

WRIA 8 Salmon Recovery Plan Update

and Seattle City Council Ratifying Resolution

Civil Rights, Utilities, Economic Development
and Arts Committee

February 13, 2018



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Seattle
Public
Utilities

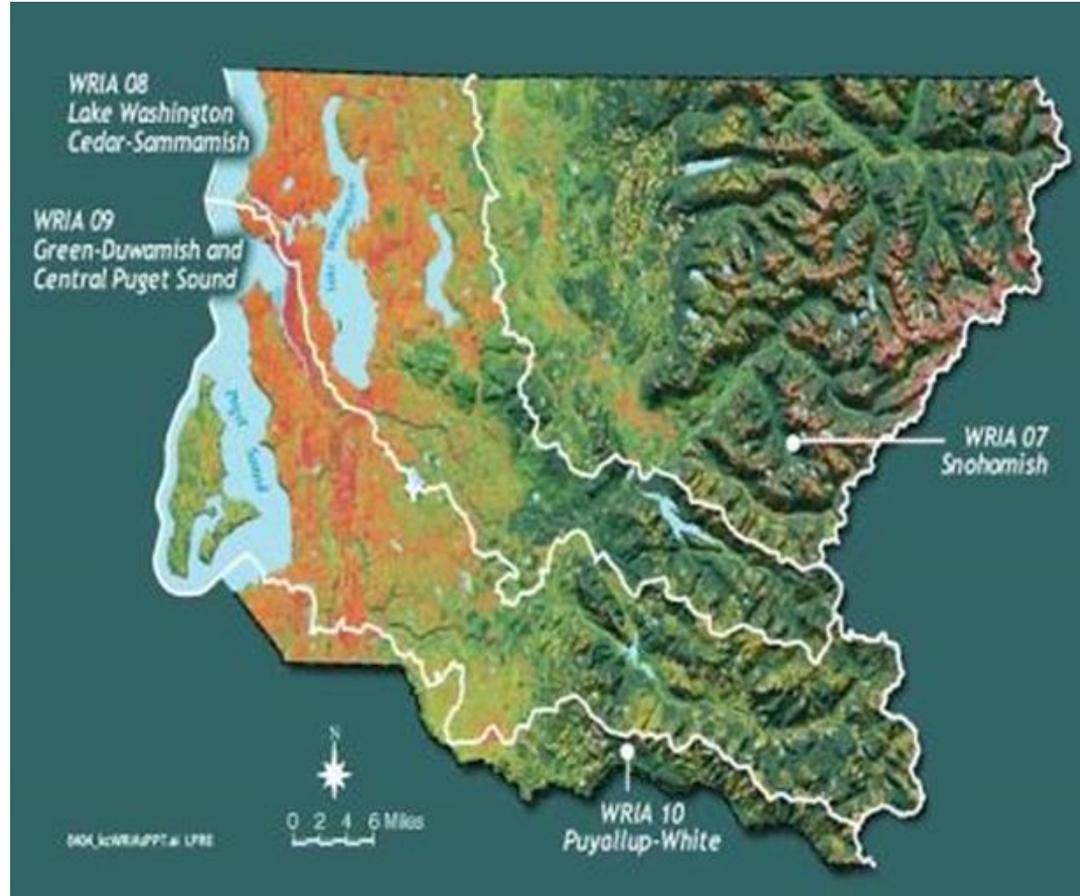


Purpose of this briefing

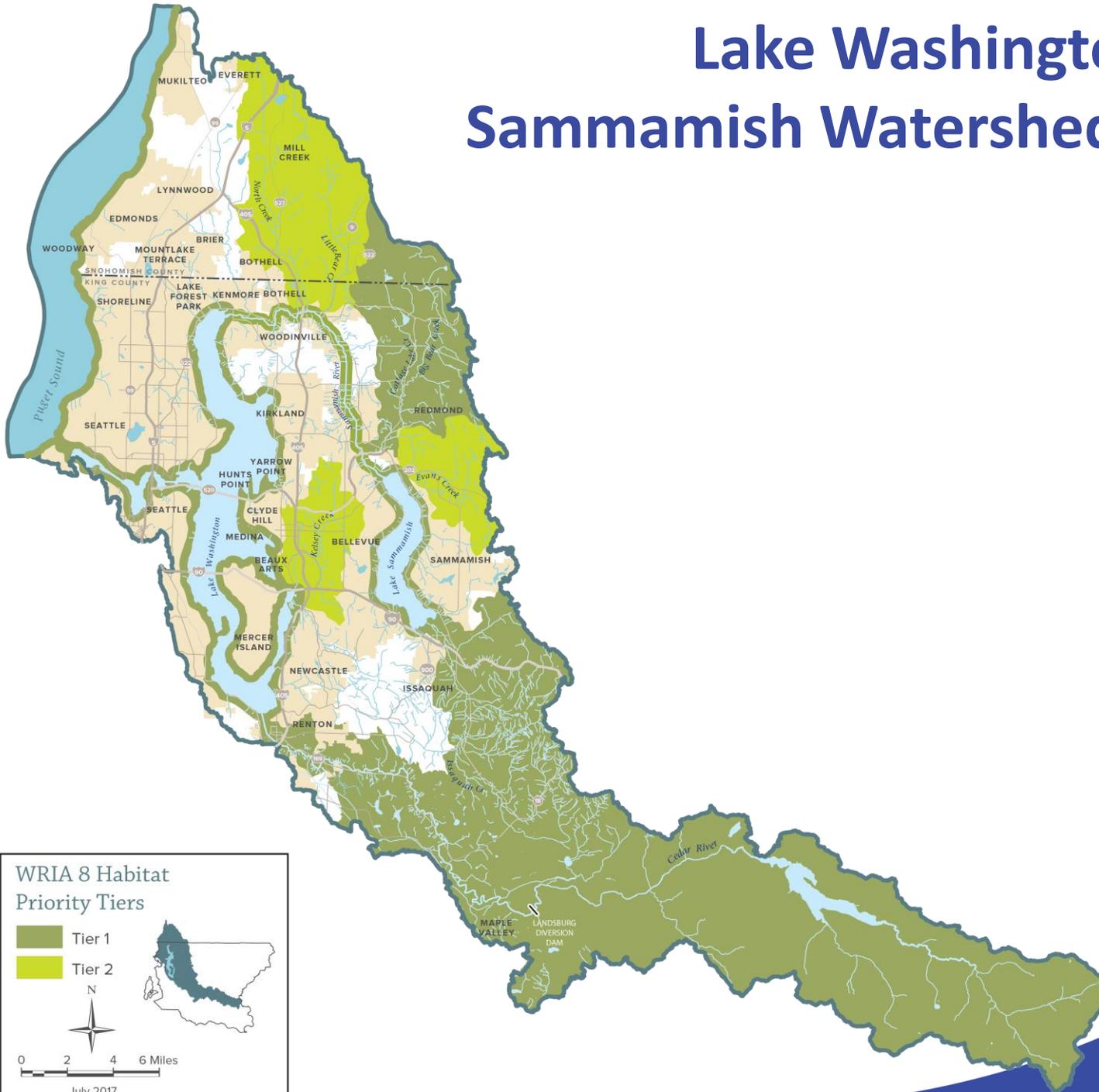
- Explain Seattle's role in salmon recovery
- City Council ratification of WRIA 8 Salmon Recovery Plan update

What's a WRIA?

- Water Resource Inventory Area
- WRIA 8 is the Lake Washington/ Cedar/ Sammamish Watershed
- Salmon recovery role



Lake Washington/Cedar/ Sammamish Watershed (WRIA 8)



WRIA 8 Habitat
Priority Tiers

Legend for WRIA 8 Habitat Priority Tiers:

- Tier 1 (Dark Green)
- Tier 2 (Light Green)

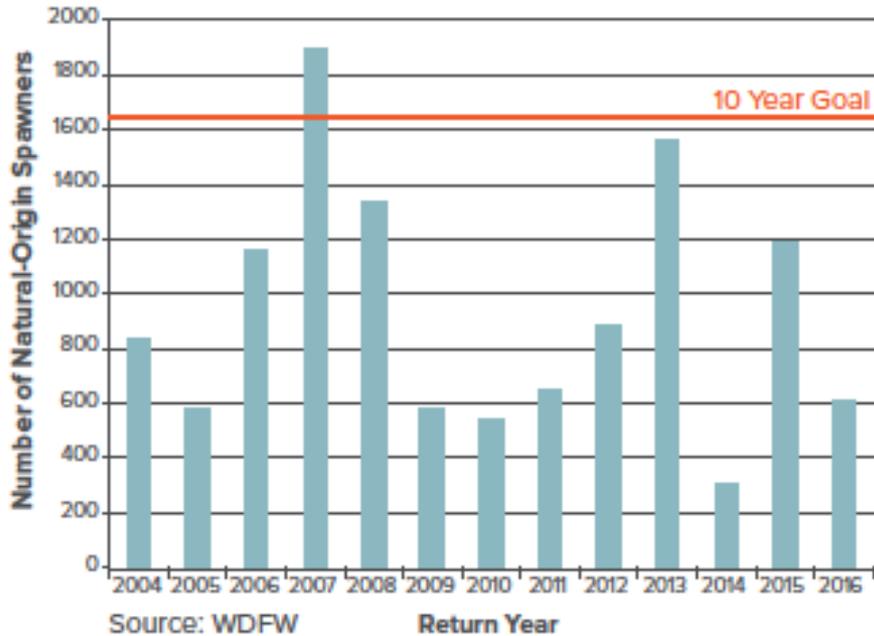
Map includes a north arrow and a scale bar from 0 to 6 miles.

July 2017

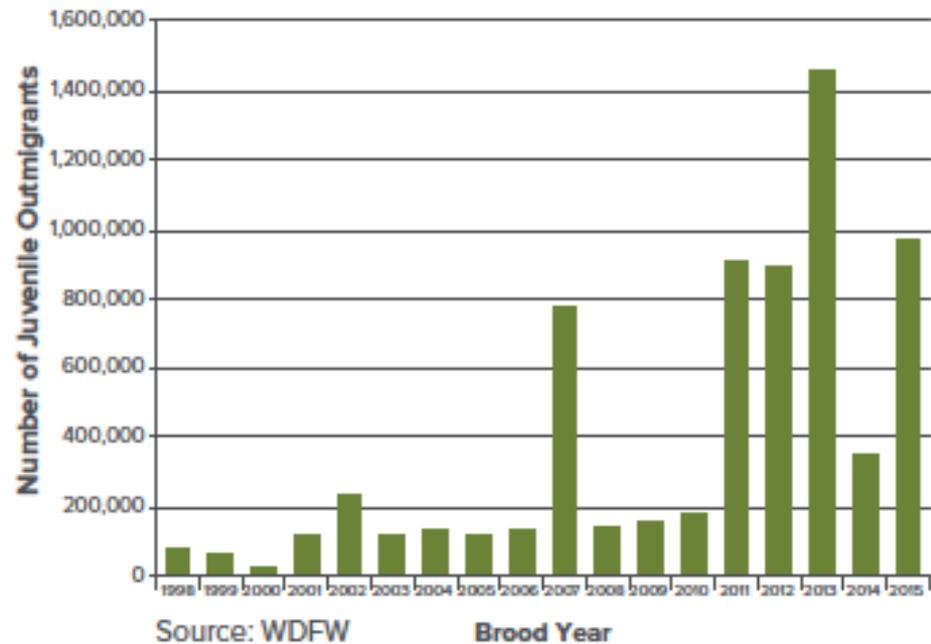
Chinook salmon Cedar population

Adult returns and juvenile abundance

**ADULT CHINOOK SALMON TRENDS:
CEDAR POPULATION**



**JUVENILE CHINOOK SALMON ABUNDANCE:
CEDAR POPULATION**



The Road to Recovery

- 1999 Chinook salmon listed as threatened under ESA
- 2001 Jurisdictions sign interlocal agreement (ILA)
- 2005 Watershed recovery plan completed
- 2006 Begin first 10 years of implementation
- 2007 Federal adoption of Puget Sound Recovery Plan/ILA renewed
- 2015 First 10 years of implementation, ILA expires
- 2016 New 10 year ILA signed (through 2025)
- 2017 Plan update completed



Seattle's Funding

Seattle's 2018 contribution: \$149,019

Seattle's 2001-2018 contribution: \$1,754,065

18 Seattle projects funded: \$5,813,762



Seattle projects and programs

- Cedar River acquisition and restoration (e.g., Rainbow Bend, Royal Arch, Belmondo)
- Lake Washington shoreline restoration (e.g., Lower Mapes Creek daylighting, Mouth of Taylor Creek, Chinook Beach, Seward Park)
- Cedar River Stewardship in Action
- Monitoring adult salmon returns on the Cedar River
- Ship Canal – Salmon Bay Natural Area
- Beach Naturalist program



WRIA 8 Accomplishments

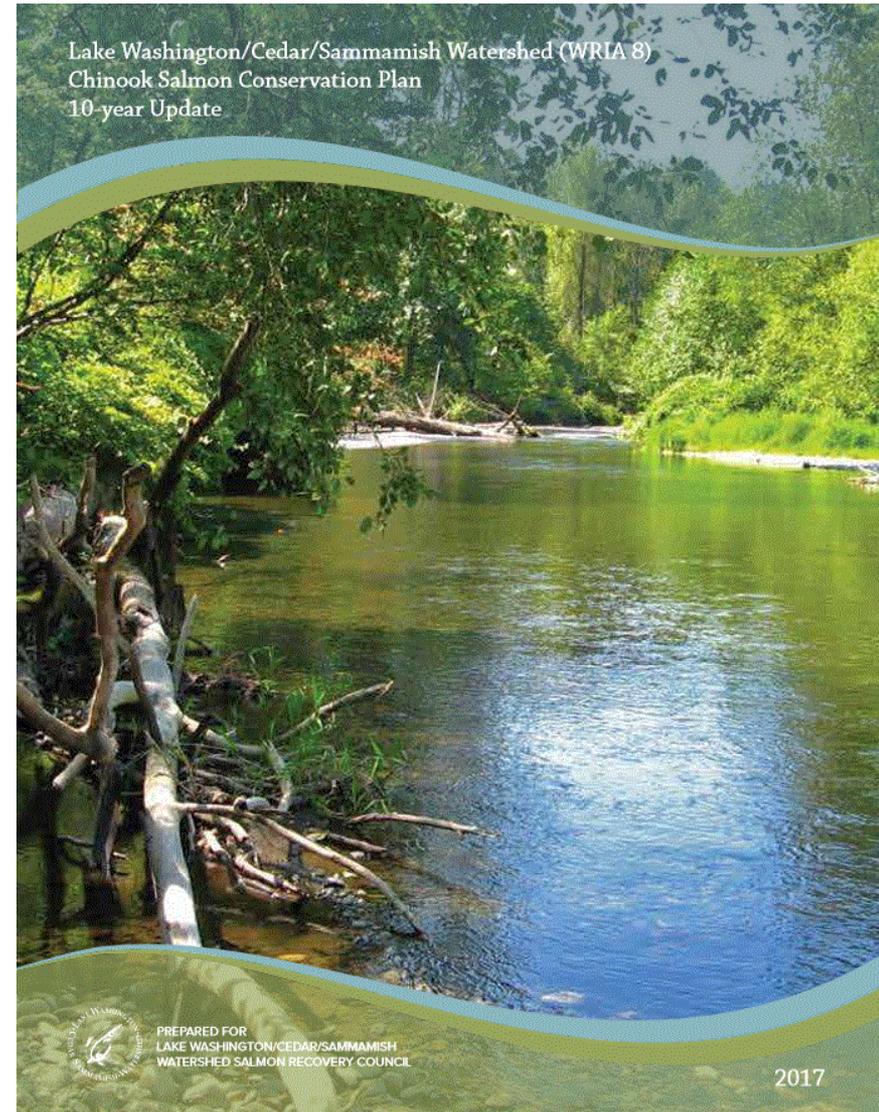
- Over 2,775 acres protected through acquisition or easement
- 700 acres of riparian area treated/planted
- 1.0 mile of levees removed or set back
- 76 acres of floodplain reconnected
- 7,680 linear feet of lakeshore restored



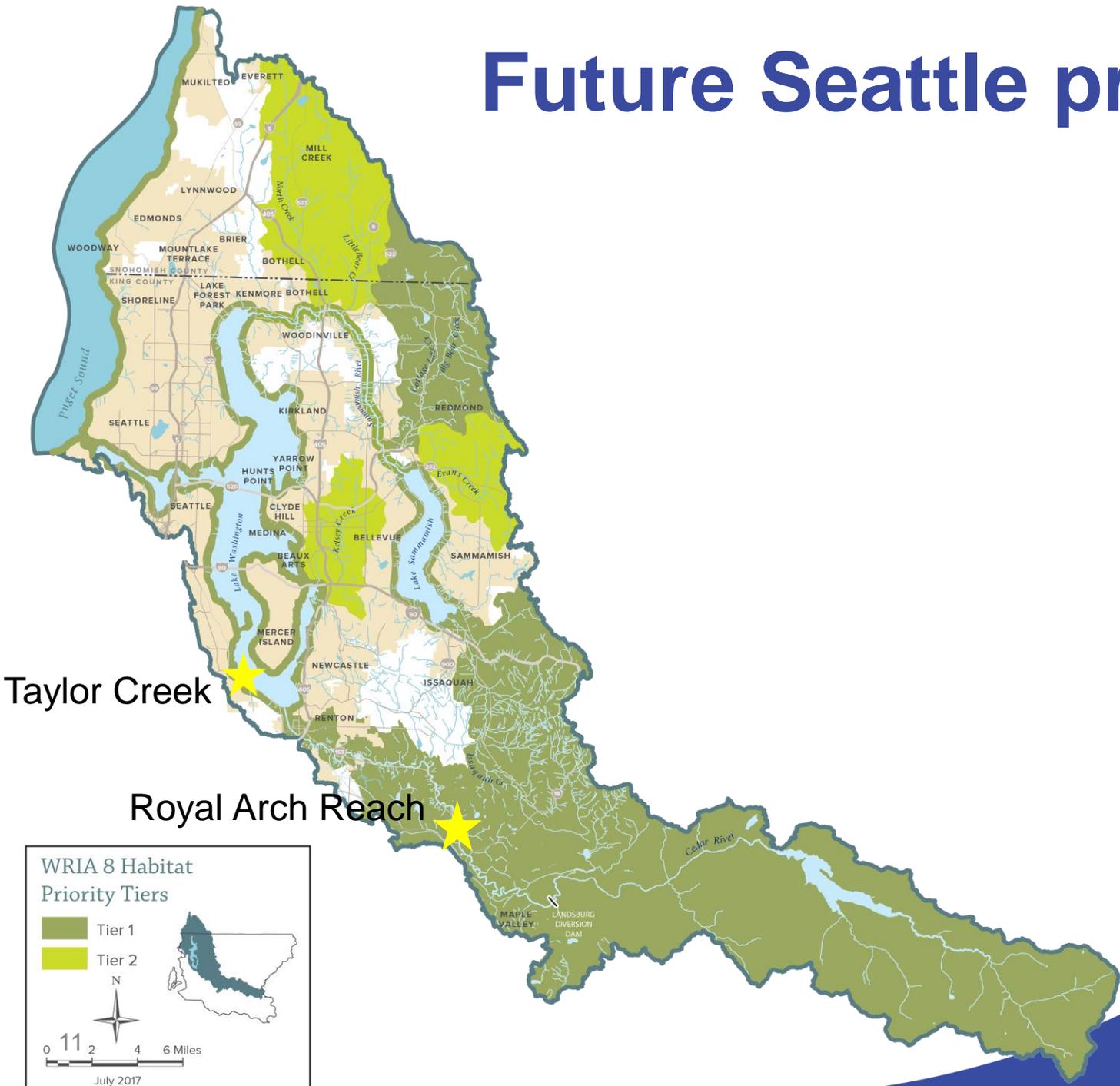
Plan Update

- Builds on lessons learned
- Incorporates climate change
- New habitat restoration goals
- Focus on recovery strategies
- Revised project list and lists of recommended land use and education and outreach actions
- Monitoring & Assessment Plan
- Web site:

<http://www.govlink.org/watersheds/8/reports/chinook-plan-update.aspx>



Future Seattle projects



Taylor Creek

Royal Arch Reach

WRIA 8 Habitat
Priority Tiers

- Tier 1
- Tier 2

0 11 2 4 6 Miles

July 2017