



WATERWORKS

THE PLAINVIEW WATER DISTRICT NEWSLETTER

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UPGRADES COMPLETE TO BOOSTER STATION

With upgrades complete, the Board of Commissioners recently toured and inspected the work at Plant #6 located at Washington Avenue. The rehabilitation of Plant #6 is part of the Plainview Water District's series of capital improvements designed to protect the community's water supply and increase the efficiency of the District's facilities.

"The upgrades at Plant #6 have numerous benefits. The upgraded plant will support the distribution of water during times of high demand, particularly during emergencies as well as routine maintenance," said Commissioner Andrew N. Bader.

Plant #6 was built in 1960 and served as a booster station to provide consumers in the high-pressure Washington Avenue area with a reliable and consistent water supply. With the subsequent construction of Plant #7, the District was able to make significant improvements to Plant #6 without disturbing water distribution to residents at any time during the upgrade process.

Chairman Joel R. Kessler, Superintendent Richard W. Tobin, Secretary Marc B. Laykind and Treasurer Andrew N. Bader reviewing plans for Plant #6.



PLAINVIEW WATER DISTRICT PARTICIPATES IN THE LONG ISLAND WATER CONFERENCE 2015 WATER QUALITY SYMPOSIUM

The Plainview Water District Board of Commissioners Joel R. Kessler, Andrew N. Bader and Marc B. Laykind recently attended the Long Island Water Conference 2015 Water Quality Symposium. Elected officials and water suppliers from across Nassau and Suffolk counties gathered to discuss many of the pressing issues facing Long Island's public water providers. The goal of the symposium was to promote collaboration between members of the Long Island water industry and elected officials, raise awareness about Long Island's water quality, and ensure that the future of Long Island's water supply remains safe for years to come.

DRY SUMMER LEADS TO HIGHER CONSUMER USAGE

Throughout the summer of 2015, Long Island experienced consistently high temperatures and limited precipitation resulting in higher water usage across Nassau and Suffolk counties. During the summer months, many of the District supply wells were working at capacity to provide high quality water to residents and business owners, ensuring that drinking water was readily available at all times. Despite this increase in consumer usage and District pumpage, a recent survey of similar water providers indicated that Plainview Water District residents are paying among the lowest rates in the county. While a dry summer increased the amount of water pumped, the District's commitment to smart and efficient infrastructure reinvestment and fiscal responsibility has kept rates among the lowest in Nassau County. For more information and conservation advice, please contact the Plainview Water District at 516-931-6469.

PLAINVIEW WATER DISTRICT UPGRADES INFRASTRUCTURE AT ITS HAYPATH ROAD FACILITY - PLANT #5

In keeping with the District's proactive approach to maintaining its infrastructure, the existing well 5-1 has recently been redrilled, due in large part to the District's water plant operators due diligence.

Plant #5, located at Haypath Road, supplies more than 30 percent of the community's water demand and is the location of four of the District's wells. Well 5-1 provides two million gallons of water per day to Plainview-Old Bethpage homes and businesses. Over the past few years, there have been many major improvements completed at this facility including the installation of a state-of-the-art backup generator, guaranteeing residents will continue to receive clean, safe and reliable drinking water in the event of an emergency.

"Wells need maintenance repairs at various times," said Commissioner Marc B. Laykind. "The original well was built in 1960, and this vital screen replacement will allow the District to utilize the well for another 50-100 years rather than be forced to do a costly replacement. We are always looking to make sure the Plainview Old-Bethpage community has the most up-to-date infrastructure, ensuring consistent water delivery for many years to come."



The Plainview Water District routinely inspects each plant to confirm it meets or exceeds all county, state and federal regulations. Plainview Water District representatives determined that a problem related to the well screen developed, thereby necessitating its replacement. The old bronze screen has been replaced and upgraded with a stainless steel screen. This proactive modification not only helps preserve the well, but will save the District money in the long-run.

COMMISSIONERS ATTEND FALL CRAFT & HEALTH FAIR; EDUCATE RESIDENTS ON TAP WATER QUALITY



The Plainview Water District Board of Commissioners recently attended the Plainview-Old Bethpage Craft & Health Fair located outside the Plainview-Old Bethpage Library. The event provided an opportunity for residents, local craft makers and gift vendors to come together, display their items and explain their services in an interactive environment. Local elected officials including Nassau County Legislator Judy Jacobs and Town of Oyster Bay Councilwoman Rebecca Alesia were among the many residents who stopped by the Plainview Water District's booth.

Plainview Water District Chairman Joel Kessler and Commissioners Andrew Bader and Marc Laykind set up an information booth and met with residents to distribute water-related pamphlets, as well as to provide water conservation-themed coloring books to children in attendance. The Commissioners also educated residents as to where the community's water supply comes from, how often it is tested

and how it is delivered into homes and local businesses. "The fair is always a fantastic opportunity to speak with members of the community about our local water resources," said Plainview Water District Chairman Joel R. Kessler.

DISTRICT OPERATIONS ENSURE HIGH QUALITY WATER FOR MINIMAL COST



Plainview Water District Commissioners on the ground level of one of the seven plants operated by the District.

The Plainview Water District Board of Commissioners Joel R. Kessler, Andrew N. Bader and Marc B. Laykind remind residents of the systems in place that ensure the continued supply of clean, high quality water to more than 34,000 community members. While the process of delivering water from the ground to the tap is complex and costly, the Plainview Water District has consistently maintained low rates by investing in infrastructure that makes the entire process—from drilling through treatment, testing and delivery—run smoothly and efficiently.

“It can take six to eight months to build a well, and the 12 wells currently operated by Plainview Water District have the capacity to pump 24 million gallons per day,” said Commissioner Andrew N. Bader. “The Board of Commissioners oversees the entire process to ensure Plainview-Old Bethpage residents and business owners receive the highest quality water in the most efficient, cost-effective manner possible.”

With regards to the question of tap water vs. bottled water, the District believes it is important to note multiple facts about the limited regulations and negative impact of bottled water on the environment, as well as your bank account, as compared to your local drinking water.

To begin with, Long Island's tap water undergoes far more testing and stricter regulation than bottled water. Recently, the Natural Resources Defense Council (NRDC) conducted a four-year scientific study of 1,000 brands of bottled water. The results demonstrated that one-third of the bottled waters violated their own industry standards for water quality.

Plastic water bottles can take up to 1,000 years to decompose; Americans alone consume nearly nine billion gallons of bottled water

per year (the average American uses 167 water bottles). Unfortunately, only 20 percent of all plastic bottles are recycled at best. Moreover, it takes 17 million barrels of oil to produce plastic bottles on an annual basis—that alone could fuel one million cars for a full year. Ironically, it actually requires three times the amount of water to produce a plastic bottle as it does to fill it.

On Long Island, bottled water can cost anywhere from 250 times to a thousand times as much as tap water, and in many taste tests, Long Island's tap water was preferred over bottled water. Plainview Water District residents get their high quality water for pennies per gallon. Before drinking water reaches the faucet, the District uses a New York State certified laboratory to conduct hundreds of tests based on strict county, state and federal requirements mandated by the Departments of Health and the Environmental Protection Agency.

As important as keeping costs to a minimum is to the Commissioners of the Plainview Water District, the priority will always be to provide, safe, clean and great-tasting water to Plainview-Old Bethpage residents. “Our main mission is protecting our residents' drinking water,” added Commissioner Marc B. Laykind. “Our proactive policies and extensive water quality testing is indicative of that priority.”

The community's water supply is constantly monitored by plant operators, engineers, the District Superintendent and the Board of Commissioners through more than 100 separate parameters. In addition, the Plain Water District provides an Annual Water Quality Report to residents and business owners each May. Residents are encouraged to review the 2014 report on the District website, www.plainviewwater.org.

**Board of Commissioners
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*Joel R. Kessler, Chairman
Andrew N. Bader, Treasurer
Marc B. Laykind, Secretary
Richard W. Tobin, Superintendent*



STUDENT POSTERS RAISE AWARENESS FOR WATER CONSERVATION

*Don't forget to test
your backflow and
irrigation systems!*

*It is required by NYS
law that backflow
devices are tested
annually by
a NYS Certified
Backflow Tester.
Contact the
Plainview Water
District for more
information.*



The Plainview Water District Board of Commissioners Andrew N. Bader, Joel R. Kessler and Marc B. Laykind celebrate with the winning entries in 2015's annual poster contest.

This summer, Plainview Water District Commissioners Joel R. Kessler, Andrew N. Bader and Marc B. Laykind honored the winning recipients of the District's 2015 Water Conservation Poster Contest. The District recognized 18 students in Plainview-Old Bethpage Central School District grades one through six at the awards ceremony. Three winners per grade were selected for creatively conveying the best message about the importance of tap water and water conservation on their posters, and the winning artwork was displayed at the Plainview-Old Bethpage library.