



## District of Columbia Clean Water Construction-State Revolving Fund (CWC-SRF) Project Site Summary

Green Alleys			Grant Funding Year(s) FY2013 & FY2018		
Roxanna Road NW			Lead Agency DDOT		
			Project Design/0	<b>Type</b> Construction	
<b>Infrastructure Type</b> Green	Project Category Roadway Retrofit	Address Alley between 14 <sup>th</sup> Roxanna, Leesgate Primrose Roads NV	, and	Status Complete	
<b>Design Start/End</b> January 2016 – June 2017		Construction Start/End April - June 2019			

#### Objective

Retrofit of conventional alley to promote stormwater management and treatment through infiltration.

### **Outputs**

- Designs and permits
- Reconstructed 6,345 square foot alley with pervious cement, gravel reservoir, underdrain, membranes, and check dams to accommodate a steep grade.

<b>Sewershed</b> MS4	Watershed Rock Creek	0 0.10 0.10 0.10	<b>Subwatershed</b> Fenwick Branch		Ward 4				
Outcomes									
Stormwater Treatment Volume	Contributing Drainage Area	Impervious Surface Removed	Trees Planted		Linear Stream Feet Restored				
14,705 gallons	39,640 ft <sup>2</sup>	2,989 ft <sup>2</sup>	0		n/a				





### **Preconstruction**









## **Construction**









# Completion



