



GREEN INFRASTRUCTURE in New Jersey



319/CBT PROJECTS

PROJECT NAME AND DESCRIPTION:

RP04-113 MORRIS COUNTY PUBLIC WORKS STORMWATER TREATMENT WETLAND 319(H) - \$139,000

A stormwater treatment wetland basin was created to treat stormwater runoff from the 6-acre Morris County Public Works (DPW) site. The wetland was constructed in the open area between the paved lot on the DPW property and the Rockaway River's floodplain wetlands. The stormwater wetland will provide storage and treatment of stormwater runoff from the property before it flows into Rockaway River. There are two inlets to the wetland located at the two existing outfall pipes. Each inlet will have a forebay/pretreatment structure to allow for the settling of sediment, gravel and larger particles. Stormwater will then flow from the forebays into a system of meandering vegetated channels, designed to provide water storage and suitable conditions for the uptake and removal of nutrients and other pollutants. The treated stormwater will let out into the existing floodplain wetlands and into the Rockaway River. The project was completed on June 30, 2008 at a total cost of \$139,000.



The 319(h) program is administered through the Division of Policy Implementation and Watershed Restoration. Additional information is available at www.nj.gov/dep/watershedmgt/319grant.htm.