



WATER NEWS

A NEWSLETTER FROM THE CARLE PLACE WATER DISTRICT

SERVING THE COMMUNITY SINCE 1915

Spring 2022



REMOVAL OF 1,4-DIOXANE AT

Well No.5

In 2018 the New York State Department of Health mandated one of the nation's strictest Maximum Contaminant Levels (MCL) for 1,4-dioxane at 1.0 parts per billion. 1,4-dioxane was used as a solvent and a chlorinated solvent stabilizer for industrial chemicals and can enter groundwater through unintended chemical spills, leaks or wrongful disposal practices. Other products that contain 1,4-dioxane include laundry detergent, soap, shampoo and body wash.



**Commissioner
Timothy E. Stellato**

Once in the groundwater and soil, the physical and chemical properties of 1,4-dioxane make it persistent, and very difficult to remove. Commissioner Timothy

E. Stellato observed, "Without treatment at Well No. 5, the District's capacity will be significantly reduced. The Board of Commissioners have declared an emergency resolution for the rapid deployment of an interim treatment system at Well No. 5 to ensure that drinking water continues to meet all current regulations and that fire flow protection can be satisfied."

The District is currently installing Advanced Oxidation Process (AOP), the most effective method to remove 1,4-dioxane from groundwater resources, at Well No. 5 at the entrance of Fuschillo Park. The entire treatment will be constructed on the District's Well No. 5 property. The District also appreciates the need to maintain the appearance of Fuschillo Park and our properties. Upon completion of construction, appropriate fencing and screening will be installed.

SPEAKING OF WATER...

Superintendent's Corner



Superintendent
Timothy J. Doyle

Infrastructure Updates

Upcoming Projects:

- ▶ **Improvements at Wells 3 & 4:** This project's purpose is to boost flexibility by enabling Wells 3 and 4 to run independently of each other and to improve the overall redundancy of the water supply system. Improvements include separate major electrical services, controls, equipment, pump motors and building alterations. Also, a new diesel storage tank and diesel dispenser will be installed at the facility.
- ▶ **Meter Replacement Program:** A vendor has been awarded the contract to expedite the removal and replacement of water meters throughout the entire District. While there is no cost to the public, we ask for your cooperation in order to complete the project efficiently.
- ▶ **Advanced Oxidation Process (AOP) Treatment, Wells 1A, 2R:** The prepurchase of GAC Vessels for the removal of 1,4-dioxane has been awarded. General construction, electrical and plumbing contractors are expected to commence work this summer.



Completed Projects:

- ▶ **Diesel Tank Closure at Well 5:** Completed prior to the current work at Well 5, this included removal and disposal of a 1,000-gallon underground diesel storage tank.
- ▶ **Acquisitions:** A vehicle has been acquired to assist in infrastructure repair operations. A 2021 Ford F550 leak truck replaced a previous leak truck after 20 years of use. The new leak truck has already served the District well, as the new equipment greatly assisted in a recent main break repair.

BILLING

Here are answers to a several billing inquiries that we routinely receive.

Q: When do I get billed?

A: Billing is every six months. The Carle Place Water District bills each section two times per year. Each Section is differentiated by colored bills and the account number begins with numbers 1 through 5 as follows:

• Section 1 White bills:	March/Sept	(1000005-1003710)
• Section 2 Yellow bills:	April/Oct	(2000005-2002445)
• Section 3 Pink bills:	May/Nov	(3000005-3002210)
• Section 4 Blue bills:	June/Dec	(4000005-4002820)
• Section 5 Green bills:	Feb/Aug	(a/c 5002190-5003515)

Q: How can I pay a bill?

A: The District accepts cash or check payments during regular business hours: Monday – Friday, 8AM - 12PM and 1PM - 4PM. Check payments can be left at any time in our front door drop box. FYI, you can also pay online through your own bank without incurring a third party processing fee. Consult your bank's website for details.

Q: When are bills due?

A: Bills are due the first day of the month after the date of the bill. For example, a 5/1 bill is due by 6/1. A 10% penalty will be imposed for untimely receipt. In accordance with Town of North Hempstead law, water bills unpaid as of May 31st, which remain unpaid as of August 31st will be filed with the Town and added to your general tax bill for collection.



Whoosh Hiss Rumble



Commissioner
Kenneth M. Gass, Jr.

POSITIVE LEAK DETECTION SURVEY RESULTS

“As part of our ongoing Infrastructure Conservation Program, we began a surveying audit of our distribution system several years back,” Commissioner Kenneth M. Gass, Jr. stated. “All 39 miles of water main have been covered by this conservation effort which was largely performed at night due to greatly reduced traffic and ambient noise. I’m extremely pleased that investment in this preventive maintenance has resulted in a savings bonanza of water, repairs and costs.”

“Water leak detection is based on the distinctive sounds that water makes moving through pressurized lines,” Commissioner Italo J. Vacchio said. “Water main materials and diameters affect sound, as does water pressure, soil compaction and soil type. The distinctive sounds of subterranean water leaks can be captured using sophisticated, specially adapted acoustic sensors generically called ‘ground microphones’. Leak Correlators are then used to pinpoint the type of leak and leak location. Technology has made this a highly effective way to locate and provide an early fix on what could become big problems.”



Commissioner
Italo J. Vacchio

RAISING H₂O AWARENESS:

Meghan O’Sullivan is a Girl Scout, Troop #1047, with a concern for the environment and for the conservation of water, Earth’s greatest natural resource. In a recent presentation to seniors at Fuschillo Park, Meghan wowed the audience of approximately 75 seniors with a convincing presentation of facts and figures.

Meghan established that water not only sustains all life, but that 95.5% of Earth’s water is undrinkable. That demonstrates just how rare and invaluable Earth’s potable water really is! And since 100% of all the water that the Carle Place Water District puts into our distribution system is healthy to drink, we certainly can appreciate that fact!

On another slide Meghan answered the question ‘What is water conservation?’ with the answer, ‘the practice of using water efficiently in order to avoid unnecessarily wasted water.’ Well done, we couldn’t have said it better ourselves! Meghan also distributed conservation kits to each senior which included a garden hose nozzle, a water tank bank, a shower head and a water reducing aerator for the sink...each one a water saving device.

Meghan closed her presentation by posing and answering the question, ‘How can we help?’

We can answer that one! Your presentation has helped in a big way, Meghan!

Thank you for informative presentation and all your efforts on behalf of our planet!



Left to right: Barbara Heslin, CPWD Superintendent Tim Doyle, Meghan O’Sullivan and John Heslin. The Heslins run the Carle Place Senior Center.



Some additional tips that you can use to help do your part when it comes to conservation:

- Turn off the tap while brushing your teeth!
- Try to run your dishwasher and washing machine only when they are fully loaded.
- Check all outside hoses and connections against leaks and possible winter damage.
- Most people overwater lawns. Keeping the length of your lawn to approximately 2 inches long will help reduce evaporation and require less water.
- Use xeriscape plantings that require little or no watering.
- Use organic mulch around plantings to help retain moisture.
- Avoid wasting water by installing a spring-loaded shutoff nozzle on each garden hose to avoid water waste.

Carle Place Water District

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Board of Commissioners

Timothy E. Stellato, Chairman
Italo J. Vacchio, Treasurer
Kenneth M. Gass, Jr., 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 13, 2022

Member

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

Established

1915

PRESORTED
FIRST CLASS
US POSTAGE
PAID
CARLE PLACE, NY
PERMIT NO. 35

★ MEMORIAL DAY ★

**OH SAY, DOES THAT STAR-SPANGLED BANNER YET WAVE...
O'ER THE LAND OF THE FREE AND THE HOME OF THE BRAVE?**

Yes it does, thanks to the steadfast men and women of our
armed forces who gave their all on our behalf. **WE SALUTE YOU!**

WE HONOR YOUR SACRIFICES YESTERDAY AND TODAY FOR THE BENEFIT OF TOMORROW.