

Green Innovation Grant Program

Project Title: Energy Efficiency Upgrades to Wastewater Treatment Plant

Grant Recipient: Town of LaGrange

Location: Dutchess County, NY

Green Infrastructure Practice: Energy Efficiency

EFC Grant Amount: \$365,309

Total Project Amount: \$410,409

GIGP ROUND 1



*PROJECT COMPLETED 04/2011
(ARRA)*

Project Description:

Upgrades to the Titusville Wastewater Treatment Facility enabled the plant to achieve greater energy efficiency through the replacement of existing aerators with a fine bubble diffuser system. Replacement of outdated aeration

equipment made the plant considerably more energy efficient, reducing energy consumption by an estimated 340,764 kilowatts annually, and resulting in 61% greater energy efficiency at the facility.



◀ *The Town of LaGrange's wastewater treatment facility reduced energy consumption at the facility by an estimated 340,764 kilowatts annually, after the installation of a fine bubble diffuser system.*