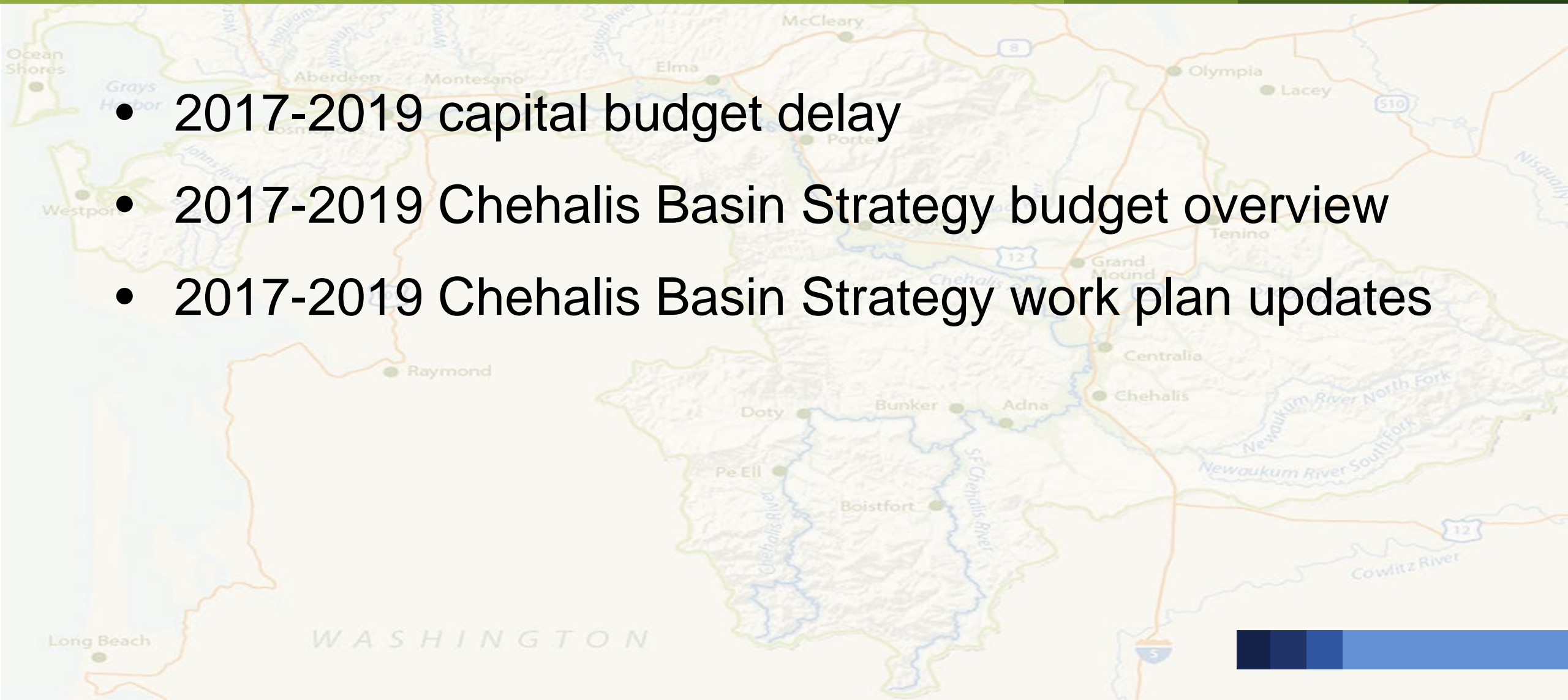


# Chehalis Basin Strategy 2017-2019 Work Plan and Budget

February 8, 2018  
Chehalis Basin Board

# Presentation Overview

- 2017-2019 capital budget delay
- 2017-2019 Chehalis Basin Strategy budget overview
- 2017-2019 Chehalis Basin Strategy work plan updates





# 2017-2019 Capital Budget Delay

- Board decided to sustain path forward on major work elements through Feb 2018 by repurposing 2015-2017 carryover funds.
- Now that capital budget has passed:
  - Active 2015-2017 contracts will have funds re-obligated
  - Other unspent, unallocated 2015-2017 funds will be used this biennium for their originally intended purpose (long-term strategy or on-the-ground projects)

# 2017-2019 Summary

- Major work plan elements and tasks outlined in the Governor's 2017-2019 budget recommendation are being pursued, including division of funds for advancing long-term strategy and on-the-ground local flood and habitat restoration projects.
- Timing for completing most major work elements is later than anticipated.
- For the 2019-2021 biennium, there will be a need to request additional funds to complete work required for the Board to develop their recommendations on a long-term strategy.



# 2017-2019 Budget

\$60M approved by legislature consistent with Governor's proposed budget for 2017-2019 biennium:

- \$30.4 million to advance long-term strategy and determine preferred option for flood projects and habitat restoration
- \$20 million for construction of habitat restoration projects (\$10 million State, \$10 million Federal)
- \$9.6 million for construction of local flood damage reduction projects

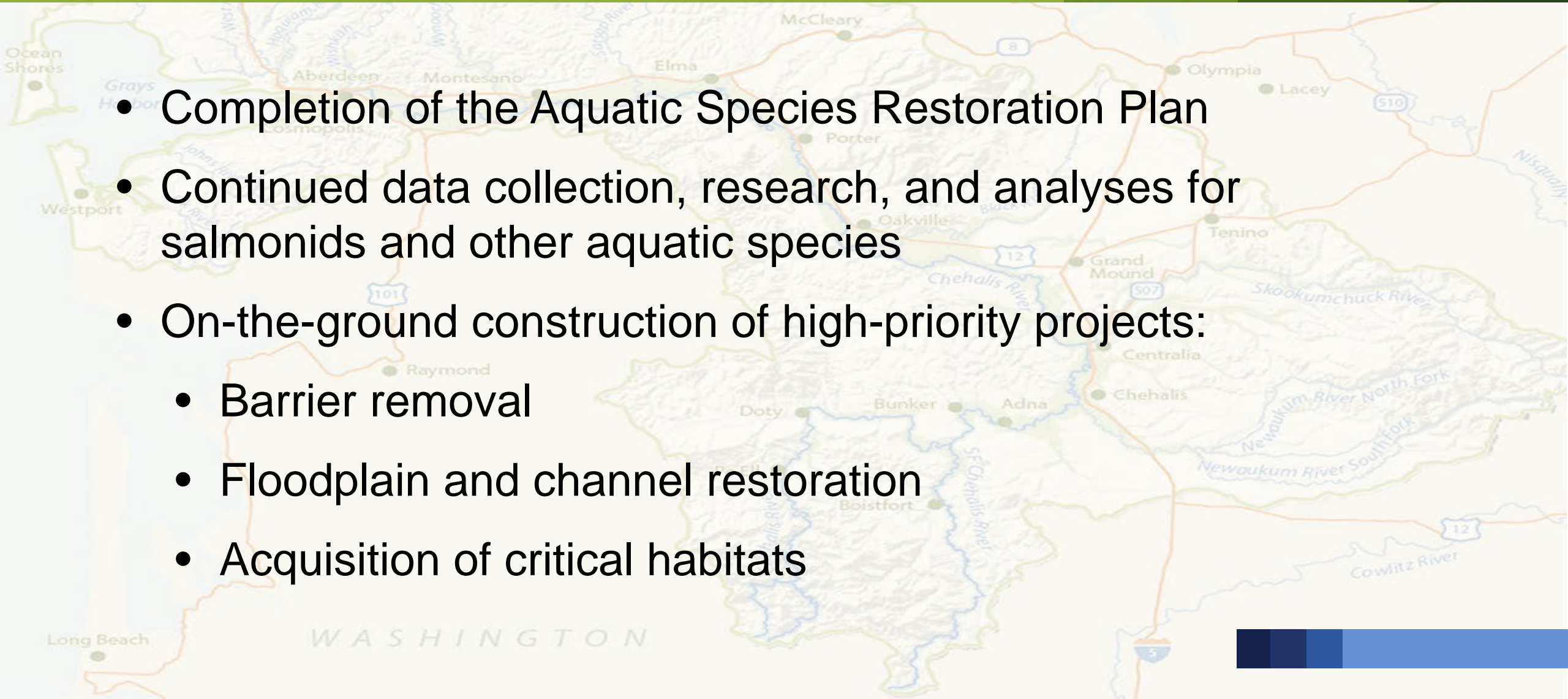
# Advancing the Long-Term Strategy

- Completion of the Aquatic Species Restoration Plan
- Permit applications to begin the project level environmental review for potential dam
- Detailed modeling and pre-permit design for Newaukum sub-basin for restorative flood protection
- Design and initial permit applications for the Aberdeen/Hoquiam North Shore Levee project
- Continued improvements to land use management
- Continued public involvement and outreach to stakeholders



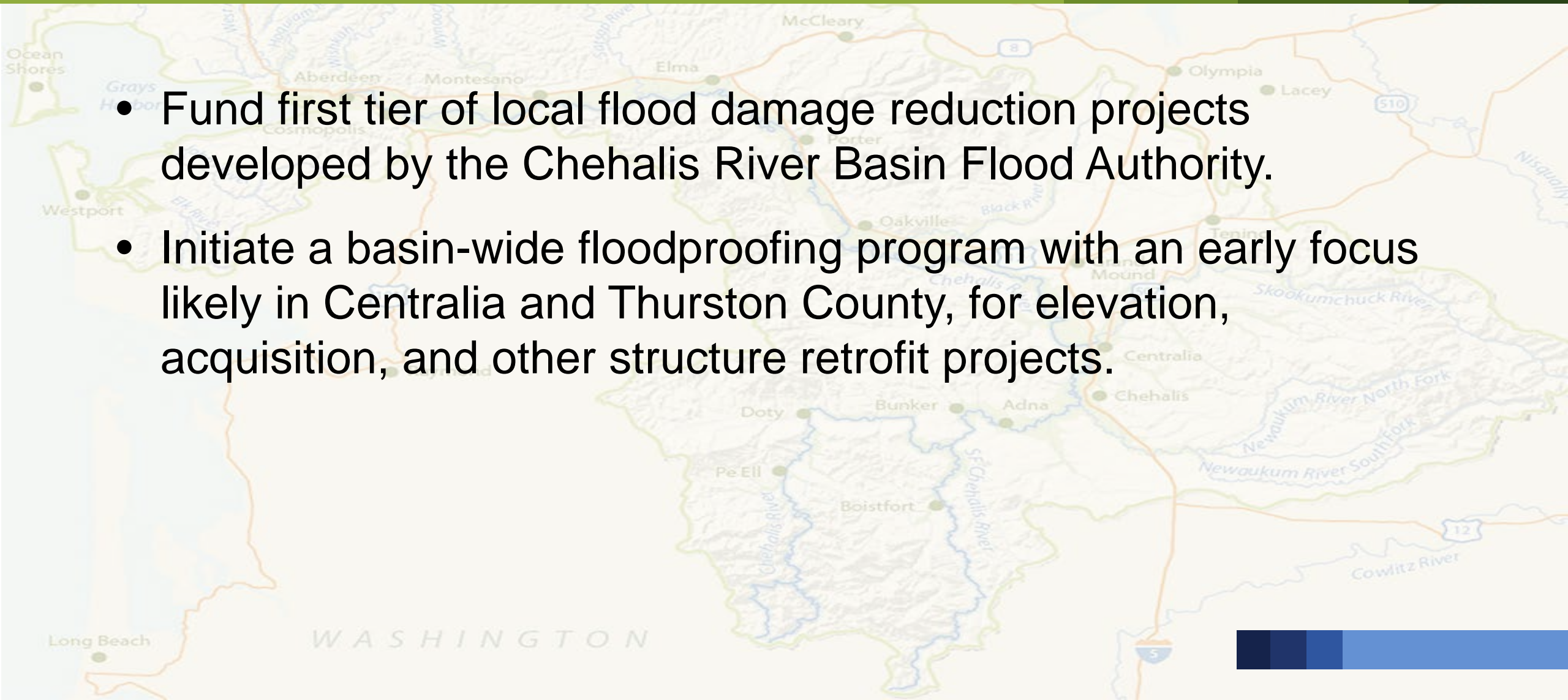
# Aquatic Species Restoration

- Completion of the Aquatic Species Restoration Plan
- Continued data collection, research, and analyses for salmonids and other aquatic species
- On-the-ground construction of high-priority projects:
  - Barrier removal
  - Floodplain and channel restoration
  - Acquisition of critical habitats



# Local Flood Reduction Projects

- Fund first tier of local flood damage reduction projects developed by the Chehalis River Basin Flood Authority.
- Initiate a basin-wide floodproofing program with an early focus likely in Centralia and Thurston County, for elevation, acquisition, and other structure retrofit projects.

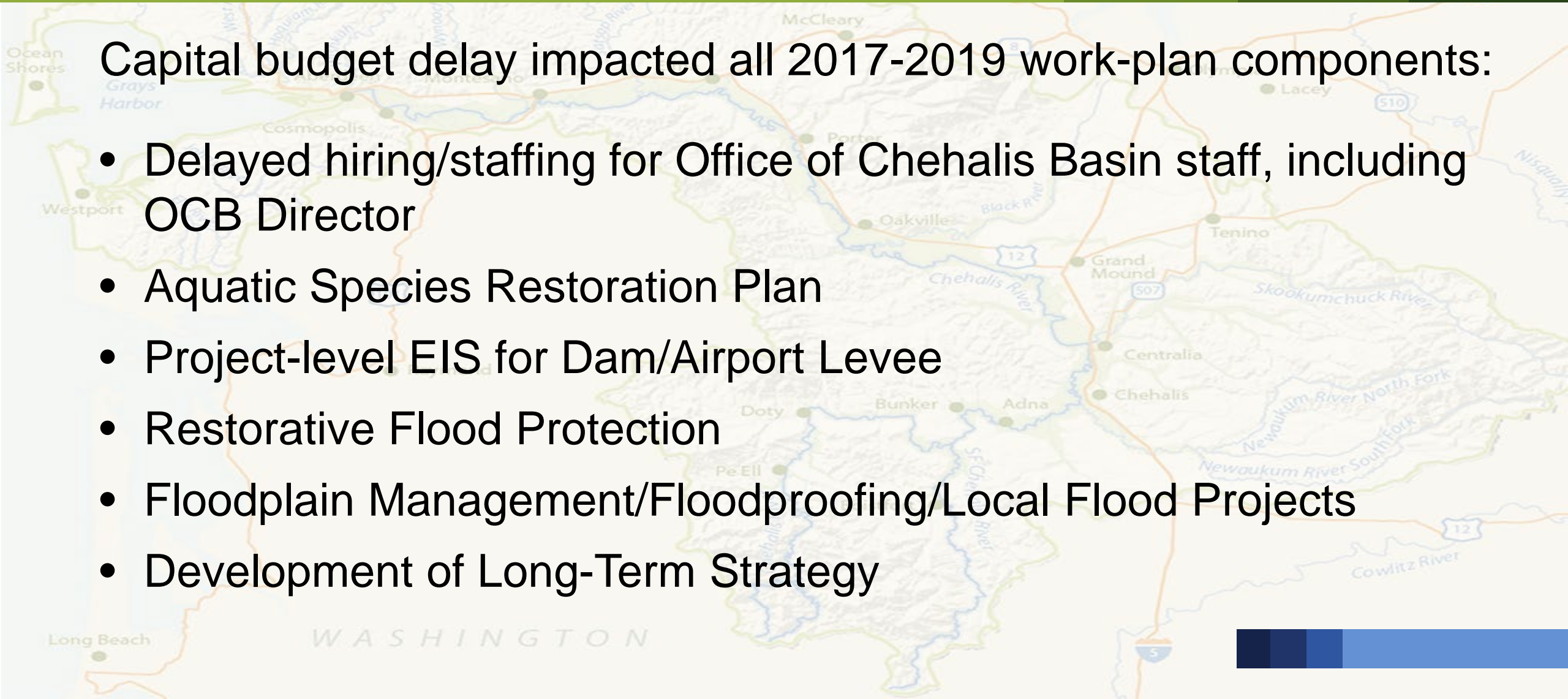




# 2017-2019 Work Plan Status

Capital budget delay impacted all 2017-2019 work-plan components:

- Delayed hiring/staffing for Office of Chehalis Basin staff, including OCB Director
- Aquatic Species Restoration Plan
- Project-level EIS for Dam/Airport Levee
- Restorative Flood Protection
- Floodplain Management/Floodproofing/Local Flood Projects
- Development of Long-Term Strategy



# Aquatic Species Restoration Plan

- Input on landowner outreach strategy and allocation for early action reach projects delayed from Oct-Dec 2017 to March-June 2018
- Begin preliminary design for early action reach projects (spring 2018). Final design of early action reach projects delayed from late summer 2018 to late spring 2019
- Full draft of ASRP delayed from July-Sep 2018 to late spring 2019



# Project-level EIS for Dam

- Estimated 12-month delay for completion of Draft EIS (Jan 2020 instead of Jan 2019). Corps has not committed to schedule yet.
- Input on EIS public outreach strategy (Feb-June 2018)
- Results of scoping (late spring 2018)
- Existing 2017-2019 budget allows for completion of Draft EIS, but not Final EIS. Estimated \$2.5M in budget carried over into 2019-2021. WDFW, Ecology, QIN, Chehalis Tribe will also have additional 2019-2021 budget needs.

# Restorative Flood Protection

- Estimated 6-month delay for completion of preliminary design for RFP analyses in Newaukum sub-basin (Jan 2020 instead of June 2019).
- Input on landowner outreach strategy (Feb-June 2018).
- Board will make yes/no decision in fall 2018 on moving from conceptual to preliminary design in Newaukum sub-basin.
- Estimated \$1M in budget carried over into 2019-2021. Primarily for preliminary design work for Newaukum sub-basin.



# Development of Long-term Strategy

- Input on public engagement strategy (March-June 2018)
- Decide on preliminary draft objectives, schedule and quantifiable measures for floodproofing and other work plan elements (excluding ASRP, RFP, and dam/airport levee improvements) (Jan-Mar 2019)
- Approve comprehensive long-term strategy, including implementation schedule (Jul 2020-Jun 2021)

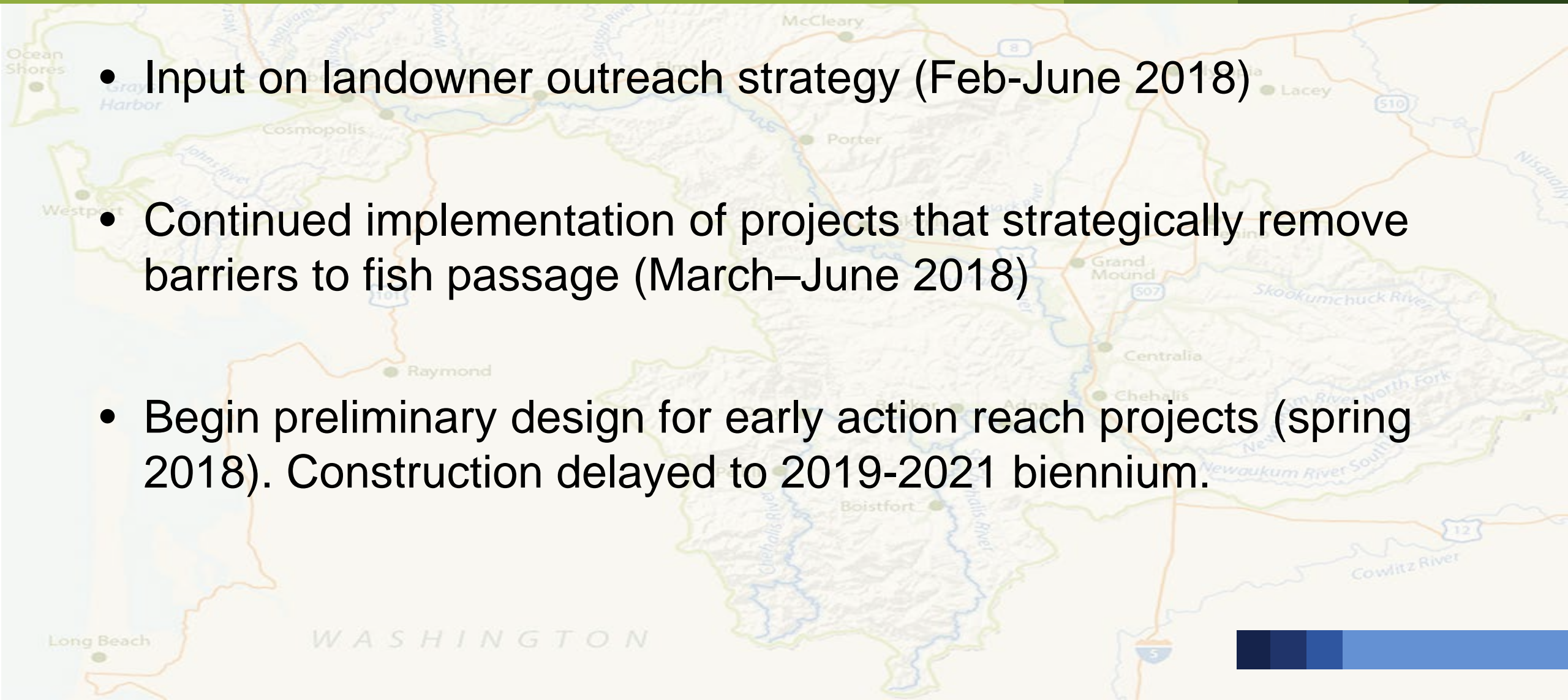
# Local Flood Projects

- Continued construction of high-priority farm pads
- Begin implementing pilot floodproofing projects in Centralia and Thurston County
- Fund first tier of local flood damage reduction projects developed by the Chehalis River Basin Flood Authority:
  - Aberdeen/Hoquiam North Shore Levee design and permit apps
  - China Creek Flood and Habitat Mitigation
  - Wynoochee River WWTP
  - Thurston County Flood Study



# Habitat Restoration Projects

- Input on landowner outreach strategy (Feb-June 2018)
- Continued implementation of projects that strategically remove barriers to fish passage (March–June 2018)
- Begin preliminary design for early action reach projects (spring 2018). Construction delayed to 2019-2021 biennium.





# Questions/Discussion/Next Steps

