

DC's new Municipal Separate Storm Sewer System (MS4) Permit



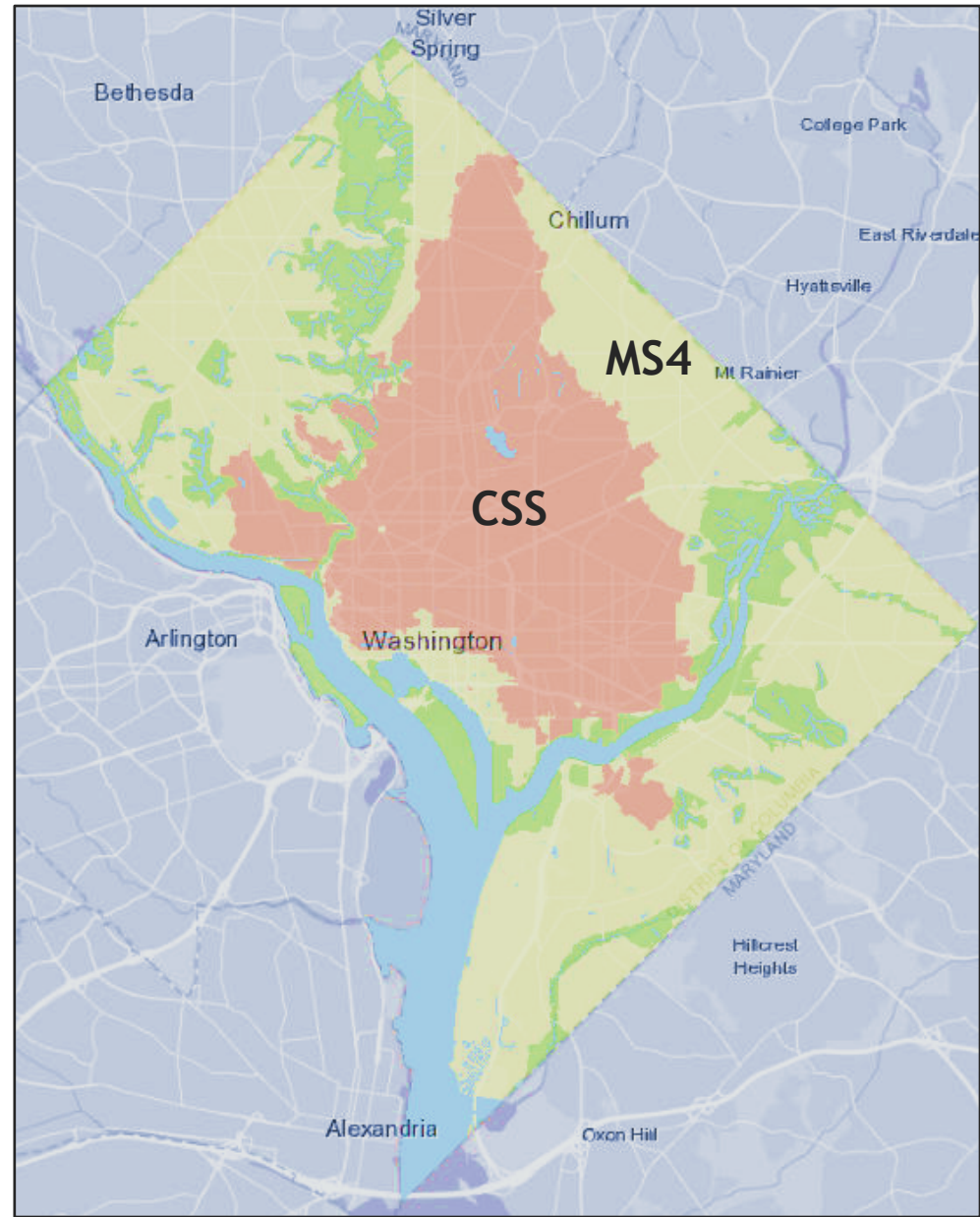
GOVERNMENT OF THE
DISTRICT OF COLUMBIA
MURIEL BOWSER, MAYOR

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Purpose of MS4 Permit

45%
impervious
city-wide

32%
impervious
in MS4



Purpose of MS4 Permit

- In the MS4 area of the city, stormwater flows over impervious surfaces, picking up pollutants; this pollutant-laden water enters the storm sewer and discharges directly into waterways.
- The MS4 permit authorizes these discharges so long as the District completes a variety of specific activities aimed at reducing stormwater pollution.

Broad MS4 Permit Activities:

- Pollution Prevention (education/ outreach, good housekeeping)
- Pollution treatment/removal (stormwater BMPs, source reduction)
- Pollution monitoring



New MS4 permit: significant changes and new requirements

Section	Requirement
1.5.3.1	1,175 “acres managed”
1.5.3.2	38,859 trees planted
2.2.3	Stormwater fee status update (2025)
2.2.4	Propose 2 stormwater regulations (2027), analysis of 2.0” standard impacts on water quality (2026)
2.6	Road salt alternatives pilot (2025) - continued from previous term
2.7	Flood management activities (2028), FloodSmart Homes (2025)
3.2.11	Implement 2 projects/year in <i>priority watersheds</i>
3.3.5	Repair 20 outfalls

Key Agencies & Partners: DOEE, DC Water, DDOT, DPW

New MS4 permit: significant changes and new requirements

Section	Requirement
3.3.6	Develop inspection/cleaning program for MS4 piping infrastructure (2027)
3.3.7	Sweep 10,932 road miles annually
3.8.1	Maintain green infrastructure owned/managed by DC
3.9	DEIJ training (inventory 2026, develop and incorporate content 2027)
4.5.2	IDDE investigations (Broad Branch 2025, Ft. Chaplin and Ft. Dupont 2028, targeted pet waste outreach in Ft. Chaplin 2025)
7.3	Use BMP distribution analysis in project ranking, develop DEIJ strategy (2027).

Key Agencies & Partners: DOEE, DC Water, DDOT, DPW, MOCC(?)

Contact DOEE's MS4 Team

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