

Green Innovation Grant Program

Project Title: Village Hall Complex Stormwater Management Plan

Grant Recipient: Village of Greenwood Lake

Location: Orange County, NY

Green Infrastructure Practice: Bioretention/Rain Gardens, Bioswales, Permeable Pavement

EFC Grant Amount: \$405,836

Total Project Amount: \$452,276

GIGP ROUND 1



*PROJECT COMPLETED 12/2010
(ARRA)*

Project Description:

A small New York village of around 3,500 residents, Greenwood Lake, NY received a GIGP grant that made it possible to improve stormwater quality in their community. The project retrofitted the existing Village Hall complex with several new green infrastructure practices and reduced the overall impervious surface area of the site. Stormwater planters, pervious pavement, rain

gardens and bioswales were installed in the facility's main parking lot to increase infiltration, mitigate localized flooding, and helping to reduce pollutant loads entering nearby Greenwood Lake. The overall impervious surface of the site was reduced by 30%, resulting in less — and cleaner — runoff entering the nearby lake.



A municipal complex near the New York/New Jersey border was installed with permeable pavers, rain gardens and bioswales, resulting in a 30% reduction in pervious surfaces at the facility.