



WATER NEWS

A NEWSLETTER FROM THE CARLE PLACE WATER DISTRICT

SERVING THE COMMUNITY SINCE 1915

Spring 2023

LET'S REMEMBER LAST SUMMER'S DRY CONDITIONS



Commissioner Timothy E. Stellato

The US Environmental Protection Agency (EPA) states that nationally, outdoor water usage accounts for 30 percent of household use, with the number rising when conditions become drier. According to Drought.gov, January through September 2022 was the ninth driest year to date over the past 128 years, and it put all of Long Island in a severe drought status due to below-normal rainfall.

“We had an extremely hot and dry summer last year, which placed a significant burden on our systems.” Commissioner Timothy Stellato stated. “With summer just around the corner, we ask our Carle Place neighbors to help us protect

our precious water resource by following some simple, but very important conservation measures that will benefit all of us.”

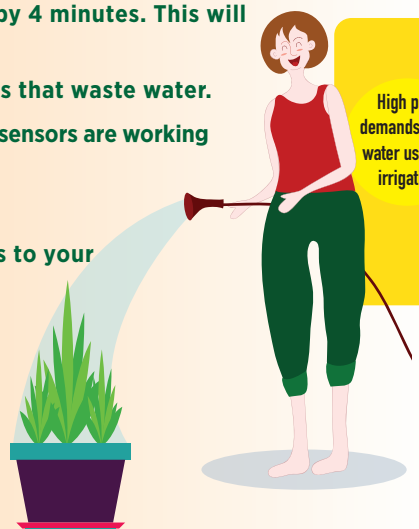
FIRST, FOLLOW THE RULES

Nassau County regulations are in place for both automatic and time-controlled sprinkler systems as well as manually operated sprinklers.

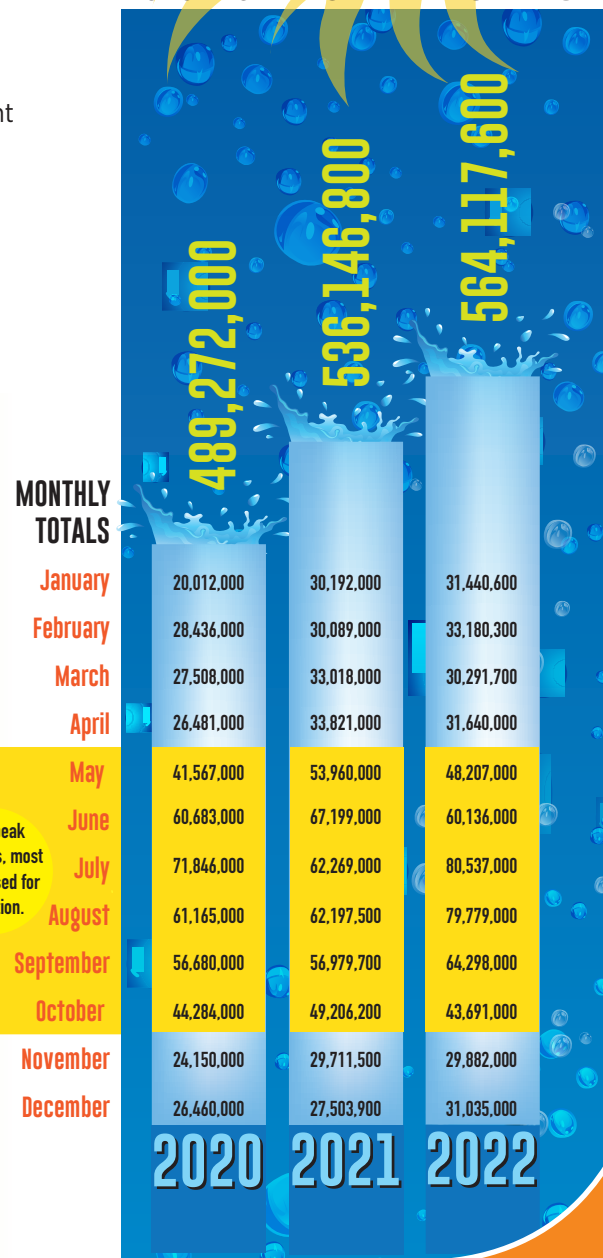
- No watering 10 a.m. through 4 p.m.
- Even-numbered houses: Water ONLY on even-numbered calendar days.
- Odd-numbered houses: Water ONLY on odd-numbered calendar days.
- Homes without numbers: Water ONLY on even-numbered calendar days.

MORE TIPS TO CONSERVE WATER

- Turn back watering times for each zone by 4 minutes. This will save up to 20 percent on overall usage.
- Check for leaks or broken sprinkler heads that waste water.
- Make sure automatic rain and soil moisture sensors are working properly.
- Install a smart irrigation controller.
- Integrate native/drought resistant plants to your landscape, as this will lead to lower water usage.
- Installing a WaterSense-labeled soil moisture sensor can save the average home more than 15,000 gallons of water each year. (epa.gov)



2020 - 2022 MONTHLY PUMPAGE



SPEAKING OF WATER...

Superintendent's
Corner



Superintendent
Timothy J. Doyle

Infrastructure Updates

It may not look it to the average person, but the District is a beehive of activity. That's because water has to be provided to our consumers 24/7/365, and it has to meet all local, state and federal standards. Things like inspections, testing, maintenance, upgrades, monitoring, repairs and the like are constantly underway.



Granular Activated Carbon Vessels at
Wells 1A & 2R

>> AOP AT WELLS 1A & 2R:

A new Advanced Oxidation Process (AOP) system is being installed for the treatment and removal of 1,4-dioxane at Wells 1A & 2R. While the main components for AOP are being installed – two ultraviolet reactors, four GAC (Granular Activated Carbon) vessels, and the hydrogen peroxide tank – the foundations, basement, underground water main piping and electrical work at the new building is complete. The estimated completion time for the full project is 18 months.

>> AOP TREATMENT AT WELL NO. 5:

The AOP treatment at Well No. 5 has been successfully up and running since August 2022. To ensure equipment operated properly throughout the winter, the exterior mechanical piping and ancillary equipment was winterized in November 2022. The CPWD is currently having an architectural firm look at designs to enclose the new treatment equipment.



Diesel Fuel Tank at
Wells No. 3 & 4.

>> ELECTRICAL SERVICE UPGRADES AND EMERGENCY POWER SUPPLY AT WELLS 3 & 4:

While a new 2,000 gallon aboveground diesel storage tank has been delivered to Well No. 3, the concrete work and upgraded electrical service have been completed. The new electric service for Well No. 4 has been installed, and the footings, foundations and underground electric conduits are completed. The concrete pad for the installation of a new generator and diesel tank are completed as well. The estimated completion time for the full project is 30 months.



>> DISTRICT MAINTENANCE

Hydrant flushing and maintenance was conducted in early Spring. Please sign up for Swift911 on the Town of North Hempstead's website to be on the notification system. This program ensures that all our 365 hydrants and all valves are working properly, and that sufficient water is available for firefighting.

The Leak Detection Survey identified water main breaks on Aspinwall Street, Manchester Street and Briar Place. These three leaks were addressed immediately and have been fixed.

>> CONSERVATION

As always, we encourage you to read our article on water conservation as we approach our peak pumping months. In addition, you can find more tips on how to conserve water on our website www.carleplacewater.org.

Have a safe and enjoyable summer.

Smart Meters

READY FOR INSTALLATION



**Commissioner
Italo J. Vacchio**

A water meter measures the quantity or volume of water that passes through a pipe. This measurement is used to calculate the fee charged by the District to the customer. A customer is a water consumer who has an established account with the District.

The water meters that are currently used throughout the District require District employees to be at or near the meter to obtain a reading on water usage. In some cases, the meters are located within a structure and require someone be present to allow the District employee access to get a reading. Our water meters have performed extremely well through the years, but throughout the District they have largely surpassed their service life.

The CPWD recently purchased smart meters that have been certified for use by the FCC, and will contract with a third party vendor for their installation within the District.

“The advancement of smart meter technology enables the wireless transmission of customer water meter readings directly to the District,” Commissioner Italo Vacchio said. “This will enable customers to track their water use from their



smartphones or computers, and assists the District in detecting leaks sooner, which furthers water conservation. The smart meters are more accurate and our consumers can save money on water bills.”

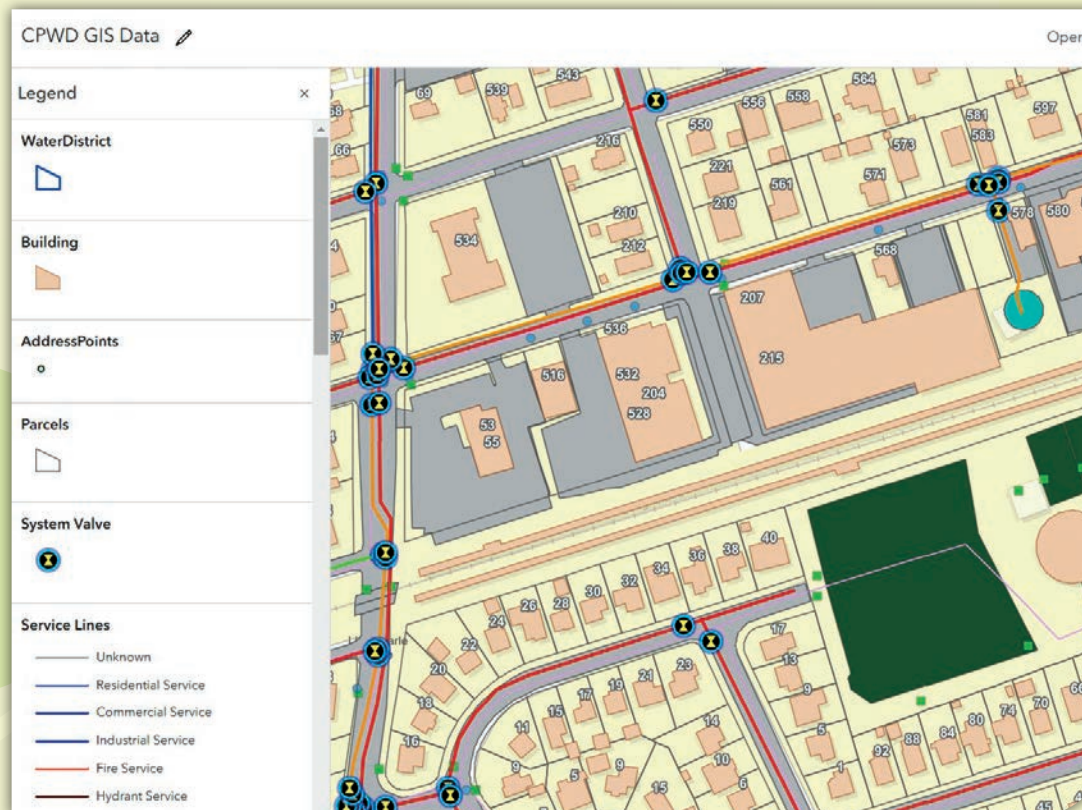
An ordinance has been adopted on February 28, 2023 by the Board of Commissioners. It has been placed on the Carle Place Water District Website.

A Geographic Information System

New System Keeps Track of Infrastructure

With the assistance of our engineering firm, the Carle Place Water District is creating a Geographic Information System (GIS) Database. This contains details from Nassau County such as roadways, bodies of water, buildings, street names, addresses, property lines, parks and recreation features. It will also note fire hydrant and hydrant valve locations.

ArcGIS Online (AGOL) is a cloud-based GIS program that allows users to access, query, update and print GIS data and maps. The AGOL map will enable District staff to easily maintain and receive the information from the office or in the field.



Carle Place Water District

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Board of Commissioners

Timothy E. Stellato, Chairman
Kenneth M. Gass, Jr., Treasurer
Italo J. Vacchio, Secretary

Superintendent

Timothy J. Doyle

Assistant Superintendent

James J. Passariello

District Clerk

Theresa Alexandro

Business Hours

Monday to Friday
8:00 am to 12:00 pm
& 1:00 pm to 4:00 pm

24-Hour Emergency Number:

(516) 333-0540

Public Meetings

Second and fourth Tuesday
of each month at 5 pm
(unless otherwise posted)

Election

Tuesday, December 12, 2023

Member

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

Established

1915

Stay up-to-date by visiting our website for the latest Water District News, and to make payments online.

BE SAFE. DON'T BE FOOLED BY IMPOSTERS POSING AS CPWD EMPLOYEES



**Commissioner
Kenneth M. Gass, Jr.**

Imposters have been known to target homeowners by posing as Water District employees to gain access to the premises and to steal valuables or cause personal harm to the occupants.

“Your safety is our utmost concern,” Commissioner Ken Gass said. “Don’t be fooled. All of our staff members will be in uniform. They will arrive in clearly marked vehicles and each will be carrying an ID badge. In addition, appointments are generally scheduled prior to any CPWD employee ringing the bell of a homeowner unless an emergency has arisen.”

If you are unsure of a person’s identity please don’t hesitate to call the office for confirmation at (516) 333-0540.



➤➤ **Carle Place Water District Employees: Asst. Superintendent James Passariello (center), Water Plant Operator Alex Niedziela (3rd from left) Water Servicers (left to right) John Bartunek, Joseph Reardon, Caleb Giordano, James Prignano and Chris Goncalves.**

On Memorial Day, we honor our heroes with solemn gratitude and appreciation for every man and woman who made the ultimate sacrifice in defense of our great nation. The Carle Place Water District salutes each and every hero: You will not be forgotten.

