

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

|   |                                      |   |                                     |                                |
|---|--------------------------------------|---|-------------------------------------|--------------------------------|
| Green Alleys  |                                      |   | Grant Funding Year(s)<br>FY2013     |                                |
| 18 <sup>th</sup> Place NE   |                                      |   | Lead Agency<br>DDOT                 |                                |
|   |                                      |   | Project Type<br>Design/Construction |                                |
| Infrastructure Type<br>Green  | Project Category<br>Roadway Retrofit | Address<br>Alley between 18 <sup>th</sup> Place,<br>19 <sup>th</sup> , Shepherd, and Taylor<br>Streets NE |                                     | Status<br>Complete             |
| Design Start/End<br>January 2016 – June 2017  |                                      | Construction Start/End<br>October 2017 – February 2018  |                                     |                                |
| Objective<br>Retrofit a conventional alley to promote stormwater management and treatment through infiltration.   |                                      |   |                                     |                                |
| Outputs <ul style="list-style-type: none"><li>• Designs and permits</li><li>• Reconstructed 5,079 square foot alley with pervious pavers, gravel reservoir, underdrain, membranes and a terraced base layer to accommodate steep grades</li></ul> |                                      |   |                                     |                                |
| Sewershed<br>MS4  | Watershed<br>Anacostia River         | Subwatershed<br>Northwest Branch  |                                     | Ward<br>5                      |
| Outcomes  |                                      |   |                                     |                                |
| Stormwater<br>Treatment Volume  | Contributing<br>Drainage Area        | Impervious<br>Surface Removed   | Trees Planted                       | Linear Stream<br>Feet Restored |
| 21,896 gallons  | 33,262 ft <sup>2</sup>               | 4,740 ft <sup>2</sup>   | n/a                                 | n/a                            |

## Preconstruction





## Construction





## Completion

