

Watergram



Westbury Water District

SPRING/SUMMER 2021

Compliance Deferral from NYS

With a compliance deferral approved by the New York State Department of Health for recently created regulations for 1,4-dioxane, PFOA, and PFOS, the Westbury Water District continues to take proactive steps to establish and implement corrective action to address detection of the contaminants. Recent milestones, outlined on page 2 of this publication, are being posted on the district's website each calendar quarter, along with the existing deferral public notification documentation, in accordance with NYSDOH requirements.

The district is one of 21 Long Island public water suppliers granted a two-year extension by the NYSDOH, with an option for a third year, for meeting Maximum Contaminant Level standards for the compounds. The extra time is needed to design and construct approved state-of-the-art treatment systems, which can take in excess of two years from start to finish.



“Development of the required costly treatment plants is an arduous multi-level process that takes careful planning by knowledgeable industry professionals, months to complete and receive approval of pilot studies, close coordination with health department officials and the need to tap into resources that are in high demand,” pointed out Water Commissioner and Chairman William C. Olson. “In addition to time lost during the pandemic, the talent pool is limited and there are supply chain issues. The availability of qualified professionals, delayed manufacturing schedules and limited inventory for essential materials and components are just some of the obstacles we face.”

Despite these and other challenges, the district is diligently making headway towards its goal of adhering to the strict timetable set forth by the health department in the deferral approval process.

To learn more about what the deferral means and to get updates on the district's most recent progress, visit westburywaterdistrict.com and click on the COMPLIANCE DEFERRAL link on the homepage.



Replace the washers each spring to prevent trickling and create a tight seal where the garden hose connects to the spigot, nozzles and manual sprinklers.

Infrastructure Progress REPORT

Wells 6 and 7A

The project to develop a treatment plant on Drexel Avenue to remove 1,4-dioxane from the drinking water, prior to distribution, is currently on schedule and allows for the time needed by the regulatory agencies to review and approve the design documents.

The Basis of Design Report, including the pilot study for this project, was completed and submitted to the Nassau County and New York State Departments of Health in the first quarter of 2021.

The design phase of an Advanced Oxidation Process System project is currently underway and expected to be completed in the third quarter of 2021, when the design documents will undergo review by the Nassau County and New York State Health Departments. Once the documents are approved, the construction contract is expected to begin in the fourth quarter of 2021.

Well 12

In the first quarter of 2021, the Basis of Design Report for a PFAS treatment system on State Street was finalized and submitted to the Nassau County and New York State Departments of Health for review. Additionally, significant progress was made towards the design and sizing of treatment equipment and the scope of site modifications was established.

With design components of the treatment and facility modifications being advanced concurrently, the detailed design process is on schedule, with final documents to local and state health departments on track to be submitted in the third quarter of 2021.

Although it has been granted a deferral, the district avoided usage of this well.

Wells 10 and 14

With the project currently on schedule, pilot testing of a proposed Advanced Oxidation Process System plant was completed in the first quarter of 2021. The Basis of Design Report, including the pilot study report for the project, will be submitted to the county and state health departments in the second quarter of 2021.

The treatment facility is currently in its design phase, which is expected to be complete by the end of 2021, when the design documents must undergo review by the local and state health departments. Once approved, construction is expected to begin in the first quarter of 2022.

Although it has been granted a deferral, the district was able to minimize usage of these wells. It should be noted that only one of the two wells (Well 14) has experienced an exceedance of the MCL for 1,4-dioxane.

Water Safe to Drink

To ensure that the tap water is safe to drink, the state and federal governments prescribe Maximum Contaminant Levels (MCLs) and other regulations that limit the amount of certain contaminants that may be present in water provided by public water systems. To remain in compliance with the standards and continue to maintain the highest quality of water for its customers, the district routinely monitors the drinking water quality, testing for more than 135 separate parameters.

As indicated in the enclosed *Drinking Water Quality Report*, while some constituents have been detected, the United States Environmental Protection Agency and the New York State Department of Health have determined that water provided by the Westbury Water District is safe at these levels and continues to be acceptable for all uses.



Goal: 15% Reduction

“The NY State DEC requires Long Island public water suppliers to reduce water use by 15 percent,” said Water Commissioner Rodney Caines. “While the district continues to implement its own conservation initiatives, the public is encouraged to do their part to help achieve this goal. With irrigation accounting for more than half the water used each year, it’s a great place to start.”

Switch to Smart Timers

Old-style underground sprinkling systems that rely on antiquated clock-based timers and rain sensors typically result in overwatering. The equipment should be replaced by newer smart timers to better manage the irrigation process, help save water and produce a healthier landscape, if used effectively.

The more modern timers can conveniently be controlled by an onboard touchscreen, Smartphone app or web interface, enabling users to program an odd-even sprinkling schedule, while monitoring the weather report, environmental conditions and other factors to determine if the irrigation system should be activated, dialed back or suspended for each cycle.

Additionally, the unit’s real-time capabilities allow users to remotely activate and monitor sprinkling activity and detect leaks in the irrigation system — among other features.

Pursuing CAPITAL

In its promise to provide an uninterrupted supply of drinking water that meets all quality standards, district officials will invest whatever is necessary to address any needs for water treatment to ensure compliance with all regulations set by the government.

“When it comes to public health, there is no room for cutting corners,” explained Water Commissioner Barry Green. “To meet new quality mandates set by the state health department, expensive treatment projects are being developed and capital costs are escalating. To help offset costs, the board of water commissioners will continue to pursue all possible avenues for funds, including any grant money that becomes available.”



Meter Conversions Continue

To expedite its initiative to install remote automatic meter readers throughout the distribution system, the district has contracted with National Metering Services, Inc. to perform project management, customer notification and installation services. Although there are no costs to the public, cooperation is needed.

Residential and commercial consumers who have not yet received new meters should expect mail notification from National Metering Services of when they will be working in the area. No action is called for by those with outside meters, unless arrangements are needed to access the property. A toll free number (1-888-448-0009) will be provided, so consumers with inside meters, and those with outside meters wanting an appointment, can call weekdays from 9 a.m. to 5 p.m. to set up an appointment.

Installations can be scheduled on weekdays from 8 a.m. to 5 p.m. The entire process will take approximately 20 minutes to complete, with water service interruption of up to 10 minutes. Someone 18 years or older must be present. The area around the water meters should be cleared of all materials before the installer arrives.

National Metering Services vehicles are marked with the company name and installers are required to wear masks, maintain a distance of 6-feet, be in full uniform and have identification badges displayed at all times. Never allow someone access to your property unless you are certain of their identity.

Westbury Water District

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Board of Commissioners

William C. Olson, Chairman
Barry Green, Secretary
Rodney Caines, Treasurer

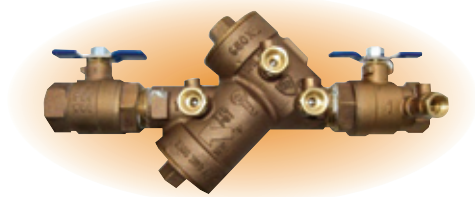
Superintendent

John R. Ingram

www.westburywaterdistrict.com

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Backflow Test MANDATORY



Backflow devices are required to be inspected and tested each year by a New York State Certified Backflow Inspector and the completed test form submitted to the water district. Blank test forms are now available on the district website at westburywaterdistrict.com.

Please call the district at (516) 333-0427 if you are unsure about when your backflow test results are due or have any concerns about providing someone access to a backflow device located indoors, due to the pandemic.

Produced by Kathy Ryan Public Relations, Hicksville, NY

Sprinkling Regulations



- 1 Even-numbered properties and premises without numbers may be watered on even dates.
- 2 Residents with odd house numbers may water on odd dates.

The use of water for irrigation purposes on lawns, shrubs, trees, plants and vegetation of any type is regulated by Nassau County ordinances. **Absolutely no watering is allowed from 10 a.m. to 4 p.m.** During all other hours, watering is permitted only under the above conditions.

These regulations apply to both automatic and time-controlled sprinkler systems as well as manually-operated hose sprinkling. The district does not wish to restrict the use of water, but does want to prevent any waste of this valuable resource. **Please Use Only What You Need!**