

WATER RESOURCE

A Publication of the Plainview Water District

SPRING 2021



Plainview Water District Unveils State-of-the-Art 1,4-Dioxane Treatment Facility Plant

On April 23, 2021, the Plainview Water District held a ribbon-cutting ceremony at our newest emerging contaminant treatment facility located at the District's headquarters at Manetto Hill Road. This \$7.6 million, state-of-the-art treatment facility, is one of four plant sites capable of removing emerging contaminants 1,4-dioxane, PFOA and PFOS from our community's drinking water. This treatment facility has a design capacity to treat up to four million gallons per day and can provide for year-round operation.

"The opening of Plant 1 revolutionizes the Plainview Water District's ongoing campaign to safeguard our residents from emerging contaminants in our drinking water," said Marc Laykind, Chairman of the Plainview Water District. "It's a tremendous accomplishment for the entire community, and one that took a concerted effort from all involved. We are proud to proclaim that all water being delivered to residents is and has been in compliance with the state's new standards, which are the strictest in the country."

The Plainview Water District has emerged as a leader in water treatment, and has currently **placed more AOP systems in operation than any other water supplier on Long Island.**

Thanks to the Plainview Water District's years of diligent financial planning, the funding specific to this plant site was acquired without a need for a rate increase. Plant 1 was funded in part by a grant that the District was awarded through the NYS Environmental Facilities Corporation in addition to revenues set aside in the District's reserve funds.



Plainview Water District was proud to cut-the-ribbon on Plant 1, its newest tool in fighting emerging contaminants such as 1,4 dioxane, for the Plainview-Old Bethpage community. This facility will help PWD maintain the highest-quality public water possible for generations to come. Pictured left to right: Superintendent Stephen Moriarty, Treasurer Andrew Bader, Secretary Amanda Field, Chairman Marc Laykind and Business Manager Dina Scott.



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

The fight against emerging contaminants in our drinking water is an ongoing battle, but it's one the Plainview Water

District is well-equipped to wage. Just last month, we cut the ribbon on our state-of-the-art facility, enabling us to treat drinking water with the most effective technology that exists. This facility represents another milestone in our campaign to provide the cleanest, safest drinking water possible to the community.

The successful completion of this plant comes at a time when the Plainview Water District is firing on all cylinders, despite the COVID-19 pandemic. How did this happen? It happened because we make preparation and "future-proofing" of our facilities a core component of our districtwide philosophy, so that whatever tomorrow may pose, we are ready. It is because of this principle that when New York State finalized regulations establishing Maximum Contaminant Levels (MCL's) for 1,4-dioxane, PFOA and PFOS, the Plainview Water District was one of a handful of impacted districts on the island that did not need to apply for a deferral to get its facilities ready to meet the new standards.

As Chairman of the Plainview-Water District, I take immense pride in the incredible accomplishments made possible by the hardworking and disciplined men and women who comprise this District. It is thanks to their commitment to excellence and dedication to serving our community that we were ready to meet the state's guidelines. I commend each and every one of them.

As always, thank you for reading the Plainview Water District's *Water Resource* newsletter. As we move forward in the months ahead there are many more exciting upgrades and projects taking place here at PWD. Please remember to check our website, www.plainviewwater.org, our Facebook page, www.facebook.com/PlainviewWaterDistrict, and most importantly, sign up on our email list on our home page to receive updates on all District news.

Stay safe and well, and have a wonderful summer.

Sincerely,

Marc B. Laykind

PWD Did Not Require a Deferral for New State Treatment Standards for 1,4-dioxane

The Plainview Water District prides itself for its culture of careful, strategic planning and focus on preventative measures, particularly as it pertains to the construction of state-of-the-art treatment facilities aimed at fighting emerging contaminants, such as 1,4-dioxane. The District proactively planned for treatment prior to the New York State Department of Health enacting new regulations. Due to our districtwide philosophy of early planning and preparation, Plainview Water District is one of the few water providers impacted by 1,4-dioxane that did not need to seek a deferral set forth by state and local health departments in order to prepare for emerging contaminants.

Deferral applications were offered by New York State to allow districts time to become compliant with the regulations, which took effect in August 2020.

"Research and planning for these emerging contaminants began several years ago, seeking out top experts and treatment processes to accomplish our goals. Because of the entire team in place here at the Plainview Water District, we are able to continue operations and provide water that exceeds the state's newest, most rigorous guidelines without delay. We spent countless hours prioritizing our efforts with a 'community first' mindset and our goal of staying ahead of the curve. This is a credit to our entire team."

- Commissioner Amanda Field

Plainview Water District Capital Improvement Updates

Improvements are in the works here at your water district. In the past 16 months, the District has undertaken dozens of capital projects, pilot treatment studies, plant upgrades and more. In the interest of keeping the community fully updated of all District undertakings we've provided the information below as a point of reference. Please review carefully and keep a close eye on our website at www.plainviewwater.org for updates.

2020 Capital Improvement Projects Completed

Plant 1 AOP / VOC* Treatment Facility Constructed
Plant 2 AOP Interim Treatment Facility Constructed
Plant 3 AOP Interim Treatment Facility Constructed
Plant 4 Pilot Study to add AOP Treatment
Plant 7 AOP Interim Treatment Facility Constructed

2021 On-Going Capital Improvement Projects

Plant 1 Roof Replacement - Three Buildings
Plant 2 AOP Permanent Treatment Building Construction
Plant 3 Drainage Piping Project - Connects Plant to Catch Basin
Plant 4 AOP, Nitrate and Perchlorate Treatment Facility
Plant 7 AOP / VOC Permanent Treatment Facility

*AOP: Advanced Oxidation Process

*VOC: Volatile Organic Compounds

PWD Commissioners Take Prominent Roles in Water Industry

The Plainview Water District is proud to announce that its commissioners have recently assumed important roles throughout Long Island's water industry. Chairman Marc Laykind was re-elected and will continue to serve on the Plainview Water District's board of commissioners as chairman. Additionally, Commissioner Andrew Bader was elected to serve as the chairman of the Long Island Water Conference and Commissioner

Amanda Field was elected to serve as the president of the Nassau Suffolk Water Commissioners Association. All three of Plainview's commissioners now hold leadership roles within Long Island's water industry. Congratulations to Marc, Andrew and Amanda—for your continued success and thank you for the dedication to the community's drinking water.



With Summer on the Horizon, Make a Plan to Cut Back on Water Usage

Less Water Does Not Mean Less Green

We all have a responsibility to do our part in preserving our most precious natural resource, our groundwater supply. Summer is typically a time for heavy water usage; this year, make a plan to cut back on how much water you use in your lawn and gardens, and help us Preserve Plainview. Here are some tips on how to cut down on water usage.

- **Consider installing a smart irrigation controller on your irrigation system**

Connected to your Wi-Fi, smart irrigation controllers gather information from your local weather station to tailor watering schedules and run times automatically to meet specific weather and landscape needs. These controllers significantly improve outdoor water use efficiencies. Unlike traditional irrigation controllers that operate on a preset programmed schedule, smart irrigation controllers monitor weather, soil conditions, and plant water use needs and automatically adjust the watering schedule to actual conditions for your home or business. For example, as outdoor temperatures or rainfall varies, smart irrigation controllers consider on site-specific variables, such as soil type, sprinklers' application rate, etc. to adjust the watering times or schedules.

- **Adhere to the County's lawn watering ordinance.**

- All water sprinkling for lawns, gardens and shrubbery is prohibited between the hours of 10:00 a.m. and 4:00 p.m.
- Homes and businesses with even-numbered addresses may water on even-numbered calendar days, and odd-numbered addresses may water on odd-numbered calendar days

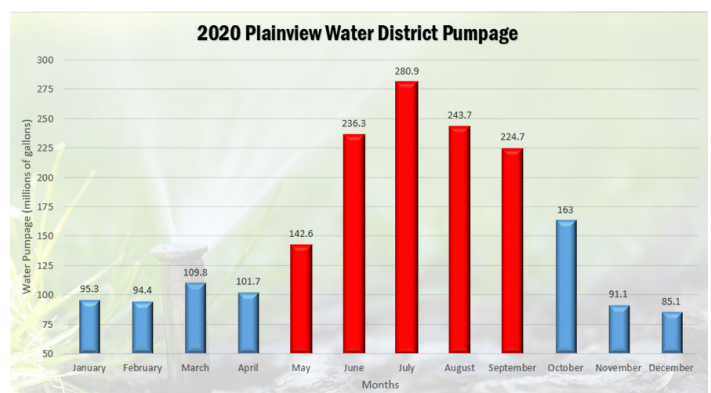
- **Check for broken sprinkler heads and other leaks that contribute to water waste.**

- **Install or repair rain sensors connected to your existing irrigation systems.**

- **Use a broom rather than the hose to remove debris from decks, patios, driveways and sidewalks. Hose ends are required to have a shut-off nozzle.**
- **Be aware of the forecast and adjust watering schedules accordingly.**

"As technology has improved, it has led to a significant ability to help the average resident conserve. Make it a goal this summer to implement a new water-and-cost saving smart irrigation controller into your home."

- Commissioner Andrew Bader



Congratulations to Al Bassetta on 35 Years at the Plainview Fire Department and the Plainview Water District!

The Plainview Water District would like to wish Senior Water Plant Operator Al Bassetta all the best on a wonderful and well-deserved retirement from the District after 35 years of dedicated service to the community. Al, a lifelong resident of Plainview, has served and continues to serve the Plainview-Old Bethpage community. He is a member of the Plainview Fire Department, where he formerly served as chief of department and fire commissioner.

The Plainview Water District is going to miss Al, and we are grateful to him for all his many years of exemplary service. We wish him all the best in his future endeavors.



Now Available: 2020 Annual Water Quality Report

In accordance with federal and state regulations, Plainview Water District produces an Annual Drinking Water Quality Report. This in-depth report is filled with important information regarding water quality, cost, sources, treatment performed and more. The latest report has been posted online at: <https://plainviewwater.org/wp-content/uploads/2021/05/PWD-2020-Water-Quality-Statement-1.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.

Website

www.plainviewwater.org

normal business hours.

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

Emergency Phone Number

(516) 931-6469

Phone

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

Hours

Stephen M. Moriarty, P.E.

Superintendent

Amanda R. Field, Secretary

Andrew N. Bader, Treasurer

Marc B. Laykind, Chairman

Board of Commissioners



Plainview Water District
10 Manetto Hill Road
Plainview, NY 11803