

TIVOLI LAKE PRESERVE STREAM DAYLIGHTING PROJECT

STATE PROGRAM: New York Environmental Facilities Corporation

ASSISTANCE RECIPIENT: Albany Water Board

ASSISTANCE AMOUNT: \$1.1M



PROJECT DESCRIPTION

The City of Albany completed a unique \$3.5 million project in January 2020 where a substantial portion of Patroon Creek in the Tivoli Lake Preserve was restored through the process of daylighting. This process involved removing a piped section of the Creek that was previously undersized and created a stream corridor in its place. The new stream will enable the Creek, which flows into the Hudson River, to better handle large storms and provide additional downstream flood protection, mitigate erosion, and stabilize critical infrastructure within the preserve. Additionally, the project is in an Environmental Justice Area that runs through a park serving underprivileged neighborhoods and will provide an opportunity to connect the residents with the Creek.

This project combined a \$1.1 million Green Innovation Grant Program grant, with a New York State Department of Environmental Conservation grant to leverage funding from the City and the Albany Water Board. By working with these funding partners and the community to design a process that maximizes both environmental and social benefits, the Stream Daylighting Project was able to alleviate multiple issues and created a new environmental attraction for residents to enjoy at the Tivoli Lake Preserve.

To read more about this case study, please visit https://www.epa.gov/sites/default/files/2021-02/documents/2020_pisces_compendium.pdf.