



Owner: Town of St. Armand
1702 NYS Rt. 3
Bloomingdale, NY 12913

Project Costs: \$5,405,671

Prime Contracts: Four

Project Completion: 2015

Funding Sources:

NYS Environmental Facilities Corporation CWSRF
Empire State Development

Regulatory Agencies:

NYS Department of Environmental Conservation
NYS Environmental Facilities Corporation
NYS Department of Health
NYS Adirondack Park Agency
Army Corp of Engineers

Description:

The construction of upgrades and modifications to an existing municipal sewer treatment system including; control building (CB), preliminary treatment building (PTB), pump station, lagoons, reed beds, clarifiers, process piping, fixed mount photovoltaic, controls, plumbing, heating, cooling, ventilation, electrical, paving, restoration and miscellaneous improvements.

Special Notes of Interest:

The Town has experienced treatment level violations for years at the existing WWTP. This project will increase the treatment level so the Town can meet permit limits. A significant amount of new treatment equipment has been added, and although this new equipment could use significantly more energy than the old plant, because of energy efficient features such as, variable frequency drives and a 29-kW photovoltaic array, the energy usage for the new plant is projected to be nearly the same as the existing WWTP.