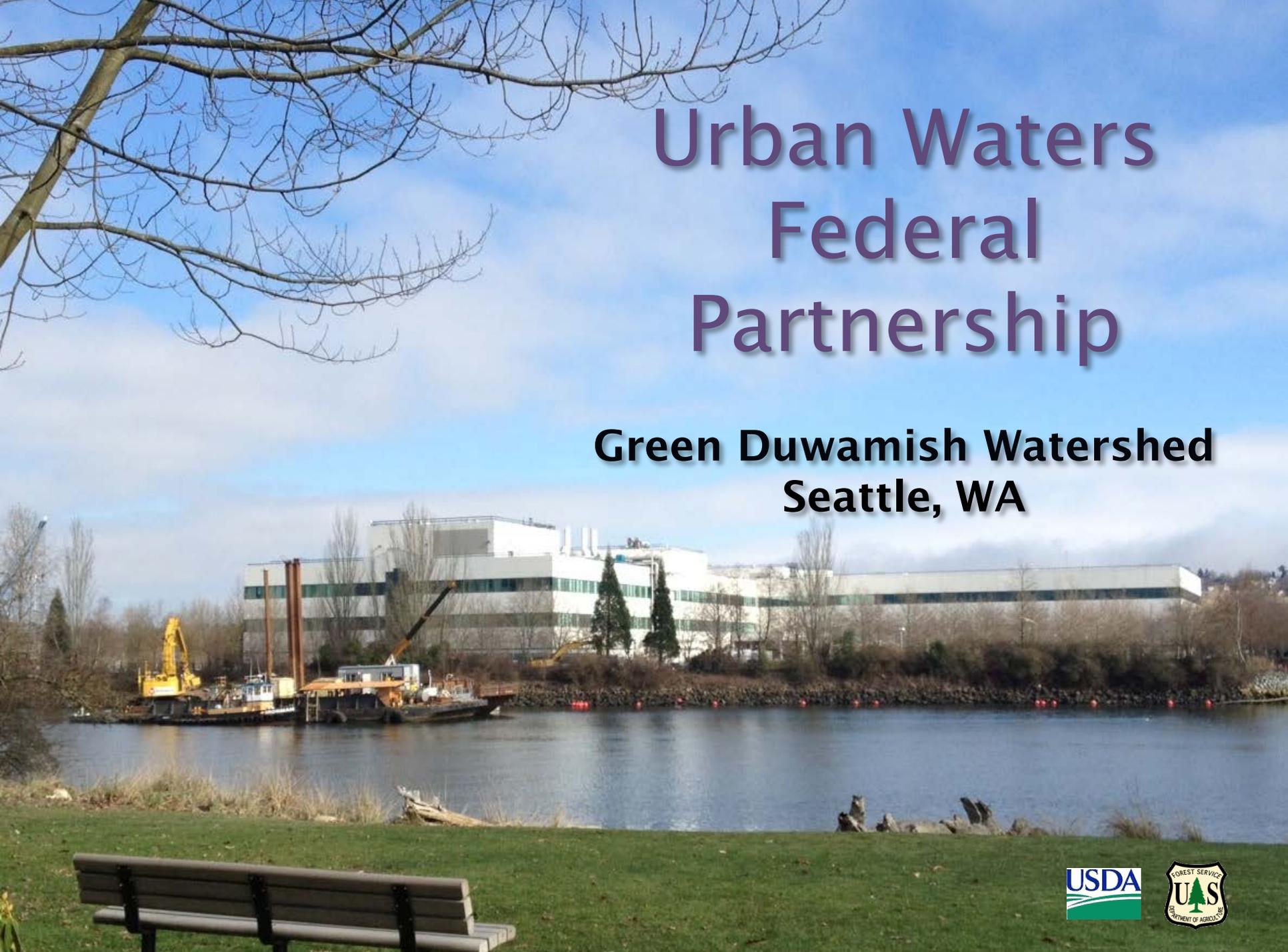


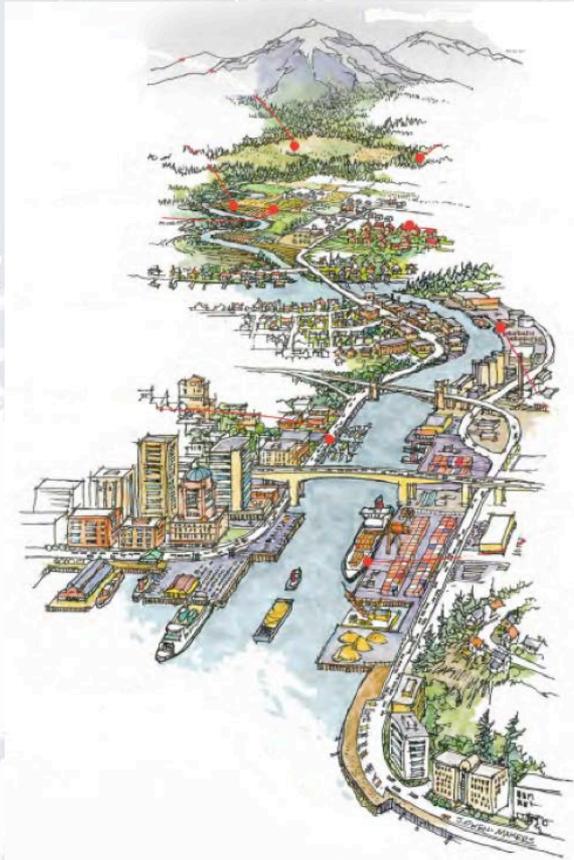
Urban Waters Federal Partnership

**Green Duwamish Watershed
Seattle, WA**



Green-Duwamish River Watershed

‘from snow cap to white cap’



John Owen, MAKERS Architecture and Urban Design

adapted from Puget Sound Regional Council 2009

water supply for
communities



recreation
opportunity



salmon &
wildlife habitat

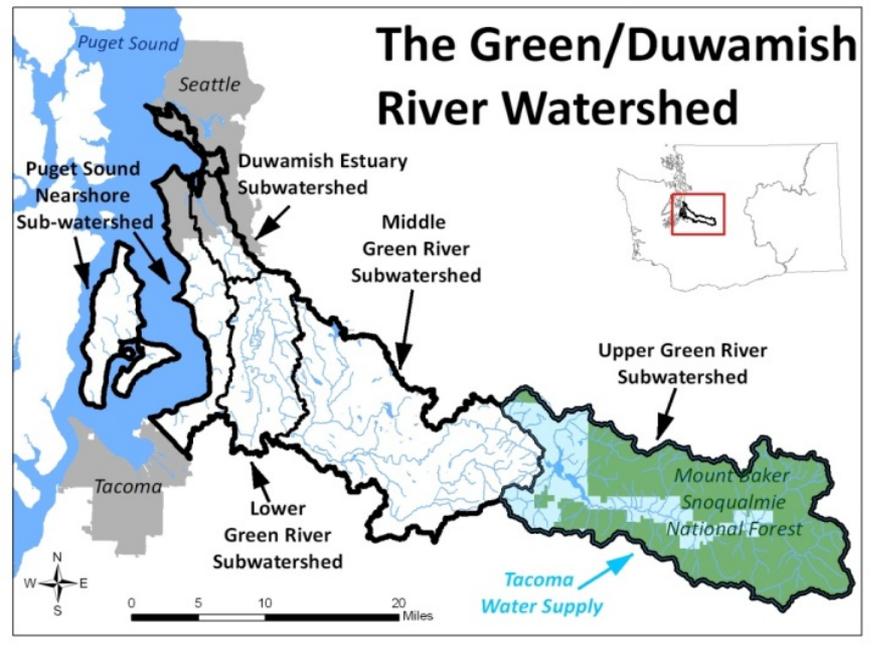


industry &
commerce



Green-Duwamish Program

- Added in 2013
- Only site in Pacific NW Region



Principal Federal Partners

- USFS, PNW Research
- USFS, State & Private Forestry
- EPA (Region 10 and WA Operations Office)
- NRCS



Green Cities Research Alliance



Sustainable cities through science, policy, and citizen action

USDA Forest Service
Pacific NW Research Station



UW Remote
Sensing &
Geospatial Lab



University of
Washington



Parks & Recreation
Division



City of
Seattle



FORT&ERRA



International Forestry
CONSULTANTS, INC.
a subsidiary of American Forest Management, Inc.

Research Project Highlights

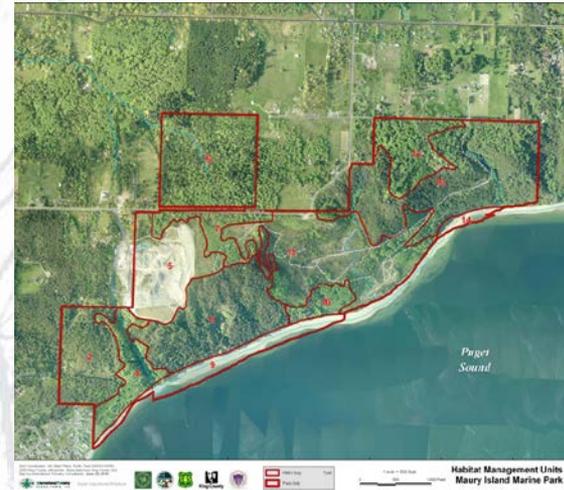
Urban Forest Assessments

Forest Ecosystem Values (i-Tree) – City of Seattle, King County

Forest Landscape Assessment Tool – King County



sampling all of Seattle



all King County parks & open spaces



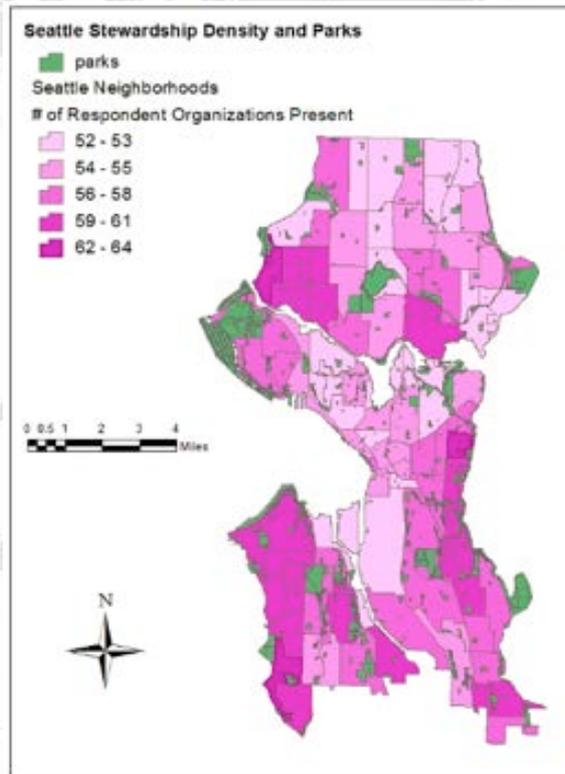
Project Highlights

Citizen Stewardship Assessments



Citizen Stewardship Motivations – UW, Forterra

Stewardship Mapping of Organizations – UW, Forterra

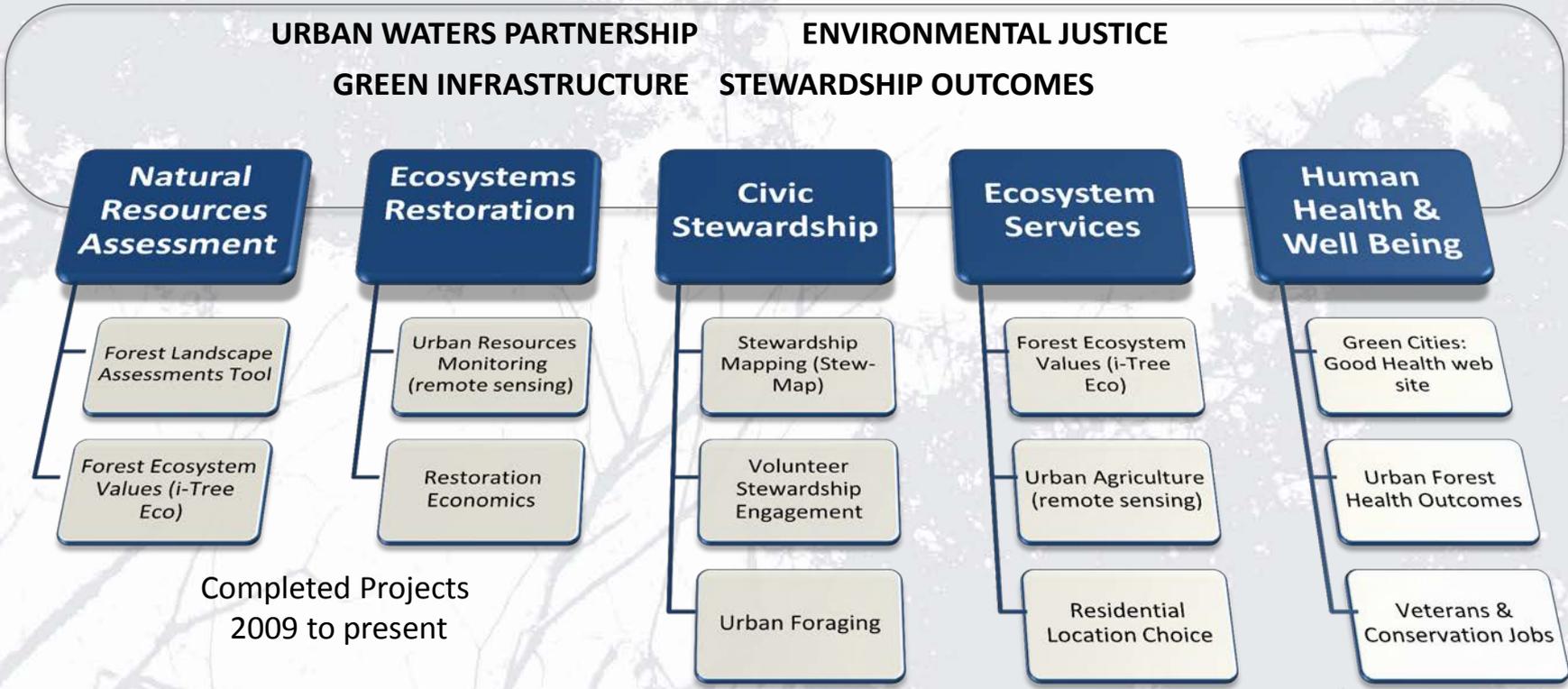


Green Cities Research Alliance
research themes & accomplishments



USDA Forest Service
Pacific NW Research Station

Future Applications
Research Themes & Projects



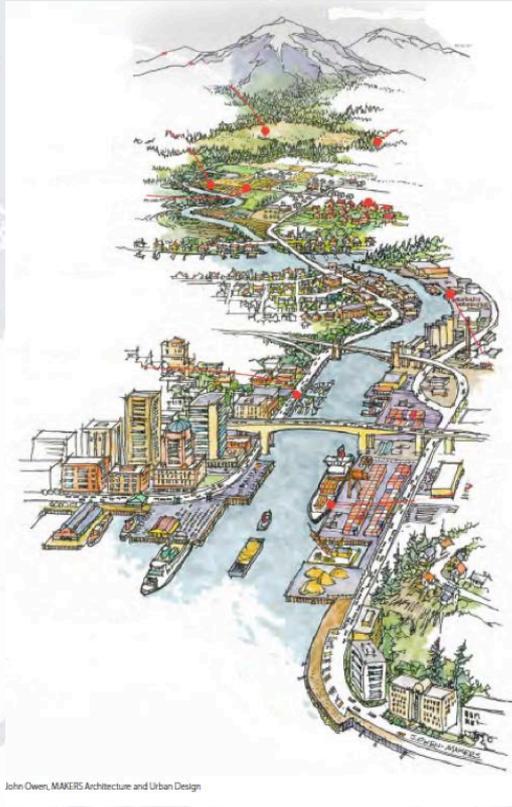
S o c i o - E c o l o g i c a l S y s t e m s : : L a n d s c a p e G r a d i e n t

Emerging Themes

- Advance environmental justice & social equity
 - Funding from WA State Legislature
- Focus on the nature & human health connection
 - Work with King County on Green Stormwater Infrastructure
- Connect the dots across all the players (gaps and opportunities)
 - Coordinate multiple strategies for re-greening the watershed (especially lower Green and Duwamish)
- Reconnect people to their waterways
 - Public access in restoration projects
- Create local economic benefits & jobs
 - Highlight benefits of the restoration economy



Duwamish Transition Zone Blueprint – WRIA9



John Owen, MAKERS Architecture and Urban Design

- TZB Working Group
- Review draft, develop consensus outline
- UWFP project analysis

salmon &
wildlife habitat



Adapted from Puget Sound Regional Council, 2009



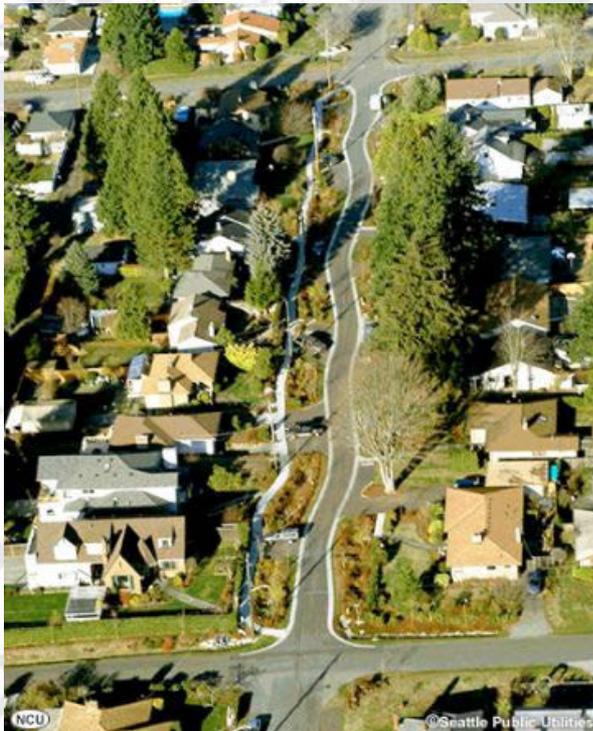
New Project Collaborations

Healthy River/Healthy Communities – DRCC/TAG

Duwamish Valley Youth Corps Program – DRCC

Middle Green Research Project, Fish-Farms-Floods nexus – EPA, USFS, NRCS

Green-Duwamish Watershed Strategy – UW Green Futures Lab's(ROSS)



SEA Street
Street Edge Alternative



Salmon, Trees, Habitat, Water, People, Economy



When we tug at a single
thing in nature

We find it attached to the
rest of the world

-John

Muir



Comments & Questions

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<http://www.urbanwaters.gov/seattle/index.html>

