



AQUATIC SPECIES RESTORATION PLAN UPDATE

CHEHALIS BASIN BOARD MEETING

2/4/2021

OUTLINE

- Preview of ASRP information Steering Committee plans to provide the Board to support the Long Term Strategy
 - Three ASRP Program Options for Board consideration
 - 2021-23 budget recommendation

PROGRAM OPTIONS

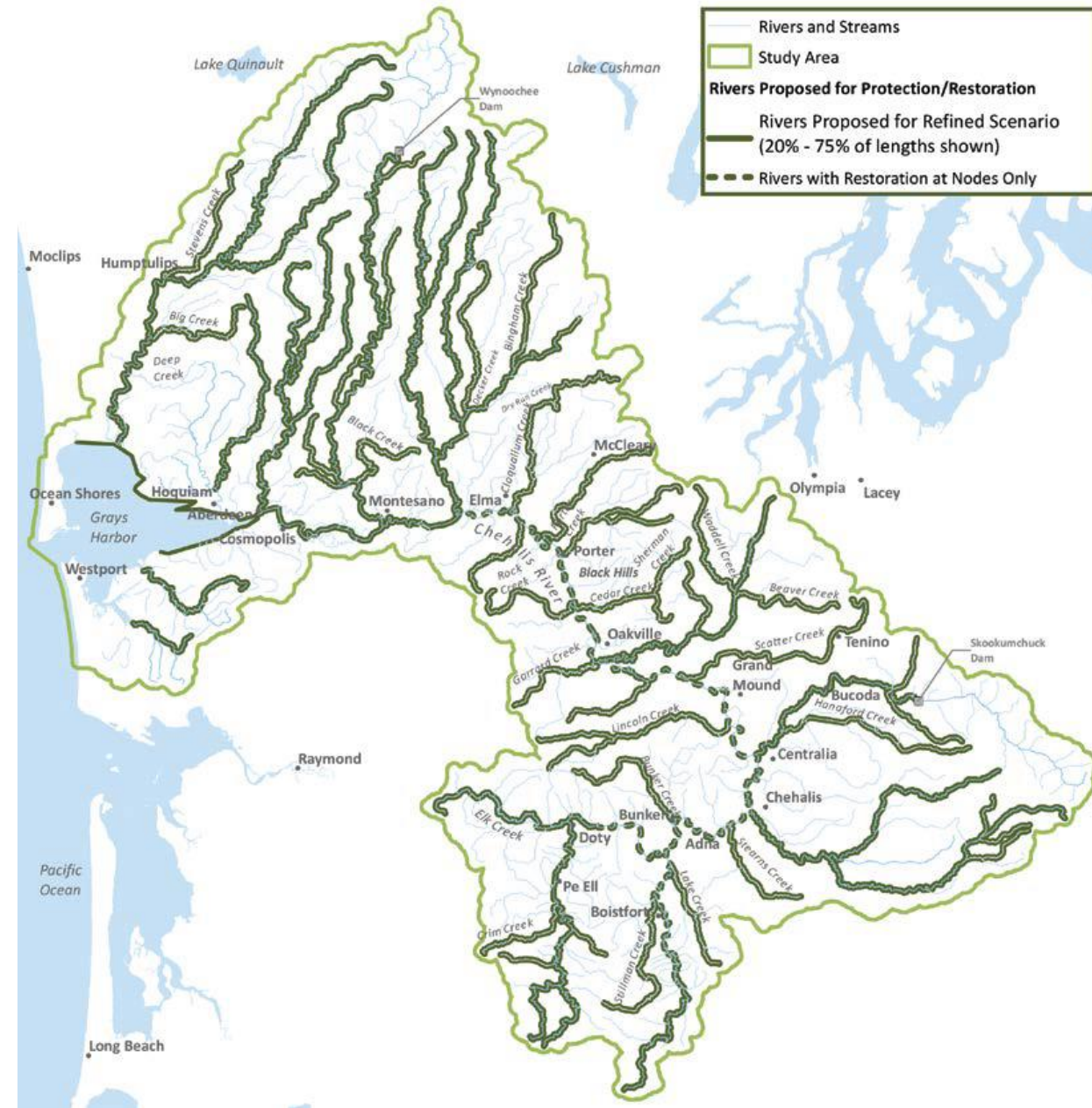


FULL-LEVEL OPTION

Description: Revised Scenario 3 level of action, totaling 550 miles of habitat restoration in priority rivers and streams

Estimated cost: \$610 million to \$1.3 billion

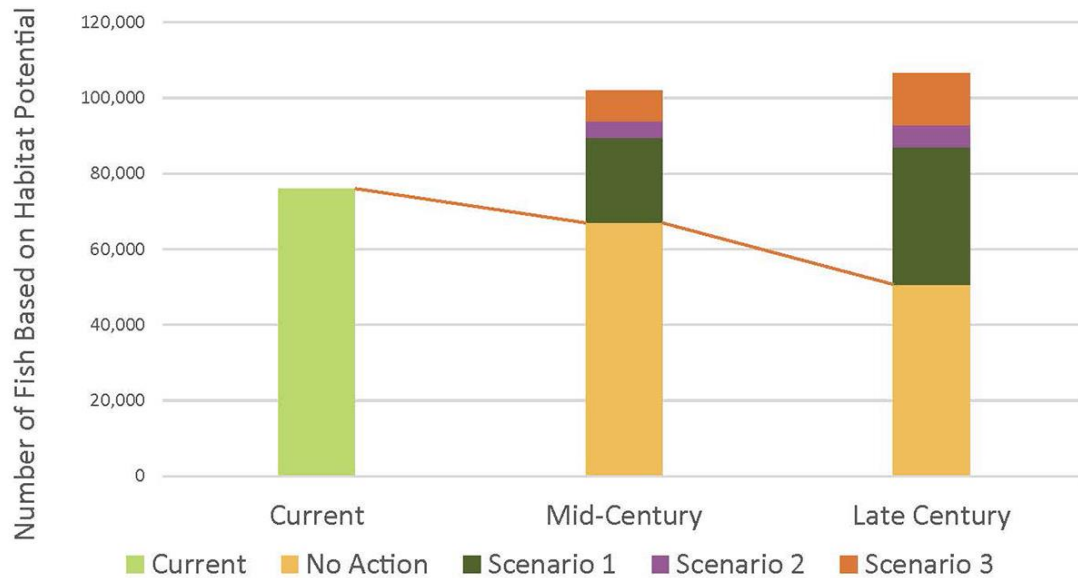
Implementation Period: 30 years



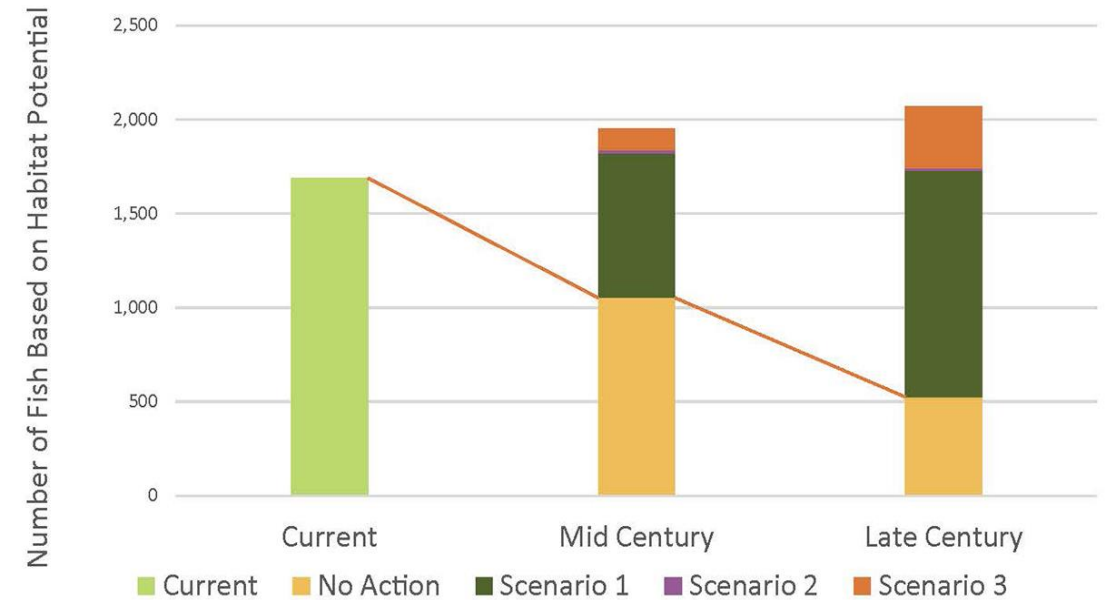
Revised Scenario 3

FULL-LEVEL OPTION

ASRP Phase 1 Scenario Results: Coho



ASRP Phase 1 Scenario Results: Spring Chinook

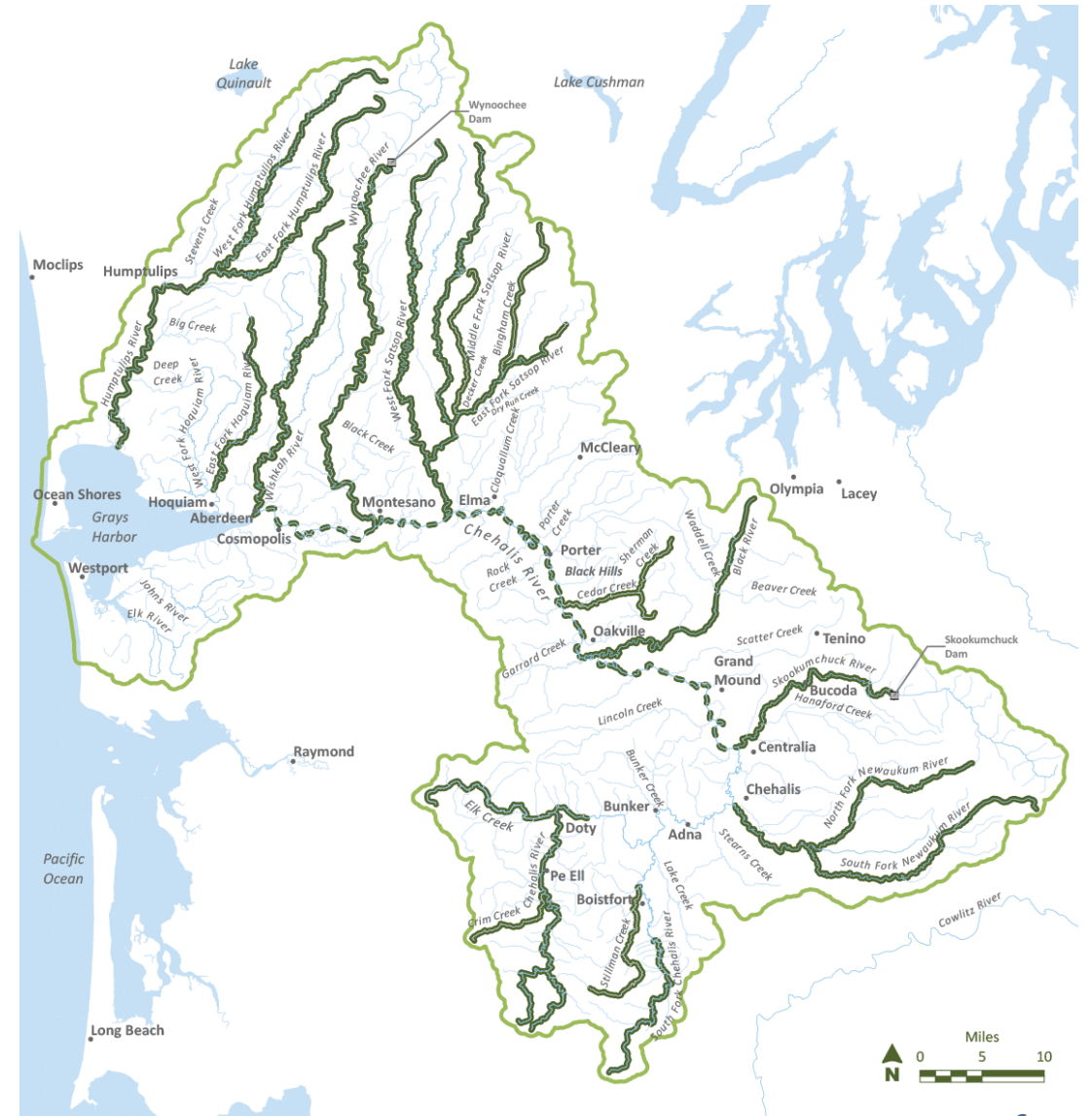


MID-LEVEL OPTION

Description: Scenario 1 level of action, totaling 230 miles of habitat restoration in priority rivers and streams

Estimated cost: \$300-600 million

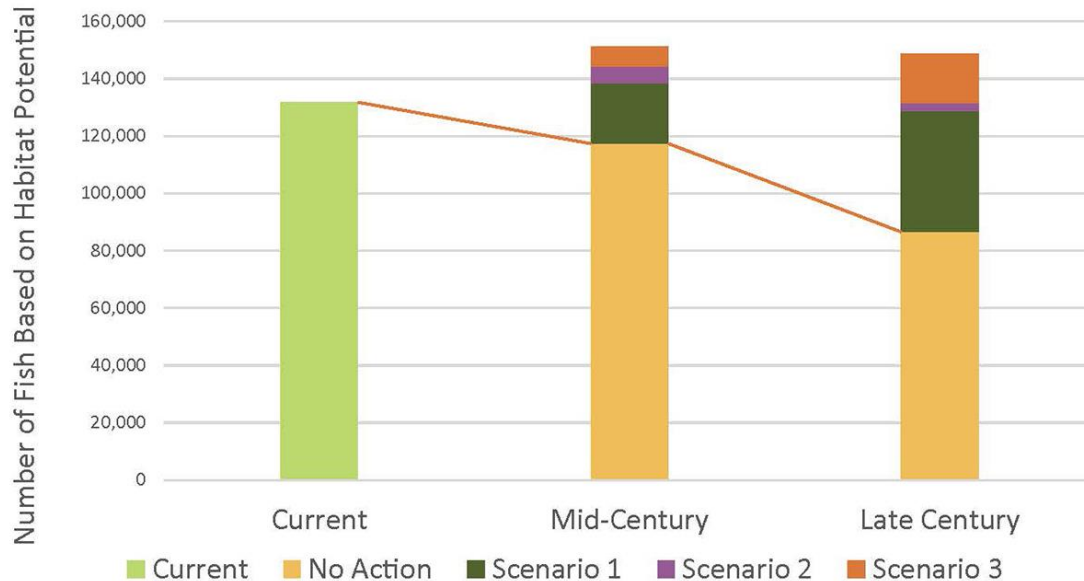
Implementation Period: 30 years



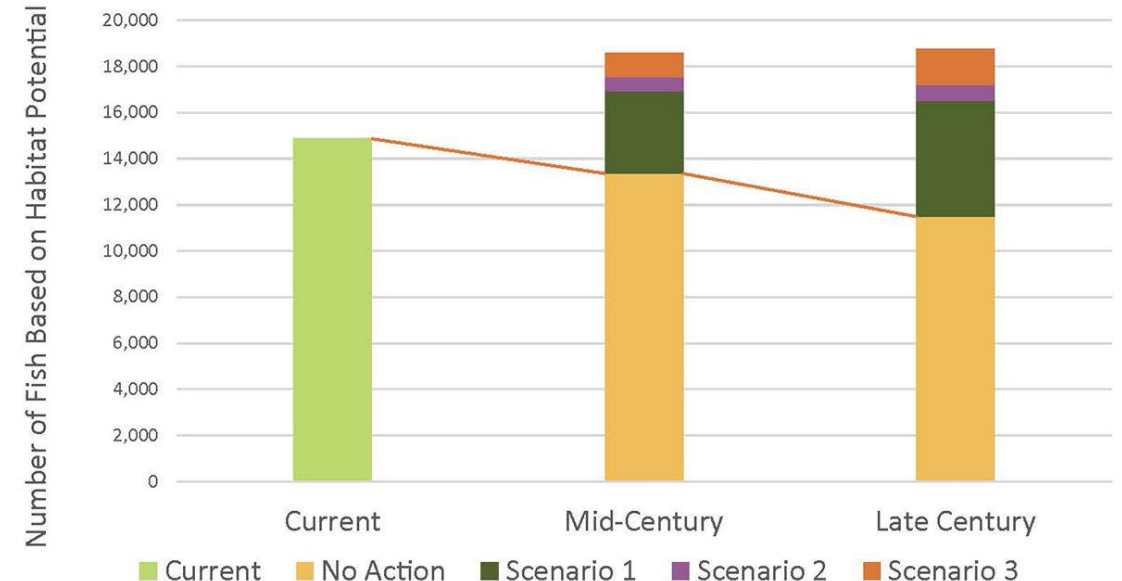
Phase 1 ASRP: Scenario 1

MID-LEVEL OPTION

ASRP Restoration Scenario Results: Chum



ASRP Restoration Scenario Results: Steelhead



NO ACTION

Description: No ASRP program implementation. Other existing local, state and federal programs would still operate outside of the Strategy.

Key outcomes:

- Aquatic habitats would continue to degrade or be lost



Like other creeks in the Cascade Mountain Ecological Region, much of Stearns Creek is restricted by fish passage barriers, channelization, poor riparian conditions, loss of floodplain habitats, and high water temperatures.

NEXT MEETING

- Additional details on each program option
- 5-year funding strategy examples
 - Accelerated start and slow start funding strategies
- Program evaluation checkpoints and recommended metrics



2021-2023 BUDGET RECOMMENDATION



2021-2023 ASRP BUDGET

Steering Committee Recommendation: \$33 million

- Consistent with Governor's proposed budget
- Almost level funding for ASRP from 2019-21 biennium
- Recommendation does not differ with program options or 5-year funding strategies

2021-2023 ASRP BUDGET

Steering Committee Recommendation: \$33 million

Strategic shift in program to:

- Allocate funding toward projects and away from planning
- Scale up implementation of projects
- Support implementation by funding key process related needs
 - Materials e.g. large wood, riparian plants
 - Technical review and consultation on project designs

2021-2023 ASRP BUDGET

- Steering Committee has refined project costs from Phase 1 estimates
 - Riparian planting costs
 - Informed by Early Action Reaches, 2020 grant round projects, previous SRFB and planting programs in Western Washington
 - ASRP costs are comparable, or less than other funding programs



Wynoochee aerial drone footage, WDFW

SUMMARY OF ASRP INFORMATION TO SUPPORT LONG TERM STRATEGY

- Three program options for Board consideration
 - Benefits, key outcomes & uncertainties
 - Cost estimates
 - 5-year strategies for pace of implementation
- 2021-2023 ASRP budget recommendations
- Implementation phasing and key milestones for evaluation by Board
- ASRP's relationship to harvest, hatcheries, predation
- Process for future biennia cost refinements

GUIDANCE SOUGHT

- What types of information will be most helpful for the Board to have for your Long Term Strategy discussions?

QUESTIONS OR DISCUSSION

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