island American Water's ongoing capital investment program to help ensure high quality, reliable water service for its customers. In the last two years, Long Island American Water has invested more than \$26 million in its infrastructure. Even with these necessary upgrades, water service remains an exceptional value for customers, at less than a penny per gallon.

## About Long Island American Water

Long Island American Water is the largest water supplier in Nassau County, providing high-quality, reliable water service to customers in 31 communities. More than 90 Long Island American Water employees, including water quality specialists, distribution and field service personnel, plant operators, meter readers, and administrative support specialists, carry out the company's foremost responsibility of providing high-quality, reliable water service to our customers around the clock. For more information on Long Island American Water, please visit us online at [www.longIslandamwater.com](http://www.longIslandamwater.com).

## About American Water

Long Island American Water is a wholly owned subsidiary of American Water (NYSE: AWK). Founded in 1886, American Water is the largest investor-owned U.S. water and wastewater utility company. With headquarters in Voorhees, N.J., the company employs more than 7,000 dedicated professionals who provide drinking water, wastewater and other related services to approximately 15 million people in more than 30 states, as well as parts of Canada. More information can be found by visiting [www.amwater.com](http://www.amwater.com).

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