

## BEAVER CREEK CLEAN RIVER PROJECT

**STATE PROGRAM:** New York Environmental Facilities Corporation

**ASSISTANCE RECIPIENT:** City of Albany

**ASSISTANCE AMOUNT:** \$55.5M



### PROJECT DESCRIPTION

Six communities, known as the Albany CSO Pool Communities Corporation, have joined in an inter-municipal venture to address the impact of combined sewer overflows (CSOs) to the local area served by the Albany County and Rensselaer County Sewer Districts. It is estimated that this sewer system discharges an average of 500 million gallons of wastewater annually to the Hudson River. The City of Albany received a \$55.5 million CWSRF loan for this project to address CSOs.

Stormwater from the Beaver Creek sewershed has a major impact on the local wastewater treatment plant. As a combined sewer, untreated wastewater discharges to the Hudson River from the Beaver Creek sewershed during wet weather events through permitted combined sewer outfalls. The Beaver Creek Satellite Treatment Facility was designed to intercept wet weather flows and provide screening and chemical disinfection prior to discharge. The design team identified an existing underutilized storm sewer that could be used to convey screenings directly to the wastewater treatment plant. The project also mitigated a sinkhole in the Beaver Creek trunk sewer located in a public park where raw sewage has been observed after intense rain events. The area will be redeveloped into a ravine garden with historical and environmental educational signage.

To read more about this case study, please visit <https://www.epa.gov/system/files/documents/2024-04/cwsrf-piscis-2023-recognition-program.pdf>.