



HOBOKEN NORTHWEST RESILIENCY PARK/NHSA INTERCONNECTED CSO ENHANCEMENTS

STATE PROGRAM: New Jersey Department of Environmental Protection

ASSISTANCE RECIPIENT: City of Hoboken, NJ and North Hudson Sewerage Authority

ASSISTANCE AMOUNT: \$40.4 million



PROJECT DESCRIPTION

The City of Hoboken and the North Hudson Sewerage Authority (NHSA) undertook two interconnected projects designed to address water quality and public health problems by reducing combined sewer overflows (CSOs), mitigating flooding, and enhancing urban resilience. First, the City and NHSA created Northwest Resiliency Park, a 5.4-acre project on a former industrial site. It was developed to serve as both recreational space and a critical flood mitigation solution for the City. The park features advanced stormwater management systems, including an underground detention tank with one-million-gallon capacity, that reduce flooding and improve water quality in surrounding neighborhoods. Then, NHSA coordinated alongside the City of Hoboken to construct a pumping station structure to convey water overflow to the newly constructed park's underground detention tank. Together, these projects have reduced CSO events in the sewersheds from an average of four per month to just four per year, reducing damage to property and assets. This project demonstrates Hoboken's innovative approach to blending flood mitigation with public amenities.

The projects were financed with \$40 million in loans from the NJ Water Bank, with a total of \$3 million of principal forgiveness. Total savings for this project is estimated to be over \$20 million dollars over the life of the loans and the projects created over 350 jobs during construction.

To read more about this case study, please visit [PISCES 2025 Recognition Program Compendium](#).