

Green Innovation Grant Program

Project Title: Greening the Quail Street Corridor

Grant Recipient: City of Albany

Location: Albany County, NY

Green Infrastructure Practice: Bioretention, Permeable Pavement, Stormwater Street Trees

EFC Grant Amount: \$1,795,500

Total Project Amount: \$2,770,500

GIGP ROUND 4



Project Description:

Quail Street is a busy thoroughfare lined with residential and light commercial buildings, in the heart of Albany, NY. This urban corridor is comprised largely of two lanes of impervious roadway with on-street parking, sidewalks, and a small quantity of existing street trees.

The City designed a project to retrofit approximately 3,800 linear feet along Quail Street with green infrastructure practices to address stormwater runoff along this local roadway. The use of porous pavement,

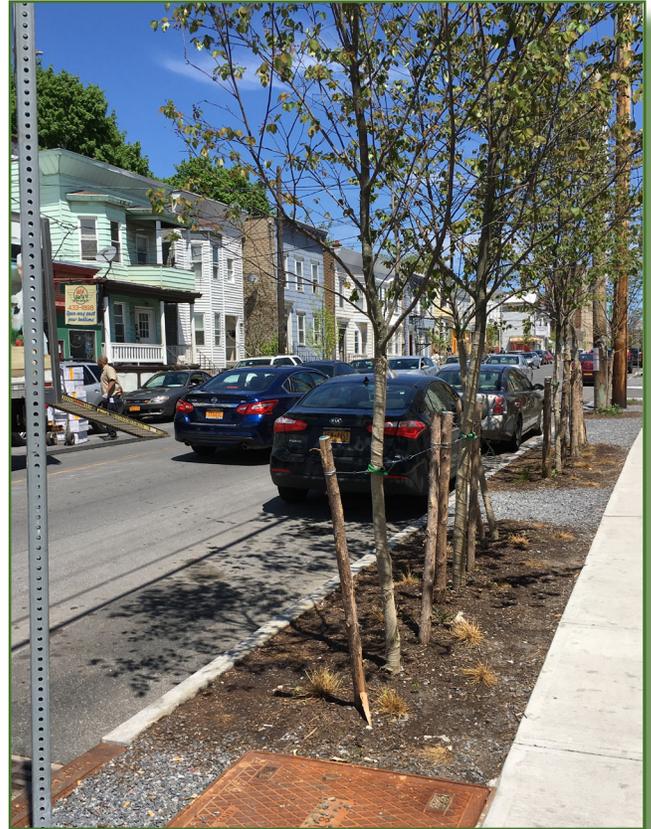
bioretention, and stormwater street trees will create a green corridor along Quail Street to manage stormwater. The City will maintain and monitor the effectiveness of these green infrastructure practices.

The project will reduce the volume of stormwater runoff into the city's combined sewers, managing stormwater where it falls, while improving pedestrian comfort and the overall aesthetic experience in the neighborhood.



An overlay of the project site on an aerial photograph shows green infrastructure elements to be installed along Quail Street, a mixed-use urban corridor in the City of Albany.

G.I.G.P.



Quail Street, post construction (top left) showing porous pavement as well as stormwater street trees. Roadway runoff enters the system (top right) in catchbasin which directs flow through system through the use of a distribution pipe (bottom left). Subbase is made of a combination of structural soil (bottom right) and traditional subbase stone.

