

Watershed-Based Restoration and Salmon Recovery in WRIA 9: Green/Duwamish and Central Puget Sound Watershed



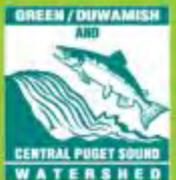
Local governments working together to restore our watersheds for salmon and people

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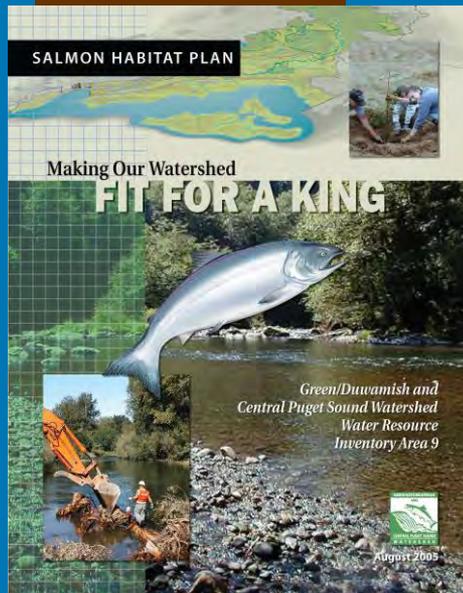
Green/Duwamish and Central Puget Sound Watershed (WRIA 9)

Dept. of Ecology Pollutant Loading Assessment – Interested Parties
May 28, 2015



Salmon Recovery Plans: Watersheds as Part of Puget Sound

WRIA 9 Plan



Approved 2005

Puget Sound Salmon
Recovery Plan



Approved
2007

Action Agenda for
Puget Sound Recovery



Approved
2008
(updated 2014)

The Road to Recovery



- 1999 Chinook salmon listed as threatened
- 2001 Jurisdictions begin to work together to recover salmon
- 2005 Watershed recovery plan completed – chapter of Puget Sound Salmon Recovery Plan
- 2006 Begin first 10 years of implementation
- 2007 Federal adoption of Puget Sound Recovery Plan
- 2016 Renewing agreements for another 10 years of Salmon Habitat Plan implementation



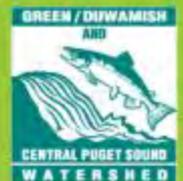
Governance / Leadership: WRIA 9 Watershed Ecosystem Forum

- Stakeholders representing:
 - **17 Local governments**
 - *Community and environmental organizations*
 - *Business*
 - *Port of Seattle*
 - *King Conservation District*
 - *Water and sewer districts*
 - *State and federal agencies*
 - *Citizens*
- Fostering strong regional collaboration and governance
- Leveraging local, state, federal dollars for watershed benefits



Integrating Other Efforts

- Fish passage at Howard Hanson Dam and Tacoma Diversion Dam
- Hatchery & harvest management
- Lower Green River System-Wide Improvement Framework
- Providing education and stewardship services in partnership with Environmental Science Center, King Conservation District, Flood Control District, and community organizations.
- Regional stormwater management
- Riparian area stewardship and noxious weed treatment
- Puget Sound recovery



What have we accomplished?

WRIA 9

- **918 acres** protected through acquisition or easement
- **80 acres** of riparian area planted
- **1.2 miles** of levees removed or set back
- **57 acres** of floodplain reconnected
- **3,370 feet** of marine shoreline restored



Addressing Pollution

Duwamish Blueprint: Restoration sites – contamination is cleaned as part of restoration

Support Superfund, Natural Resource Damage Assessment

Tree planting – developing a watershed-wide strategy and funding for local NGO and volunteer groups

Temperature is the top priority water quality threat to Chinook currently being addressed by WRIA 9, but other pollutants will also be reduced with more habitat and trees

