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

## Klingle Trail Watershed Green Streets

<table>
<thead>
<tr>
<th>Infrastructure Type</th>
<th>Project Category</th>
<th>Address</th>
<th>Grant Funding Year(s)</th>
<th>Lead Agency</th>
<th>Project Type</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Green</td>
<td>Roadway Retrofit</td>
<td>3300 block of 27th Street NW &amp; 35th and Macomb Street to 29th Street and Cathedral Avenue NW</td>
<td>FY2013 &amp; FY2016</td>
<td>DDOT</td>
<td>Design/Construction</td>
<td>Complete</td>
</tr>
</tbody>
</table>

**Design Start/End**
1/15/2016-10/31/2017  

**Construction Start/End**
12/20/2017-10/15/2018

### Objective
Construction of a series of stormwater retention best management practices in the public right-of-way, designed to improve water quality and reduce the volume flowing into Klingle Valley Run and protect the integrity of the multiuse Klingle Trail.

### Outputs
- Four bioretention areas constructed, two constructed in a curb bumpout area, one adjacent to the roadway, and one in a triangle park
- Four permeable parking lanes, two with precast concrete pavers and two with porous asphalt
- Two green alleys with pervious pavers, gravel reservoir, underdrain, membranes, and check dams to accommodate a steep grade

### Sewershed
- **MS4**
- **Watershed** Rock Creek
- **Subwatershed** Klingle Valley Run
- **Ward** 3

### Outcomes

<table>
<thead>
<tr>
<th>Stormwater Treatment Volume</th>
<th>Contributing Drainage Area</th>
<th>Impervious Surface Removed</th>
<th>Trees Planted</th>
<th>Linear Stream Feet Restored</th>
</tr>
</thead>
<tbody>
<tr>
<td>107,722 gallons</td>
<td>374,787 ft²</td>
<td>31,388 ft²</td>
<td>5</td>
<td>n/a</td>
</tr>
</tbody>
</table>
Preconstruction
Construction
Completion