



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

Schoolyard and	Parkland Stormwa	Grant Funding Year(s) FY2014 & FY2018				
Benning Pa	rk Recreatio	Lead Agency DOEE				
				Project Type Design/Construction		
Infrastructure Type Green	Project Category School/Recreational Facility Retrofit	Address 5100 Southern Avenue SE		Status Complete		
Design Start/End November 2018 – September 2020		Construction Start/End October 2020 – April 2021				

Objective

Fully retrofit the targeted, untreated, one-acre impervious area with green infrastructure to restore natural hydrology, prevent erosion, reduce stormwater pollution, and protect and enhance surrounding wildlife habitats.

Outputs

- Designs and permits
- Installation of a low-flow conveyance channel
- Replacement of a street stub with a 5-foot wide, permeable path, traversing the park.
- Bioretention basin and segmental retaining wall with planting pockets
- Tree plantings

Sewershed MS4		Watershed Anacostia River		Subwatershed Anacostia River		Ward 7					
Outcomes											
Stormwater Treatment Volume	Contribution Drainage	•	Impervio Surface	ous Removed	Trees Planted		Linear Stream Feet Restored				
49,181 gallons	116,316	i ft²	2,864 ft	2	13		n/a				





Preconstruction



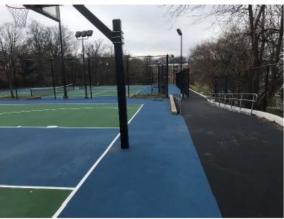
Impervious area facing path to open field



Location of BMP 1 along slope facing NE



Location of BMP 1 along slope facing SE



Lower basketball court and inlet



Lower basketball court inlet



Open field area to the west







Planter gardens in tennis courts



Potential access location off of G St SE



Swale between impervious area and tennis courts



Swale to the south of the tennis courts



Tennis court curb and inlet



Tennis court inlet





Construction









Construction (cont.)

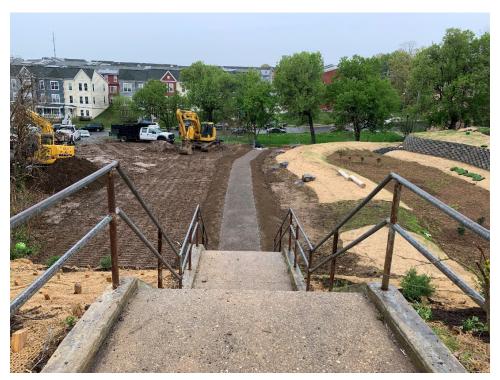








Construction (cont.)









Completion



