



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

| Schoolyard and Parkland Stormwater Retrofits |  |  |                     | <b>Grant Funding Year(s)</b><br>FY2016 |  |  |
|--|--|--|---------------------|--|--|--|
| Palisades Community Center                   |  |  | Lead Agency<br>DOEE |  |  |  |
|  |  | Project Type Design/Construction             |                     |  |  |  |
| Infrastructure Type<br>Green                 | Project Category School/Recreational Facility Retrofit | Address<br>5200 Sherier Place NW             |                     | Status<br>Design                       |  |  |
| Design Start/End<br>May 2019 – Late 2020     |  | Construction Start/End Late 2020 (estimated) |                     |  |  |  |

#### Objective

Manage stormwater and erosion by incorporating bioretention into the green space immediately adjacent (southeast) to the parking lot and the existing conveyance channel. This allows for water quality treatment of the runoff before discharging into the stream and reduces the erosion potential of the channel.

### **Outputs**

- Designs and permits
- Bioretention basin
- Drain guardian and pretreatment turret

Matauahad

| MS4                            | Potomac River                 | C&O Car                       | C&O Canal & Battery Kemble Creek |  | Ward<br>3                      |  |  |  |  |
|--------------------------------|-------------------------------|-------------------------------|----------------------------------|--|--------------------------------|--|--|--|--|
| Outcomes                       |                               |                               |                                  |  |                                |  |  |  |  |
| Stormwater<br>Treatment Volume | Contributing<br>Drainage Area | Impervious<br>Surface Removed | Trees Planted                    |  | Linear Stream<br>Feet Restored |  |  |  |  |
| 13,658 gallons                 | 22,545 ft <sup>2</sup>        | n/a                           | 0                                |  | n/a                            |  |  |  |  |





## **Preconstruction**







## **Construction** (to be added)





# **Completion** (to be added)