

Report From

GREAT NECK

WATER POLLUTION CONTROL DISTRICT



FALL 2013

2013 Update

Planning for the Present...Saving for the Future

Among the District's recent capital improvements are three particularly important advancements.

EAST SHORE ROAD SEWAGE TREATMENT FACILITY

The most significant milestone in the District's on-going multi-million dollar plant upgrade is the completion of an upgraded and expanded 5.3 million gallon-per-day treatment facility. The major new technological improvement is a biological process that removes nitrogen from wastewater, exceeding the new NYS Department of Environmental Conservation standards.

STATE-OF-THE ART MICRO-TURBINE/ SOLAR COGENERATION FACILITY

This new facility will utilize the biogas byproduct from the treatment plant to generate heat and electricity. The New York State Environmental Facilities Corporation awarded the District \$750,000 in Green Innovation Grant Program (GIGP) funds for the micro-turbine project. The new facility will help the District generate energy, heat and thousands in savings each year.

ULTRAVIOLET TREATMENT OF WASTEWATER

The new ultraviolet (UV) technology represents both an ecological and a financial improvement compared to the chlorination method still utilized by most other sewage treatment plants. The technology, Ultraviolet Germicidal Irradiation (UVGI), is a disinfection method that uses UV rays to destroy bacteria and other microorganisms. By switching to a UV disinfection system, the District is eliminating the financial burden that arises from chemical disinfection, and it is putting an end to the discharge of chlorine into the bay.

Thanks to these new infrastructure improvements, the District is now discharging over 75 percent less nitrogen than in 2011. In addition, the new treatment process also quadrupled the increase in the purity of the GNWPCD's effluent flow. The District is now one of the most environmentally conscious wastewater treatment facilities in the entire Northeast. A reduction in nitrogen output, an end to chlorine discharge and the new micro-turbine cogeneration facility will have substantial long-term benefits for the local ecosystem, and these major improvements will serve as a model for other facilities in the region.



Great Neck Water Pollution Control District Election

Tuesday, December 10, 2013, from 3 p.m. to 9 p.m.

BOARD OF COMMISSIONERS

Jerry Landsberg • Deena Lesser • Steve Reiter

SUPERINTENDENT

Christopher D. Murphy

All residents should remember that the Great Neck Water Pollution Control election takes place on Tuesday, December 10, 2013, from 3 p.m. to 9 p.m. The office to be filled is that of Commissioner for a term of three years, beginning on January 1, 2014. There are two election districts, with each election district having a polling place located within its boundaries. This will make for greater voter participation, with neighborhood polling places convenient for all residents.

WHO CAN VOTE?

All persons 18 years of age or older, who have resided in the Great Neck Water Pollution Control District for a period of 30 days prior to the election – and are registered with the Nassau County Board of Elections from their Great Neck Water Pollution Control District address for at least 23 days before the election – are eligible to vote.

WHERE CAN I VOTE?

Pick out the election district where you reside and go to the polling place listed for that district. See the District map in this newsletter.

North Election District Polling Place:

*Elizabeth M Baker School
69 Baker Hill Rd*

South Election District Polling Place:

*Great Neck Senior Citizens Center
80 Grace Avenue*

HOW ABOUT ABSENTEE BALLOTS?

In an effort to meet the special needs of District residents, the Board of Commissioners will provide absentee ballots for the upcoming election. Applications for absentee ballots are currently available at the District office, 236 East Shore Road. Any resident unable to pick up an application should call 482-0238 to receive a copy by mail. Those registered with the Nassau County Board of Elections as permanently disabled will be sent an absentee ballot at the address shown on the Nassau County Board of Election roll automatically.

The absentee ballot application contains complete instructions on who is eligible to vote and how to file. The last date to file for an application for an absentee ballot is December 3, 2013, if the ballot is to be mailed to the voter. If the ballot is to be picked up at the District office by the voter or his/her duly authorized agent, the last date is December 9, 2013.

The sealed absentee ballot must be received at the District's headquarters by either mail or hand delivered by an authorized agent on or prior to 5:00p.m. on the date of the election.

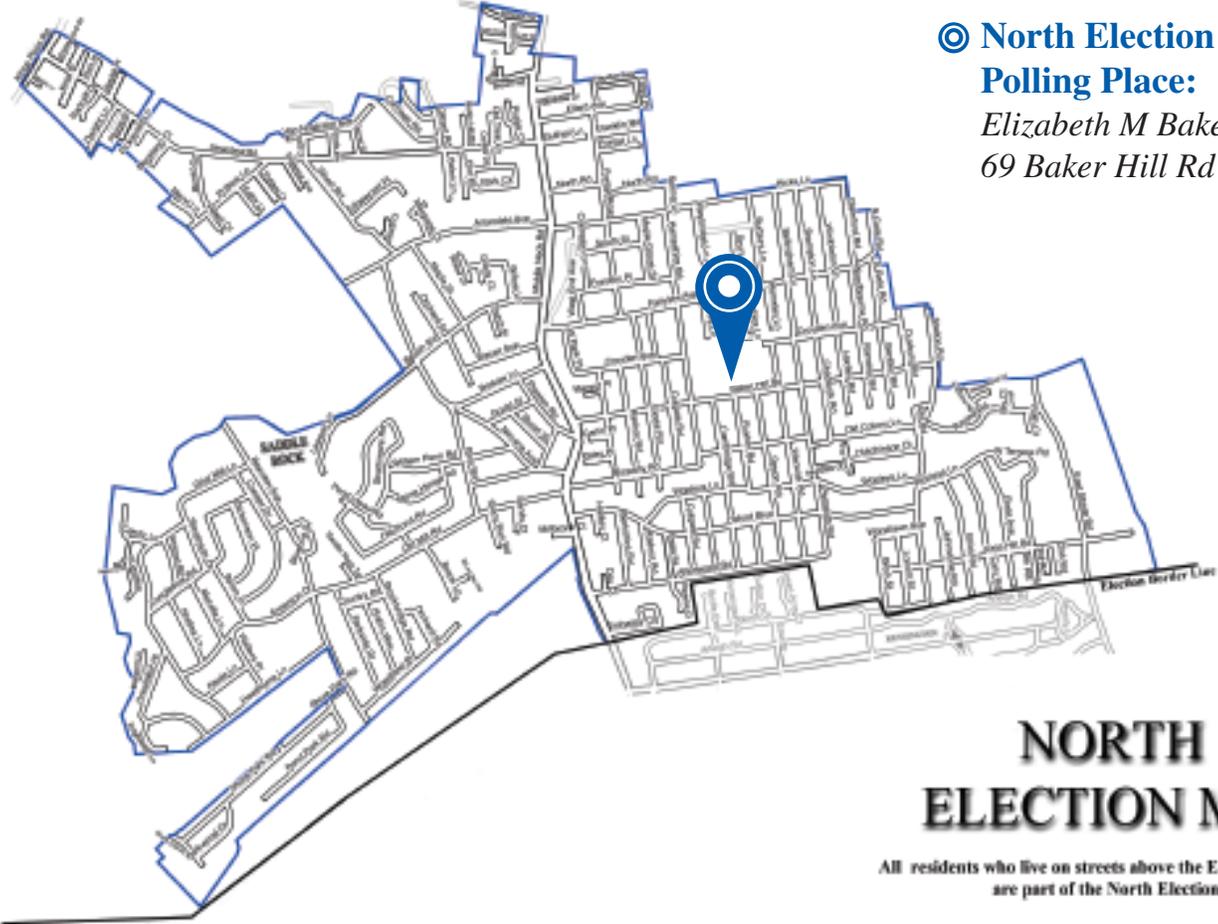
If you have any questions, call 482-0238

VOTE

Tuesday, December 10, 2013, 3 p.m. to 9 p.m.

© North Election District
Polling Place:

*Elizabeth M Baker School
69 Baker Hill Rd*

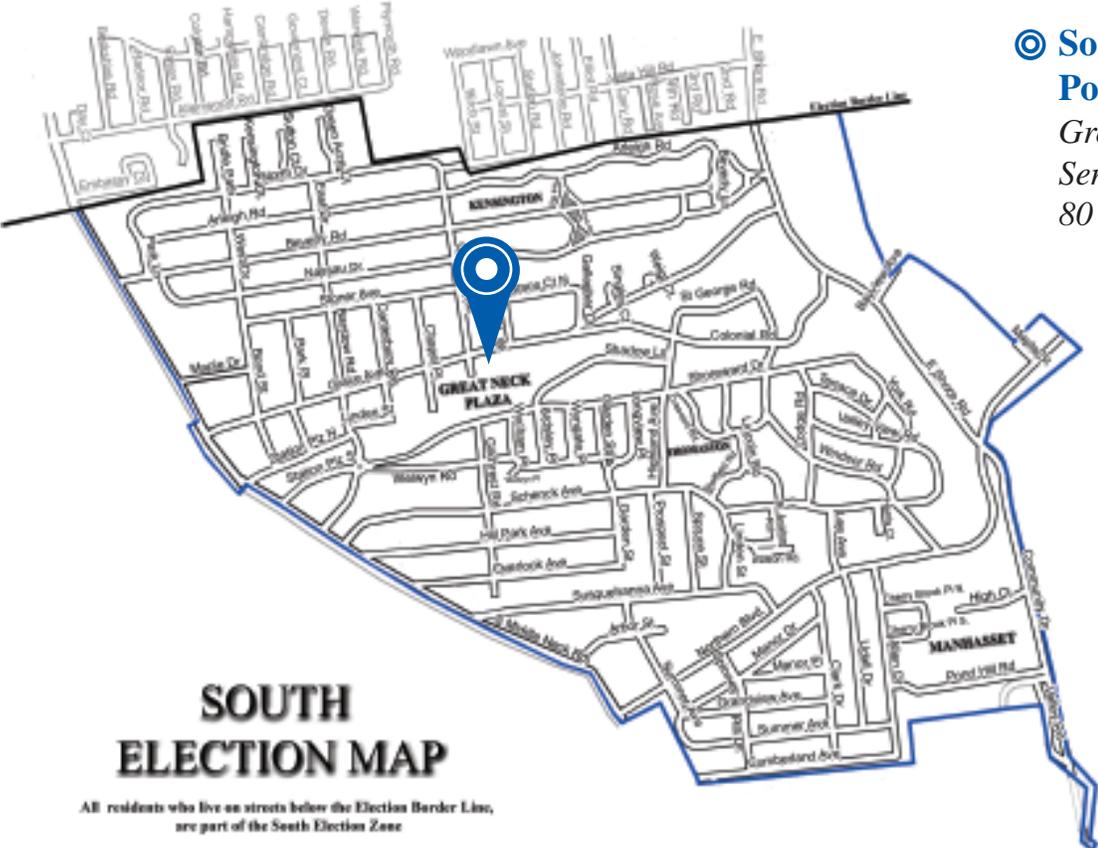


**NORTH
ELECTION MAP**

All residents who live on streets above the Election Border Line,
are part of the North Election Zone

© South Election District
Polling Place:

*Great Neck
Senior Citizens Center
80 Grace Avenue*



**SOUTH
ELECTION MAP**

All residents who live on streets below the Election Border Line,
are part of the South Election Zone

Board of Commissioners

Jerry Landsberg, Chairperson
Steve Reiter, Secretary
Deena Lesser, Treasurer



DRAFT
10/17/13



Thanksgiving Turkey Grease Collection

Before you dump that leftover gravy or turkey grease down the drain, remember, oils and grease are bad for the sewer system. When poured into a sink drain or flushed down a toilet, oils and grease can cause build-up and eventual blockage. Excess grease and oils are in meat fats, cooking oils and marinades; other problem substances include shortening, butter, margarine and dairy products.

This November, the District will again be collecting oils, fats and greases. We will convert this into biofuel for use at District facilities, trucks and other equipment. Residents will be able to call and schedule a free at-home pick-up. Scheduled pick-ups will take place the day after Thanksgiving, Friday, November 22.

When your holiday cooking is complete, carefully collect all excess grease and oil in a sealable container. When the pick-up occurs, our staff will pour the oil from your container(s) into our collection vessel. To schedule a free pick-up, please call (516) 482-0238 and provide your name, address and phone number.

From the Desk of Commissioner Lesser



As emphasized throughout this newsletter, the District has been taking several steps to ensure that our water remains pure, that our costs stay down and that we do everything possible to preserve our environment.

The District's recent upgrades have cemented our state-of-the-art facilities as the paradigm for water districts in our region. Our oxidation ditch structure has drastically lowered our nitrogen discharge, our micro-turbine offsets our own emissions to generate clean energy, and our UV wastewater disinfection system has put an end to the chlorination of our water. We have made it our goal to provide the best quality water at the lowest possible price through effective capital reinvestment.

We take pride in these improvements, and it is thanks in large part to our District employees, who work hard on behalf of residents. Our infrastructure investments have been invaluable, allowing us to curb effluence, generate our own energy and preserve our ecosystem. The dedication of our crews has made it all possible.

From all of us at the Great Neck Water Pollution Control District, we hope that you and your family enjoy a safe, healthy and happy holiday season.

Deena Lesser, Commissioner/Treasurer
Great Neck Water Pollution Control District