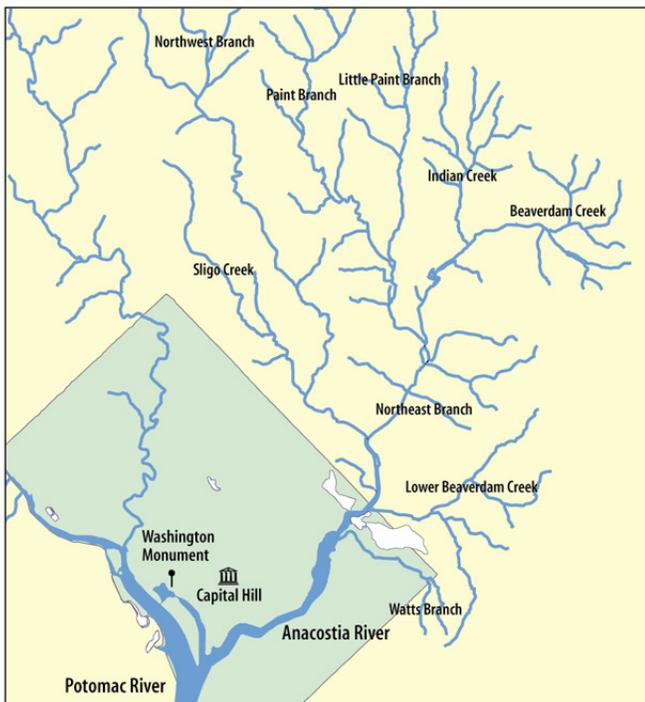


NOAA's Contributions to Restoring the *Anacostia River Watershed*

NOAA's Damage Assessment, Remediation, and Restoration Program (DARRP) acts as a trustee to protect and restore natural resources injured by releases from waste sites, oil spills, and ship groundings.



NOAA has been working with many partners for nearly a decade to cleanup and restore aquatic resources in the Anacostia watershed. Most recently, NOAA has worked with the Anacostia Watershed Restoration Partnership in support of their restoration goals.

Goal 1: Reduce pollution loads

- Providing scientific expertise to cleanup agencies at the Washington Navy Yard and Washington Gas & Light waste sites.



- Providing technical assistance to DC to achieve cleanup and restoration of the November 16, 2007 CSX train derailment and coal spill.
- Working with the Anacostia Watershed Toxics Alliance, NOAA compiled decades' worth of environmental information and developed a conceptual model for the fate and transport of contaminants within the watershed and a management plan to address contamination of sediments.
- Conducted analysis that identifies six contaminated sediment hotspots within the tidal river. This work led to a pilot project to assess various innovative sediment capping options.
- Completed risk assessments and a Feasibility Study to address contaminants at Poplar Point.
- Funded and helped develop the Anacostia Watershed Trash Reduction Strategy, one of the first in the Chesapeake Bay region to focus solely on preventing and reducing debris in the river and its tributaries.

Goal 2: Restore ecological integrity

- NOAA is partnering to help plan and implement restoration activities in the Stickfoot Sewer subwatershed in DC.

Goal 3: Improve Fish Passage

- NOAA funded the Metropolitan Council of Governments to complete surveys and design work for two small fish passage barrier removal projects on the Northeast Branch. The removals are benefiting Blueback herring, alewife, and American Eel.

Goal 4: Increase Wetland Acreage

- NOAA developed preliminary plans to restore tidal wetlands and preserve existing non-tidal wetlands at Poplar Point.
- NOAA provided technical expertise and facilitated funding for engineering and design of the Anacostia East Wetland Mitigation Project. This project increases tidal wetlands in the Anacostia by approximately 20%.

Goal 5: Expand Forest Coverage

- In 2004, NOAA and the National Fish and Wildlife Foundation joined the Casey Trees Endowment Fund to continue efforts in promoting local citizen engagement, and worked on restoring the banks of Pope Branch Creek. Local volunteers were recruited to plant and maintain 150 native trees in their community.

Goal 6: Increase Public and Private Participation

- NOAA Bay Watershed Education & Training Program provides funding and technical assistance to K-12



For more information about this work, contact Kristin. Rusello@noaa.gov or Simeon.Hahn@noaa.gov, or visit the DARRP Web site at

<http://www.darrp.noaa.gov/partner/anacostia/index.html>

For more information on contributions from other partners to meet AWRP restoration goals, visit

<http://anacostia.net/>

For further information about DARRP, please visit

<http://www.darrp.noaa.gov>

