

LAKE MERCED GREEN INFRASTRUCTURE

STATE PROGRAM: California Water Resources Control Board

ASSISTANCE RECIPIENT: San Francisco PUC

ASSISTANCE AMOUNT: \$6.1M

PROJECT DESCRIPTION

The San Francisco Public Utilities Commission (SFPUC) used CWSRF financing to install green infrastructure best management practices within the disadvantaged neighborhood of Ingleside in San Francisco to reduce the volume of stormwater entering the combined sewer collection system and the San Francisco Bay. The project converted nine blocks of Holloway Avenue, a two-acre drainage area that was nearly 100% paved, into a greener, more pedestrian- and bike-friendly corridor. The project includes multifunctional green infrastructure technologies, such as vegetated bioretention planters, pervious pavement, underdrains, and a solar powered irrigation system, which together will manage an estimated 950,000 gallons of stormwater each year. The complete retrofit of this corridor into a green street encourages pedestrian and bicycle traffic along this important linkage between San Francisco State University and the City College/Balboa Bay Area Regional Transit station. In addition to its water quality benefits, the project beautified an urban residential street within a disadvantaged community by creating new green spaces and a more pleasant streetscape.

To read more about this case study, please visit https://www.epa.gov/sites/default/files/2018-11/documents/pisces_2018_compendium_0.pdf.

