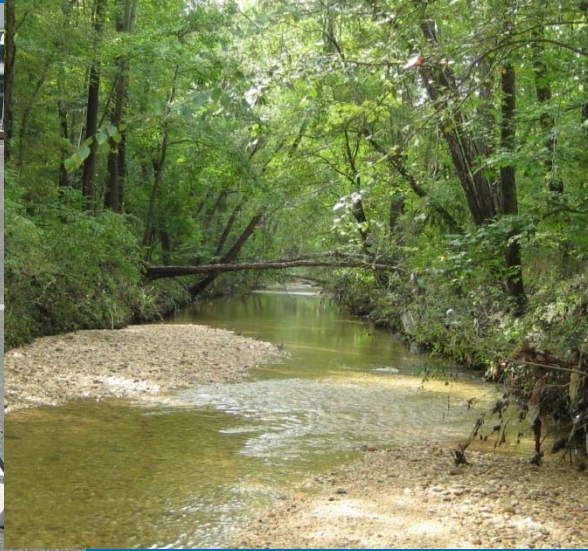
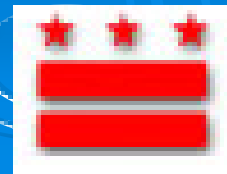


2011 MS4 Permit



District of Columbia



DISTRICT
DEPARTMENT
OF THE
ENVIRONMENT

MS4 Permit Background

- Clean Water Act requires the District to get a Permit to discharge from its Municipal Separate Storm Sewer System (MS4).
 - Because DC is not a delegated state, Permit is issued directly by EPA.
- EPA issued Draft Permit April 19, 2010
- EPA issued Final Permit October 7, 2011

Key Provision: Stormwater Retention Standard


- Update regulations to require development projects achieve on-site retention of 1.2” of stormwater.
- Non-complying projects shall utilize off-site mitigation or make fee-in-lieu payment.
- Transportation right-of-way projects are exempt from the mitigation requirement.

Key Provision: Green Landscaping

- Implement an incentive program to increase planted areas in the District.
 - District is implementing a Green Area Ratio standard in new zoning regulations.



Key Provision: Retrofit Program

- Retrofit stormwater discharges from a minimum of 18 Mill square feet of impervious surfaces during the term of the permit.
 - Minimum of 1.5 Mill square feet must be in the transportation right-of-way.
 - Update regulations to require that substantial improvement projects implement stormwater retention practices.
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Key Provision: Green Roofs and Tree Canopy

- Install a minimum of 350,000 square feet of green roofs on district properties.
- Evaluate feasibility of installing green roofs on District owned properties that are slated for redevelopment
- Achieve a minimum net tree planting rate 4,150 trees annually in the MS4 area.

Other Key Provisions:

- Implement extensive training and outreach for pollution prevention.
- Inventory and inspect critical sources of pollution.
- Remove 103,188 pounds of trash annually by the fifth year of the permit term.
- Develop a revised monitoring plan.
- Develop a consolidated TMDL Implementation Plan with interim milestones for pollutant reductions.

Fiscal Impacts

- Metrics will be met through public and private capital projects.
- Public requirements under the MS4 Permit will be largely funded through the District's existing stormwater fees.
- New stormwater regulations will offer flexibility for the development community through retention trading program
 - Promotes low cost retrofits of existing impervious surface.

Questions

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