



D.C. Chesapeake Bay Watershed Implementation Plan Public Stakeholder Meeting

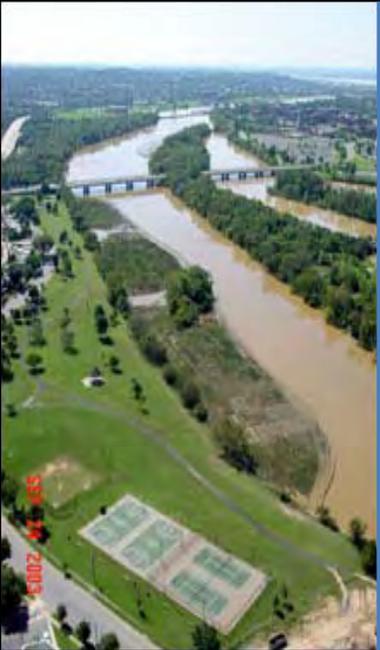
June 23rd, 2011

Metropolitan Washington Council Of
Governments

Hamid Karimi

Deputy Director Office of Natural Resources
District Department of the Environment

What Makes D.C. Unique From Other Jurisdictions



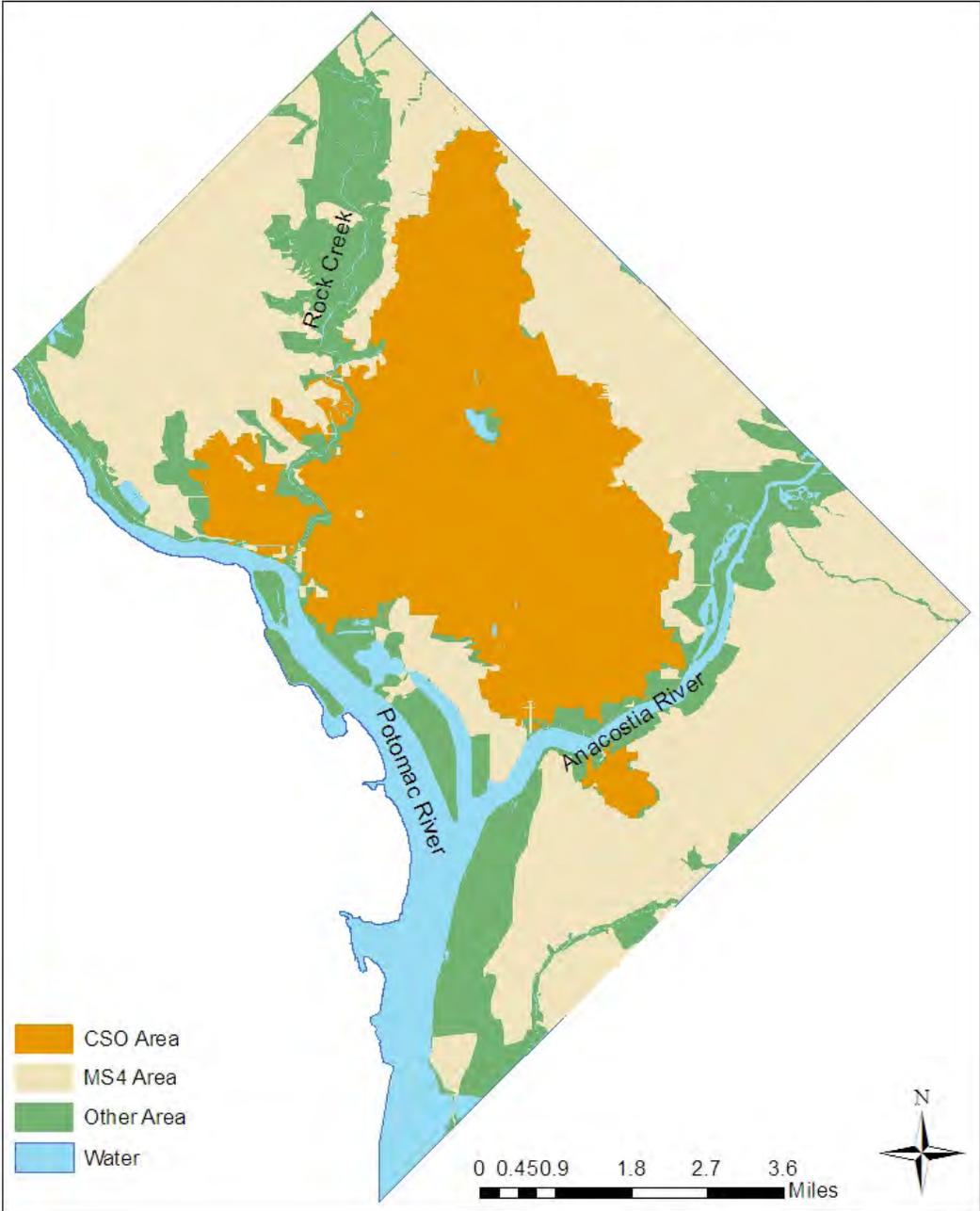
- D.C. encompasses 68.3 Square Miles
- All sources regulated either by a permit or consent decree
- Due to the regulated nature of D.C. all loading is transparent and easily accountable
- Implementation is difficult because of unique urban nature
- Options available are often challenging technically or financially

Phase 1 Watershed Implementation Plan (WIP)



- Described how DC would meet load allocations in the TMDL
- Identified programs in the District that would lead towards meeting allocations
- Outlined practiced met pollution reduction targets for Nitrogen, Phosphorous and Sediment
- DC anticipates meeting the loading allocation milestones of 60% reduction by 2017 and full compliance by 2025
- No backstop allocations by EPA are necessary for DC
- Identified the strong need for DC & Federal partners to work together

District of Columbia Source Areas



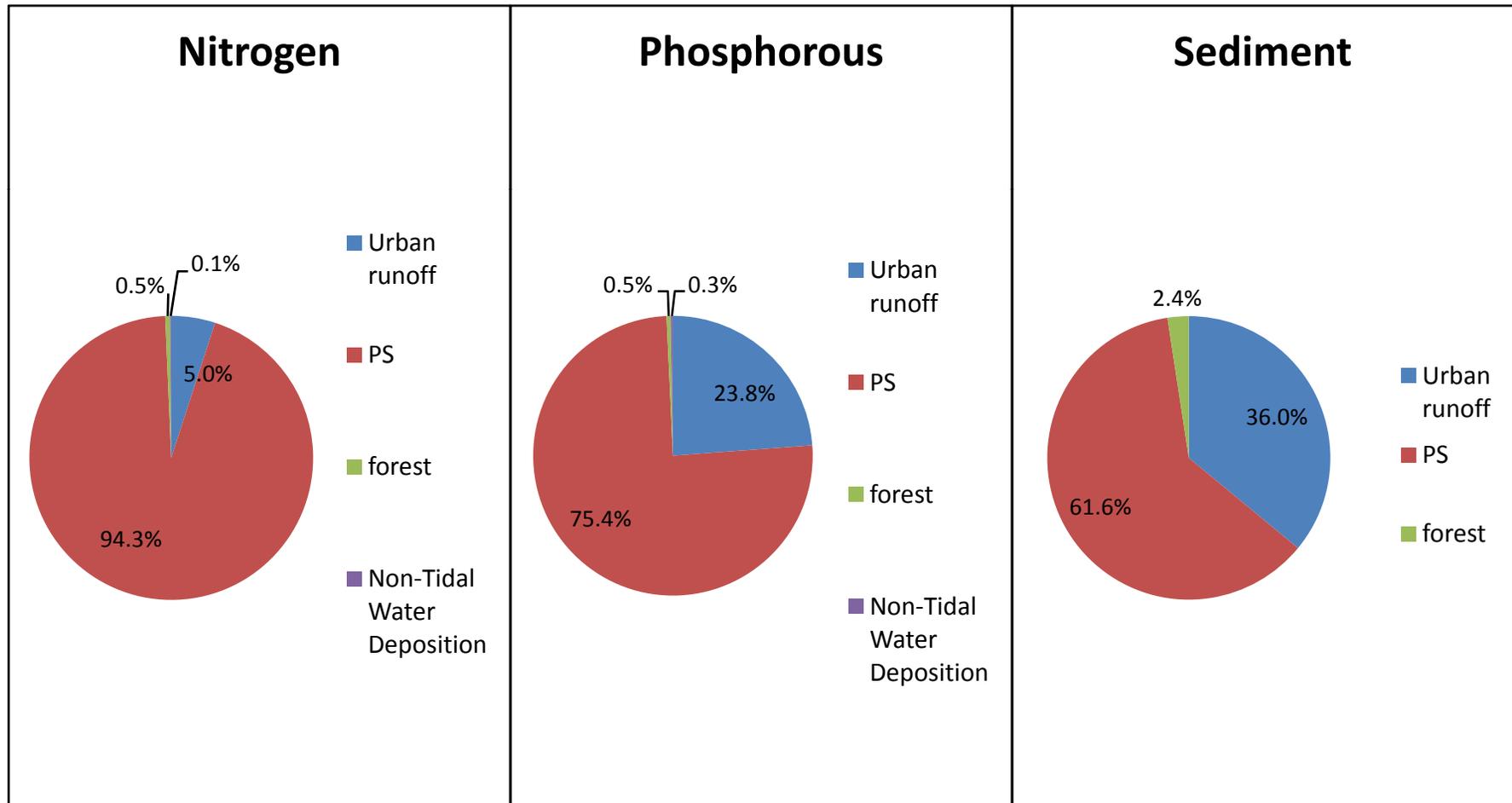
Implementing Phase 1 WIP



- Majority of reductions will come from DC Water (Blue Plains upgrades and CSO reductions)
- The soon to be issued MS4 permit will consist of many initiatives which will be included in the Phase 2 WIP and work toward achieving Bay TMDL goals
- DC depends on commitments from federal agencies to install stormwater controls (on their facilities) in order to fulfill the TMDL requirements



Nutrient Sources in D.C.



Phase 2 WIP



- Will break out loading from the Urban Runoff sector
 - which includes the MS4 and Other areas
- Urban Runoff will be broken down into:
 - MS4
 - Other
 - Federal

Phase 2 WIP



- Identifies key partners who will assist in reducing loads to the Bay
- DC has a strong community of advocates for cleaning up the Anacostia and Potomac Rivers, we will be identifying and collaborating with these groups for Phase 2
- Emphasizes working with federal agencies to assist DC in meeting the EPA Chesapeake Bay TMDL allocations

Working with Federal Partners



- DC has no Counties, Townships or Boroughs
 - 8 Wards, Advisory Neighborhood Commissions, ANCs
- 30% of City's footprint is federal agency facilities; they are our local partners
- Held a Federal Partner Workshop in April, with 55 attendees
- Federal Agencies are required by the EPA to develop 2 year milestones and submit to a schedule of pollutant reduction similar to the 7 states/jurisdictions in the Chesapeake Bay Agreement
- Federal actions and commitments will be included in the DC Phase 2 WIP

MS4



- The draft permit contained an aggressive retention and green infrastructure approach heavily relying on infiltration, water harvesting/reuse and evapotranspiration
- The actions needed for MS4 permit compliance will be intertwined with the WIP actions needed to reduce loading
- Voluntary activities or those performed by a Non Profit will most likely be captured under activities needed for the MS4 permit compliance

Local Partnership



- DDOE depends on local partners for creative ideas for working together to implement WIP
- Reaching out to gain ideas on how to reduce the impact from stormwater in DC
- Need assistance documenting voluntary practices
 - DDOE currently relies on the RiverSmart Programs to track voluntary practices
 - DDOE plans to develop a mechanism to track all additional voluntary practices in the future

Local Partnership



- This meeting represents the beginning of the conversation
- Open to ideas and communication in the future
- Check the DC Bay TMDL website for periodic updates

<http://ddoe.dc.gov/ddoe/cwp/view,a,1209,q,502029.asp>



Important Links/Contacts

DC Chesapeake Bay WIP website:

<http://ddoe.dc.gov/ddoe/cwp/view,a,1209,q,502029.asp>

Bay TMDL website: <http://www.epa.gov/chesapeakebaytmdl/>

Chesapeake Bay Executive Order Federal Strategy:

<http://executiveorder.chesapeakebay.net/post/New-Federal-Strategy-for-Chesapeake-Launches-Major-Initiatives-and-Holds-Government-Accountable-for-Progress.aspx>

DC Contacts:

Diane Davis: diane.davis2@dc.gov

Sarah Sand: sarah.sand@dc.gov

George Onyullo: george.onyullo@dc.gov