

**John G. Testa**  
Legislator, 1<sup>st</sup> District



## NEWS RELEASE

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### **LEGISLATOR TESTA ANNOUNCES MAJOR CHANGES FOR PEEKSKILL WASTEWATER TREATMENT PLANT**

**NEW STATE-OF-THE-ART TECHNOLOGY MEANS LESS CHEMICAL USE  
AND INTERNAL UPGRADES WILL BRING ODOR REDUCTION**

White Plains, NY October 8, 2010 - Westchester County Legislator John G. Testa is announcing multi-million dollar funding for a comprehensive program of upgrades at the Peekskill Wastewater Treatment Plant that will bring new technology, environmental benefits, and cost savings to the plant.

Testa says there are two key programs, which will be undertaken.

First, using bond funding of five million seven hundred forty eight thousand dollars (\$5,748,000) the plant will undergo a transition from the present use of chlorine beach as a disinfectant and move to an ultraviolet disinfection technology. This advance will elevate sanitary levels of effluent discharge in the Hudson River, and reduce use and cost of chemicals.

Testa notes that "The Peekskill plant will be distinguished by being the first of the county's seven wastewater treatment plants to move to the new ultraviolet technology. Reduced chemical use, a more environmentally compliant and cost effective process technology all mean solid benefits to the plant, to the environment, and to the community."

A second initiative will bring upgrades to the plant's operational systems, including the roofing of the digester, which at age thirty-five has reached the end of its useful life. Bond funding in the amount of one million six hundred thousand dollars (\$1,600,000) will allow the replacement and upgrading of systems and process components associated with aeration, digester, and heating gas at the plant.

Also to be installed are three new boilers and associated valves, piping and controls.

This work follows a New York Power Authority (NYPA) feasibility study which identified areas needing improvement or replacement and which will mean energy efficiencies while incorporating all possible LEED - Leadership in Energy and Environmental Design recommendations.

The boiler upgrades will help reduce odors and provide for safe transmission of digester gas to be used on site as fuel in plant boilers, again reducing energy costs at the facility.

Testa says, "The residents of Peekskill can take pride that this wastewater treatment facility is taking the lead in the County for environmental advances that bring economic and community quality of life benefits."

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