



# WATER NEWS

A NEWSLETTER FROM THE CARLE PLACE WATER DISTRICT

SERVING THE COMMUNITY SINCE 1915

Spring 2021

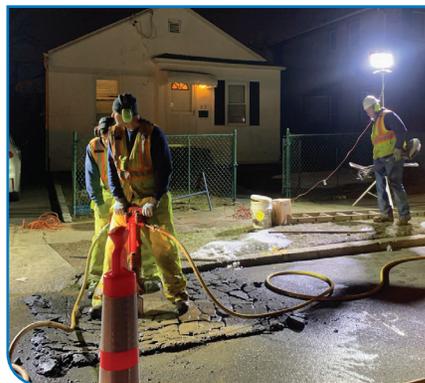
## MAIN BREAKS & WINTER WOES

Winter temperatures affect pressure inside water mains in many ways, most significantly, through thermal expansion. As the ground around a pipe freezes and warms, the pipes expand and contract, and that activity can cause them to rupture. This season has seen more than a normal share of main breaks. Thanks to our leak detection survey many of these were nipped in the bud and fixed before they became major problems.

### Typical causes of main breaks?

There are many potential culprits and all can cause or contribute to main breaks, including:

- Temperature changes
- Overly dry or overly wet weather
- Ground shifts
- Sudden pressure fluctuations
- Age of the water main
- Corrosion



### Possible main break side effects: Rusty water.

Most water mains are made of unlined cast iron and therefore build up a slight coating of harmless rust inside. A water main break can produce a large water flow causing some rust to loosen, temporarily turning the water reddish-brown. The condition is

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## STAYING PREPARED & Staying Vigilant

CPWD has remained diligent throughout the COVID-19 pandemic. “Be reassured that we have taken every precaution to keep the public and our people safe while supplying water without interruption,” Commissioner Italo J. Vacchio said. “CPWD employees wear masks and will do so until we are advised by the CDC and government bodies that it is safe to not wear them. All meter changeouts are done with prior homeowner approvals for safety’s sake. While our Mineola Avenue office remains partially closed we continue to promote social distancing and to maintain rearranged work schedules. As most residents know, keeping the water flowing is far more involved than turning the tap. The pandemic has not been easy on anyone, but we will get through it by working together as a community.”



Commissioner  
Italo J. Vacchio



# SPEAKING OF WATER...

Superintendent's  
Corner



Superintendent  
Timothy J. Doyle

Keeping our infrastructure healthy is a lot like keeping the human body in good shape. Continual daily monitoring, preventive action, smart investment and diligent effort pay dividends over time. We're currently in the process of these Capital Improvement Projects.

- ▶ **Advanced Oxidation Process (AOP) Treatment Facility at Wells 1A & 2R.** This involves ultraviolet light, a strong oxidizing agent (hydrogen peroxide) followed by Granular Activated Carbon (GAC).
- ▶ **Electrical Improvements and upgrades at Wells 3 & 4.**
- ▶ **Meter Replacement Program.**

### Smart Controller Conversion for Sprinkler Systems

Smart irrigation controllers or timers have built-in water saving features, depending on the model, typically including a sensor to adjust watering to the optimal setting. Run times can be based on the local weather conditions. The end results for smart irrigation controllers are extremely positive. They not only save effort, but they also help produce a healthy, beautiful landscape at your residence or business while reducing water use, lessening wear and tear on our water systems, protecting our precious Long Island aquifer and aiding in Nassau County's drive for greater water conservation. And what could be even better? The reduction in usage from smart irrigation controllers or timers can reduce costs. Get one for your home or business!

### Hydrant Maintenance

Hydrant flushing can make the water appear temporarily rusty/brown because the iron and mineral deposits in the water get stirred up. The main component of the discoloration of the water during flushing is caused by iron deposits inside the water main piping. There is no health hazard associated with rusty water. Water is safe to use and consume during hydrant flushing, however it may stain laundry and it is recommended to run a rinse cycle prior to running your washing machine.



Sign up for **Swift911** calls with the Town of North Hempstead for hydrant flushing and other important notifications. Call the District office for details.

## 10 Spring Conservation Tips

Courtesy of Nassau Suffolk Water Commissioners' Association (NSWCA)

1. Check all outside hoses and connections against leaks and winter's ravages.
2. Planting your garden to start the season? Start off right. There are many beautiful groundcovers that require less watering including lavender, daylilies, forget-me-nots, aloes, marigolds, and zinnias.
3. Avoid wasting water by installing a spring-loaded shutoff nozzle on each garden hose to avoid water waste.
4. When sprinkling your grass and flower or vegetable beds, try to avoid watering the driveways and sidewalks.
5. Water retention in your garden is enhanced by compost, not to mention a wealth of nutrients. Start a compost pile and add it to your garden. Mix in some along wood chips or peat moss and your water retention will be boosted.
6. A slow-drip irrigation system will help avoid over-watering, and also save money on your water bill.
7. Watering lawns and gardens at the most opportune times conserves our precious resource. Water generally evaporates most rapidly between 10 a.m. and 4 p.m. Restrict watering to before or after those times and you'll likely use less.
8. Most people overwater lawns. Keeping the length of your lawn approximately 2 inches long. This will help reduce evaporation and require less water.
9. Cycle watering in areas where runoff occurs, especially on slopes or compacted dry soils.
10. Hate raking? When you're finished mowing, leave the grass clippings on the lawn. This will boost water retention and help grass grow thicker.

# CPWD Launches its Website



**Commissioner  
Timothy E. Stellato**

In an effort to communicate faster and to be more transparent with our residents in these restrictive COVID-19 times, the CPWD has launched a new website at [www.carleplacewater.org](http://www.carleplacewater.org). Commissioner Timothy E. Stellato observed “the new website is a single point of contact for just about all things that our residents would like to know about the District. It’s educational, easy to navigate and has answers to the top dozen commonly asked FAQs. Our annual water quality reports and our regularly published newsletters are posted as downloadable PDFs for easy access, and we will be adding new informative fact sheets on a regular basis. So please utilize the new website as needed. It’s a great resource that will only get better over time.”

## BREAKS & WOES

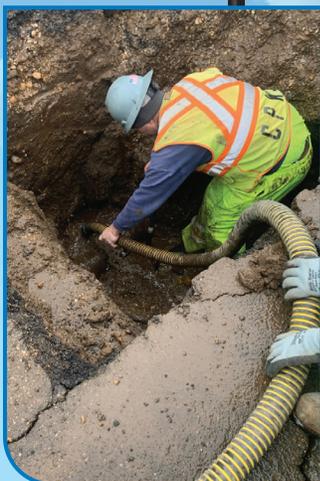
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not a health concern and should quickly clear. Running your cold water taps for 10-15 minutes or running a rinse cycle through your washing machine is recommended. If rusty water persists, just give the CPWD a call.

### Number One Priority:

The CPWD treats all breaks and leaks as a number one priority. Our crews isolate the pipe by shutting off valves surrounding it. With the water service shut between the valves, the damaged pipe is repaired or replaced. Our crews then flush and reconnect the newly fixed section to the system.

**If you notice a water main break, call us immediately!**



## WELCOME KENNETH M. GASS, JR. TO THE BOARD OF WATER COMMISSIONERS



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

Born and raised in Carle Place and a graduate of Carle Place High School, Ken received an Associate’s Degree in Business Management from Nassau Community College. He began his association with Long Island’s water at the Roslyn Water District where he gained first-hand knowledge of the complexities of water district operations and became a licensed New York State Water Plant Operator. Ken looks forward to serving the Carle Place community and brings additional career expertise and experience as a firefighter and police officer.

In 2003 Ken became a firefighter with the City of New York and then a police officer in 2005. He continues to serve in law enforcement and has received multiple honors and citations including: “Cop of the Year”, “Exceptional Police Duty”, “Meritorious Police Service”, “The Nassau Police Conference Chief’s Award” and “The Mothers Against Drunk Driving Award”.

Ken has also served the Westbury Fire Department for the past 23 years. Currently Chief of Department, he has held many positions and has been recognized numerous times for valor and meritorious service by both his Department and Nassau County. Ken currently serves the Nassau County Fire Service Academy as an instructor where he mentors and trains members of the volunteer fire service.

Ken and his wife Mary Beth have been married for 9 years and have 2 children. Their daughter Emma is a student at Cherry Lane Elementary and son Charles attends nursery school at the Life Church in Old Westbury.

Ken appreciates the community’s support in electing him and looks forward to serving the community as a Carle Place Water Commissioner.

**Carle Place Water District**

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P.O. Box 345  
Carle Place, NY 11514 USA  
email: info@carleplacewater.org  
www.carleplacewater.org

**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 14, 2021

**Member**

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

**Established**

1915

# RESPECTING OUR HEROES



Somber, solemn and yet joyful, Memorial Day stands out from all other American holidays. It's somber and solemn because of the sacrifices our men and women made on behalf of our nation. It is joyful because it honors them for the freedoms that their efforts bestowed on generation after generation of Americans. Maybe Memorial Day should be called "Heroes Day" because it celebrates the heroic efforts and ultimate sacrifices made by our men and women. The Carle Place Water District recognizes and salutes you, one and all.