



\$3.8 Million Grant & Zero Interest Loan for Capital Projects

The Water Authority of Great Neck North is pleased to have been selected to receive an estimated \$15,038,000 in funding from the New York State Environmental Facilities Corporation (EFC) – \$3,759,000 of which will be awarded in the form of grant money. The remaining \$11,279,000 is a zero interest bond, which the Authority anticipates paying back without raising water rates.

The Authority applied for the funds through the Storm Mitigation Loan Program, which is administrated by the EFC, along with the Department of Environmental Conservation and the Department of Health. Capital is made available through the Drinking Water State Revolving Fund (DWSRF). Under the Federal Disaster Relief Appropriations Act, which was signed soon after Superstorm Sandy, \$56,600,000 was provided to New York's DWSRF for improvements to infrastructure that protects vital public services from future storms. All of the Authority's proposed projects were deemed to be eligible for funding.

Each of the initiatives outlined in the application was a component of the water utility's long-term capital improvements plan. In the aftermath of Superstorm Sandy, the Authority thought it was prudent to take steps to harden its infrastructure. It was decided that wellheads should be raised



Work is underway at Well 11A, which is replacing the old well. Additionally, the wellhead is being raised to 5 feet above the ground surface to protect against flooding and flood-related service interruptions. A new well house is also being constructed to enclose the newly elevated wellhead and associated new pumping and electrical equipment.

to protect against damage from flooding and that additional stand-by power sources be introduced to help ensure an uninterrupted supply of water to the public.

With a completion deadline of June 2019, as stipulated in the grant application, designs are in progress, some of the work has been completed and several jobs are underway.

"While only small sections of Great Neck are in a flood zone, there are varying elevations throughout the Authority's distribution system that could cause water to build up during severe weather conditions," explained Superintendent Gregory C. Graziano. "Our well heads are required to sit 5 feet above the FEMA 100 year flood map, so some of them had to be raised 3 or more feet to be in compliance."

"We are thrilled to have received the grant money and no interest bonds to complete these capital projects for the protection of the health and safety of the public," he said.

EFC PROJECTS INCLUDE:

- Well 2A - raise wellhead above flood level
- Well 5 - raise wellhead above flood level
- Well 8 - raise wellhead above flood level
- Well 6 - raise wellhead above flood level & back-up generator installation
- Well 10A - back-up generator installation
- Well 11A - raise wellhead above flood level
- Portable Generator Replacement

2015 Water Quality Report Online

Water Authority of Great Neck North consumers can log onto www.waterauthorityofgreatnecknorth.com/waterquality.pdf to learn about the excellent quality of the drinking water provided to their taps around the clock, which consistently meets or exceeds all federal and state standards. Printed copies of the Annual Drinking Water Quality Report are available at the Authority's administrative office at 50 Watermill Lane in Great Neck. Consumers can call the Authority at (516) 487-7973 ext. 4, to receive a mailed copy.

The report offers information about the source of the drinking water; water rates; conservation tips; improvements to the distribution system; pumpage figures and services delivered to consumers. Additionally, data about the quality of the water is provided as well as the results of rigorous testing that can detect contaminants in quantities as small as 1/2-part-per-billion. That can be compared to a 1/2 second in 32 years.

Throughout the year, the water is tested regularly by an independent laboratory for more than 135 parameters, to ensure it meets or exceeds quality standards, without fail, all according to strict federal, state and county guidelines.

It Adds Up

A dripping faucet can waste a lot of water:

4.32 gallons per day

130 gallons each month

1,575 gallons annually

STUDENTS TOUR WATER PLANT



The Water Authority of Great Neck recently treated two groups of eager environmental science students to an up close look at its Community Drive Facility. Assistant Superintendent Stephen Moriarty led each of the tours, which were conducted for teacher Andrew Tuomey and seniors from Great Neck South High School (above) and North Shore Hebrew Academy students, who were joined by their teacher, Lea Hennelly (right).

During the presentations, students learned about

the important role the public water supply plays in both the community and the environment.

"The students were well prepared, attentive and engaging," said Moriarty. "I was impressed by the level of interest they displayed and their eagerness to learn. We look forward to hosting more student groups in the future."

"It is always our pleasure to teach the members of our community about where their drinking water comes from and the services we provide."



SEASONAL REMINDERS

Backflow Devices & Testing Required

Under New York State's Sanitary Code, the Water Authority of Great Neck North requires consumers to install backflow prevention devices for protection of the public water supply. The equipment is important for preventing back-siphoning or reverse flow of water from irrigation systems, hot tubs, pools, new construction and other sources of potentially impure water.



The devices are required to be tested annually by a state certified tester and the paperwork submitted to the Authority by the date on the bottom of the second quarter bill. A list of certified testers is available on the Authority's website at www.waterauthorityofgreatnecknorth.com.

Install Rain Gauge or Moisture Sensor

Consumers with in-ground irrigations systems on their properties are also required to install rain gauges or moisture sensors that will interrupt irrigation in response to rainfall. The devices must also be tested annually by a state certified inspector and the paperwork submitted to the Authority, along with the backflow testing papers.

For the best results, consumers are encouraged to have their rain gauges mounted away from overhangs, tall trees and other objects that may block precipitation. It is also best to avoid exposure to long periods of direct sunlight, if at all possible. Most gauges are adjustable, so users can specify the amount of rain that is to be collected before sprinkling is halted.

Lawn Sprinkling Rules & Regulations

No watering between 10 a.m. and 4 p.m.

Odd numbered addresses may water on Monday, Wednesday and Friday.

Even numbered addresses may water on Tuesday, Thursday and Sunday.

- Water lawns slowly and as infrequently as possible.
- Hoses are required to have nozzles that automatically shut off water when not in use.
- Washing of driveways and sidewalks is prohibited.
- Sprinkling is prohibited during periods of precipitation.
- Rain gauge or moisture sensor is required for all automatic lawn irrigation systems and must be tested annually.
- No watering permitted between November 1 and April 15.

WATER RATES HOLDING STEADY

As the price of consumer goods and services have risen steadily over the past eight years, the cost for an uninterrupted flow of the highest quality drinking water has remained the same since 2008 for those served by the Water Authority of Great Neck North.

This can be attributed to the Authority's technological enhancements and careful fiscal management practices, prudent use of available capital and success with securing grant money and zero or low interest bonds whenever possible.

HYDRANT USE Prohibited



In the interest of homeland security and for the protection against contamination of the public drinking water supply, no one is permitted to access a fire hydrant at any time, with the exception of the Water Authority of Great Neck North personnel and firefighters.

In the spirit of *See Something; Say Something*, consumers are encouraged to call the Authority's 24-hour emergency number at (516) 482-0210 if they witness any unauthorized use, someone tampering with a hydrant or notice any other unusual activity on or near Authority property. It never hurts to err on the side of caution.



**Water Authority of
Great Neck North**



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50 Watermill Lane
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Administrative Hours
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waterauthorityofgreatnecknorth.com

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SUPERINTENDENT

Gregory C. Graziano

Authority Protects Against Lead & Copper



In light of the water crisis in Flint, Michigan, consumers can be reassured that the Water Authority of Great Neck North is in full compliance with all Lead and Copper Rules established by the U.S. Environmental Protection Agency, which are in place to protect against lead contamination in the water supply.

Under the regulations, treatment is provided for corrosion control to raise the pH in the water to prevent the leaching of lead from household pipes and plumbing fixtures. Additionally, the results of lead and copper testing are presented each year in the Annual Water Quality Statement.

The Authority routinely takes every precautionary step possible to ensure that the water delivered to the tap is of the highest quality possible and remains safe to drink.