



THE OFFICIAL PUBLICATION OF THE GARDEN CITY PARK WATER DISTRICT

DISTRICT CONTINUES PROVIDING ESSENTIAL SERVICES DURING COVID-19



The New Norm. GCPWD employees Joe Renta (L) and Chris Tobin getting ready for the work day.

It's important to inform you that our water supply remains unaffected by the COVID-19 coronavirus outbreak. The Centers for Disease Control (CDC) and the World Health Organization have confirmed that the COVID-19 virus is not waterborne and that the standard disinfection done by water suppliers as regular practices are an effective method for inactivating the COVID-19 virus.

While the District is adapting to the new normal, here is some pertinent information for you, our customers:

The impact of COVID-19 has created a seismic impact on each of our lives. While it is impossible to predict what the world will look like as we continue to fight through this pandemic, we at the Garden City Park Water District continue to provide the essential service of delivering an uninterrupted water supply to our customers throughout the District, and our water continues to be in compliance with all federal, New York State and Nassau County regulations.

“While our offices remain closed to the general public to protect the health and safety of our staff and customers, we continue to work and adhere to the conditions and mandates of the state of emergency,” stated Water Commissioner Peter Chimenti. The District has taken numerous precautionary measures to protect the health of all personnel, including the enforcement of social distancing and the use of masks and gloves. Chimenti added, “Our offices are cleaned and disinfected daily, as well the District fleet of vehicles.”



PAYING WATER BILLS: Check payments for water bills can be left at our drop box at the front door of our headquarters: 333 Marcus Avenue, Garden City Park.



VISITS TO YOUR HOME: Our service technicians are not to enter your home until further notice due to virus control measures. If you have a water emergency, please call the District office to set up a social distancing appointment: (516) 746-3194.



BOARD MEETINGS: Board meetings are held virtually the first Wednesday of each month. If you would like to attend a virtual meeting, please call the office the day of the meeting and request digital meeting access.



HEALTHCARE TIPS: We all should be practicing good hygiene. Please refer to the health messages displayed by The Centers for Disease Control (CDC) at www.cdc.gov.

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A MESSAGE FROM SUPERINTENDENT MIKE LEVY



Warm weather has finally arrived and it couldn't have gotten here fast enough. As the COVID-19 pandemic continues, it represents a challenging

time for us all. COVID-19 has created an unprecedented disruption to our way of life, and here at Garden City Park Water District, we continue to forge ahead.

Our work is essential and we continue to deliver an uninterrupted supply of quality water each and every day. I'm extremely proud of our staff and their commitment to the job and to our community. Construction continues around the clock at Wells 6 and 9, along with Plants 7 and 10. As we prepare to meet the needs of our most demanding season, our capacity to deliver has been cut in half! Now more than ever we ask that you be diligent with the use of water and conserve as much as possible. Currently we're operating at 50 percent. Once our wells go back online, we will be operating at 80 percent by mid-July.

Even with the extensive precipitation we experienced this season, we still need to enforce and encourage conservation methods at home, which will help take the pressure off our infrastructure. Remember, what we do today has a lasting effect on our ability to deliver in the future. We're progressive in nature and the investments we are making today to our systems will help solidify our foundation for decades.

We appreciate your support and continue to stay strong during difficult times. Thank you for putting your trust in the men and women that run our District.

— Mike Levy, Superintendent

WATER CONSERVATION BEGINS AT HOME

During the warm weather months, outdoor water consumption increases dramatically. Whether it's watering lawns, landscapes or gardens, you can have a lot of control over the amount of water you use at home — and how much you can save.

GCPWD's capacity to produce water is at approximately 50 percent due to construction projects currently taking place. By mid-July, capacity will go up to only 80 percent during the heart of the peak pumping season. Together, we can develop good habits and sustainable practices to conserve our most precious natural resource now and into the future.

CONSERVATION TIPS – AT HOME

Leaks in your household plumbing can lead to enormous water waste and higher water bills.

HERE ARE SOME FACTS:

- 10 percent of homes have leaks that waste 90 gallons or more per day.
- A constantly running toilet can waste more than 200 gallons of water every day, the greatest cause of customer complaints about high water bills.
- A leaky faucet or showerhead that drips at the rate of one drip per second can waste more than 3,000 gallons per year.
- A showerhead leaking 10 drips per minute wastes enough water in a year to run the dishwasher 60 times.

Do your part and check for leaks. It will save precious water and reduce costs.

DON'T FORGET TO TEST YOUR BACKFLOW DEVICE

Please be aware that the New York State and Nassau County Department of Health has not modified the requirement for annual back flow testing of residential and commercial sprinkler systems.

All backflow devices must be tested ANNUALLY for compliance by a New York State certified backflow tester. Test results are then filed with Garden City Park Water District and the Nassau County Department of Health.

Given the current situation with the coronavirus pandemic, should a customer request additional time to have this test performed, the District will allow so. For more information on backflow prevention devices and installation, please call us at (516) 746-3194 and our office will be happy to assist you.

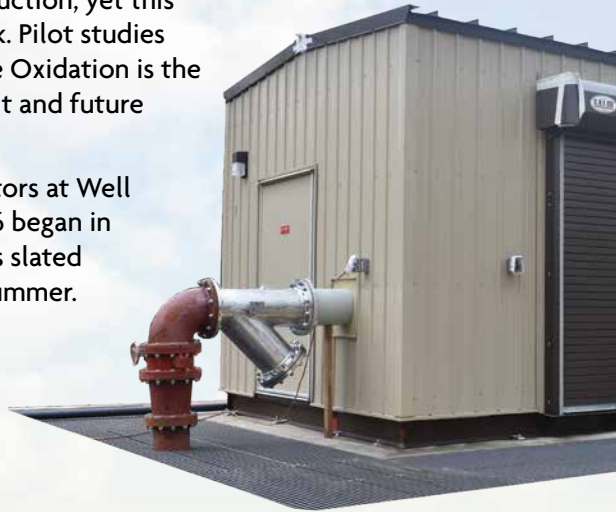


BEING PREPARED = BEING SMART.

When potable drinking water is involved, facing potential situations before they happen is the smartest and most prudent course. That's why your Garden City Park Water District is addressing concerns about emerging contaminants now by taking proactive measures.

"We're proceeding with Advanced Oxidation Process (AOP) reactors in Wells 6 and 9," Water Commissioner Chris Engel stated. "Preventive treatment puts us ahead of the curve. Things may look a bit messy during construction, yet this is our tax payer dollars at work. Pilot studies indicated introducing Advance Oxidation is the best avenue to assuring present and future water quality."

Construction of the AOP reactors at Well 9 began in fall 2019, and Well 6 began in February 2020. Construction is slated to continue throughout this summer.



WHAT IS AOP?

Technically speaking, oxidation is a reaction that involves the moving of electrons in a substance. Advanced Oxidation Process (AOP) is a highly regarded solution that removes organic and inorganic materials from drinking water. The primary treatment mechanism involves the reaction of UV light with a strong oxidizing agent like hydrogen peroxide or chlorine to generate highly reactive hydroxyl radicals. The final processing goes through a Granular Activated Carbon filter to remove the contaminants from the water.

FILTERING FOR THE FUTURE... AND FOR TODAY.

The flurry of activity at our Shelter Rock Road plants since March will end in June when the installation of Granular Activated Carbon (GAC) filtration systems are completed.

Water Commissioner Kenneth Borchers explained, "A total of four GAC filters were recently installed, two each at Plant 7 and at Plant 10. This technology will treat emerging contaminants in our water by the process of adsorption. Construction is being done simultaneously since the plants are adjacent to one another. This will expedite installation, minimize potential interruptions and we can take advantage of economies of scale. It's a win-win situation."



SO JUST HOW DOES GAC WORK?

Granular Activated Carbon (GAC), which can be derived from wood, peat, coal, lignite or even coconut shells, is a remarkable substance with a unique pore structure consisting of micro-pores, meso-pores and macro-pores. Unlike the process of absorption where atoms, molecules or ions actually permeate a liquid or solid, in adsorption the atoms, molecules or ions form a film and adhere to the surface of the liquid or solid without penetrating. To put it into perspective, 10 grams of granulated activated carbon, (less than a third of an ounce), has a surface area equal to a standard NFL football field. That porosity is why GAC is ideal for eliminating emerging contaminants in water.



GARDEN CITY PARK WATER/FIRE DISTRICT

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Commissioners:

Chris Engel
Kenneth Borchers
Peter Chimenti

Superintendent:

Michael Levy

Business Hours:

7:30 a.m. to 4:00 p.m., Weekdays

24-Hour Emergency Number:

(516) 746-3194

Member:

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

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WATER WISELY!

Who doesn't love a lush green landscape?
It's important to water your lawn to keep it green, but overwatering can be wasteful. Water wisely and start conserving now.

IRRIGATION RULES AND REGULATIONS TO FOLLOW:

- When you turn on automatic irrigation systems, **check for leaks or broken sprinkler heads** that waste water.
- Limit irrigation to **15 minutes per area/zone** with a maximum watering of two hours per day, every other day. This will help save **20 percent** on overall usage.
- Rain sensors **are required**.
- Follow Nassau County's Ordinance:
 - **Odd-numbered homes** may water on **odd-numbered days**
 - **Even-numbered homes** may water on **even-numbered days**
 - Premises **without numbered addresses** may water on **even-numbered days**
 - **Watering is prohibited** between the hours of **6 a.m. and 6 p.m.**