

Community Corner

GNWPCD Continues Water Conservation Efforts at Treatment Center

District Saves over 27 Million Gallons of Drinking Water a Year

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The Great Neck Water Pollution Control District is continuing its' investments into conservation technologies—advancing initiatives that conserve water at all the District's facilities. Due to the environmentally friendly improvements, the District saves over 27 million gallons of drinking water annually.

"For years, the Board of Commissioners and Superintendent have worked together to implement cost-saving and environmentally friendly enhancements," stated Commissioner Steve Reiter. "We are happy to report to the Great Neck community our strong commitment to conserving water. We are able to provide total water savings of over

27 million gallons of drinking water per year and tens of thousands of dollars in water expenses. This is just one of many initiatives the District pursues to preserve the environment and save taxpayers money."

One of the water conservation initiatives is the District's conversion to mechanical seals from "packing" seals on all pumps throughout the District – saving 21 million gallons of drinking water a year. While "packing" uses 3-5 gallons of water per minute to keep the packing lubricated and sealed, wasting millions of gallons of water, the District's mechanical seals use a fraction of that amount and in most cases no water at all is needed.

Among the District's other water conservation initiatives is the use of its effluent (treated) discharge water to clean its belt press and headworks building equipment. Together this use of effluent water saves the District another 6 million gallons of drinking water annually.

"Recognizing the economic and environmental impact that upgrades to the Great Neck Water Pollution Control District (GNWPCD) would have on the region, as well as increased savings to local taxpayers, I fought to secure \$10.52 million last year for the District" said Senator Elaine Phillips. "I am pleased to learn that the GNWPCD saved over 27 million gallons of drinking water this year and they are continuing to take a business-like approach to running the municipal plant by focusing on operational efficiency, increased revenue and holding the line on taxes."

"The District continues to pride itself on emerging as an industry leader in wastewater management operations," added Commissioner Patty Katz. "Investing in green technology is part of our mission to protect and preserve the environment for our residents and future generations. If larger facilities in the Northeast practiced the District's water conservation initiatives they could save billions of gallons of drinking water each year."

For additional information and updates about the Great Neck Water Pollution Control District, please call our office at 516-482-0238 or visit our website at www.gnwpcd.net.