



# **SALMON HABITAT RESTORATION FUNDING IN THE CHEHALIS BASIN**

Chehalis Basin Board Briefing

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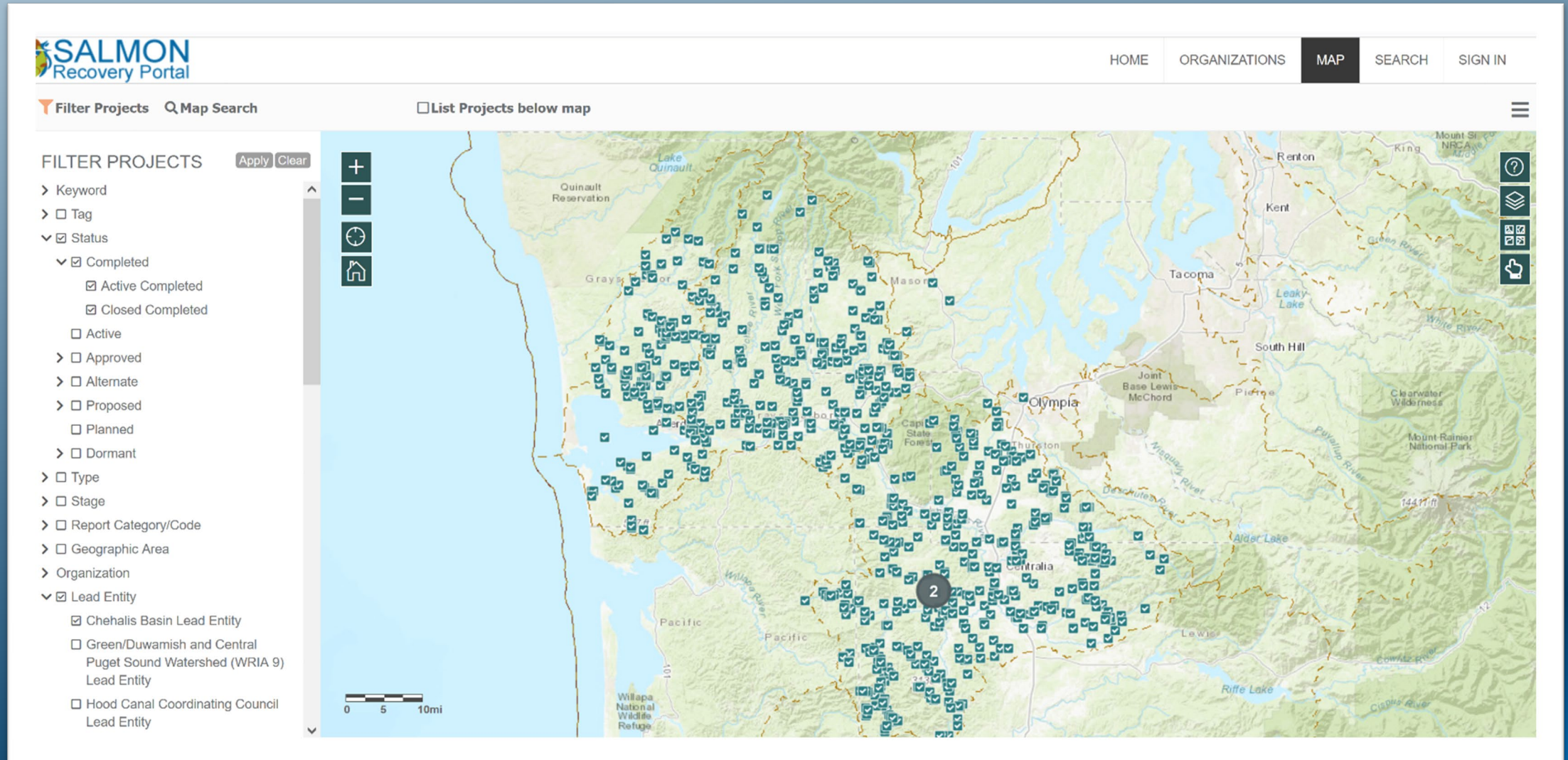
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# **PRESENTATION OUTLINE**

- Sources of funding for salmon habitat restoration
- Snapshot of each program
- Federal funding applications from the basin
- Recommendations

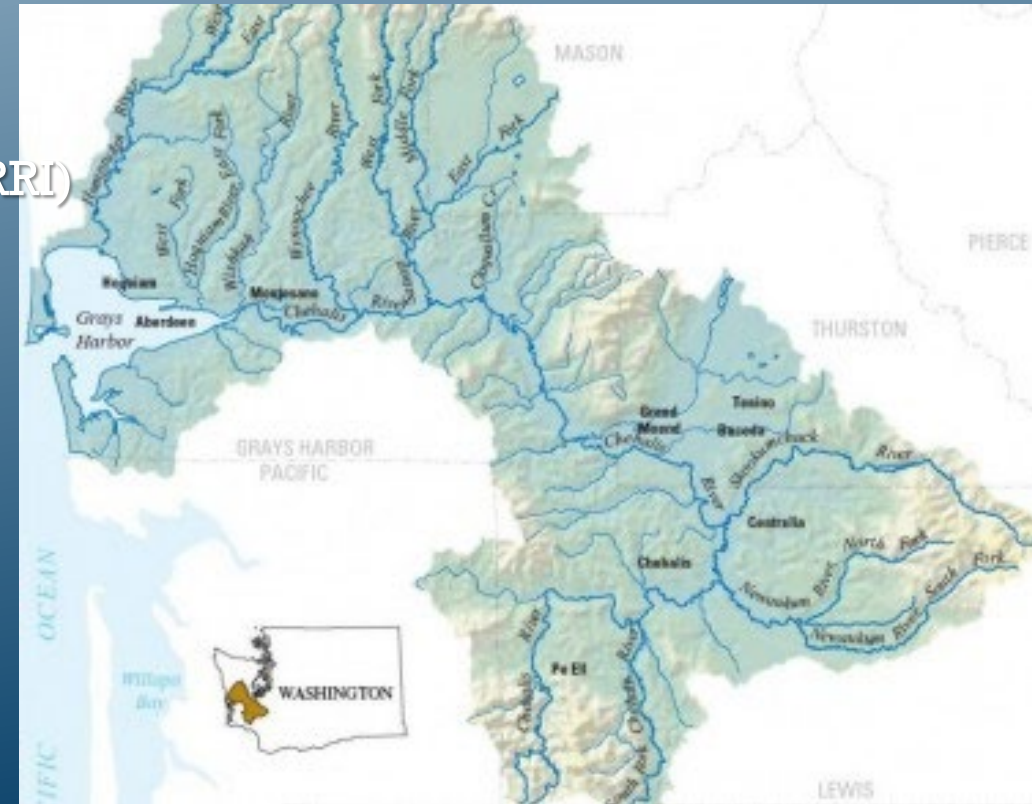
# COMPLETED PROJECTS IN THE CHEHALIS BASIN SINCE 2000- ALL FUNDING SOURCES





# FUNDING SOURCES ADVANCING SALMON RECOVERY & WATERSHED RESTORATION

- Salmon Recovery Funding Board (SRFB)
- Washington Coast Restoration and Resilience Initiative (WCRRI)
- Brian Abbott Fish Barrier Removal Board (FBRB)
- US Fish and Wildlife Service “Chehalis Program”
- US Fish and Wildlife Service National Fish Passage Program
- Family Forest Fish Passage Program (FFFP)
- Streamflow Restoration – Ecology
- Water Quality improvement grants – Ecology
- Riparian Funding - Conservation Commission (2022-2023 only)





# **SPECIAL FEATURES OF FUND SOURCES**



- US Fish and Wildlife Service “Chehalis Fisheries Restoration Program”

- Started in 1990s!
- \$120,000 per year to Chehalis Basin
- Federal match to SRFB



## Salmon Recovery Funding Board (SRFB)

- 1999
- Focus on getting most benefit to multiple salmonid species
- Trusted and integrated “people process”: thorough technical and local review
- Backbone from which the ASRP built its successes
- \$700,000/year to Chehalis Basin



- **Water quality improvement grants**
  - Ecology
  - Non-point pollution reduction, general restoration
  - Restoration groups not applying for many of these in recent years
- **US Fish and Wildlife Service “National Fish Passage Program”**
  - More funding for barriers
  - Typically \$100,000 per year to basin.
  - BIL funding being added to this program
- **Family Forest Fish Passage Program (FFFPP)**
  - Landowners engaged in small-scale forestry
  - Just barriers
  - Statewide - ~\$5 million biennially





- **Washington Coast Restoration and Resilience Initiative (WCRRI)**
  - ~2015
  - Focus on jobs creation/  
restoration economy
  - Habitat besides salmon (e.g.,  
prairies)
  - Coast-wide fund source
  - Up to \$5 million for Chehalis







- **Brian Abbott Fish Barrier Removal Board (FBRB)**
  - Focus on culvert replacement – county, city, private
  - Ranking formula similar to that used by Lead Entity
  - Can fund more expensive projects
  - Up to \$4.6 million available for Chehalis in 23-25





- **Streamflow Restoration**
  - 2018
  - Projects that enhance streamflow and provide “net ecological benefit”
  - Statewide source ~ \$740,000 awarded last grant round







- **Conservation Commission – Salmon Recovery Program**
  - New program in 2022-2023
  - Incentives for voluntary riparian plantings, etc.
  - ~ \$ 550,000 awarded in Chehalis Basin





# TAKE HOME POINTS

- Salmon recovery has been funded by many programs over a long time period
- Sponsors always working to mix and match project ideas to fund sources
- Many new programs in last 10 years
- More funding programs bring administrative challenges
- Increasing diversity of funding sources provides benefits -- **but capacity is not there to take advantage of all**



#Content

# FEDERAL GRANT OPPORTUNITY







# NEW RESOURCE FROM WILD SALMON CENTER!



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Habitat Restoration Funding  
Opportunities in the Bipartisan  
Infrastructure Law and Inflation  
Reduction Act

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# ACTIVE GRANT APPS - BARRIERS

Funded! ★



Grant Program	Who is Applying?	Grant Ask
US DOT Culvert AOP (Aquatic Organism Passage)- National Culvert Removal, Replacement and Restoration Grant Program	Grays Harbor County & Lewis County	> \$5.2 million
USFWS - National Fish Passage Program (with BIL \$ added)	Chehalis Basin Fisheries Task Force, Grays Harbor County, Trout Unlimited/Mason County, Lewis County	\$400,000
NOAA - Restoring Fish Passage through Barrier Removal Under the IJA	West Fork of the Hoquiam River Dam Removal and Groundwater Replacement (City of Hoquiam)	1,131,000
PROTECT (Promoting Resilient Operations for Transformative Efficiency and Cost-Saving Transportation) - federal funds WADOT allocated through FBRB)	Lewis County	> \$5.6 million
US DOT Culvert AOP– via railroads	BNSF	Up to \$2 million/pro
Federal Funding - Barriers	Ducks Unlimited has federal funds as part of a contract to do barrier corrections...	unknown





# ACTIVE GRANT APPS – OTHER HABITAT ACTIONS

Grant Program	Who is Applying?	Grant Ask
USFWS -- NAWCA (North American Wetlands Conservation Act)	Ducks Unlimited	~ \$ 1,000,000
NOAA - Transformational Habitat Restoration and Coastal Resiliency	Coast Salmon Partnership - Newaukum headwaters assessment and design (wood, riparian, fish passage)	~ \$ 2,500,000
NOAA - Pacific Coastal Salmon Recovery and Infrastructure Investment and Jobs Act (IIJA) Funds (top up to PCSRF)	Recreation and Conservation Office	~ \$ 200,000
National Fish and Wildlife Federation (NFWF)	Grays Harbor Conservation District	pre-proposal
USFWS - Chehalis Program	Lewis Conservation District	\$ 138,000
America the Beautiful	RCO applied for Lead Entity capacity funding	\$ 40,000
	Grays Harbor Conservation District	unknown



\$16.0 million in  
grant ask!



# **FUNDERS: WHAT THEY ARE LOOKING FOR....**

- Resilience to climate change: natural and built systems
- “Transformational”
- Large-scale ecosystem benefits
- Socio-economic benefits
- Enhance multiple benefits provided by ecosystems
- Support under-served communities
- Tribal support
- Broad-based support
- Identified in a Plan





## KEY POINTS

- Local organizations want to take advantage of federal \$ opportunity
- Capacity is limited....
- It takes nearly as much time to develop/write/manage a grant for a small project as a big one
- Federal programs are looking for work that is strategic, with multiple benefits, that improves ecosystem resilience at a landscape scale
- **Recommendation → Let's work together to create large, multi-benefit actions that most benefit our community and can attract the federal investment**







# **RECOMMENDATION TO CHEHALIS BASIN BOARD**

- Consultant support – thank you!
- Work with community to help develop projects that are large with multiple benefits to meet Chehalis Strategy goals
- Write letters of support and talk with our federal representatives to support federal grant applications within basin





# DISCUSSION