



Water Talk

Spring
2022

WATER CONSERVATION: IT JUST MAKES SENSE.



Commissioner
Paul J. Tonna

Our water is pumped from a vast subterranean aquifer containing trillions of gallons of untapped water. So why is there a need to conserve water? Commissioner Paul J. Tonna answered the often-asked question.

"It just makes sense to not waste Earth's most valuable resource. Statistics show the average person uses 160 gallons of water per day. Brush your teeth with the faucet running and two gallons go down the drain. A small faucet drip can waste 50 gallons a day. Summer lawn irrigation can increase demand by 500%. That translates into more energy required to meet demand and higher costs for families. Multiply it by the 80,000 consumers that we serve 24/7/365, and the picture becomes clear. Conserve water because environmentally and economically, it just makes sense."

>> Notification: Please notify your irrigation contractors and landscapers to set watering times to the odd/even day schedule.

MANDATORY ODD/EVEN IRRIGATION SCHEDULE



Effective May 1, 2022 through September 30, 2022.

- Even-numbered houses may water ONLY on even-numbered calendar days.
- Odd-numbered houses may water ONLY on odd-numbered calendar days.
- Houses without numbers may water ONLY on odd-numbered calendar days.

PLANT NO.3



**UNDER
CONSTRUCTION
FOR AOP**

New York has the toughest, most stringent water regulations in the USA and your South Huntington Water District strives to be in compliance at all times. "That's why even though our Plant No. 3 never reached or exceeded the Maximum Contaminant Level (MCL) for 1,4-dioxane, it was close," Commissioner Ciro DePalo stated. "We deployed preventive measures, shut the well, and are installing a new state-of-the-art Advanced Oxidation Process (AOP) system and proven Granular Activated Carbon (GAC) technology to remove the 1,4-dioxane. Estimated completion is fall, 2022."



Commissioner
Ciro DePalo

SCIENTIFIC FACT:

FYI, GAC adsorbs

potential

contaminants with

extremely high

porosity. Merely ten

grams of granular

activated carbon

has a surface area

equal to an NFL

football field, and

a single pound of it

has a surface area

equal to

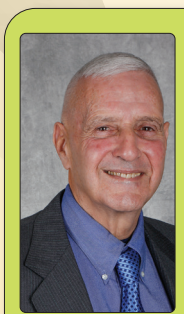
125 acres!

STAYING SAFE IN A CHANGING WORLD

Recognizing that some 40% of ransomware and cybersecurity attacks target IT (Information Technology) and OT (Operational Technology) systems and controls, the South Huntington Water District has long made safeguarding our wells and our Supervisory Control and Data Acquisition system (SCADA) a top priority.

"Security challenges and hackers never go away," Commissioner Joseph Perry stated. "As part of the District's ongoing security strategy and preventive maintenance program, our SCADA system designers are taking security measures to the next level by updating computers and servers and adding dual controls for certain website entries. This will aid water plant operators in monitoring our plants and well sites. We will also emphasize more in-depth cybersecurity training to combat potential malware and ransomware attacks, and we will remain compliant with the National Institute of Standards and Technology (NIST) cybersecurity framework."

Commissioner Perry added "Physical security remains a primary defense against vandalism at all our facilities. We have changed locks on all our gates and implemented a new protocol so that outsiders requesting property access have to sign a key out to enter. We are also conducting more regular inspections, particularly at our 18 active well sites which are widely spread out throughout the District. Residents can remain assured that we will keep the water flowing in the South Huntington Water District!"



Commissioner
Joseph Perry



MEMORIAL DAY

HONORING VETERANS

Memorial Day remembers those who have died in all the wars and conflicts while serving in the armed forces of the United States of America. Originally called Decoration Day, on Memorial Day, we honor our fallen heroes with solemn gratitude and deep appreciation for every man and woman who made the ultimate sacrifice in defense of our great nation. The South Huntington Water District salutes each and every hero:

You will never be forgotten.

SALUTING OUR HEROES

WaterTalk

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**Eleven-Time Winner of Suffolk County's
"Best Tasting Water"**

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