



THE OFFICIAL PUBLICATION OF THE GARDEN CITY PARK WATER DISTRICT

GCPWD CONTINUES INFRASTRUCTURE IMPROVEMENTS

As part of our ongoing commitment to our consumers, it's important that we continually upgrade and update our well stations and improve infrastructure. The Garden City Water District was first established in 1922, and remarkably, some of the infrastructure within the District dates back to the post WWII period.

The Board of Commissioners agree that continual maintenance and phased replacement is the most

pragmatic way to manage the increasing needs of the community, guarantee water quality, combat encroaching problems, improve water pressure and control costs.

Many infrastructure upgrades are necessary within the District and our new Capital Campaign will provide for large-scale improvements in renovations, repairs, upgrades and improvements to the overall water distribution system.

Wells No. 1 and 2, built in 1938.

HERE IS A SUMMARY OF THE NEW PROJECTS THE DISTRICT WILL BE ADDRESSING:

1. The renovation of well No. 9, in existence since 1969, will include the overhaul of its electrical, mechanical, civil and SCADA systems. A new pump was installed in 1993, but the age and performance of the well will necessitate these improvements.
2. Repairs and upgrades to the air-stripping tower well at Nos. 7 and No. 10, installed in 1988, will include the replacement of the AST packing, which has fouled to the point that efficiency through the tower has been lost. In addition, the tower shell has reached the end of its useful life.
3. The addition of treatment on Well No. 8 or well improvements at Well No. 1 or Well No. 2. Detections of ammonia and UMCR detection of chlorate and 1-4 dioxane have been found at Well No. 8. A treatment system sufficient enough



to deal with these levels is complex and costly. Nitrate levels that have impacted Wells No. 1 and 2 are expected to decrease with the introduction of sewers. The wells have also been impacted by VOC contamination. Testing, and if feasible, rehabilitating these wells may be more cost effective.

The District will investigate the options further and will determine which is the best to pursue.

4. State law requires the metering of individual services and it is important for several reasons such as promoting conservation; providing a more

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DISTRICT PARTNERS WITH LOCAL ELEMENTARY SCHOOL

As local community members themselves, the District Commissioners and Superintendent strive to be good partners with the local elementary schools.

With that in mind, the District recently donated a Water Bottle Filler to Denton Avenue School to help educate the students about the significance of protecting our planet and the water we drink. Kids enjoy helping and being involved and taking part in this conservation effort is a simple way for them to make a difference.

Residents of GCPWD have quality tap water with the simple turn of a faucet, and it is important to teach children that drinking tap water rather than bottled water is a way for them to protect our water for future generations.

It can take between 450 and 1,000 years for a plastic bottle to decompose so using refillable water bottles means fewer plastic bottles in our landfills today, and well into the future.



GUIDELINES ENFORCED TO PROTECT OUR WATER SUPPLY

Water usage increases significantly during the warmer months so practicing conservation methods is beneficial for all of us. For instance, GCPWD pumps 14 million gallons of water – per day! The capacity of the system was built to handle approximately 10 million gallons per day. This tremendous amount of pressure on the water distribution system and our wells is one reason why the District is continually upgrading and updating its infrastructure to keep up with the demand.

KNOW THE FACTS:



Protecting our water supply: GCPWD prohibits lawn watering between 6 a.m. – 6 p.m.



Observe watering days: Odd numbered homes water on odd numbered days. Even numbered homes water on even numbered days.



Lawns only need 1 to 2 inches of water per week: Overwatering can lead to disease and fungus, potentially harming your lawn.



Check for leaks: Even a drippy faucet has an effect on water conservation. A small drip from a faucet can waste more than 50 gallons of water per day!



By working together we can help sustain our most precious natural resource.

COMPETING IN TOP OPS

GCPWD operators are teaming up to compete in the 2016 Top Ops through the American Waterworks Association (AWWA), held in June during AWWA's Annual Conference and Exposition.

Described as the "college bowl" for the water industry, teams of water operators compete against each other in a question-and-answer tournament, answering a broad range of questions posed by a moderator. The team with the most points in the championship round is awarded the Top Ops Championship.



We're also proud to congratulate David Dziomba who recently won the Long Island Meter Madness

competition. Competing against several contestants from Nassau and Suffolk Water Suppliers, David, who has been with GCPWD for eight years, defeated his challengers in a contest that pits competitors against the clock to assemble a water meter from a bucket of parts.

NEW FIRE TRUCKS BEGIN SERVICE

Garden City Fire District recently took delivery of two, new fire trucks, replacing trucks that were in operation since the mid-1990s. Manufactured by Ferrara, the 1,500-gpm (gallons per minute) pumpers bring hoses and water to a fire, pump water and maximize water delivery.



The two, new trucks are operationally identical, with all the tools and hoses in the same location, making standard operations easier and cross training each company simpler. The GCPFD operates 20 vehicles in total, including maintenance and support equipment. The old trucks were sold and the profits were used to purchase the new trucks.

GCPFD has 103 volunteers that answered 590 fire calls and 332 EMS calls in 2015.

The new fire trucks will help these brave volunteers keep the Garden City Park community safe for years to come.



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equitable distribution of costs; identifying service and internal plumbing leaks; more accurately estimating unaccounted for water to minimize losses in the system; and identifying areas of greater water demands, estimation flows within the system and areas where a main flushing program may be needed. The District has begun a meter replacement program and plans to finance the last portion of the program with the bond.

5. The District has 78.2 miles of main, most of which is cast iron and beyond its recommended service life. The District has experienced significant tuberculation throughout its service area, and plans water distribution system improvements in the southeast area.



Plant No. 9

CONGRATULATIONS! JOSEPH RENTA PROMOTED TO SUPERVISOR OF WATER PLANT OPERATIONS



Joseph Renta began his career with GCPWD in 1988, as a water servicer. In 2008, he became a Water Plant Operator, moving up the ranks to Senior Water Plant Operator in 2013, and he was recently promoted gain to Supervisor of Water Plant Operations.

Joseph, who maintains a NYSDOH Grade IA Operators license, is a past champion of the NY State AWWA Top-Ops competition. He is active in his community as a member and former Grand Knight of the New Hyde Park Knights of Columbus.

He resides in TOWN, with his wife, Carol, son, Brian and daughter, Kristen.



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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LOCAL CONTROL: WHY IT'S IMPORTANT

Garden City Park residents elect their own commissioners every year that by law must live in Garden City Park. The taxes and water rates you pay, which have not changed since YEAR, are established by your elected officials, who pay exactly the same rates that you do. The rates are among the lowest anywhere. And should residents wish to visit, the water district office is located right here in Garden City Park.

LOCAL CONTROL ALSO MEANS:

- Service is available 24/7/365. Whatever the weather, if a problem arises, you receive fast service from a trained staff comprised of local residents.
- All monies collected by the District are used for the operation, maintenance and supplies needed to deliver the highest quality water in full compliance with all state and federal standards, right to your home.
- All taxes and all the fees paid to the GCPWD stay within the District. They do not go to a larger regional entity for selective redistribution by decision makers who could live miles away in other counties.
- The District regularly reinvests in infrastructure and maintains an aggressive preventive maintenance program with regular service upgrades, all with a minimum of borrowing.

“The GCPWD has delivered this essential utility to all residents since 1922,” said Commissioner ?. “It takes the dedication of the commissioners, superintendents, technicians and clerks to ensure the community receives the highest quality water at the lowest possible cost. And rest assured, we will continue to do so.”