

### **LONG HILL, NJ**

Sale to New Jersey American Water leads to improved service, environmental compliance, and rate stability for residents.

#### **WASTEWATER SYSTEM SALE**

The Need: Long Hill's wastewater collection and treatment infrastructure, originally constructed in the 1930s, required significant maintenance and upgrades to operate properly. The wastewater treatment facility frequently exceeded its treatment capacity, resulting in the discharge of partially untreated effluent into the Passaic River. In addition, the collection system was compromised due to age and was experiencing significant inflow and infiltration.

The necessary capital improvements to the wastewater treatment plant, pump stations and the collection system recommended by the Township's engineering consultants would require the Township to more than double customer rates immediately. Local government officials determined that sale of the wastewater system was the best solution.

**The Solution:** New Jersey American Water has deep ties to the community from serving as the Township's water provider for more than 110 years, so the company was proud to step up and propose a plan to purchase the wastewater system and to make the necessary infrastructure improvements, all while keeping rates affordable for Township residents.

New Jersey American Water was selected as the partner by Township leadership and the referendum was approved by voters in 2019. The New Jersey Board of Public Utilities approved the sale and New Jersey American Water became the new service provider in 2020.



# THE RESULTS

Currently, New Jersey American Water has invested \$21.5 million in the Long Hill wastewater system to improve system reliability.

#### **Repairing Aging Sewer Mains**

New Jersey American Water invested \$4.2 million in the cleaning and lining of approximately 30,000 linear feet of sewer main, which included the rehabilitation of

# ABOUT THE WASTEWATER SYSTEM

**Customer Connections** 2.800 connections

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#### **Sewer Main**

Approximately 54 miles of sanitary sewer mains and approximately 3 miles of force mains

**Lift Stations** 

8

#### **Treatment**

Long Hill Township 1.25 MGD Wastewater Treatment Plant

# FOR MORE INFORMATION

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130 manholes, with additional investment planned of approximately \$1 million a year over the next few years.

#### **Treatment Compliance**

Since taking ownership of the system, the upgrade of the wastewater treatment plant has been a priority project for New Jersey American Water. Since taking ownership, New Jersey American Water has spent \$4.2 million in needed upgrades and filter improvements.

#### **Upgrading Pump Stations**

All eight pump stations within the Long Hill wastewater system need improvements to address multiple safety issues, while also providing maintenance that will extend facility life. In the first five years since taking ownership, New Jersey American Water estimates investing \$2.6 million on pump station improvements, with construction ongoing and continuing for the next several years. An additional \$1 million is expected to fund ongoing improvements.

#### **Expanding Service**

The investments underway and planned for the Long Hill wastewater system will allow New Jersey American Water to lift the existing sewer ban and extend wastewater service system to new customers in the Township within the first five years of ownership.

#### **Constructing Modern Facilities**

New Jersey American Water is investing \$8.2 million to construct state-of-the-art facilities to house vital equipment for operations and maintenance of the system, and to provide adequate facilities for system operators.

#### **BOTTOM LINE**

The sale of the Township's wastewater system to New Jersey American Water resulted in much needed capital investments to upgrade the aging infrastructure. With the ability to finance necessary capital investments in the most cost-effective manner, New Jersey American Water was able to make necessary improvements to the system without a significant impact upon the rates of the Township's residents.

## 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 2.8 million people.

Our team of more than 860 highly skilled professionals provides safe, reliable and affordable service to our 668,000 water and 64,200 wastewater customers.

Learn more online at newjerseyamwater.com.