

GREENLAWN

Water District Report

Water is precious...use it wisely

GOD BLESS AMERICA

SUMMER 2019

Greenlawn Water is Suffolk's Best Tasting AGAIN!

The public has spoken...loudly and clearly! If Greenlawn Water District residents would like to sample the Best Tasting Water in Suffolk County, they only have to turn their taps or spigots and enjoy! For the second consecutive year (and 10th time overall), the Greenlawn Water District has won the Tap Water Taste Contest by being voted the Best Tasting Water in all of Suffolk County!

The District participated in the 33rd annual Tap Water Taste Contest which was held May 6th through May 10th at the 50,000-square foot SUNY Farmingdale Campus Center.

"We are extremely proud to see our District's name on the trophy, especially two years in a row," Commissioner John McLaughlin stated. "It is ironic that so much technology, expertise and scientific knowledge goes into the production of our water at the Greenlawn Water District, and the only real evidence that the public sees, is the infrastructure of our storage tanks and hydrants. But it is the human element, the dedicated effort by our staff to keep the water flowing on demand, 24/7, that goes virtually unseen. So, this honor truly belongs to our great team of professionals in the field and in the office. On behalf of the Greenlawn Water District Board of Commissioners, it is a pleasure to work alongside this team."

Congratulations to the Greenlawn Water District staff, Commissioners John McLaughlin, Jim Logan and John Clark, as well as Superintendent Bob Santoriello on a superb job...**again!**



OUR DISTRICT AT A GLANCE

- **Population Served:**
Approximately 42,000
- **Water Mains:**
200 Miles
- **Fire Hydrants:**
1,275
- **Active Wells:**
14
- **Daily Pumping Capacity:**
21,500,000 Gallons
- **Elevated Storage Tanks:**
3
- **Storage Capacity:**
6,000,000 Gallons
- **Total 2018 Pumpage:**
2.03 Billion Gallons



UPDATE: METER & INFRASTRUCTURE

General Electric's "progress" slogan was famous around the world, and today, the Greenlawn Water District can make that same claim due to the significant progress of our ongoing water meter conversion program.

"It's a long-term project that was initiated in 2016 and is moving along according to plan," Commissioner John Clark stated. "We are closing in on 7,000 installations, which is actually ahead of our projections, and the entire undertaking should be finalized in 2020."



"Progress is our most important product"



» CONSERVATION & CUSTOMER SAVINGS:

Conservation and better management of precious water resources are the program goals. Immediate benefits to consumers include no more estimated water bills, you will be billed only for the water you use (with computerized accuracy to 1/10 of a gallon), and the new smart meters will be read remotely.

» ASK FOR ID!

Greenlawn Water District installers have been working in the community. If they come to your door make sure that they are wearing Greenlawn Water District uniforms and have official District vehicles. And always ask to see photo identification.

» FYI...

If your water meter is outside, house entry is not required and you do not have to be home to receive the upgrade.

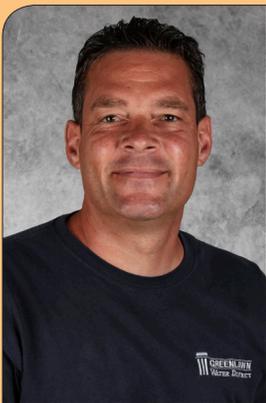
» APPOINTMENTS:

If your water meter is inside your house, entry is required. Want to make an appointment? Contact us at (631) 261-0874.



MILESTONES

Two new members of the District



Welcome aboard new Greenlawn Water District Maintenance Mechanics Ken Piccininni and Nick D'Amico.

Water Quality REPORT

The 2018 Drinking Water Quality Report is available online at <http://www.greenlawnwater.org/water-report>. The four-page report is issued annually according to New York State regulations and includes information on the source, costs and treatment of water. Source Water Assessment, Proposed Water Systems Improvements and a Table of Detected Parameters are included along with suggested Water Conservation Measures.

Printed copies are also available at:

- Greenlawn Water District office, 45 Railroad Street, Greenlawn
- Commack Public Library, 18 Hauppauge Road, Commack
- Elwood Public Library, 1929 Jericho Turnpike, Elwood
- Harborfields Public Library, 31 Broadway, Greenlawn



Straight Facts about 1,4-DIOXANE

Long Island's single source aquifer is an underground geologic formation composed of permeable rock and unconsolidated gravel, sand, pebbles or silt, and was deposited at different times in the island's geologic history. It contains some of the world's finest water, but in the past, it has been taken for granted or worse, taken advantage of. 1,4-Dioxane has been in the news and in the best interests of all, your Greenlawn Water District commissioners want to provide accurate information to Greenlawn residents.



- >> **COMPLIANCE:** The best news is that your water in the Greenlawn Water District complies with all local, county, New York State and federal drinking water standards, including 1,4-Dioxane.
- >> **WHAT IS 1,4-DIOXANE?** A synthetic man-made chemical widely used as a solvent stabilizer from the 1950s through 1990s, 1,4-Dioxane is also found in a variety of products. This extensive list includes everyday household products such as cosmetics, deodorants, detergents, shampoos, liquid soap, bubble bath and hair relaxers, as well as inks, adhesives and pharmaceuticals.
- >> **PERVASIVENESS:** 1,4-Dioxane is considered an issue for water supply systems because its presence is so pervasive. Whether from routine spills or disposal directly to the soil, it could migrate to the groundwater and persist for many years.
- >> **WHAT ABOUT HOME WATER TREATMENT DEVICES AND BOTTLED WATER?** Regulations for 1,4-Dioxane in bottled water (which are enforced by the FDA) have not been developed. Bottled water manufacturers may have specific information on 1,4-Dioxane levels for their products. At present, there are no NSF or UL certified home water treatment devices available for the removal of 1,4-Dioxane.
- >> **PILOT PROGRAM:** "Grant funding from the Center for Clean Water Technology has enabled the Greenlawn Water District to be part of developing a blueprint for the future treatment of 1,4-Dioxane," Commissioner Jim Logan stated. "This funds our pilot program which will be in effect later this year."

CARBON/COCONUT FILTERS PROGRAM



COCONUT SHELLS TO THE RESCUE?

Granulated Activated Carbon (GAC) is a premium carbon filter media being used to efficiently treat potential contaminants. And it's made from coconut shells!

With its high density and balanced pore structure, coconut shell-based activated carbon provides a high adsorption energy, making it perfect for removing potential contaminants of low molecular weight.

Due to its irregular configuration, 10 grams of activated carbon has a surface area equal to an NFL football field. That's 360 feet long by 160 feet wide, or 57,600 square feet! And just one pound of activated coconut shell carbon has a surface area of 125 acres! Even better, coconut fiber GAC is recyclable, can stand up to backwashing and costs considerably less than virgin bituminous carbon.

ABSORPTION VERSUS ADSORPTION

>> ABSORPTION:

In absorption, atoms, molecules or ions are dissolved by or permeate a liquid or solid. They actually enter the material.

>> ADSORPTION:

In adsorption, atoms, ions or molecules form a film and adhere to the surface of the liquid or solid material without penetrating.

Board of Commissioners

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Local Control Keeps Decision-Making in Greenlawn Water District



Commissioners James Logan, John Clark and John McLaughlin

The Greenlawn Water District has been dedicated to maintaining and supplying a safe, plentiful water supply since 1927. Our personnel are on call 24/7, 365 days per year and are proactive at all times. We scrupulously adhere to all applicable standards and through hands on management, provide some of the lowest water rates in New York State. And you vote for the local people that you want to run your district.

DEVOTED, NOT DIVERTED: Proponents may talk about saving money. We watch our budgets and tax rates

because we're Greenlawn Water District residents too, and we want the most for our tax dollars. That's why 100% of GWD tax dollars are devoted to water production and not diverted elsewhere. And GWD water rates remain BELOW the national average. Further, in a consolidated district reallocation of other districts' financial burdens will very likely raise tax rates. And for the record, GWD water costs still represent only 2% of an average tax bill.

Commissioner McLaughlin stated, "With local control, tax dollars cover the delivery of high-quality water exclusively for the GWD community. Not for another area of the county. And only Greenlawn Water District residents vote for their elected officials, not others from fifty miles away who don't even know where our community is located."

Commissioner Clark added, "Taxpayer dollars pay for services, new technology and infrastructure updates. All records of expenditures, income, distribution and management are public record and our meetings are open to the public."

Commissioner Logan remarked, "Keeping control local right here in Greenlawn through home rule and public elections where every registered resident can vote, makes sense. It assures a level of dedicated involvement that others on the outside can never hope to match."

Local control makes sense.