

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

Schoolyard and Parkland Stormwater Retrofits			Grant Funding Year(s) FY2014 & FY2018	
Benning Park Recreation Center			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 <ul style="list-style-type: none"> • 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	Contributing Drainage Area	Impervious Surface Removed	Trees Planted	Linear Stream Feet Restored
49,181 gallons	116,316 ft ²	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

