



Oyster Bay Water District Water News

A Newsletter Concerning Our Water Supply

Spring 2017

NEED FOR RESIDENTS TO CONSERVE WATER

Starting in early spring, the water use patterns in the Oyster Bay Water District take a significant change. And once we hit the hot and dry days of the summer ~ we hit record water use.

On a hot summer day, the District sees a **400% increase** in water use compared to a typical winter day. All this extra water use can be directly related to lawn irrigation. The District pumped a total of 456 million gallons of water in 2016. On a hot summer day we reach a maximum peak pumpage rate of 3.1 million gallons a day. That's almost 4 times what we pump on a typical winter day. It also equals **356 gallons per day per person**. That's a lot of water!

So why are we concerned about this? One reason is we want to make sure we have enough pumping capacity and water available on the peak days to ensure we have sufficient water supply for fire protection.

In addition, there is a limited supply of water within our underground aquifer system. If all of Long Island continues to withdraw water from our aquifers at these extreme rates, there is a potential for salt water intrusion to occur. While this is not likely with the Oyster Bay Water District wells, there are other wells on the north shore of Long Island that could be adversely affected.

The New York State Dept. of Environmental Conservation (NYSDEC) in Stony Brook has requested all public water supplier in Nassau and Suffolk Counties to update their Water Conservation Plans with a goal of reducing the peak pumpage quantities from May-September by 15 percent over the next three (3) years. The Oyster Bay Water District is in the process of updating the Conservation Plan to reduce the summer pumpage. Some of the Water Conservation efforts that the District is considering include: Increased public education for compliance with Nassau County sprinkling restrictions, auditing major water users, leak detection program and meter replacement program.

The District is asking every consumer to assist us in reducing our water use. One simple change like reducing the amount of time your irrigation system runs can have a significant impact. If your sprinkler controller is now set to run each zone at 20 minutes - try reducing it to 17 minutes. This should have little or no affect on your lawn and it will provide a 15% reduction in water use. **So please help us conserve water and it will save you money at the same time!**



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CONTINUING TO REINVEST IN OUR WATER INFRASTRUCTURE

Talk of infrastructure investment has been a major discussion item on the Federal, State and Local levels. At the Oyster Bay Water District, we just don't talk about it ~ we are doing it.

"Every year, the Board of Commissioners evaluates the condition of our infrastructure and schedules preventive maintenance and rehabilitation to maintain all equipment and structures in top operating condition and to ensure we are delivering high quality water in the most efficient manner", stated Commissioner Robert McEvoy.

The District recently completed the rehabilitation and repainting of the Mill River Road elevated water storage tank at a cost of approximately \$2.1 million. The project was completed on-time and within budget. This tank was originally constructed in the 1950's and should continue to remain in service for another 30 years.

The District is currently in the early construction phase of improving the water treatment system at the Shutter Lane Plant site. This \$300,000 project will include the improvement of the operator access and water treatment systems. The construction contract was awarded with the construction to commence in September 2017.

The District is also in the design phase of an important modernization project. The project includes the construction of a new computerized control system that will operate all of the District's water supply wells and treatment systems. This SCADA (Supervisory Control and Data Acquisition System) will improve the efficiency and effectiveness of the overall control and operations of the District's remote plant sites. This project will be bid this spring, with construction expected to be completed by the end of the year.



Elevated and Ground Storage Tanks at Schoolhouse Place



Board of Commissioners (l-r Niznik, Rich, McEvoy) at Plant No. 6 Control Panel which is to be replaced with Computerized Control System in 2017

Water Quality Report Enclosed

Enclosed with this newsletter is the Oyster Bay Water District's Annual Water Supply Report for 2016. This report presents the facts about the quality of our water supply and summarizes the water quality sampling test results taken throughout 2016. 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.



COMMISSIONER MICHAEL F. RICH, III RE-ELECTED



Commissioner Michael F. Rich, III being sworn in by Nassau County Legislator Donald MacKenzie

On December 13, 2016, the residents of the Oyster Bay Water District re-elected Michael F. Rich, III to the position of Water Commissioner for a three year term.

Mr. Rich brings to the Oyster Bay Water District over 19 years of experience as a Bay Constable with the Town of Oyster Bay and currently holds the position of Sergeant of the Bay Constables. He is a graduate of SUNY at Old Westbury and

belongs to several professional organizations, including serving as 2nd Vice President of the Nassau Suffolk Water Commissioners Association, Long Island Water Conference, Fraternal Order of Police, NYS Harbor Master Association. His knowledge and understanding of water resources and NYS Dept. of Environmental Conservation Regulations will assist the Board of Commissioners in overseeing the administration and operations of the Water District.

Commissioner Rich is a fourth generation Oyster Bay resident who currently lives in Oyster Bay with his wife and two children.

MEETING SCHEDULE

Please note that the Oyster Bay Water District routinely schedules its meetings every Thursday morning at 9:00 a.m. at the Water District office located at 45 Audrey Avenue. All residents of the District are welcome to attend the meeting. Any changes in this weekly Thursday meeting date will be published in the Enterprise Pilot and on the Water District's Website.

SWIFT911 - EMERGENCY

NOTIFICATION SERVICES

If you haven't already, we urge you to sign up for the Oyster Bay Water District Emergency Notification System. The Swift911 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 email address so we may add you to our database.

IT'S TAP WATER NATURALLY!

Tap water is an exceptional value.
We take pride in providing it to you around the clock.

OYSTER BAY WATER DISTRICT Quality On Tap!

You can have just about anything delivered to your home these days, but what, other than tap water, costs only about a penny? The Oyster Bay Water District provides water that meets or exceeds all state and federal drinking water regulations and delivers it directly to your tap around the clock for less than a penny per gallon. That's a very small price to pay to have something so essential and useful available at your fingertips at any time of day or night.

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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!**

