Policies

- MPP-En-18: Reduce stormwater impacts from transportation and development through watershed planning, redevelopment and retrofit projects, and low-impact development.
- MPP-En-15: Provide parks, trails, and open space within walking distance of urban residents. Prioritize historically underserved communities for open space improvements and investments.
National Estuary Program Grant

Multi-benefit green infrastructure projects can:

- Provide recreation
- Treat, store, and infiltrate stormwater from hundreds of acres
- Address equity when built in underserved areas
- Add natural features to an already built park
- Be funded by multiple sources
Stormwater Parks Project

- Share lessons from already built stormwater parks
- Identify promising locations for new stormwater parks
- Provide consultant technical assistance for up to 4 new stormwater parks
Stormwater Wetland Park

- Constructed wetlands providing stormwater treatment and flow/flood control and wastewater treatment
- Recreation: Trails, water access, wildlife viewing, dog park
- Facility size: 21-acre park with a 9-acre wetland
- Drainage basin area: 280 acres (Old Town Arlington)
Manchester Stormwater Park

- Small park with natural and engineered stormwater infrastructure that provides treatment and flood control
- Recreation: community gathering space/lawn, walking paths
- Facility size: 0.5 acres
- Drainage basin area: 100 acres
Madison Valley Stormwater Improvements

- Two park sites that provide flow/flood control, part of combined sewer system
- Recreation: trails, gathering spaces, play areas
- Facility size: 0.84 acre
Cromwell Park

- Constructed wetland added to an existing park during major renovation, provides treatment and flow/flood control
- Recreation: trails, wildlife viewing
- Facility size: 1.33 acres in a 9-acre park
- Drainage basin area: 109 acres
Point Defiance Stormwater Treatment Facility

- Provides stormwater treatment and visual interest in a park
- Recreation: Walking paths
- Facility size: 5,500 SF
- Drainage basin area: 754 acres
Lessons Learned

• Can achieve **multiple benefits** when well sited and designed
• Find opportunities through working with **other departments**
• Early **public engagement** leads to greater acceptance
• Having a **project champion and political support** is needed
• Consider **maintenance needs** in project design
• Factor **climate change** impacts into design
• **Vary greatly** in size, function, and cost; **many opportunities** to develop stormwater parks throughout the region
Consultant services (feasibility studies, conceptual planning, etc.) for up to 4 locations

- Call for stormwater park planning projects in late June
- Criteria will prioritize locations that provide the greatest water quality benefits and fill park access gaps for underserved communities
- Receiving many promising locations will help to attract additional funding
New Stormwater Park Locations

2 approaches for identifying locations
• Evaluate a stormwater park location proposed by a jurisdiction using criteria
• Identify potential locations regionwide using criteria and present to jurisdictions for consideration
Technical assistance for early planning

- Mid-June: Consultant selection
- Late June: Call for stormwater park planning projects
- September: Select jurisdictions to receive technical assistance

www.psrc.org/our-work/stormwater-parks
Thank you

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