## Engaging States in Urban Waters Partnerships

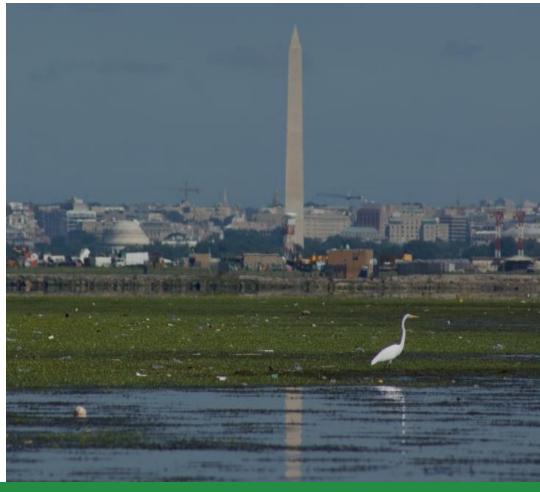


Hamid Karimi, Deputy Director District of Columbia Department of Energy and Environment Photo credit: Oculus, Inc.



# What is Unique About Washington, DC

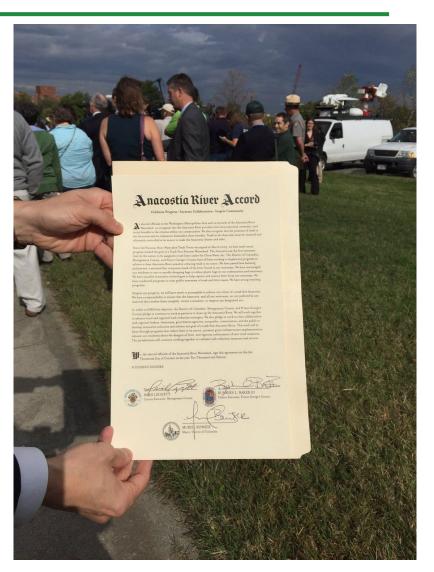
- City and state
- Significant federal land
- 3 Shared Watersheds
- Examples of partnering and collaboration





### As a State.....

- Develop TMDLs
- Establish water quality standards, triennial review, 303d list, TMDLs
- Part of interjurisdictional Trash TMDL
- Signs interstate agreements
  - Chesapeake Bay Program agreement
  - Anacostia River Accord
- Member of Interstate Commissions (ICPRB)



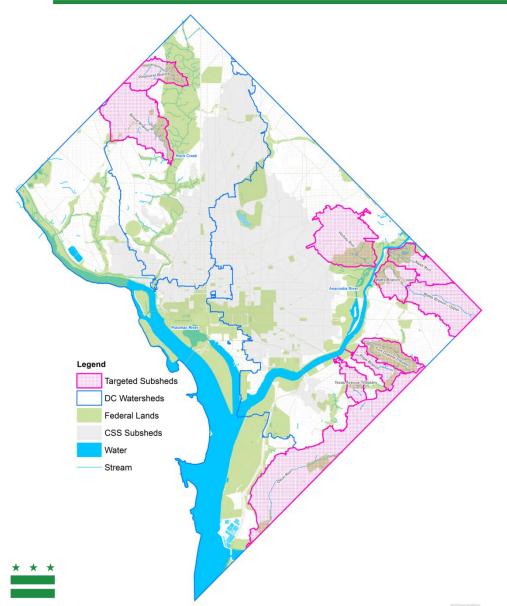




## As a City.....

- RiverSmart Incentive Programs
- Adopt Your District (park, block, stream)
- Stormwater Retention Credit (SRC) Program
- Inspection and enforcement
- Bag Law
- Foam Ban
- Coal Tar Ban
- GZEP Watershed Protection Projects

#### Federal Land in the District



Almost 30% land federal

#### Major agencies:

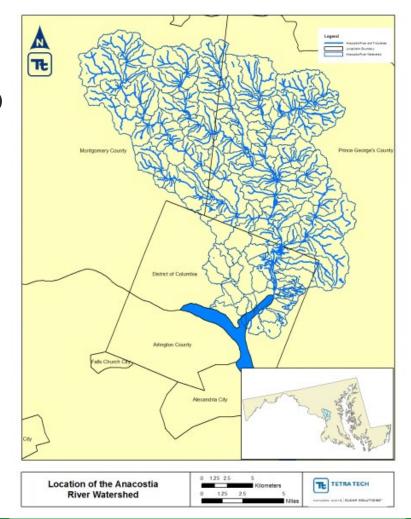
- Department of Defense
- National Park Service
- General Services
  Administration
- Smithsonian

We works closely with federal partners:

- Stream restoration
- Pollution prevention
- Chesapeake Bay WIP commitments
- MS4 Permit requirements

#### Shared Watersheds

- The District of Columbia makes up only:
  - -0.5% of PotomacRiver Watershed
  - 18% of AnacostiaRiver Watershed
  - –21% of RockCreek watershed





## Examples of Partnering and Collaboration



### Projects:

- Year of the Anacostia
- Anacostia River
   Sediment
   Project
- Stream and Habitat Restoration





## Anacostia River Sediment Project



Implemented by DOEE and NPS:

- Determine the extent of contamination
- Characterize risk to human and ecological health
- Access cleanup options
- Support other studies and project partners



#### Stream and Habitat Restoration

Example: Carter Barron Stormwater Retrofit Project

- Aid National Park Service in meeting stormwater retrofit obligations in EPA Chesapeake Bay Program watershed implementation planning effort.
- 2. Help the **District** execute its watershed implementation plan (WIP) for the Rock Creek watershed and Chesapeake Bay Program WIP.
- 3. Protect Hay's Spring amphipod habitat a goal in DOEE's Wildlife Action Plan, the **U.S. Fish and Wildlife Service**, and the National Park Service.
- 4. Aid the **District** meet MS4 Permit requirements.



#### ADDITIONAL INFORMATION

- Anacostia River Trash TMDL: doee.dc.gov/publication/anacostia-watershedtrash-tmdl
  - RiverSmart: doee.dc.gov/riversmart
  - Anacostia River Sediment Project: doee.dc.gov/anacostiasediment
  - Stream and Habitat Restoration: doee.dc.gov/service/habitat-restoration

