

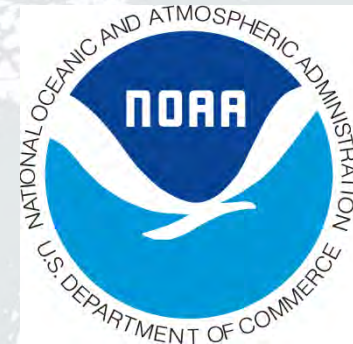


Urban Waters Federal Partnership

**Green Duwamish Watershed
Seattle - King County**

Urban Waters Federal Partnership

a national initiative with local roots



13 federal agencies participating/23 NGOs

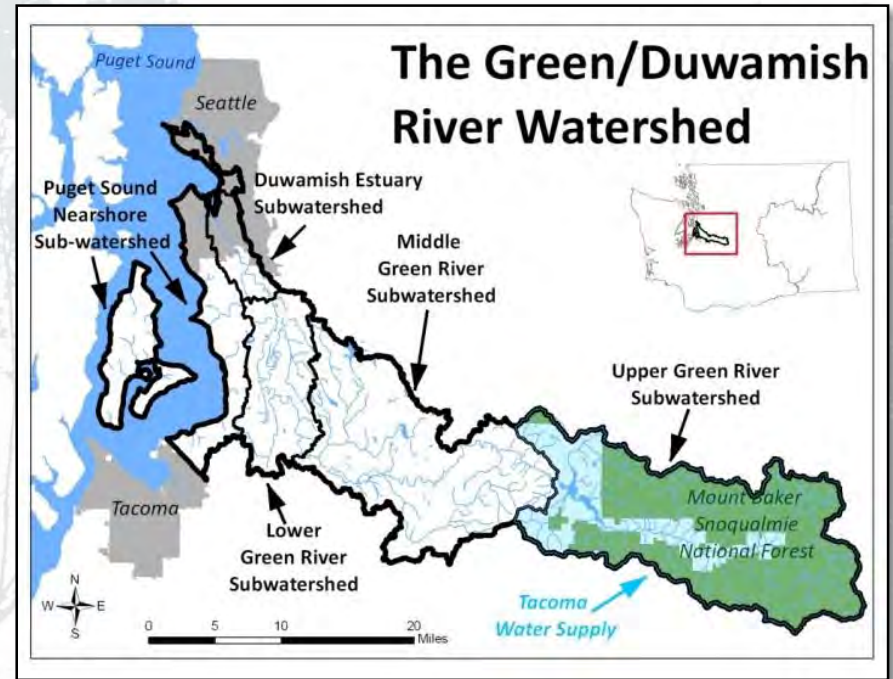
GD-UWFP Program



7 Pilots in 2012

11 Added in 2013

Only site in Pacific NW



Principal Federal Partners

- USFS, PNW Research
- USFS, State & Private Forestry
- EPA
- NRCS
- Tracy Stanton (Ambassador/Coordinator)

UWFP Goals

- Promote conservation, clean water
- Promote cross-agency partnerships
- Reconnect people to their waterways
- Advance social equity & environmental justice
- Spur local economic benefits & jobs



UWFP Operational Approach: *Collective Impact Model*

Work through existing multi-stakeholder initiatives:

- WRIA 9
- PSP (Federal Caucus)
- Regional Open Space Strategy
- GCRA
- Local/regional government
- Local/regional NGOs

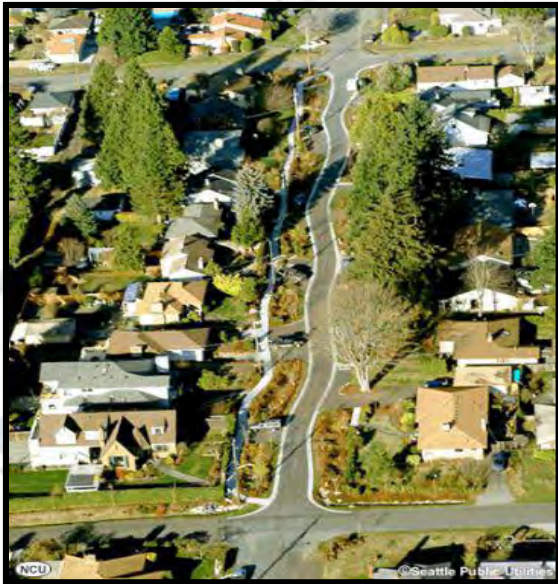
Opportunity triage . . .

- Reconnect people to their waterways
- Advance environmental justice
- Create local economic benefits & jobs



Current Projects

- Duwamish River Blueprint – WRIA9, EPA, USFS
- Duwamish Valley Youth Corps – DRCC/TAG
- Inventory of Existing Activities across the Watershed (a mapping tool)
- Green Infrastructure and Human Health – King County, GCRA, UW
- Healthy River/Healthy Communities – DRCC/TAG
- Middle Green Riparian Restoration, Fish-Farms-Floods– EPA, USFS, NRCS
- Ecosystem Services Valuation and Framework – Earth Economics
- Return on Investment Analysis for North Winds Weir – Earth Economics



Seattle Street
Street Edge Alternative

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&RRA



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

Project Highlights

Urban Forest Assessments

Forest Ecosystem Values (i-Tree) – City of Seattle
Forest Landscape Assessment Tool – King County



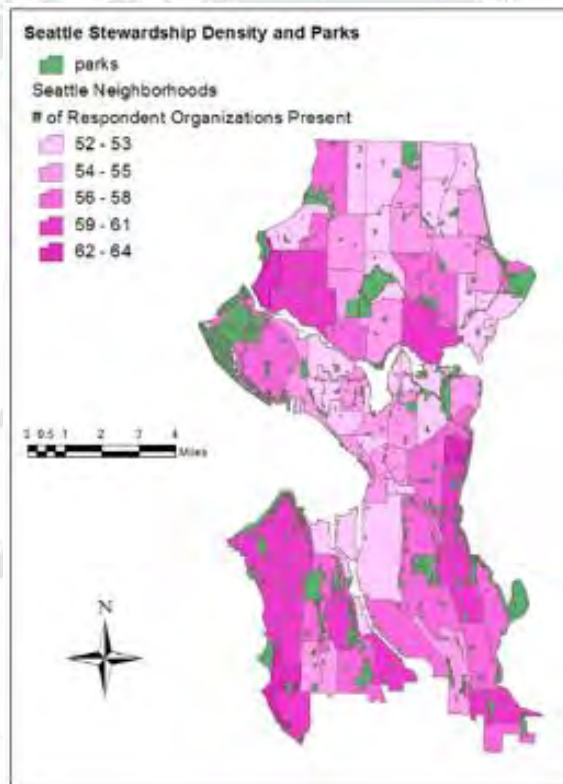
all King County
parks & open
spaces

Project Highlights

Citizen Stewardship Assessments

Citizen Stewardship Motivations

Stewardship Mapping of Organizations



Project Highlights

Public Health Research

Green Cities: Good Health
Science Delivery

Urban Forestry/Urban Greening Research

Green Cities: Good Health

U.S. UNIVERSITY OF WASHINGTON

INTRODUCTION RESOURCES FUTURE RESEARCH REFERENCES

Metro nature - including trees, parks, gardens, and natural areas - enhance quality of life in cities and towns. The experience of nature improves human health and well-being in many ways. Nearly 40 years of scientific studies tell us how. Here's the research ...

RESEARCH THEMES

- Livable Cities
- Community Building
- Local Economics
- Place Attachment & Meaning
- Crime & Fear
- Safe Streets
- Active Living
- Reduced Risk
- Wellness & Physiology
- Healing & Therapy



credit: Guy Kramer

www.greenhealth.washington.edu

Urban Forest & Human Health Benefits

tree loss & resident health



Donovan et al. 2013. Journal of Preventive Medicine

GCRA

Research Themes and Accomplishments



Socio-Ecological Systems :: Landscape Gradient

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

Tracy Stanton
GD-UWFP Ambassador/Coordinator
Seattle, WA
tstanton@me.com

Dale Blahna
Team Leader
USDA Forest Service
Pacific NW Research Station
dblahna@fs.fed.us



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

