



WATER CONNECTION

A Publication of the Port Washington Water District

Protecting Our Water

SAFEGUARDING OUR WATER SUPPLY

At the Port Washington Water District, our mission is clear: Protect our water supply from saltwater intrusion and contamination and ensure public health and safety.

With evolving state and federal standards, we've intensified efforts to maintain water quality with rigorous testing and implementing educational campaigns on conservation.

Through steadfast dedication to water stewardship, the PWWD is committed to securing a healthy future. By raising awareness and being transparent with consumers, we're addressing challenges head-on. Ultimately, we do this to ensure that consumers, including you and your families, have access to reliable, quality drinking water for daily needs and overall health.

As we continue to spread the word about the importance of water conservation, the PWWD remains at the forefront of innovation. We continually explore cutting-edge technologies and actively engage with the community. By prioritizing water conservation, we're not only protecting our environment — we're building a sustainable legacy for generations to come.

Bond Hearing

To help fund our capital projects, the PWWD will be going for a bond from the Town of North Hempstead.

For more information, visit www.pwwd.org.

Training

STAYING AHEAD ON THE LATEST TECHNOLOGY



Staff Training with AOP System

As technology advances, so does the District. Comprehensive training is conducted on a regular basis to keep the work crew of the Port Washington Water District current on maintaining and operating each water plant and well site. The responsibilities of water plant operators are quite vast and it's a job that is taken very seriously.

Earlier this year, Trojan educated Water District employees on the new state-of-the-art treatment for 1,4-dioxane at Hewlett Well 4 to gain deep insights into the Advanced Oxidation Process (AOP) treatment system. This immersive learning experience equips our team with the necessary expertise to operate our facilities effectively and seamlessly. By mastering this innovative treatment process, we reinforce our unwavering commitment to the removal of contaminants, guarding the purity of our water supply.

Employee News

RETIREMENTS & PROMOTIONS



David Joseph



Andrew Whitely

The District would like to thank Senior Water Servicer David Joseph for his 34 years of service. David retired in February 2023. Andrew Whitely's unwavering dedication to the District for the last 21 years earned him the promotion to Senior Water Servicer.



Capital Improvements

INFRASTRUCTURE UPDATES FROM THE PWWD

The PWWD has constructed some of the most technologically advanced treatment systems known in the region. Further development at multiple sites is underway, reducing the District's capacity through the summer of '24 which calls for the implementation of important conservation measures. Below is an update at each site:

HEWLETT WELL 4 STATION

Construction of the new building, including installation of the Advanced Oxidation Process (AOP) treatment system to be used for the removal of 1,4-dioxane, is now complete. Startup testing has concluded, and the system is up-and-running to assist in meeting peak summer demand.

CHRISTOPHER MORLEY PARK (WELLS 8, 9 AND 11)

Contractors are putting the finishing touches on the new treatment building which houses the AOP and Granular Activated Carbon (GAC) systems to be used for the removal of 1,4-dioxane and PFAS, respectively. Plumbing and electrical systems will be installed to connect the treatment systems throughout the summer. The District anticipates testing and startup this fall.

STONYTOWN WELL 10

An engineering feat, this project includes three complex treatment processes:

1. Ion Exchange for nitrate treatment
2. AOP for 1,4-dioxane treatment
3. GAC for treatment of polyfluoroalkyl substances (PFAS)

This is all being conducted on an extremely small parcel of land. Architectural design characteristics were approved for the treatment system as the building will aesthetically blend into the surrounding park and neighborhood.

NEULIST ELECTRICAL:

A major electrical upgrade is being completed to replace equipment that has exceeded its useful life. Architectural improvements also include the replacement of doors and windows to provide greater site resiliency and energy efficiency. The systems will be ready to move into the testing and startup this fall.

SANDY HOLLOW WELLS 1 AND 2 STATION & RICKS WELL 7

These projects are in the planning stage regarding design and permitting. Each project will include installation of GAC treatment and site improvements.



Hewlett Well 4 Station



Christopher Morley Park (Wells 8, 9 and 11)



“Planning, engineering and design continues at a fast pace,” stated PWWD Chairman, Water Commissioner David Brackett. “We’re making

significant progress building additional state-of-the-art water treatment systems to stay ahead of emerging contaminants, and we take this responsibility very seriously.”

Drug Take Back Program



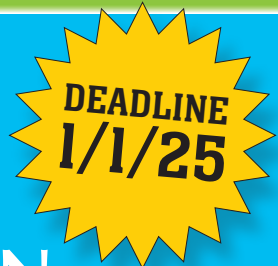
The District hosted its fifth annual Pharmaceutical Take Back Day last fall to help residents safely dispose of expired or unused pharmaceuticals. The community disposed of approximately 200 pounds of prescription and over-the-counter drugs, keeping harmful substances out of our water supply. Since 2018, PWWD has collected nearly 1,000 pounds of medications.

Peter Meyer Re-Elected as Water Commissioner

Congratulations to Peter Meyer on his re-election as PWWD Water Commissioner for another three-year term. Mr. Meyer is a member of the Lions Club of Port Washington, the Manhasset Bay Sportsmen's Club and the Port Washington Sail and Power Squadron. Commissioner Meyer has called Port home for over 50 years. He is also a member of the Nassau Suffolk Water Commissioners' Association and Long Island Water Conference.

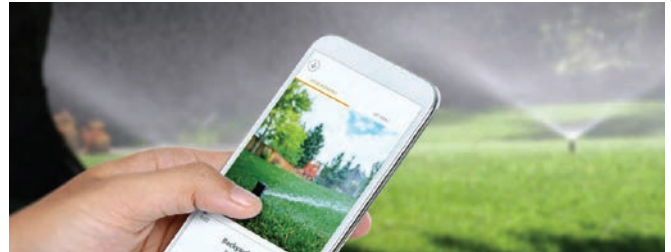


Congratulations Commissioner Meyer!



SMART IRRIGATION CONTROLLERS

Conserve water and save money on your water bill!



All PWWD customers will be required to replace standard automatic irrigation system clock timers with EPA WaterSense labeled smart irrigation controllers by January 1, 2025.

There are many benefits of replacing a standard irrigation timer with a smart irrigation controller as it plays a significant role in water conservation.

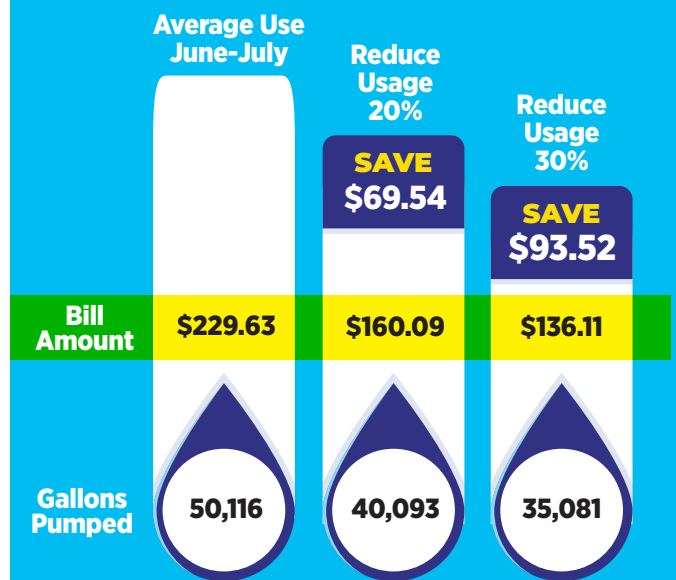
Make the switch and create a reduction in your water bill. The average Port Washington homeowner uses approximately 14,900 gallons of water in the offseason, resulting in a quarterly bill of \$50. Bills are substantially greater in summer months, so smart irrigation controllers will help you save money.

CREATING A CONNECTION WITH WATER

PWWD water Commissioner Mindy Germain had a great time reading "One Well: The Story of Water on Earth," written by Rochelle Strauss to Mrs. Flynn's fourth grade class at Daly Elementary School earlier this year. The students got to learn about their local water system and how it compares to systems around the world. The students asked great questions, and even experimented with a model aquifer. The PWWD thanks Rachel Fox of the Port Washington Public Library and Mrs. Pinto, Daly Elementary School Librarian, as well as all the student and parent volunteers for helping our kids become lifelong readers and water stewards.



WHAT DO THESE SAVINGS MEAN FOR THE AVERAGE RESIDENT?





Paul Prignano,
Superintendent

Greetings Port Washington!

As Superintendent, I'm responsible for overseeing the day-to-day operations of Port Washington Water, as well as the 14 employees that work together to make our District one of the very best on Long Island. We're a proud and dedicated group, and we take our responsibility to implement this critical capital improvement plan very seriously. Our water continually meets or exceeds all applicable water standards issued by local, state and federal regulators.

As you'll read in our newsletter, we are currently working on three AOP projects to remove 1,4-dioxane with one plant already online as of April. These plants are very complex and take time to install. This is all part of our commitment to provide the very best water quality for our residents.

We also care about the future of Port Washington and ask all residents to conserve water. Our "Do It For Port" campaign encourages residents to save 20% of their usage. This is not just a slogan. This is our mission.

There are many helpful conservation tips that you can apply at home. To learn more, go to pwwd.org and click on "Conservation."

REMINDER:

Before the year ends, all underground irrigation systems MUST have a Smart Irrigation Controller. This device will save you 20-30% just in watering your landscape.

Let's continue to conserve water together, Do It For Port, and enjoy the summer season!

-Paul



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Sign up for updates:
pwwd.org/info

Water Conservation and Sustainability

**We're on the Road
Helping Residents
WATER WISELY**



Water conservation is not just a good thing to do ... It's imperative on the Island as we're experiencing the trifecta of hot dry summers, saltwater intrusion, and emerging contaminants. The place to start is outdoors because 50% of water is wasted from inefficient watering methods and systems.

We're dedicated to helping our residents get water usage right! Our Do It For Port "Oops" program is our friendly way of helping residents get watering right to avoid Nassau County penalties and fees. You may have seen our mobile team hitting the road, educating residents on proper watering methods.

If we spot watering at off hours, we drop off a notification

complete with helpful information to get it right next time. Last year 340 "Do It For Port" warnings were issued and only 6 customers were issued a repeat warning, so we see the program is working.

When it comes to water conservation, knowledge is key. The full cooperation of all consumers is necessary for the District to achieve its goal of staying within its New York State Department of Environmental Conservation pumpage goal.

So, the next time you see our vehicle cruising through the neighborhood, remember we're here to help you make water conservation easy.



DO IT FOR PORT
water conservation

'Do It For Port'



Sustainable Garden Tour 2024

Residents are invited to join the PWWD and ReWild Long Island for our third annual Sustainable Garden Tour:

Saturday, June 15 • 9:00 a.m.

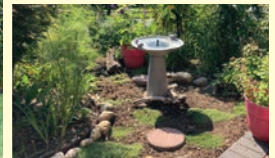
Directions and instructions to be issued upon registration

Experience first-hand how native plants and sustainable landscaping techniques can keep gardens beautiful while conserving water. Feast your senses on bio-diverse and sustainable gardens that feature bird and pollinator-friendly native plants, strategies to reduce your lawn footprint, composting, organic fruits and vegetables, smart sprinklers and more.

Questions: (516) 767-0171 • info@pwwd.org



To Register for the Garden Tour:

Port Washington HarborFest

The PWWD will be on hand at HarborFest 2024. Visit our table to learn about water conservation and check out our aquifer demonstration.

Sunday, June 2 • 10:00 a.m. to 5:00 p.m.

Town of North Hempstead Secures \$3 Million Federal Grant to Help Reduce Water Consumption



Harbor Links Golf Course

The PWWD commends the Town of North Hempstead's success in securing a \$3 million federal grant for their Graywater Project at Harbor Links Golf Course. Spearheaded by Supervisor Jennifer DeSena and the Town Board, this initiative exemplifies a commitment to sustainability and environmental stewardship. By utilizing stormwater to irrigate the public course, the Town is poised to significantly reduce freshwater consumption while maintaining its pristine conditions.

PWWD Receives Grant for Native Plants Garden



Future Site of the Native Plants Garden

PWWD is excited to announce it is a recipient of a grant from ReWild Long Island for a native plants garden at its headquarters. The District emphasizes the importance of

its role as an educational resource for homeowners in the community. "Our garden at the PWWD headquarters will serve as a demonstration and educational tool that our residents can use as inspiration for their own homes," Water Commissioner Mindy Germain stated.

Plants native to Long Island are much more beneficial for the environment than those that are not native to the area. First and foremost, they require significantly less water to remain healthy as their roots are adapted to go deep into the soil and retain moisture. The garden, featuring water-efficient plantings, aims to inspire sustainable landscaping choices and support local wildlife and benefit the region's environment.



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Commissioners:

David R. Brackett, Chairman
Peter Meyer, Secretary
Mindy Germain, Treasurer

Superintendent:

Paul Prignano

Board Meetings:

Every Wednesday at 8:00 a.m. All meetings are held at the District Office unless otherwise announced.

Business Hours:

8:00 a.m. to 4:00 p.m., weekdays

24-Hour Emergency Number:

(516) 767-0171

Member:

American Water Works Association
Nassau Suffolk Water Commissioners' Association
Long Island Water Conference

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Water Conservation and Sustainability

2024 Mandatory Automatic Irrigation Guidelines

The Port Washington Water District requires all residents to adhere to our mandatory lawn irrigation usage guidelines. The District is proactively managing extreme heat, threats of salt water intrusion as well as a reduced capacity as wells are proactively being taken out of service while new treatment facilities are being constructed.

Residents Must Adhere to the Following:

1. Adjust watering schedules based on zone map
2. Install smart sprinkler controllers and save up to 40% on water usage (Installation Required By: 1/1/2025)
3. Turn back watering times for each zone by 4 minutes (save 20% on water usage)
4. Follow Nassau County's Odd/Even Water Schedule (visit: pwwd.org/conservation)

Rules for Manual Irrigation:

- Watering is prohibited between 10 a.m. and 4 p.m.
- Odd-numbered homes water on odd-numbered days
- Even and non-numbered homes water on even-numbered days
- Restrict irrigation to 15 minutes per area with a maximum watering of two hours per day.

