

Clean Water Construction

PROGRAM OVERVIEW



Topics

- 1 General Overview
- 2 Contracting Provisions
- 3 Project Requirements

**BENNING
PARK**

**POLLUTION
CONTROL
PROJECT**

**STORMWATER
RETROFIT PROJECT**

*** DEPARTMENT
OF ENERGY &
ENVIRONMENT

EPA
United States
Environmental Protection
Agency

WE ARE
DISTRICT
GOVERNMENT OF THE
DISTRICT OF COLUMBIA
DC MURIEL BOWSER, MAYOR

@DOEE_DC



Key Aspects

Green, Grey,
Sewage,
Emerging
Contaminants

Highest water
quality return,

Voluntary:
— DCMR 21

Publicly-owned
District sites

Primarily in the
MS4

Gov, non-profit,
educational
institutions

Results in
construction

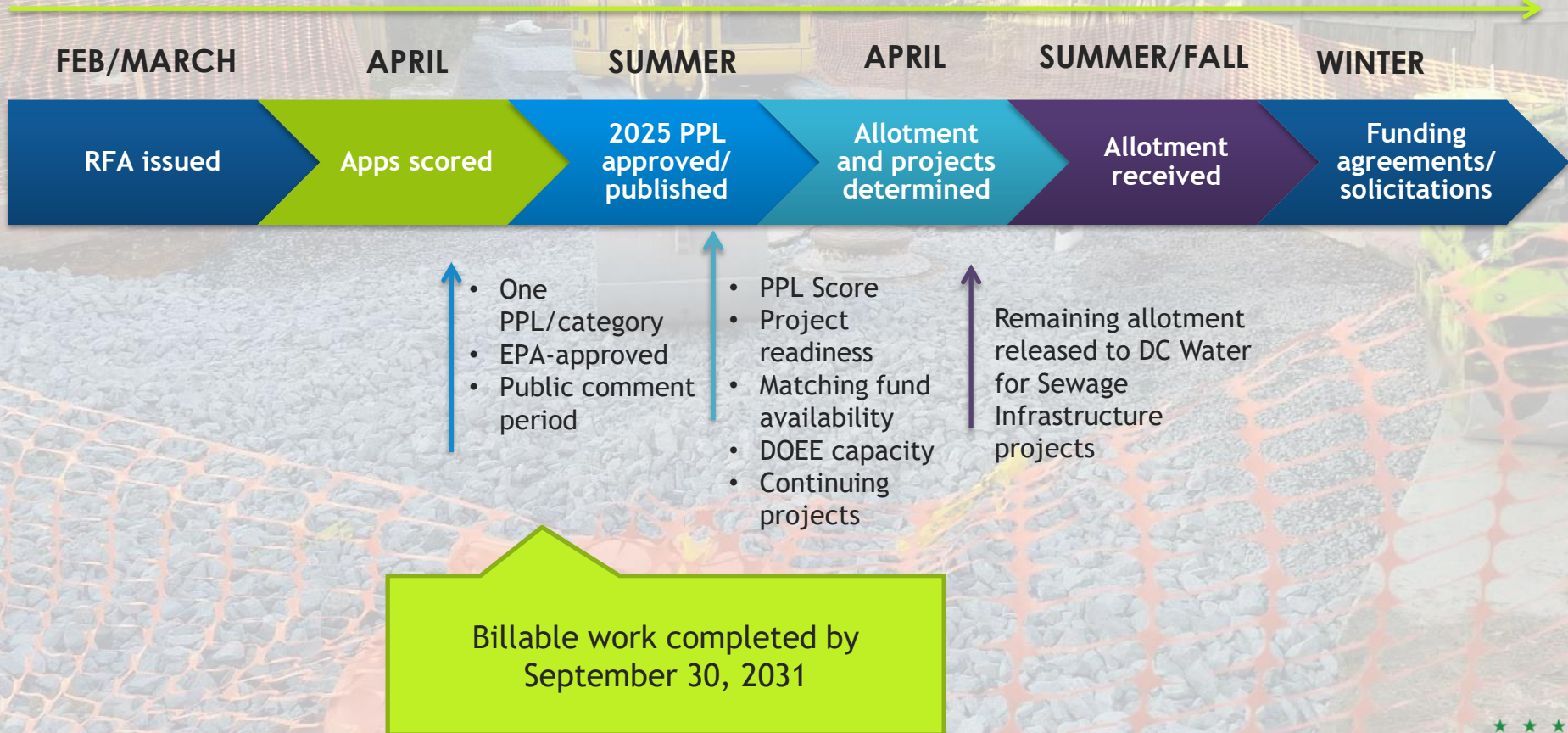
0-45% match
requirement

\$98M
Green/Grey work
(2011+) / \$210M
DC Water (2007+)

Award Cycle

2024

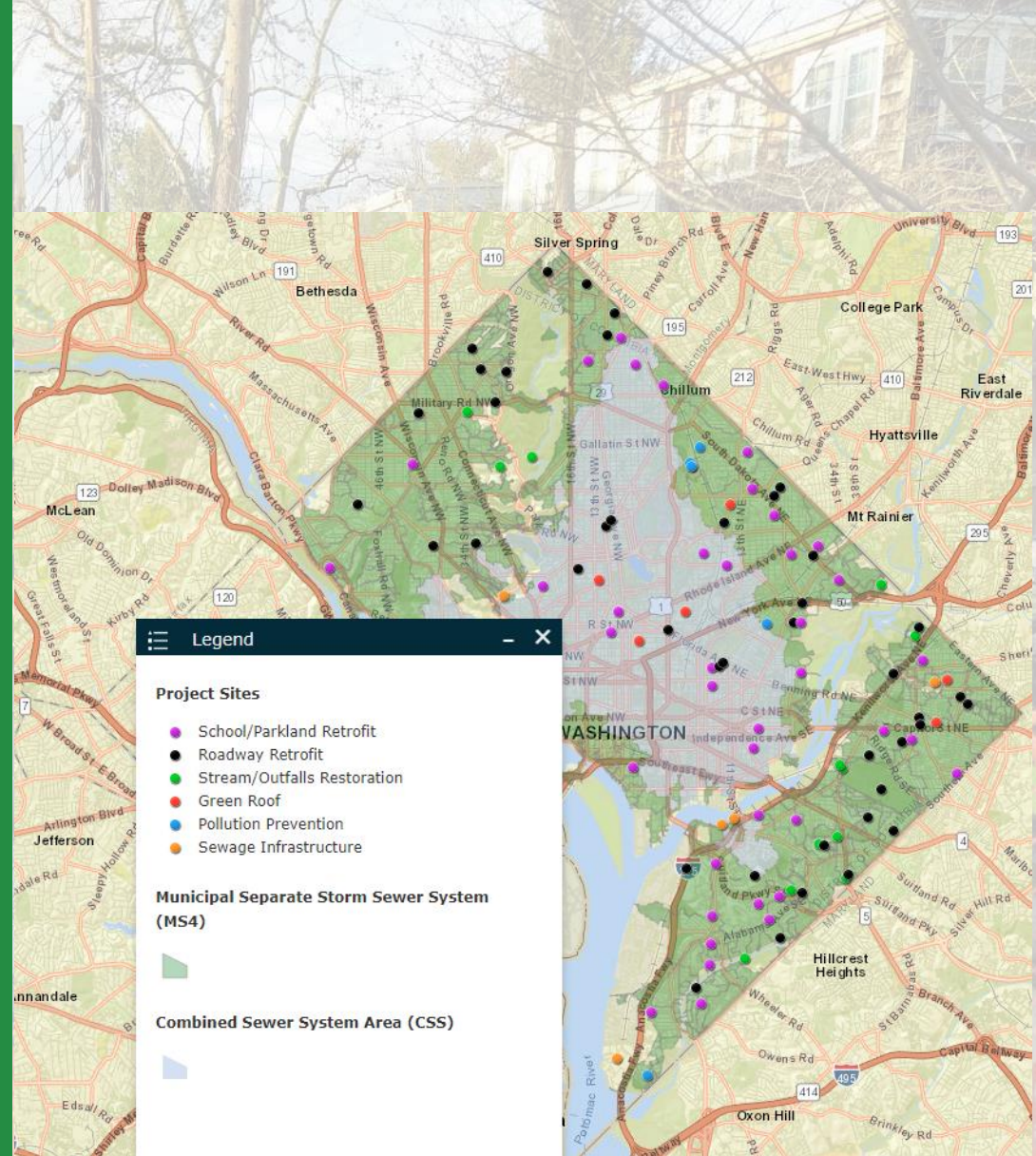
2026



Funded Projects

44 Projects @ 118 sites

- 6 green roofs
- 45 roadway retrofits, including 9 watershed-wide & two citywide
- 35 schoolyard and parkland
- 11 stream and outfall restorations
- 7 grey infrastructure upgrades
- 18 sewage infrastructure projects
 - 11 at Blue Plains
- Active Grey/Green/EC
 - \$44M
 - 14 active projects
 - 66 identified sites



Stormwater Green Infrastructure

Promotes Retention/Treatment

- Permeable pavement
- Bioretention
- Green roofs
- Urban forestry
- Wetland restoration
- Stream restoration/daylighting

\$84M funded through FY24

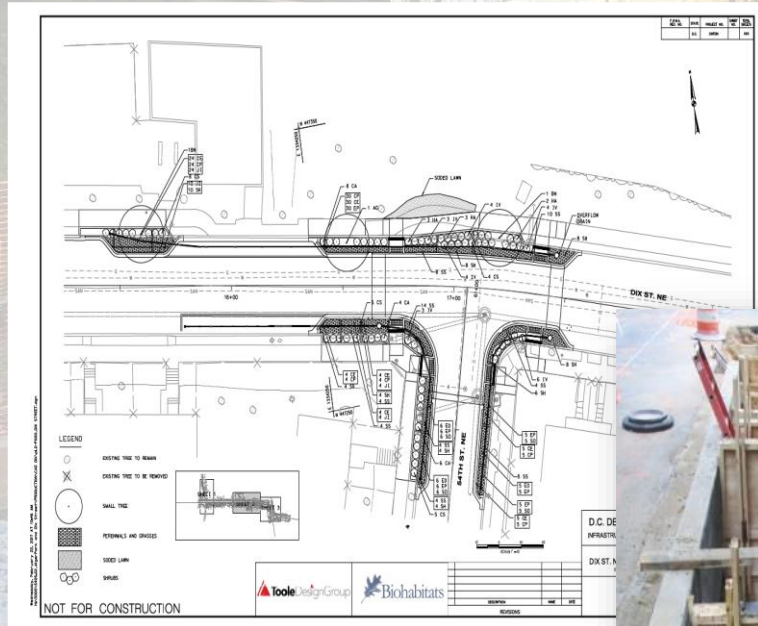
Typical Agencies: DOEE, DDOT

RiverSmart Schools

Photos from Ludlow-Taylor Elementary



Green Streets and Alleys



Stormwater Grey Infrastructure

Prevents discharge of stormwater pollution from municipal industrial activities.

\$11M funded through FY24

Typical Agencies:
DDOT, DGS, DPW



Emerging Contaminants

- \$1M/year available through FY26
- Capital needs to address PFAS and non-304(a)-regulated contaminants
 - UDC and Catholic University: Microplastics and PFAS Lab Equipment
 - DDOT to study amending ROW bioretentions with biochar to reduce 6PPD
- 0% match requirement

Sewage Infrastructure

DC Water sole water utility and applicant



**\$210M funded through
FY24**



KEY COMPLIANCE REQUIREMENTS

Disadvantaged Businesses (DBE) outreach



Prevailing wages: Davis Bacon and Related Acts



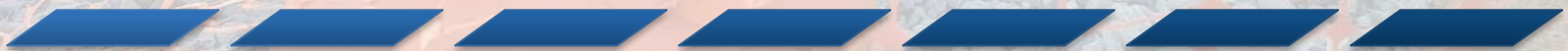
Sourcing: Build America, Buy America (BABA)



Signage



Compliance: invoice approval, reporting, site visits



QUESTIONS

District of Columbia
Department of Energy and Environment
Contact: Jeff Oser
jeff.oser@dc.gov

<https://doee.dc.gov/service/cwc>

Key Agencies & Partners: DDOT, DPW, DGS, DOEE Watershed Protection Division