



Portland's Experience: Using a Natural System/ Green Infrastructure Approach

Linda Dobson June 10, 2013





Green Infrastructure Implementation

*Innovation &
Demonstration
– Projects*

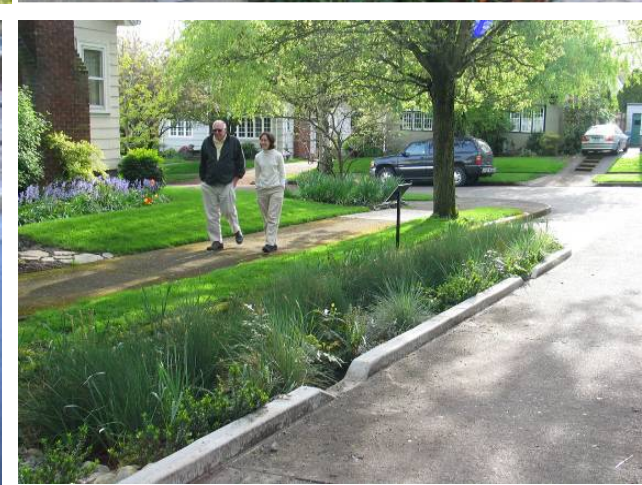
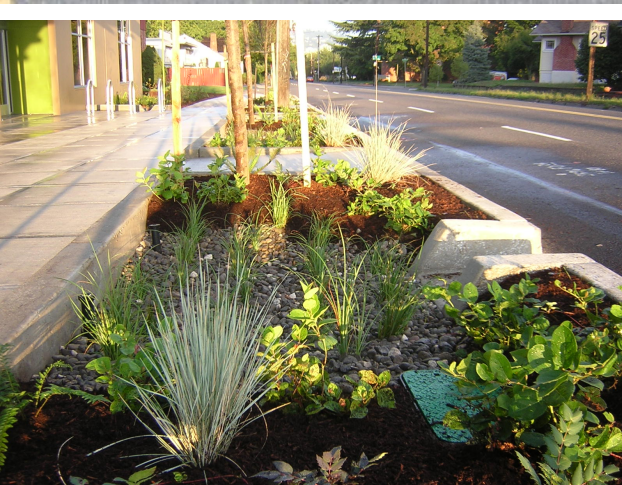


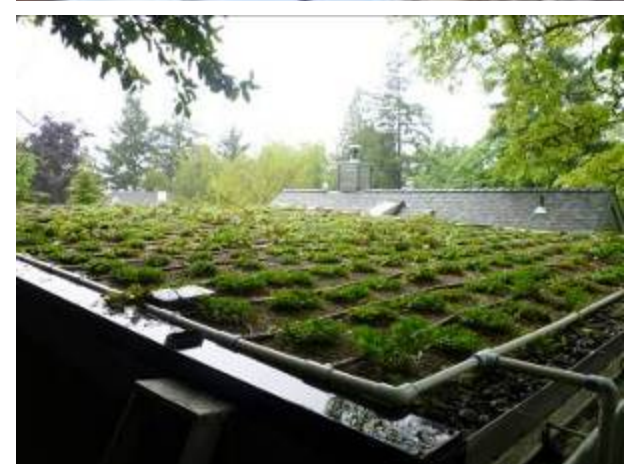
*Application &
Implementation
– Programs*



*Mainstreaming –
Practices*





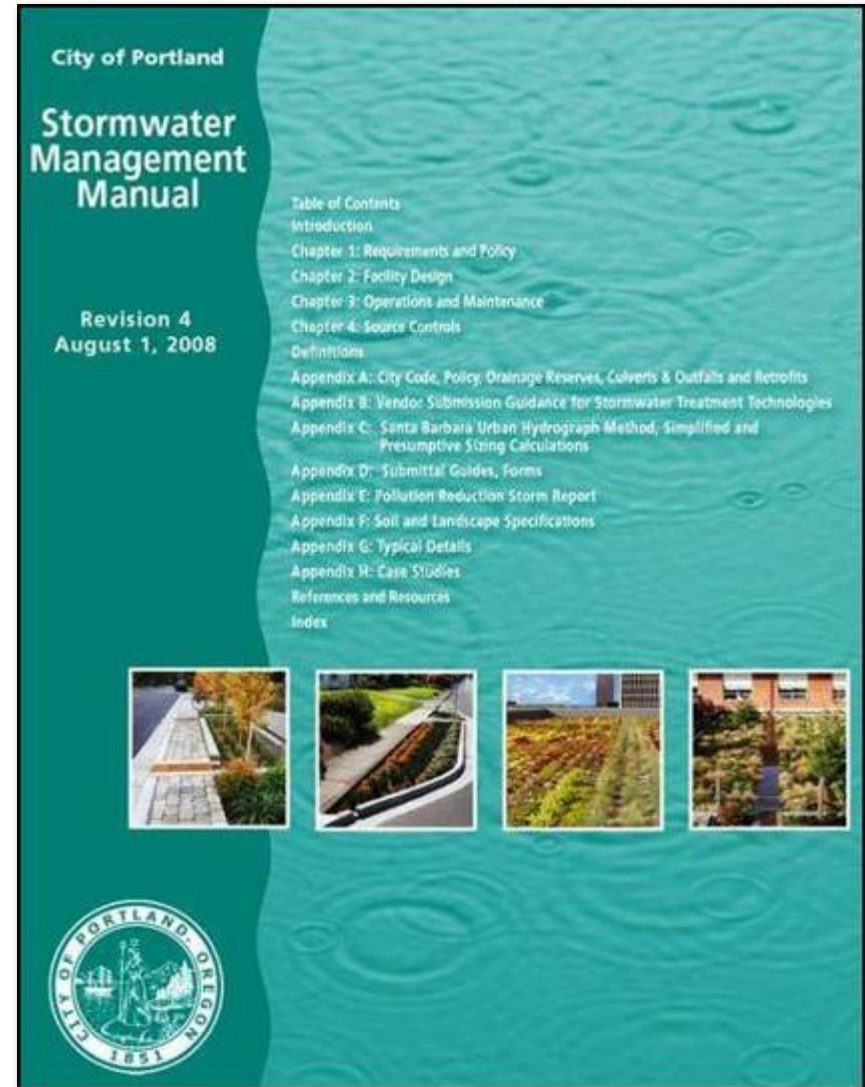


Testing and Monitoring



City Support & Policy Development

Stormwater
Management Manual
Green Building Policy
Green Street Policy
Climate Action Plan
Comprehensive Plan

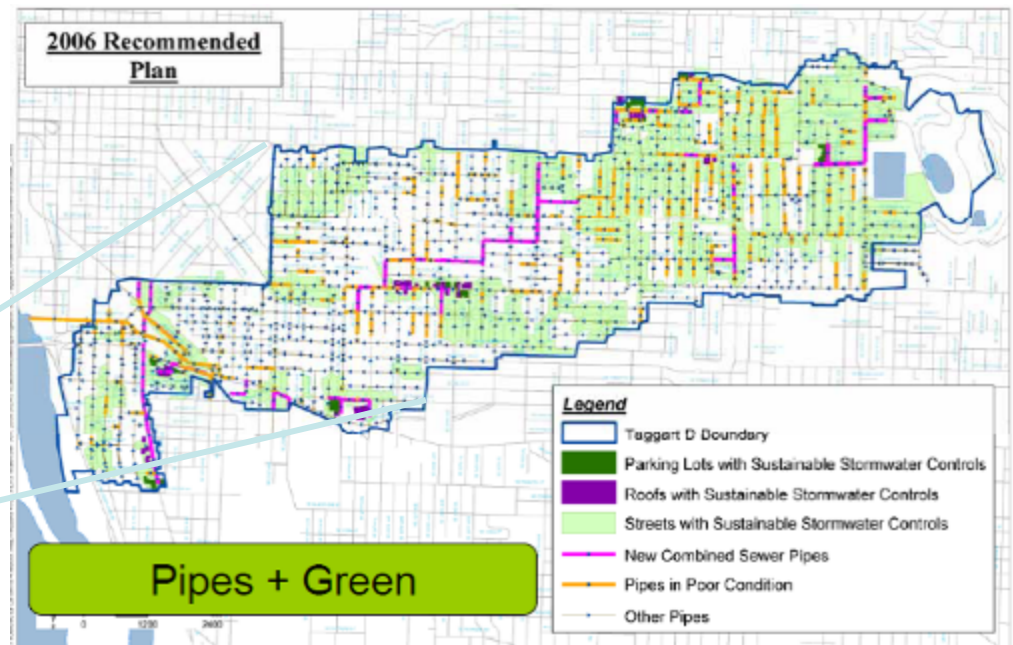
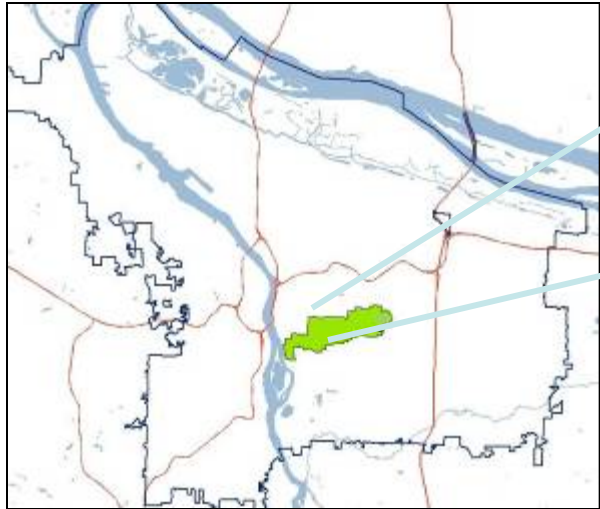


Partnerships

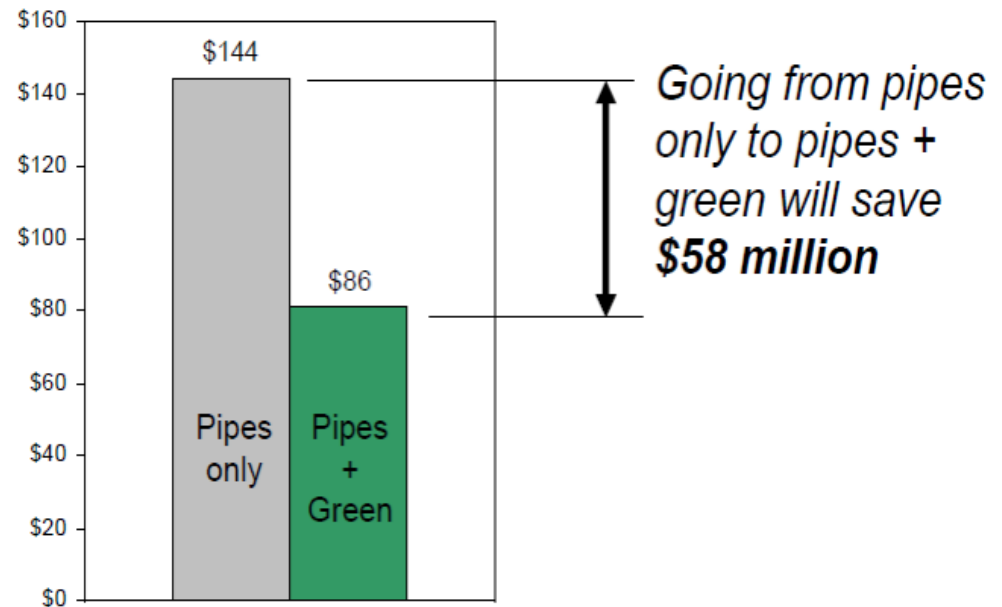
Portland Public Schools



Tabor to the River Program



- 500 green street facilities
- 81,000 feet of poor condition pipe replaced
- 3,500 street trees
- Private Property Retrofit Program (~2,2 hectares)
- Invasives removal & native planting
- Community partnerships, public outreach / education / involvement

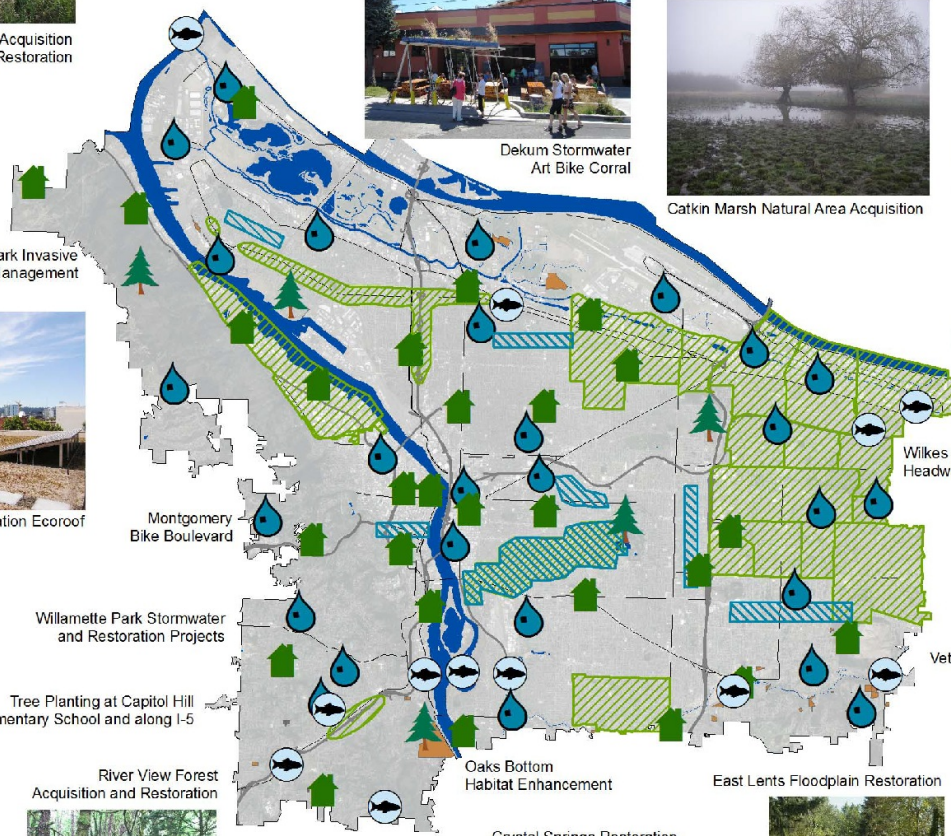


Examples of Green Infrastructure for Stormwater Management and Watershed Health

Portland, Oregon

KEY

-  Natural Resource Restoration
-  Green Streets and other Stormwater Retrofits
-  Tree Planting Target Areas
-  Invasive Species Management and Revegetation
-  Ecoroofs
-  Land Acquisitions



Baltimore Woods Land Acquisition and Restoration



Dekum Stormwater Art Bike Corral



Catkin Marsh Natural Area Acquisition



Industrial District Tree Planting

Forest Park Invasive Species Management



Northwest Health Foundation Ecoroof

Multnomah Village Green Streets



Headwaters at Tryon Creek Restoration



Willamette Park Stormwater and Restoration Projects

Tree Planting at Capitol Hill Elementary School and along I-5

River View Forest Acquisition and Restoration



Crystal Springs Restoration



East Lents Floodplain Restoration



NE Glisan Green Street



Rocky Butte Invasives Management and Revegetation



Mason/Winmar Flats Wetland Enhancement

Wilkes Creek Headwaters Acquisition



East Portland Neighborhoods and David Douglas School Tree Planting

Veteran's Creek Restoration

SE Bush Neighborhood Greenway



Rollin' Tire Ecoroof and Brownfield Remediation

