



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

Schoolyard and	Parkland Stormwa	Grant Funding Year(s) FY2016, FY2018 & FY2019				
Fort Stevens Recreation Center				Lead Agency DOEE		
			Project Type Design/Construction			
Infrastructure Type Green	Project Category School/Recreational Facility Retrofit	Address 1327 Van Buren Street NW		Status Complete		
<b>Design Start/End</b> May 2019 – May 2021		Construction Start/End September 2021 – December 2021				

#### Objective

Manage stormwater through: (1) installation of an underground cistern to capture stormwater generated from the site's upstream impervious surfaces (e.g., tennis courts, basketball courts, playground, sidewalks, community center, etc.); (2) reuse of captured rainwater for irrigation of the soccer field; and (3) vegetative stabilization of eroding soils and tree protection on the hillsides immediately adjacent to the play courts.

#### **Outputs**

- Designs and permits
- Drainage system upgrades
- 2 planted bioretention basins

Ground cover plantings on slopes below play courts (to stabilize eroding areas)

<b>Sewershed</b> MS4		Watershed Rock Creek		Subwatershed Luzon Branch		Ward 4				
Outcomes										
Stormwater Treatment Volume	Contribut Drainage	•	Impervio Surface	ous Removed	Trees Planted		Linear Stream Feet Restored			
44,521 gallons	132,800 f	ft²	n/a		n/a		n/a			

Subwatarchad





### **Preconstruction**









### **Construction**









## **Completion**









# **Completion** (cont.)



