

HADLEY ROAD AREA INFRASTRUCTURE

STATE PROGRAM: Vermont Department of Environmental Conservation

ASSISTANCE RECIPIENT: City of South Burlington

ASSISTANCE AMOUNT: \$3.3M



PROJECT DESCRIPTION

With financial assistance from the Vermont Department of Environmental Conservation, the City of South Burlington and the Champlain Water District co-funded a multi-faceted project that included wastewater, stormwater, and drinking water improvements. The project disconnected a portion of the City's service area from the collection system and installed a new pump station and force main, which will divert stormwater away from one of the City's combined sewer overflows. By removing stormwater flows from the wastewater collection, only wastewater is sent to the treatment facility which, in turn, lowers pumping and treatment expenses and keeps user rates affordable for residents. Each municipality achieved substantial savings by gaining community support for a joint CWSRF loan for \$3.3 million and DWSRF loan for \$785,000.

The project also built a new gravel wetland and paid for it using a new state program in the CWSRF known as the Green Stormwater Initiative (GSI). The GSI provides a loan forgiveness incentive for municipalities who incorporate GSI into their wastewater projects. In this instance, the City received a separate loan for \$298,000, all of which was forgiven, to put towards the total cost of the project. Additionally, the City entered into an intermunicipal agreement with the Champlain Water District to include the water transmission upgrades into a wastewater improvements contract and financed this portion of the contract with a Drinking Water SRF loan. Lastly, the State provided approximately \$700,000 in the form of a pollution control grant to the City for the wastewater improvements under the State's CSO abatement funding program.

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