



WATER NEWS

A NEWSLETTER FROM THE CARLE PLACE WATER DISTRICT

SERVING OUR COMMUNITY SINCE 1915 · SPRING 2020

DEALING WITH THE PANDEMIC

The COVID-19 pandemic is the world's single most dangerous health issue. In an abundance of caution, we have closed the Carle Place Water District office to the public until further notice and temporarily suspended all non-emergency home visits. This includes backflow tests and meter changes and is done to limit exposure to both employees and residents as we adjust to the current worldwide circumstances.

Check payments for water bills can be left at any time in our mail slot at 578 Mineola Avenue in addition to being mailed. You may also add to the "pay bills" section if you use online banking.

As a member of the LIWC and the NSWCA we endorse the following letter:

Dear Long Island residents,

Foremost, we hope that everyone is staying safe and abiding by all health recommendations from the World Health Organization and the Center for Disease Control and Prevention. While this COVID-19 outbreak has changed much of our daily lives, it will not hinder our unbreakable spirit to better serve the communities we love.

Responsible for delivering high-quality drinking water to more than 3.5 million residents in Nassau and Suffolk Counties, the membership of both the Long Island Water Conference (LIWC) and Nassau Suffolk Water Commissioners' Association (NSWCA) reassures every Long Islander that your drinking water is and will remain unaffected by the COVID-19 outbreak. There is no need to be stocking up and hoarding bottled water.

Aside from standard treatment measures that would inactivate the virus (there are no known COVID-19 detections in any water source throughout the globe), our organizations have worked in lockstep with one another to quickly put in place necessary precautions to promote the health and safety of our residents and employees. Water providers across Long Island implemented temporary policies that closed public facing facilities and restricted the entry of employees to a resident's home for anything other than an absolute emergency. We rearranged work schedules to better promote social distancing and have isolated key water plant operators to the greatest extent possible. The communication within our industry has been constant since the start of the outbreak to ensure that every water supplier has the personnel, equipment and supplies to see them through this situation now and into the future.

Like doctors, nurses, EMS personnel, police officers and firefighters, employees of water providers are essential and we do not have the luxury of staying away from the field. Regardless of the situation, well pumps and treatment facilities need to be checked daily, water samples from the distribution systems are routinely gathered to ensure quality and water main breaks must be fixed expeditiously to minimize service impacts. Regardless of what stops in the world around us, we must continue marching as every single person relies on us completing our daily tasks.

To the men and women of the water industry who continue to show up regardless of the situation and provide Long Islanders the stability of an uninterrupted supply of water in these uncertain times, thank you. Your efforts, professionalism and dedication to the invaluable roll you play in our society is very much appreciated. Time and time again you have proven that there is no situation or emergency we aren't prepared to handle.

Sincerely,




Richard Passariello
Chairman
Long Island Water Conference




William Schuckmann
Chairman
Nassau Suffolk Water Commissioners Association

Conservation: **Ironi**c**, but **Vitally Important!****

It's ironic...that less than 1% of the water on Earth, the water planet, is potable, and yet that fact indicates how vital water conservation is, even here on Long Island. Our plentiful, sole-source aquifer is right below our feet. Let's make sure it stays plentiful and wonderful!

Don't overwater! Between May and September, the demand for water rises up to 300% due to irrigation! Install a Smart Irrigation Controller and use it to do your part and help save!

Observe Watering Ordinances: Regulations apply to automatic and time-controlled sprinkler systems as well as to manually operated hose sprinkling.



- Absolutely no watering 10 a.m. through 4 p.m.
- Even numbered houses may water **ONLY** on even numbered calendar days.
- Homes without numbers may water **ONLY** on even numbered calendar days.
- Odd numbered houses may water **ONLY** on odd numbered calendar days.

Sprinklers: Sprinklers can spring leaks or lose programming and run continually. Check your controller frequently. If your timer has a battery backup, start each season with a fresh battery. **All sprinkler installations require a permit. Please call the District office at 516-333-0540 for a permit.**

Lawns: To stay green, lawns only need an inch of water per week and that's when it doesn't rain. Avoid overwatering!

Leaks: How much water can a leaky toilet waste? Believe it or not, up to 20,000 gallons a month! Hear or see a leak? Get it fixed, and help conserve Earth's greatest natural resource.

Register For Your Own Safety

Unforeseen disastrous weather conditions can cause water supply problems, which is why Carle Place residents should register with the Swift Reach Emergency Notification System. It automatically contacts the phone number or email you supply in an emergency. It's free and 100% confidential.

SWIFT 911

To Register: Go to www.northhempsteadny.gov. Scroll to the last blue box on the right and register for this added level of security.

SPEAKING OF WATER...

Superintendent's
Corner

Supplying water is a 24/7/365 task. While we have modified how we work due to the pandemic, there has been no water shortage or interruptions to your water supply. Here are some important things to know about your Carle Place Water District (CPWD).

1,4-Dioxane: Five Important Facts

1. 1,4-Dioxane is a synthetic chemical historically used as a stabilizer for industrial solvents.
2. The chemical is long-lasting in the environment and is present in Long Island's groundwater largely as a legacy of industrial manufacturing from the 1950s to the 1990s. It is also used in small concentrations in inks and adhesives and in trace amounts in products such as cosmetics, detergents and shampoos.
3. It can enter the water through unintended chemical spills, leaks or wrongful disposal practices.
4. The CPWD continually monitors all our wells for all identified contaminants.
5. The CPWD has applied for grants to assist in meeting anticipated well remediation costs, including a WIIA (New York Water Infrastructure Improvement Act of 2017) through the Environmental Facilities Corporation (EFC).

Pilot Study Underway

A Pilot Study for 1,4-dioxane is underway at our Wells 1A and 2R Treatment Facility. The small-scale version of a full water treatment process is important to determine the effectiveness of a highly promising treatment called Advanced Oxidation Process (AOP). This involves ultraviolet light, a strong oxidizing agent like hydrogen peroxide, followed by Granular Activated Carbon (GAC). Approved by the Nassau County Health Department, when our pilot testing is completed and reviewed, a full scale AOP system will be engineered for water treatment. Meanwhile, we are awaiting the final ruling of the maximum level contaminant from the NYS Department of Health.

Proactive Infrastructure Management

Proactivity is a key to timely, cost-effective infrastructure management. Our five-year capital plan includes proactively addressing known issues and performing an overall inspection of facilities and infrastructure to identify needs, including:

- AOP treatment improvements at the Well 1A and 2R Treatment Facility.
- Water conservation Meter Replacement Program. This enables the District and residents to conserve water for future generations by establishing a baseline of real-time water usage and also by allowing homeowners to identify potential problems and create leak alerts. Part of the planning incorporates hydraulic modeling as a tool to determine the impact of proposed developments on water source, storage and distribution of system capacities.
- Our preventive maintenance program includes regular checking of distribution system valves which regulate and control water flow. Those that do not fully close or are difficult to operate are being replaced, eliminating real or potential leakage and minimizing areas potentially affected.

Titus/Rushmore Water Main Break

Water main breaks can occur even in the mildest of winters. On March 4, a water main break occurred near Titus Avenue and Eighth Street. Your Carle Place Water District field crew was on-site immediately. Water shutdown was minimized and repairs were made in a timely and efficient manner.



Superintendent
Timothy J. Doyle



Carle Place Water District

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Board of Commissioners

Timothy E. Stellato, Chairman
Lawrence F. Zaino, 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 7pm
(unless otherwise posted)

Election

Tuesday, December 8, 2020

Member

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

Established

1915

Saluting Our Veterans

What greater service can a man or woman provide than to stand up and be counted, or to be in harm's way, in defense of our country? Over 330 million Americans enjoy the great freedoms made possible by our veterans, those military and defense personnel who have endured and persevered and triumphed with a sense of duty on behalf of a greater good. We at the Carle Place Water District proudly salute all the men and women who have served the stars and stripes, especially those who have risked their lives in support of this great nation, and above all, those veterans who have made the ultimate sacrifice. We proudly salute each and every one of you on this Memorial Day, 2020.

WATER KNOWLEDGE IS WATER POWER!



From left to right: Commissioners Italo J. Vacchio, Timothy E. Stellato and Lawrence F. Zaino, Jr.

NSWCA



The Carle Place Board of Water Commissioners believes that good water citizenship is best achieved through education.

"We will continue to reach out to the public with information as well as to be transparent and available at all times. In addition to our newsletters and the information you can find in your water bills, the Long Island Water Conference (www.liwc.org), The Nassau Suffolk Water Commissioners' Association (www.NSWCAwater.org) and the American Water Works Association (www.awwa.org) are all excellent choices to broaden your understanding of water production and distribution. On their websites you can learn best water conservation and sustainability practices and what you can do as a concerned citizen. We encourage everyone to explore these resources fully."

- The Carle Place Board of Water Commissioners