



THE OFFICIAL PUBLICATION OF THE GARDEN CITY PARK WATER DISTRICT

CAPITAL IMPROVEMENT CAMPAIGN UNDERWAY



WATER MAIN REPLACEMENT

The establishment of Garden City Park Water District dates back to 1922, and some of the District's infrastructure have been in existence since before World War II. With much of the 78 miles of water main made of cast iron, it is starting to outlive its useful life.

"As part of the Capital Improvement Program, the District decided to begin replacing the oldest sections of main in October 2016, and has continued this project through this

spring to meet the demand of the heavy pumping season." said Water Commissioner Peter Chimenti.

Between 1996 and 2014, the District pumped an annual average of 1.227 million gallons! To help meet the demand of water pressure, water flow and water distribution, the District's current 6-inch pipe has been replaced with 8-, 10- or 12-inch pipe. The improvements will also increase the life expectancy of the system and help local fire departments meet water pressure demands.

All mains within this phase of the program have been installed and final road repair will be completed by the end of spring.

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THE REBUILDING OF PLANT NO. 9

In existence since 1969, Plant No. 9 will undergo a complete rebuild, including modernization and automation, beginning this summer. This will be Phase one of a two-phase project that will continue throughout summer 2017.

The work proposed at Plant No. 9 at this time is:

- Pump and motor replacement
- Upgrade of the Motor Control Center
- Raise base to meet current Nassau

County Department of Health standards

- Upgrade existing booster pump
- Replace air-stripping tower, which has reached the end of its useful life
- Nitrate removal system will be completely rebuilt and upgraded

“The water main upgrades and renovations to Plant No. 9 will ensure the District continues to meet existing and anticipated demands on our water supply system well into the future,” said Water Commissioner Kenneth Borchers.

PLANT NO. 9 NOW



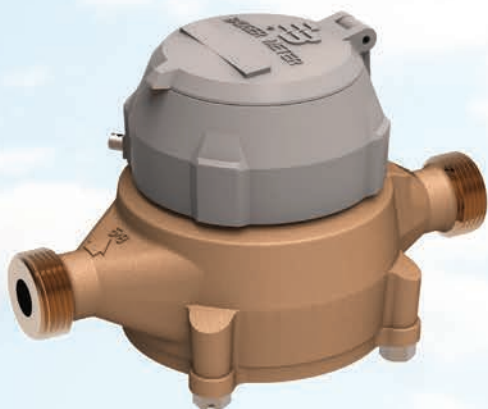
PLANT NO. 9 PROPOSED



WATER METER INSTALLATION

By now, all residents within the District should have new water meters installed. If you do not have a new water meter yet, please contact the District at (516) 746-3194.

This new technology is more accurate than the older water meters. Through wireless technology, signals transmitted from your water meter are relayed directly to the District's main computer and recorded to your account. This is a non-intrusive way for us to read your meter and this new technology will not increase consumer rates.



EXPANSION OF WATER BOTTLE FILLER PROGRAM

The Garden City Park Water Bottle Filler Program has grown into a widespread effort that includes both public and private schools throughout the District.

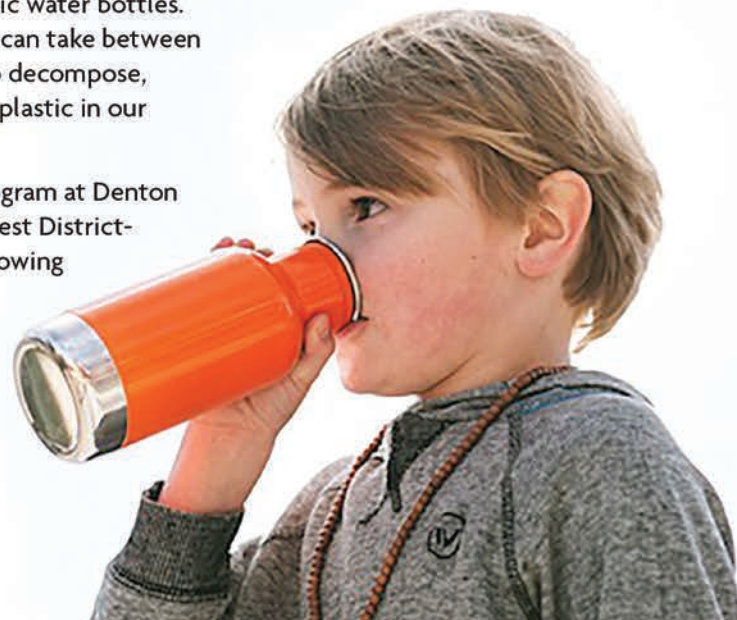
The program began when District Commissioners donated a water bottle filler station to Denton Avenue School to educate students on water conservation. The concept is for students to refill reusable bottles with great tasting Garden City Park tap water rather than using plastic water bottles. A plastic water bottle can take between 450 and 1,000 years to decompose, so refilling means less plastic in our landfills.

The success of the program at Denton Avenue garnered interest District-wide and now the following schools are also participating in the program: Garden City Park School, Manor Oaks and Notre Dame.



“Our District and students are very grateful to Garden City Park Water District for the wonderful donations of the water filling stations,” said Robert Katulak, Superintendent of Schools for New Hyde Park/Garden City Union Free School District. “It helps to keep our students hydrated

throughout the day with great tasting water.”



A MESSAGE FROM SUPERINTENDENT MIKE LEVY

It's not a surprise that water usage increases considerably during the summer months.



Just like electricity, water goes through a peak demand period during heat waves. Irrigation systems are in full swing and we continually water our vegetation and landscapes.

These are all perfectly legitimate activities, however, we are using more and more water each summer season.

It's important to conserve our most precious resource. We kindly ask that our consumers follow some important regulations and suggestions to conserve water during the summer season. You can read about them in our "Summer Conservation Tips" on Page 4.

Also important to note is that anyone wishing to install an irrigation system must first obtain permission from the Garden City Park Water District. All irrigation systems need to include a rain sensor. Additionally a backflow prevention device is required on all automatic underground systems, and backflow certification is required each year. For more information or for an application form, please contact our office at (516) 746-3194.

Thank you for being mindful of our conservation tips, and enjoy the summer season!



Nassau County Legislator Richard Nicoletto and Chief of Department Augustine Carnevale.

FIRE DEPARTMENT GOING THERMAL

A Community Revitalization Program grant made possible through the Nassau County Legislature allowed Garden City Park Fire District to purchase four Dräger UCF 7000 Thermal Imaging Cameras and five Dräger Multi Gas Detectors.

Thermal imaging cameras allow firefighters to see areas of heat through darkness and smoke and can be used to find people who may be trapped. They are resistant to water, heat and dust damage and are portable enough to use with just one hand. Multi gas detectors are designed to detect flammable and toxic gases as well as oxygen depletion.



"This new equipment will help firefighters protect the community more effectively and maintain a high level of safety while responding to emergencies," said Water/Fire Commissioner Chris Engel. "On behalf of the District, we thank Nassau County Legislator Richard Nicoletto for supporting our firefighters."

1,4 DIOXANE - WHAT YOU NEED TO KNOW

The District tests and monitors our water supply on a regular basis. It's part of our protocol, and we take a very proactive approach in reporting to the New York State Department of Health. There has been a lot of news coverage about small traces of 1,4-dioxane being found in various Long Island drinking water wells. Our consumers are safe from 1,4-dioxane, and our Commissioners have been steadfast in working with other water suppliers, elected officials and leading authorities to pressure the Environmental Protection Agency (EPA) to provide a standard for testing.

1,4-dioxane is a synthetic chemical that is used in every day household products such as cosmetics, detergents, shampoos, deodorants, sunscreens and more. Our District continues to monitor 1,4 levels and we are piloting new technology to remove trace amounts even though a standard for testing has not been set.

The EPA regularly reviews drinking water standards as new science becomes available and will consider all relevant information to determine whether a drinking water standard for 1,4-dioxane is needed.

WATER PUMPAGE 2016:

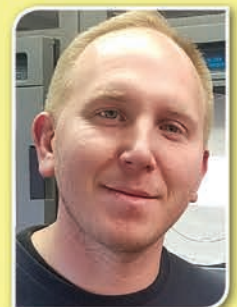
TOTAL PUMPAGE FOR 2016
1,307,499,000 GALLONS

LOWEST MONTH: DECEMBER
72,065,000 GALLONS

HIGHEST MONTH: AUGUST
166,606,000 GALLONS

GCPWD WELCOMES NEW WATER PLANT OPERATOR

Christopher Tobin has been appointed a Water Plant Operator by Garden City Park Water District, and has obtained his operator certification from New York State Department of Health. Chris, who has an associate degree in applied science in communication design and a bachelor's degree in graphic design, brings more than eight years of water industry experience to his new position. A resident of Wantagh, Chris has competed in and won the Top Ops competition on Long Island. Welcome to the team!





GARDEN CITY PARK WATER/FIRE DISTRICT

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American Water Works Association
Long Island Water Conference
Nassau Suffolk Water Commissioners' Association

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First Class Mail
U.S. POSTAGE
PAID
Farmingdale, NY
PERMIT No. 125

SUMMER CONSERVATION TIPS

By following some simple tips, we can protect our water supply for many generations to come:

- Lawns only need 1 to 2 inches of water per week
- Fix leaks: A small drip from a leaky faucet can waste more than 50 gallons of water per day
- Sweep driveways, sidewalks and steps rather than hosing them off

KNOW THE FACTS:

To help ensure that our infrastructure can keep up with the demand, the District reminds consumers:

- Even numbered addresses can water on even numbered days; odd numbered addresses can water on odd numbered days
- Watering is prohibited between 6 a.m. and 6 p.m.

