

GREEN INFRASTRUCTURE CSO INITIATIVE

STATE PROGRAM: New Jersey Environmental Infrastructure Bank

ASSISTANCE RECIPIENT: City of Hoboken

ASSISTANCE AMOUNT: \$4.2M



PROJECT DESCRIPTION

Sporadic flooding is a part of life in the low-lying sections of Hoboken since they are located in the tidal marsh of the Hudson River across from Manhattan. The City also struggles with combined sewer systems overflows; during storm events, the volume of sewage and stormwater overwhelms the system, causing diluted raw sewage to back up into basements and neighborhoods. Hoboken is tackling these problems head-on with a city-wide stormwater management campaign and green infrastructure initiative, featuring two parks designed to better handle stormwater flows. The green features of these parks include underground detention systems, permeable paving, rain gardens, and bioswales to filter and absorb street runoff. Together, these 1-acre and 6-acre park facilities can detain up to 1.2 million gallons of stormwater and slowly release it to the City's sewer system for treatment while providing green space. With a total cost of \$37 million, funding for these projects was provided by two different New Jersey agencies, including \$4.2 million in low-interest CWSRF financing from the NJ Environmental Infrastructure Financing Program.

To read more about this case study, please visit <u>epa.gov/sites/default/files/2017-</u><u>11/documents/pisces_compendium_final2.pdf</u>.

