



Oyster Bay Water District Water News

A Newsletter Concerning Our Water Supply

Spring 2022

DISTRICT CONTINUES WITH INFRASTRUCTURE IMPROVEMENTS - IMPROVING WATER QUALITY AND RELIABILITY

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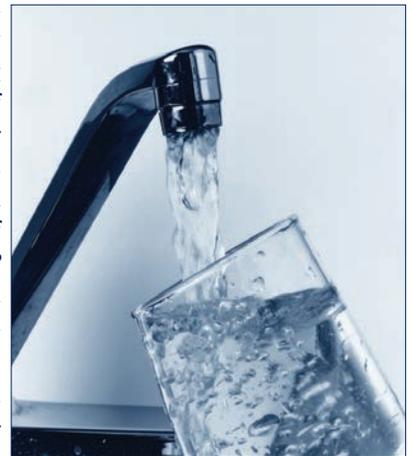
As previously stated by the Board of Commissioners, the Oyster Bay Water District is always evaluating its water quality and complying with changing Federal and State drinking water standards. With the New York State Department of Health recently establishing new drinking water standards for emerging contaminants such as 1,4-Dioxane, the District has taken proactive steps to construct a new Advanced Oxidation Process (AOP) treatment system to remove the low levels of 1,4-Dioxane detected at Plant No. 2 on Shutter Lane. The AOP System will utilize an ultraviolet light reactor and add small amounts of hydrogen peroxide as an oxidant to destroy the 1,4-Dioxane.

The system has been designed and will be publicly bid in the next few weeks. Construction is expected to start this summer and be completed by fall 2023.

The estimated cost of the project is \$5.429 million. The District was awarded a \$3.0 million grant from New York State to help pay for a major portion of the project.

Additionally, The Oyster Bay Water District, in collaboration with the Locust Valley Water District, has planned for the installation of an emergency interconnection between their water supply systems. The project will consist of new underground piping and appurtenances along Oyster Bay Road and Glen Cove Road to connect the water distribution systems. The emergency interconnection will serve as an additional source of water supply in the event of an emergency, such as a major fire, loss of water supply wells, or loss of power. In addition, the interconnection will provide added fire protection in the immediate project area. The estimated cost of the project is \$1.4 million. The Districts were awarded a grant for approximately 20 percent of the project cost. Construction is expected to start this summer and be completed by the Fall of 2022.

The District will continue to be proactive to ensure our water supply remains reliable and the highest quality possible.



Advanced Oxidation Process (AOP) Treatment System

CONCERNED ABOUT LEAD IN DRINKING WATER?

There have been many articles written discussing the potential of lead being in our drinking water. The Board of Commissioners take this issue very seriously and are taking steps to ensure the lowest possible exposure to lead from our drinking water. Studies have shown that lead from many sources in the environment can cause health related issues. Sources of lead can include gasoline, paint chips, soil and our drinking water.

The Oyster Bay Water District routinely tests our source water wells and have determined that it does not contain lead. However, it is possible for lead to enter the water from interior plumbing lines and fixtures in your home or the service line between the water main in the street to your home.

The Water District has been providing water treatment for over 30 years to reduce the corrosivity of our water to lessen the potential for lead leaking into the water. For 30 years the District has conducted special testing for lead at the tap to determine the effectiveness of the corrosion control treatment. The District is happy to report that they have complied with all Federal and State lead regulations.

The District has also just started an evaluation and inventory to determine where lead water service lines may exist throughout our community. We will also be preparing a lead service line replacement program over the next several years.

Should you know that your home has a lead service, please contact the District office at 516-922-4848.

DISTRICT IMPLEMENTS UPDATED WATER CONSERVATION PLAN

On a hot summer day, the Oyster Bay Water District delivers over 3 million gallons of water per day. That quantity of water is three (3) times what we pump on a typical winter day. This 300% increase in water use can mostly be attributed to lawn irrigation systems. It is estimated that upwards of 80 to 90 percent of the water pumped on a hot summer day is used for lawn irrigation.

The Water District needs to maintain a sufficient capacity of their supply wells and pump stations to meet the maximum day water demands plus a reserve for fire protection. Therefore, as our water use continues to increase, the District needs to construct new supply facilities - even though these facilities may only be necessary for a few peak days during the year.

One way to minimize the impact of the peak water use days is to encourage water conservation by the residents of the District. The District had implemented a water conservation plan back in 1986 - with the major component of the plan being enforcing the ODD/EVEN sprinkling restrictions, as outlined on Page 4 of this newsletter.

Over the past 10 years, the overall water use across Nassau County has continued to increase. The New York State Department of Environmental Conservation (NYSDEC) has stated their concern that if water conservation was not implemented on Long Island, there could be an adverse impact to the underground aquifer system.

The Board of Commissioners of the Oyster Bay Water District agreed that there was a need to continue with the District's Water Conservation Plan as a way to reduce the summer pumpage by approximately 15 percent, and in turn reduce the need to construct additional supply wells. The District prepared an Updated Water Conservation Plan in 2017 and is continuing to implement conservation measures. Besides reinforcing the irrigation restrictions, the District has been implementing the following water conservation measures:

- Conducted a Leak Detection Survey on the water distribution system
- Conducted an audit of the District's top 10 water users
- Continue with the Meter Replacement Program to ensure meters are accurate
- Increase public education and public awareness of the need to conserve water through a Public Outreach Program
- Reinforce and encourage compliance with irrigation restrictions.

The Board of Commissioners encourages all residents to consider water conservation in their every day lives. Let's save water for both emergency use and to ensure we have a sufficient supply of drinking water for generations to come.

COMMISSIONER ROBERT MCEVOY ELECTED TO WATER CONFERENCE BOARD

The Oyster Bay Water District is proud to announce that Commissioner Robert McEvoy has been elected to the Board of the Long Island Water Conference (LIWC). The Conference is a professional organization of all the public water suppliers on Long Island dedicated to keeping Long Island's water safe and plentiful. Commissioner McEvoy was previously President of the Nassau Suffolk Water Commissioners Association in 2012.

The LIWC includes 41 separate public water suppliers in Nassau and Suffolk Counties and supports education and training to all its members, as well as providing public education to the residents of Long Island.



Commissioner Robert McEvoy....

COMMISSIONER RICHARD NIZNIK RE-ELECTED

On December 14, 2021, the residents of the Oyster Bay Water District re-elected Richard P. Niznik to the position of Water Commissioner for an additional three-year term.

This will be Commissioner Niznik's fifth term representing the Oyster Bay Water District. As a life-long resident of Oyster Bay and with his over 40 years experience working for the Nassau County Department of Public Works, his knowledge of infrastructure maintenance assists the Board of Commissioners in overseeing the administration and operations of the Water District.



Commissioner Richard Niznik

MEETING SCHEDULE

Please note that the Oyster Bay Water District schedules its meetings every Thursday morning at 9:00 a.m. at the Water District office located 45 Audrey Avenue. All residents of the District are welcome to attend the meeting. Any changes in the weekly Thursday morning meeting date will be published in the Glen Cove/Oyster Bay Record Pilot and on the Water District's website. Members of the public can contact the District office at 516-922-4848 for additional information.

RAVE- EMERGENCY

NOTIFICATION SERVICES

If you haven't already, we urge you to sign up for the Oyster Bay Water District Emergency Notification System. The Rave Emergency Notification System automatically calls you with a pre-recorded message in the event of a water emergency. The system database is populated with all listed phone numbers within the District. However, should your phone number be unlisted, your number is not automatically in our system. In addition, you may want to add your cell phone number to our system so that we can notify you by Text Message or Email.

COME VISIT OUR WEBSITE

www.oysterbaywaterdistrict.org

Please log on and register your information with our Rave Emergency Notification System.



A Newsletter From:
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NASSAU COUNTY SPRINKLING RESTRICTIONS STILL CONTINUE



The sprinkling restrictions that were in effect last year will still apply this year, as follows:

- All water sprinkling for lawns, gardens and shrubbery is **PROHIBITED** between 10 AM and 4 PM.
- Even-numbered addresses are allowed to water on even-numbered days during prescribed hours.
- Odd-numbered addresses are allowed to water on odd-numbered days during prescribed hours.
- Nassau County ordinances provide for a \$50 civil penalty against first-time violators, with increased fines for repeat offenders.

Please cooperate with our **WATER CONSERVATION EFFORT!**



Water Quality Report Enclosed

Enclosed with this newsletter is the Oyster Bay Water District's Annual Water Supply Report for 2021. This report presents the facts about the quality of our water supply and summarizes the water quality sampling test results taken throughout 2021. The District is proud to report that our water meets or exceeds all Federal and State drinking water standards. Should you have any questions concerning this report, please contact the Water District at (516) 922-4848. A copy of this report is also available at the District website, www.oysterbaywaterdistrict.org.

