

WATER RESOURCE

A Publication of the Plainview Water District

SPRING 2023



PWD Advances: Current Infrastructure Projects and Upgrades Throughout the POB Community

The Plainview Water District (PWD) is dedicated to the construction of treatment systems and infrastructure upgrades to fulfill our mission of providing residents with the highest quality water. Every drop of water being delivered to your tap meets or exceeds all current federal, state and local water quality regulations, including new regulations passed in August 2020 regarding 1,4-dioxane, Perfluorooctanoic Acid (PFOA) and Perfluorooctane Sulfonate (PFOS). The Board of Commissioners and the staff of the PWD never stop working for our residents to improve these systems for current and future generations of the Plainview-Old Bethpage community. In the coming months and years, residents will continue to see significant infrastructure upgrades and improvements throughout the District.

These construction projects include:

Plant 2 – Donna Drive

This new facility has been completed and is currently providing water to our customers. When construction began in November 2021, the PWD worked diligently to construct this year-round facility that treats for contaminants such as 1,4-dioxane, PFOA and PFOS. This facility was specifically designed to repurpose treatment equipment previously purchased to complete the temporary system installed in 2020. This ensured the District remained ahead of the regulatory timelines for emerging contaminants established by the New York State Department of Health, without the need for an extension to remain in compliance.

Plant 4 – Southern Parkway

Construction is currently underway at this facility to develop a new state-of-the-art Advanced Oxidation Process (AOP), Granular Activated Carbon (GAC), Nitrate and Perchlorate treatment facility. This facility, which will be the first of its kind in the region to possess this specific treatment train, is designed to treat for contaminants such as nitrates, perchlorate and 1,4-dioxane. This project is expected to be completed by the middle of 2024.

Plant 5 – Haypath Road

This plant will be home to a new AOP and GAC facility which will treat the existing four wells located at this site. Design is currently underway and bidding for construction is expected to take place this year. We are in the process of constructing interim treatment to run the plant, while the permanent facility is being designed and built.

Plant 7 – Washington Avenue

Plant 7 is currently under construction to develop a permanent treatment facility. The new project will maintain the four current GAC treatment vessels—which are filled with a total of 160,000 pounds of granular activated carbon—at this site. This will extend the life of all the existing treatment components installed and will allow the District to run this facility year-round, rather than for only seasonal use. While construction is ongoing, the existing treatment systems are operational and will be in service this summer to help us meet peak demand over the warmer months. The permanent portions of this project are currently under construction and are expected to be completed in spring/summer 2024.

Funding for these projects:

To help alleviate the costs associated with constructing these new and upgraded treatment systems, the District has secured more than \$34 million in infrastructure grant funding from New York State over the last six years. You can find more information about the District's grant awards on page two of this newsletter.

With all of the recent upgrades to our treatment facilities, we have and will continue to only provide water that meets or exceeds all current federal, state and local water quality regulations.



(L-R) PWD Commissioner Andrew Bader, Commissioner Michael Chad and Commissioner Marc Laykind at Plant 4.



A Message from the Chairman of the Board **Marc B. Laykind**

I hope our residents, their families and friends are doing well as we look forward to a beautiful spring and summer here in Plainview-Old Bethpage.

It has been another exciting year at the Plainview Water District with significant progress continuing on many infrastructure and improvement projects occurring at four of our seven plant sites. The enhancements being made to our treatment facilities are not only improving upon our water, but will protect our community against the manmade chemicals 1,4-dioxane, PFOA and PFOS, which have been detected in groundwater across Long Island.

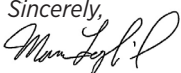
With all of the ongoing infrastructure improvements, the District has maintained all operations with no service interruptions. Additionally, these projects have allowed us to install sophisticated technologies to improve operations for current and future generations of the POB community. Due to our team's continued dedication to fiscal responsibility, more than \$70 million has been invested with minimal impact to our water rates.

This is, in part, due to our staff working tirelessly to secure more than \$34 million in grant funding over the past six years. This funding has substantially contributed to paying for the costs associated with the upgrades and improvements to our treatment systems. Delivering high-quality water for the community while minimizing any impacts on residents' bills has always remained our mission at the Plainview Water District.

With all of the information provided in this newsletter, we hope that you will have a greater appreciation for all that goes into providing our community with continued access to this precious natural resource—water. We must Preserve Plainview and be more mindful of our water usage, especially during the upcoming warmer months. If each of us can make minor changes to our daily habits, it will allow us to conserve more water and have a community-wide impact.

We encourage all POB residents to implement water-saving tactics and consider swapping their standard irrigation timer with a smart irrigation controller, installing a rain barrel, adjusting to an odd/even watering schedule or simply watering our lawns a little less than last year. These minor adjustments can create enough impact to help our collective environment and our community's sustainability, all while keeping a bit more money in your pocket.

We are here to serve the residents of the POB community, so please don't hesitate to contact us should you have any questions about your water or the work we are doing to protect it for our current and future generations.

Sincerely,


Marc B. Laykind
Chairman of the Plainview Water District

Grant Funding – Benefits Greater Than the Sum of Its Parts

Balancing the need to invest significant resources for new treatment systems and other infrastructure upgrades, while also seeking to minimize the impact to residents' water bills as much as possible, the PWD has been diligently securing as much grant funding as possible. We are happy to report that over the last six years, we have been successful in securing 10 grants, totaling more than \$34 million. This has allowed us to make infrastructure improvements with minimal impact to rates.

The District continues to execute best practices in relation to financing these projects to ensure funds are being acquired and allocated in the most fiscally responsible manner. In 2019, the District secured a bond to finance emerging contaminant-related investments totaling \$25.8 million, but has saved taxpayers \$7.1 million in future debt service costs by using dedicated reserve funds to finance portions of these projects. Furthermore, the District's efforts to secure grant funding has saved taxpayers an additional \$7.8 million in future debt service costs. The continued analysis and fiscal accountability of the District has resulted in a total savings of \$14.9 million of bonded indebtedness to the District's taxpayers.

PWD currently has six AOP treatment systems in use across its service territory and has been delivering water treated for emerging contaminants ahead of the new strict water quality standards established by New York State that took effect in August 2020. These systems, when coupled with granular activated carbon (GAC) filtration tanks, are the only approved method of removing 1,4-dioxane from the public drinking water supply. Securing more than \$34 million in grant funding has been crucial to absorb the substantial investment associated with constructing the required treatment facilities throughout the District and adding AOP treatment district-wide.

Backflow Testing Compliance Reminder

Now is the perfect time to comply with New York State law and get your backflow device tested. This annual testing, which must be completed by a certified backflow tester, is vitally important to ensure the continued health and safety of the community's water supply and distribution system. Compliance testing is required annually, and a copy of your completed test must be submitted to the District by December 31, 2023.

Backflow prevention devices keep potentially contaminated water out of the public water supply in the event that pressure drops due to fire emergencies, water main breaks, or other unexpected instances of differential pressure. Testing is particularly important before irrigation systems are turned back on, and that is often the most economical time to have the test performed.

To avoid potential fines and remain in compliance, the District encourages residents to arrange for a New York State (NYS) Department of Health certified backflow tester to test your backflow prevention device to make sure it meets all mandated guidelines. The Plainview Water District has a list of New York State certified testers available on the District's website for those residents who are unsure of who to contact. The PWD encourages customers to inquire if a tester is both licensed and insured. Any homeowner who has questions about having their device tested is encouraged to contact the District to learn more about the process.



A double check valve typically installed at residential properties.



Join 5,000 of Your Neighbors and Sign Up for Email Updates

Want to stay up-to-date with everything going on at the Plainview Water District? Sign up for our email updates today! Visit our website and fill out your information to receive periodic emails from the PWD. <https://plainviewwater.org/sign-up-for-updates/>

Water Conservation Will Preserve Plainview

With spring here and the summer months upon us, we want to ensure our residents have the tools needed to help conserve water and keep their second and third quarter bills as low as possible. Reducing the amount of water you use on your lawn and gardens is the single greatest way to protect our environment and save yourself money. You can do this while keeping your lawn green and healthy.

During the summer months water consumption typically goes up exponentially when compared to winter months. We ask our residents to commit to implementing one or more of the many water conservation tips provided to help us minimize water demand.

- **Replace your standard irrigation timer with a smart irrigation controller.**
- **Follow Nassau County's Lawn Watering Ordinance**
 - Watering is prohibited between 10 a.m. and 4 p.m.
 - Odd-numbered homes can only water on odd-numbered days.
 - Even-and-non-numbered homes can only water on even-numbered days.
 - Must have a functioning rain sensor or other automatic shutoff capabilities.
- **Confirm your rain sensor is installed correctly and is functioning properly.**
- **Mulch around flower beds to retain additional water.**
- **Use a drip irrigation system to limit water lost through evaporation and improve the amount of water delivered to root systems.**
- **Routinely check your irrigation clock and adjust time for seasonal temperatures and precipitation events.**
- **Avoid watering on windy days.**



Sign Up for Automatic Bill Pay

Never miss another due date on your water bill! Avoid the worry of potentially missing a due date by signing up for automatic bill pay. Signing up is easy, free and only requires your account number and pin.

Learn more here: <https://plainviewwater.org/billing/pay-your-bill/>



Commissioner Michael Chad Joins the PWD Board of Commissioners



Commissioner Michael Chad

Earlier this year, the Plainview Water District welcomed Commissioner Michael Chad as he was recently elected to serve on the Board of Commissioners. Commissioner Chad, a proud resident of Plainview since 1994 and brings to the Plainview Water District a strong background in finance, as a CPA. During his first term, Commissioner Chad will work alongside current commissioners Marc Laykind and Andrew Bader as well as the PWD's staff to continue

providing quality water and service to the residents of the POB community.

Commissioner Chad has held several prominent roles at the Plainview-Old Bethpage Chamber of Commerce since 2014. During that time, he served as the organization's treasurer for two years and, since that time, has been selected to serve on the Chamber's board of directors. In addition, he is a longtime member of the Plainview Jewish Center, where he also serves on the board of directors for the Men's Club.

PWD Business Manager Dina Scott Joins Regional Efforts to Assist Long Island Financial Professionals



Dina Scott, CPA

The Plainview Water District is proud to announce that its Business Manager, Dina Scott, CPA, has recently been appointed to the New York State Government Finance Officers Association's (NYGFOA) Long Island Regional Council as well as Co-Chair of the Long Island Water Conference (LIWC) Business Practice Committee. Dina was asked to play a role in both of these well-respected organizations due to her depth of governmental financial and accounting experience.

Dina Scott, CPA, joined the Plainview Water District in 2017 to assume the newly created role as Business Manager. She uses her more than 18 years of experience in governmental accounting and auditing to oversee all budgetary and financial operations of the District and provides guidance on all related matters. Prior to joining the District, Dina was a supervisor for a large accounting firm where she specialized in governmental audit and accounting services as well as grant compliance for local municipalities, including local water providers. She is a licensed Certified Public Accountant and holds a Bachelor of Science Degree in Accounting from St. Joseph's College.

Water Quality and Testing Information

The Plainview Water District prides itself on the ability to serve the Plainview-Old Bethpage community with the highest quality drinking water possible. In addition to the continuous investments in our infrastructure, the District conducts aggressive sampling and testing procedures. In accordance with New York State Health Department regulations, the PWD routinely monitors your drinking water for more than 135 separate parameters at each well on a routine basis. In total, nearly 2,000 samples are taken throughout the year to ensure water quality measures are upheld at all times. Water treatment system operations are also monitored 24/7 to ensure treatment remains continuous and functions as designed.

District Takes Part in POB STEAM Night



(L-R) PWD Commissioner Marc Laykind, Commissioner Michael Chad and Commissioner Andrew Bader.

The Plainview Water District recently attended and took part in the Plainview-Old Bethpage Central School District's STEAM night. PWD Commissioner Marc Laykind, Commissioner Andrew Bader, Commissioner Michael Chad and Superintendent Stephen Moriarty met with students and parents from across Plainview-Old Bethpage to discuss the importance of all things water and PWD's commitment to the community.

2022 Annual Water Quality Statement is Available

In accordance with federal and state regulations, the Plainview Water District produces its Annual Drinking Water Quality Report. This in-depth report is filled with important information regarding water quality, cost, sources, treatment systems and more. The latest report has been posted online at <https://plainviewwater.org/wp-content/uploads/2023/05/2022-PLWD-Drinking-Water-Quality-Report.pdf>. Copies of the report are also available at Plainview Water District's Business Office, 10 Manetto Hill Road, Plainview or at Plainview-Old Bethpage Public Library, 999 Old Country Road, Plainview.



To request a copy mailed to your home or place of business, please contact the District at (516) 931-6469.

Board of Commissioners
Marc B. Laykind, Chairman
Andrew N. Bader, Treasurer
Michael A. Chad, Secretary

Superintendent
Stephen M. Moriarty, P.E.

Hours
Monday through Friday (8:00 a.m. - 4:30 p.m.)

Phone
(516) 931-6469

Emergency Phone Number
If you are calling after normal business hours and this is a true water related emergency, please call our emergency response number at (516) 640-2185. If you have a billing or administrative related question, please call our main phone number (516) 931-6469 during normal business hours.

Website
www.plainviewwater.org

