

District of Columbia Two-Year Milestones for 2014-2015

Expand Urban Tree Canopy

Plant 4,150 trees (30 acres) per year

Increase urban tree canopy coverage by 5 percent (from 35% to 40%) *in 25 years*

Low-Impact Development (LID) Practices

RiverSmart Homes (over 2 years):

- Install 600 rain gardens
- Install 1,600 rain barrels
- Plant 1,000 shade trees

RiverSmart Washington demo project:

- retrofit 22 acres with LID [to Max extent practical]

Conduct and track DDOT impervious surface retrofits at approx. 500,000 square feet over 2 years, including such areas as, but not limited to: 11th Street Bridge, Nannie Helen Burroughs Ave., & DDOT paving removal rights of way.

RiverSmart Schools:

- Retrofit 8 schools with LID practices

RiverSmart Communities:

- Retrofit 2 acres of impervious surface on private property through cost-share program
- Create citywide online stormwater tracking tool (completed but will need updating)

Other LID demonstration projects

- Fund 4 additional LID retrofit projects

Build Green Roofs

- DDOE to install 160,000 sf (FY 2014) and 160,000 sf (FY 2015)

DC Dept Gen. Svcs. Green Roof Recommended Projects for 2014	
Cardozo High School	36,000 sf
Merritt Police Station	21,000
Bundy School	2,533
Stuart Hobson Eastern High School - being developed	1,500
DC Armory- being developed	

Other Potential Projects	
4th District Headquarters	15,000 sf
5th District Police Station	12,000
Anacostia Health Center	2,356
Beers School	6,800
Brightwood School	12,628
Engine 15	11,409
Engine 30	10,571
Hendley School	15,000
Houston School	14,000
Janney School	8,000
Jelleff Rec Center	9,000
Total	116,764 sq ft

Habitat restoration

- Install 2 first-order stream restoration projects (Alger Park and Linnean Drive)
- Restore 1,800 ft of stream and 2 acres of wetland in Springhouse Run
- Daylight 1,600 ft of Stream in Broad Branch (Rock Creek)
- Restore 1,350 ft of Nash Run, and 1 acre of associated wetland

Trash TMDL and Trash Removal

- Install 1,000 storm drain markers (“no dumping” message)
- Implement the tools necessary to remove 86,000 pounds of trash and debris (per year) from District waterways by 2015.

MS4 Permit Activities

- Submit Retrofit Program for EPA review and approval and fully implement upon approval (by 1/22/2014)
- Develop and implement operation and maintenance protocols and guidance for District-owned and operated on-site retention practices to include maintenance needs, inspection frequencies, estimated maintenance frequencies, and a tracking system to document relevant information (by 1/22/2014)
- Revised Stormwater Management Plan for Public Notice (by 1/22/2015)
- Develop, public notice, and submit for EPA review and approval a consolidated TMDL Implementation Plan (CTIP) (5/11/2015)
- Develop, public notice, and submit for EPA review and approval a revised monitoring program (fully implementable upon approval) (5/11/2015)

Water Quality

- Inspect all Municipal Separate Storm Sewer System (MS4) outfalls once every five years
- Perform follow-up inspections of all facility types within the MS4 for compliance with good housekeeping measures outlined in the facility’s inspection report as areas for improvement.
- Inspect once every two years all known automotive repair shops, dry cleaners, car washes, maintenance facilities, and local and federal facilities deemed critical sources.

- Conduct a long term strategic investigation to identify, eliminate, and remediate pollution sources in the Hickey Run sewershed to mitigate oily discharges to Hickey Run.
- Identify, inspect, and evaluate facilities within the MS4 requiring National Pollution Discharge Elimination System (NPDES) Multi-Sector General Permit (MSGP) coverage.
- Inspect all illicit discharge complaints within 5 business days of receipt.

RiverSmart Rewards Planned Activities for 2014

DDOE published as final the Stormwater Fee Discount Program rule in the *D.C. Register* on July 19, 2013. This followed two public review and comment periods and a 45-day review period by the Council of the District of Columbia. DDOE began implementing the Stormwater Fee Discount Program, also known as RiverSmart Rewards, immediately following promulgation of the rule.

In the first year of implementation, DDOE is focusing on outreach, developing program materials, and database development. DDOE has engaged with the Apartment and Office Building Association of Metropolitan Washington (AOBA), the business improvement districts (BIDs), participants of DDOE's RiverSmart Communities, Schools, and Green Roof Rebate program, and has plans to include an insert in the DC Water bills of all ratepayers. The program's homepage is ddoe.dc.gov/riversmartrewards and includes information about the program, application process, retroactive discounts, and how discounts are calculated. In addition, the website has a downloadable calculator that helps customers estimate exactly how much discount they should get based on the retention on their property.

In FY14, DDOE will continue to work with DC Water to jointly administer RiverSmart Rewards and the Clean Rivers Impervious Area Charge (IAC) Incentive Program. In FY13 and early FY14, DC Water performed significant software updates to their Customer Information System (CIS) database and billing platform. These upgrades are essential to DC Water's ability to post discounts to customer accounts. Through RiverSmart Rewards, DC Water customers can apply for a discount on both the DDOE Stormwater Fee and DC Water's Clean Rivers IAC. DDOE handles the application acceptance and review process, and DC Water applies the discounts to customer bills.

DDOE completed development of the online application system for RiverSmart Rewards early in FY14. The system is currently being used by DDOE to track discount applications, discounts provided, and has a public-facing component that allows DC Water customers to apply for a discount online (ddoe.dc.gov/swaccount). This system houses both the Stormwater Retention Credit (SRC) Trading Program and RiverSmart Rewards and includes fields necessary to administer and track the Clean Rivers IAC Incentive Program.

Towards the end of FY14, DDOE will launch a Simplified Application. This application will only be available to properties with stormwater Best Management Practices (BMPs) that manage less than 2,000 square feet of impervious surface. This application is meant to simplify the application process for less complicated and smaller BMPs. Currently, ratepayers are invited to use a Standard Application to apply to receive a discount. The Standard Application requires that applicants submit a Stormwater Management Plan or a site plan that accurately describes the BMPs on the property.