



GREEN INFRASTRUCTURE in New Jersey



SRF PROJECTS

PROJECT NAME AND DESCRIPTION:

VERMONT AVENUE BASIN, TOMS RIVER TOWNSHIP, OCEAN COUNTY

This combination infiltration and extended detention basin serves 130 acres. The basin is located in a residential area surrounded by woods upstream of Long Swamp Creek, which is within the watershed of Barnegat Bay.

GREEN INFRASTRUCTURE IN ACTION:

The basin has been retrofitted to add subsurface gravel wetlands, which has both wetlands vegetation at the surface and an anaerobic gravel zone. The two zones 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 \$214,203 to construct this project. More information on this program is available online at www.nj.gov/dep/dwq/mface_njeifp.htm.