

Richmond DPU: City Improvement Projects

Job: Forest View Green Alleys

Location: Forest View Neighborhood, between Hill Top Drive and Forest View Drive

Project Introduction

To address issues with standing water, ponding, and poor conditions in the Forest View neighborhood's alleys, three green alleys, which are pervious, were constructed. The use of permeable pavers allows for stormwater to soak and drain into the underlying stone, reducing runoff during rain events and alleviating ponding in adjacent backyards with help from the alleys' new grading. These improvements promote and allow for better drainage on adjacent streets as well.

The Forest View Green Alleys can be found between Hill Top Drive and Forest View Drive, from south of Clarence Street to Bassett Avenue.



Project Schedule

Project Assignment: Hazen and Sawyer

Survey & Preliminary Design: Spring 2018

Engineering Design: 2018

Construction Assignment: Completed 2020 through 2021

WHAT HAPPENS NEXT:

Benefits of Green Alleys:

Green alleys are constructed to allow water to soak into the ground rather than swiftly running off pavement like it would with standard paving materials. Such alleys have a deep gravel reservoir and are built to absorb rain water. This reduces ponding within alleys, flooding in backyards, and the amount of stormwater runoff sent to local storm sewers. In addition, green alleys require less maintenance and are more cost efficient than gravel and asphalt alleys over time.

Green Alleys in the City of Richmond:

The Forest View Green Alleys are the City of Richmond's 14th green alley project. Richmond's first green alley was completed in 2010.

For questions, comments, or concerns specifically about any of these projects, please contact:

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