







Integrating Urban Tree Canopy Goals with Stormwater

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District of Columbia Urban Tree Canopy Goals

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- Chesapeake Bay 2-year Milestone: 4,150 trees planted per year
 - MS4 Permit: Annually plant a net 4,150 trees in the MS4 area of DC
 - UTC Plan: 40% Tree Canopy
 - Sustainable DC Plan: 40% Tree Canopy by 2032
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How the District Achieves its UTC Goals

District Lands

- UFA street tree planting
- DDOT GI guidelines
- Planting Plans for parks and schools
- Maintenance of existing trees
 - Pruning
 - Impervious surface removal
 - Pervious paving
 - Vertical mulching





How the District Achieves its UTC Goals

Private Lands

- Incentives
 - RiverSmart Homes
 - RiverSmart Communities
 - RiverSmart Rebates
 - RiverSmart Rewards



RiverSmart Home
Installation Before &
After Completion

How the District Achieves its UTC Goals

All Lands

- Regulations
 - Zoning Code
 - Green Area Ratio
 - Stormwater Regulations
- Disincentives
 - Stormwater Utility Fee
 - Impervious Area Charge



Tracking UTC Progress

- GIS Data of District Planted Trees
- GIS Data from grantees planting trees
- GIS Data from tree rebates
 - Pepco
 - NPS
 - Other

