



# GREEN INFRASTRUCTURE in New Jersey



## SRF PROJECTS

### PROJECT NAME AND DESCRIPTION:

#### **TODD ROAD BASIN, TOMS RIVER TOWNSHIP, OCEAN COUNTY**

This existing stormwater management basin serves 1,233 acres of residential and wooded areas. The original design was a combination infiltration and detention basin. The basin discharges excess flow into Long Swamp Creek which is within the watershed of Barnegat Bay.

### GREEN INFRASTRUCTURE IN ACTION:

The basin has been retrofitted to add two subsurface gravel wetlands, which has both wetlands vegetation at the surface and an anaerobic gravel zone. Each gravel wetlands consists of two surface wetlands cells and two underground cells filled with gravel. The combination of the wetlands and the gravel provide the components that allow a significant amount of the nitrogen in the stormwater runoff to be removed from the stormwater.

### FUNDING:

The New Jersey Environmental Infrastructure Financing Program awarded \$503,457 to construct this project. More information on this program is available online at [www.nj.gov/dep/dwq/mface\\_njeifp.htm](http://www.nj.gov/dep/dwq/mface_njeifp.htm).

