May 29, 2012

Farmingville, NY - On May 29th, Supervisor Mark Lesko, Deputy Supervisor/Councilwoman Kathleen Walsh and Councilman Steve Fiore-Rosenfeld received a Commercial Efficiency Program rebate check in the amount of $83,000 from LIPA for the Town of Brookhaven's Parks Administration Building. This "green" building, which was opened in May of 2011, boasts a number of environmentally friendly and energy efficient features including a geothermal system, Structural Insulated Panel roof and walls and under floor air distribution (UFAD) and Heating, Ventilation and Air Conditioning (HVAC) systems. This LIPA rebate is in addition to the $56,870.00 the Town has already received, bringing the total LIPA rebate to $139,870.00 for this project.

The Parks Administration Building is the Town's first to receive a Leadership in Environmental and Energy Design (LEED) certification. Only about a dozen municipal buildings on Long Island are either LEED registered or certified. It is currently LEED certified Silver and the Town intends to fully pursue Gold certification.

"I thank LIPA for defraying the costs of the energy-saving Parks Administration building. The Town is setting an example through its LEED certified Parks building, which is a model for new green construction," said Supervisor Mark Lesko.

Deputy Supervisor/Councilwoman Kathleen Walsh said, "I am proud to have sponsored this LEED certified building in the Town of Brookhaven. The building located in the third district at the Centerreach Pool Complex, is the result of years of planning and the working together within the government. Constructed with federal stimulus money, having it completed under budget, winning statewide recognition and numerous awards, the building has now generated rebates totaling more than $139,000. The savings reinvested will assist with much needed revenue in a bleak economic forecast."

Councilman Steve Fiore-Rosenfeld said, "Our new Town Parks administration building incorporates the best of Green Building, Leadership in Energy and Environmental Design (LEED) Concepts. This building represents a significant step in Brookhaven's maturation process from both an environmental and tax savings stand point, i.e. - savings on monthly re-occurring utility costs. I am proud that I sponsored the bill requiring new town municipal buildings to be
LEED certified and that as a township we are not just demanding the private sector use Green Building standards, but that our Town is also leading by example."

"LIPA is proud to work with Supervisor Lesko and the Town of Brookhaven on this new energy-efficient building. I congratulate all parties involved on their commitment to energy efficiency and our environment. With the assistance of LIPA’s efficiency and renewable programs, the Town will achieve significant savings that can now be reinvested into additional community programs," said LIPA Chief Operating Officer Michael Harvey.

The new, state-of-the-art "green" Parks Administration Building includes the following energy efficient features:

- Structural Insulated Panel (SIP) Roof and Wall Construction eliminates thermal bypass of framing members and provides a well sealed building. These are like an insulation sandwich and have a higher uninterrupted insulation value and lower air leakage than typical construction.
- High performance window glazing, which is 35% more efficient in winter and 41% more efficient in summer than New York State building code requires.
- High efficiency ground source heat pumps and geothermal wells coupled with an under floor air delivery HVAC system to reduce energy use and increase occupant comfort and air quality.
- Energy Efficiency Ratio (EER) ratings for HVAC systems from base mechanical system to new design with GEO-exchange were improved from 11.7 EER to an estimated 18-20 EER.
- Rooftop photovoltaic panels generate in excess of 24,000 KWH per year and help power the facility.
- All light fixtures are energy efficient, which significantly cut down on electrical consumption.
- If increased lighting is needed, the occupant can turn the lights to full power. The lights will automatically shuts off if the room is unoccupied for any length of time.

The Parks Administration building is 12,000 sq. ft, and 3,000 sq. ft. is dedicated as a youth recreation center. It cost $4.9 million to construct (below its original budgeted amount of $6 million), with $400,000 in stimulus funding secured by Congressman Tim Bishop through the American Recovery and Reinvestment Act (ARRA). Over 60 full-time, part-time and seasonal employees work in the building, which is located adjacent to the Town of Brookhaven's Centerreach Pool complex at 286 Hawkins Road. To learn more about the Town's Parks Department, our recreation facilities and programs, visit www.brookhaven.org.