

## PINE STREET SOUTH GREEN STORMWATER IMPROVEMENTS IN TOD DISTRICT

**STATE PROGRAM:** Rhode Island Department of Environmental Management

**ASSISTANCE RECIPIENT:** City of Pawtucket, Rhode Island

**ASSISTANCE AMOUNT:** \$350,000



### PROJECT DESCRIPTION

Rhode Island's Pawtucket-Central Falls commuter rail train station and Transit Oriented Development (TOD) District was formerly an underutilized and vacant area with stormwater and combined sewer overflow issues that led to the impairment of the nearby Blackstone River. Thanks to innovative financing and a strong collaborative plan between the cities of Pawtucket and Central Falls, the cities were able to upgrade the commuter rail station and TOD District by installing green stormwater management practices. Funding consisted of a \$350,000 CWSRF loan that included \$77,000 in principal forgiveness, along with state and city grants. The project involved narrowing south Pine Street in the TOD and constructing a concrete sidewalk with seven bio-retention planters and approximately 1,535 square feet of permeable pavers to help reduce combined sewer overflows into the Blackstone River. Pawtucket and Central Falls also developed a TOD-wide stormwater master plan that aligns with their Station District Vision Plan and allows the work at Pine Street to be replicated and scaled up across the TOD District. In addition to the environmental benefits of the project, the project provides public benefits through neighborhood beautification, increased walk-ability, and increased public and private development opportunities.

To read more about this case study, please visit <https://www.epa.gov/system/files/documents/2023-04/pisces-2022-compendium.pdf>.