



ALBERTSON WATER DISTRICT NEWS

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» PROACTIVITY: Staying Ahead of the *Curve*

The quality of water provided by the AWD meets or exceeds federal, New York State Department of Health and Nassau County Department of Health standards. Our year-round proactive maintenance program continually maintains and upgrades the water supply system to ensure compliance with all governing agencies and to provide you with a pure and plentiful supply of water for the future.



COMMISSIONER Brian Hassan



COMMISSIONER Janell Giordano



COMMISSIONER Emmanoyil Vlepakis

Commissioner Scott on **BACKFLOW**

Backflow prevention is one of the most important means of protecting our water supply and our aquifer. Handling the District's large number of backflow devices requires detailed record keeping and significant staff time. With our goal of cost-effectiveness in mind, we have thoroughly researched and retained a qualified outside firm to handle these efforts on a trial basis. This enables us to rededicate existing staff for other tasks and realize an overall cost savings rather than hiring another employee expressly for the purpose of backflow fulfillment.

This method has proven very successful in other Long Island water districts, and we are confident that our decision will produce similar results. The AWD has engaged AQUA Backflow (formerly Test My Backflow) on a trial basis to manage and provide reminder and final notices regarding backflow testing. All residences and commercial water users having backflow devices will be receiving reminder mailings from AQUA Backflow, beginning in January 2024.

Commissioner Giordano on **NEW OFFICE HOURS**

In a move to maximize public access, improve workflow and maintain employee safety, the Albertson Water District has altered its public office hours. In effect as of July 1, 2023, the new office hours are Monday through Friday, 9:30 a.m. to 11:30 a.m., and 1:30 p.m. to 3:30 p.m. Entry to the AWD office for any and all matters of business will be between these hours, unless prior arrangements have been made. As always we look forward to servicing all our residents in the most convenient and efficient manner.

Commissioner Hassan on **HYDRANT MAINTENANCE**

Preventive maintenance of the AWD's fire hydrants was completed in June, 2023. Every one of the 450+ hydrants were inspected and operated taking static readings of every hydrant. (Due to Well No. 4 being out of service this year, they were not flushed). Wherever required, repairs were made immediately, and each hydrant was left in fully operational condition. In the future when conditions permit, the hydrants will be inspected and flushed. Flushing helps remove any iron build up in the water main which over time could potentially reduce the flow of water.

STATUTORY AUTHORITY BACKFLOW DEVICE TESTING

Public Health Law § 225, New York State Sanitary Code, Part 5, § 5-1.31 (Cross-connection control), and Nassau County Public Health Ordinance, Article 6, § 15 (Cross-connection control), require that all backflow devices be tested annually. This requirement becomes the responsibility of the water purveyor. In keeping with the requirements for backflow testing it is required that all backflow devices be tested on the anniversary of installation, not one year from the last test performed.



CAPITAL IMPROVEMENTS & UPDATES



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ll our water production and distribution systems have relatively predictable and lengthy service lives. This longevity doesn't just happen, but is largely due to diligent inspection and preventive maintenance performed over time. Capital improvements and upgrades, coupled with advances in technology can extend service lives, making these investments the best possible paths to pursue. In fact, we still utilize some water mains originally installed in the 1950s! Here's an update of ongoing projects at the Albertson Water District.



>> FUNSTON AVENUE WATER MAIN:

In meeting the federal mandate to replace all lead and galvanized mains and services, the 2" galvanized water main on the dead end of Funston Avenue was replaced with a 6" cast iron water main and fire hydrant at the end of the installation. The new water main will provide superior pressure and volume to the homes there. If any residents believe that they may have a galvanized or lead service line, please contact the District so that we can check it out for you.

>> HYDRAULIC MODELING:

The District recently completed hydraulic modeling of our distribution system. The hydraulic model is a computer program that shows the flow of water by pressure, gravity, etc. during different scenarios. This system greatly aided the development of the transmission main project.



>> TRANSMISSION MAIN:

Since the Hollow Court Booster Station will be out of service for approximately two years, plans to install two transmission mains have been developed, one on I.U. Willets Road in Albertson, and a second on Yale Street in Roslyn Heights. These mains will provide water to the west side of the Albertson Water District should an emergency arise during peak pumping season and while the Hollow Court Booster Station is out of service. The Transmission Main Project is scheduled to begin in Fall 2023 and finish before peak pumping season in Spring 2024.

>> WELL NO. 1 REFURBISHING AND CLEAR WELLS:

This project was completed and the well is back in full service. The project was financed by the AWD Capital Improvement Fund.

>> WELL NO. 1 GAC:

Well No. 1 will be receiving a Granulated Carbon (GAC) filter system. Plans for the treatment system and enclosure are under development.

>> WELL NO. 2 GAC & WELL NO. 5:

Currently, plans for Well No. 2 and Well No. 5 are in the discussion stage. It is suggested that one building be constructed to house treatment for both wells as this will provide a savings to the District as well as keep the current wells in service until the final treatment transfer is made.



>> WELL NO. 3A /HOLLOW COURT BOOSTER:

The booster project has been designed. A project start date was scheduled for Fall, 2023, after the peak pumping season, but the project was put on hold. Subsequently, road valves for Well No. 3A will be replaced, and a new start date will be scheduled in conjunction with the transmission main project after completion.

>> WELL NO. 4 GAC:

GAC treatment is scheduled for completion by late Fall 2023.

>> WELL NO. 5 GAC:

Plans are in the discussion stage. See Well No. 2 GAC.

>> SCADA:

Upgrading of the Supervisory Control and Data Acquisition System (SCADA) is complete, and the system is up and running. This project was funded by both the Capital Improvement Fund and the 2020 Bond.



ORDINANCE CHANGES

A public hearing was advertised and held September 5, 2023. The purpose of the hearing was to discuss proposed changes and additions to the ordinances of the Albertson Water District. After the hearing the following changes and additions were voted on and approved.

» **ENFORCEMENT:** Filing with the District of the test report under paragraph 2 hereunder, as performed by a State certified backflow-prevention device tester, shall be the sole responsibility of the owner/consumer. If a required annual test is not performed or a required test report is not submitted to the district within the five (5) day period after, the district shall, in writing, direct the owner/consumer to rectify such situation not later than five (5) days following the date of such correspondence from the district. Thereafter, should the report not be submitted to the district, further correspondence shall be sent by the district advising the owner/consumer that continued non-compliance for a period of 90 days of

the original test date shall result in the imposition of a fine of \$100 per day applied to their account until the backflow test is completed and provided to the district.

» **PENALTIES:** Any person who knowingly permits a violation of these ordinances to remain uncured after the expiration of time therefore fixed in a District NOV shall be guilty of an offense each day thereafter such violation remains uncured. Any person found guilty of an offense against these ordinances shall be punished by the imposition of a fine as established from time to time by the board or termination of the water supply if such violation may cause a potential public health risk.

“Any dwelling having removed or replaced the existing plumbing without changing the existing foot print of the premises will be required to install a DCV at the water meter pit.”

Help Conserve Water With WaterSense

WaterSense is a resource for helping Americans appreciate and save water, as well as a label for water-efficient products. The voluntary partnership program sponsored by the U.S. Environmental Protection Agency (EPA) has a goal to ensure that all Americans understand the importance of water efficiency and take positive actions to reduce water use... at home, both indoors and outdoors, and at work.

THE NEED TO CONSERVE:

- Water is a finite resource.
- 70 percent of Earth's surface is covered by water, but less than 1 percent is available for human use.
- On average, each American uses 82 gallons of water at home every day!
- Water managers are preparing for potential local, statewide, or regional water shortages.
- WaterSense-labeled products and services are certified to use at least 20 percent less water, save energy, and perform as well as or better than regular models.
- Learn the many ways you can save water and help our environment. Check out the water-efficient products at the WaterSense website:
<https://www.epa.gov/watersense/about-watersense>



ALBERTSON WATER DISTRICT

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Respecting The Brave



★ YOU SERVED FOR US ALL.

You endured the hardships, the battles, the interminable boredom, the separation from family and loved ones, the pain and suffering and the sorrow of seeing comrades in arms fall.

★ YOU GAVE ALL YOU HAD.

On Veteran's Day the Albertson Water District salutes every man and woman whose sacrifices have made this country the great nation and world leader it is today.

Cast Your Ballot For WATER COMMISSIONER!



Voting is as American as apple pie, and exercising your vote is at the very core of the American fiber. The 2023 election of an Albertson Water Commissioner is for a 3-year term, beginning January 1, 2024 and running through December 31, 2026.

WHEN: Tuesday, December 12, 2023

WHERE: Albertson Fire House, 100 I.U. Willets Road, Albertson, NY
TIME: 3:00 p.m. - 9:00 p.m.

Eligibility: Section 213 of the Town Law of the State of New York provides that no person shall be entitled to vote for improvement district commissioners unless he or she is a registered voter and a resident of the Albertson Water District a minimum of 30 days prior to election date. For more information, contact us at (516) 626-8042, or visit our new website www.albertsonwater.org.