

USDA Forest Service

URBANFOREST CONNECTIONS

webinar series

Second Wednesdays | 1:00 – 2:15 pm ET

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Forest Service
Urban Natural Resources Stewardship



REVITALIZING URBAN WATERSHEDS: INNOVATIONS FROM THE URBAN WATERS FEDERAL PARTNERSHIP



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*Team Leader, Philadelphia
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USDA Forest Service*



Tracy Stanton

*Ambassador / Coordinator
Green-Duwamish Urban Waters
Partnership*

Just A Few Examples of Innovations in Urban Waters

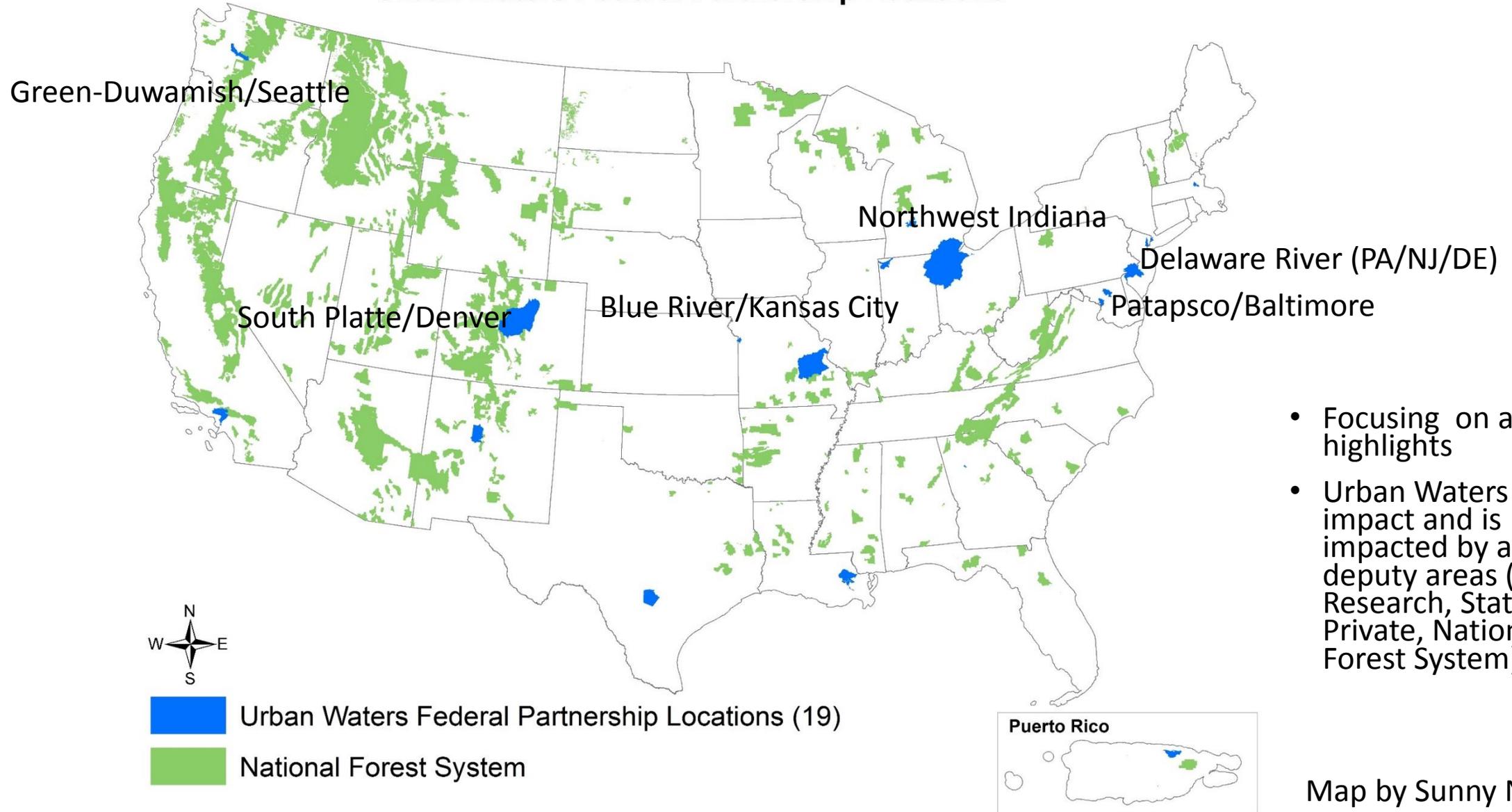
Sarah C. Low

USDA Forest Service, Northern Research Station, Philadelphia Field Station

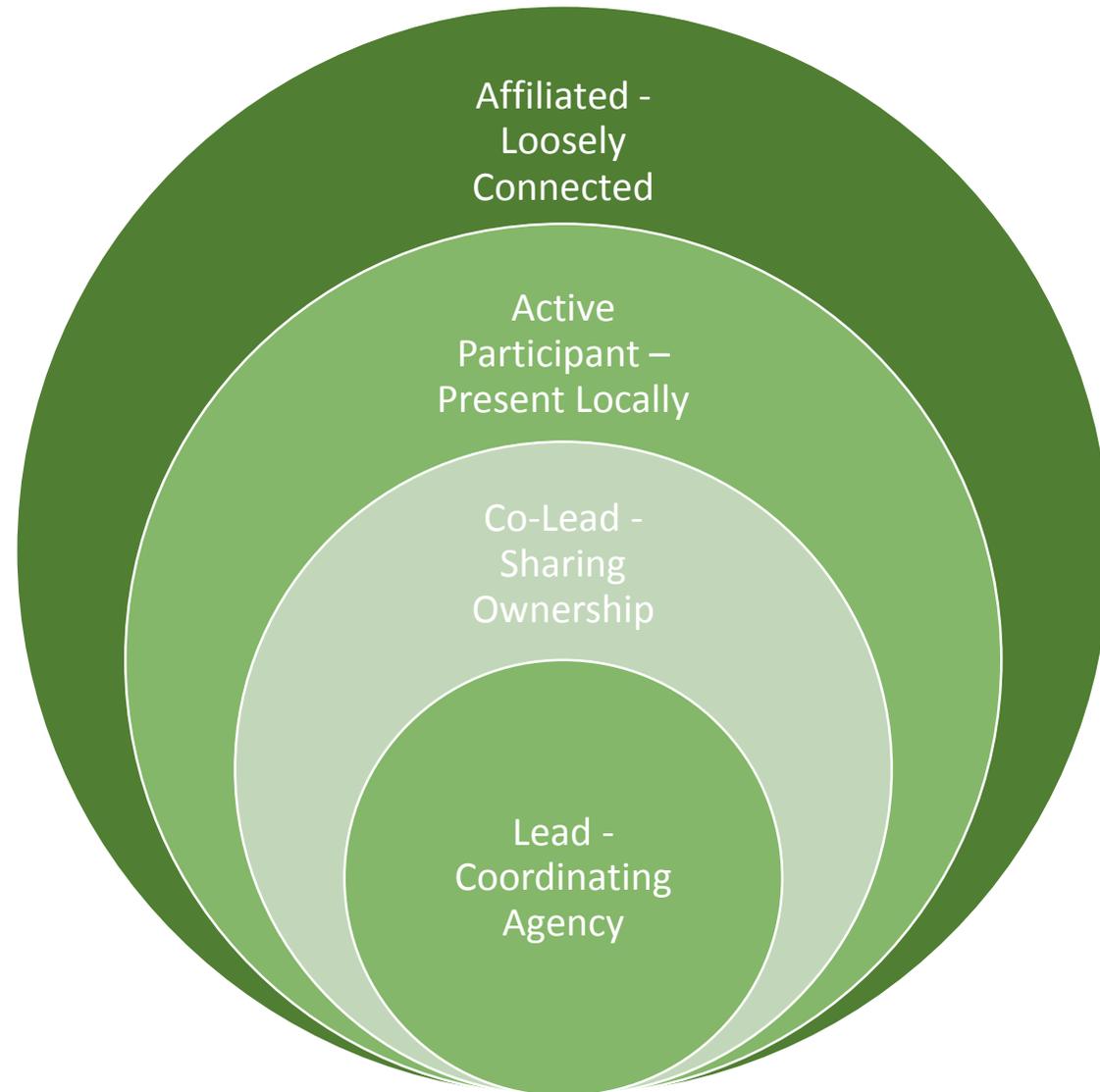
September 2016

National Effort with Community Level Impact

Urban Waters Federal Partnership Locations

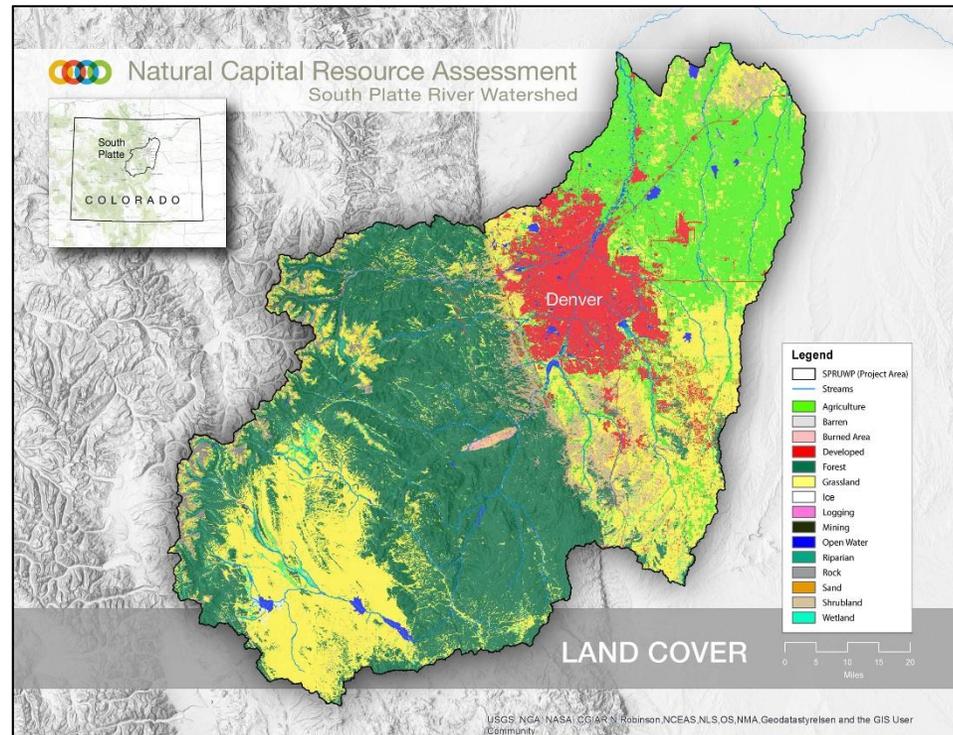


Multiple Scales of Engagement

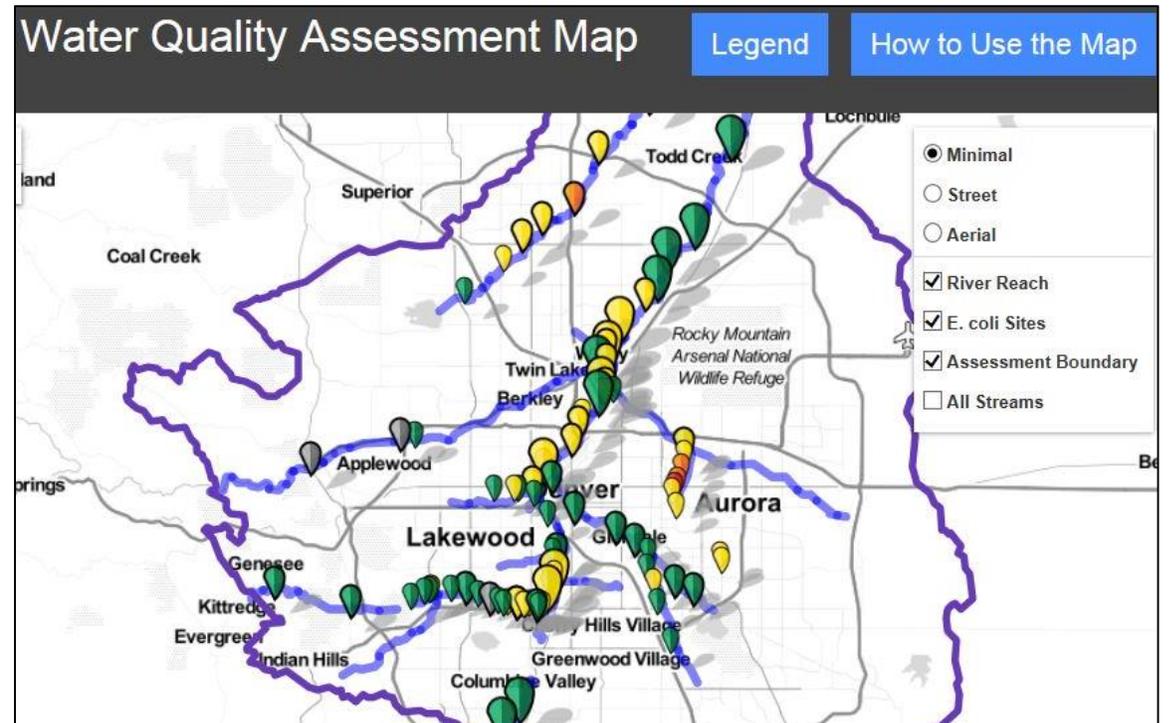


South Platte – Denver, CO

Natural Capital Resource Assessment



Denver Area Water Quality Assessment Tool



“We have all of these data, but it is not accessible.... how do we take all of these complex datasets and share it with non-experts” - Dana Coelho, USDA Forest Service

Patapsco River – Baltimore, MD



Growing Green Design Competition –
Vacant Lots Transformed



“Tha Flower Factory”



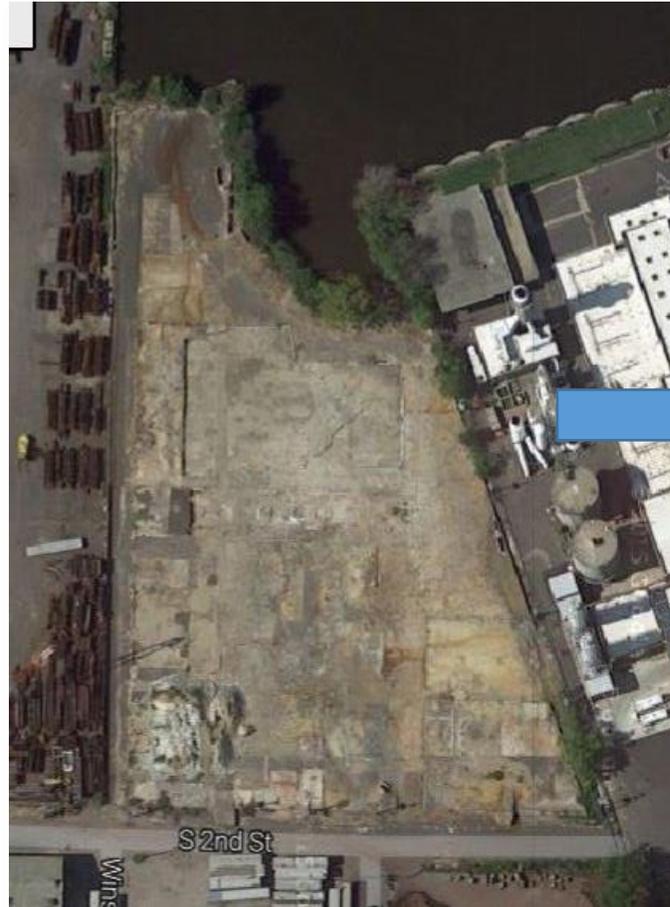
With the help of a grant Walker Marsh converted a half-acre vacant lot at the corner of Gay and Washington streets into a flower garden named Tha Flower Factory. Marsh flowers. (Kenneth K. Lam / Baltimore Sun)

DON'T MISS

Read

Delaware River Philadelphia, Chester, Camden, Wilmington

Phoenix Park Transformation



Delaware River Philadelphia, Chester, Camden, Wilmington



*5,000 youth on the water
in three years
through Wilderness
Inquiry*

Northwest Indiana

 **URGENT**

Emerald ash borer-damaged trees to be removed from National Lakeshore

Times Staff Jun 1, 2015



 **EDITOR'S PICK URGENT**

Kayak or canoe down the Little Calumet River with bald eagles

Joseph S. Pete joseph.pete@nwi.com, (219) 933-3316 May 19, 2016



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Middle Blue River- Kansas City, MO

"We are focused on the land because it helps with the water."

– Jill Erickson, Ambassador from Heartland Conservation Alliance



- 18,000 vacant lots, many of which are in floodplains. Opportunity to conserve land through vacant lot restoration.
- Forest Service staff from State and Private Forestry connects regularly and helped direct this group to competitive funding opportunities.

Important Themes

- Federal programs continue to be difficult to navigate
 - One-on-one relationships fostered through Urban Waters Federal Partnership make it easier to access information about grant opportunities
 - Even connecting via email or phone to Urban Waters Ambassadors helps with information exchange

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 - E.g. trees and water, urban and rural, vacant lots and greening

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- Connecting water quality improvements and recreational opportunities in waterways also emerged as a theme

Resources Highlighted in this presentation

- Urban Waters Federal Partnership sites – <https://www.epa.gov/urbanwaterspartners/19-designated-urban-waters-locations>
- Landscape Scale Restoration Grant - http://na.fs.fed.us/rfp/2017/FY17LSRRFPGuidance_FINALv
- Treesearch - <http://www.treesearch.fs.fed.us/>
- Green Pattern Book - http://www.fs.fed.us/nrs/baltimore/local-resources/downloads/nrs_inf_32-15-green-pattern.pdf
- Denver Area Waters Quality Assessment Tool - http://thewaterconnection.org/wq_tool/app/#/maps
- Natural Capital Resource Assessment - <https://www.epa.gov/urbanwaterspartners/south-platte-natural-capital-project>
- Forest Service website on emerald ash borer - http://www.nrs.fs.fed.us/disturbance/invasive_species/eab/
- Wilderness Inquiry – <https://www.wildernessinquiry.org/programs/canoemobile/>