# Puget Sound Recovery and the Department of Fish and Wildlife





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### Key Messages

 WDFW delivers ongoing programs and new actions to advance Puget Sound recovery

 WDFW is a leader in Puget Sound recovery and provides critical expertise

 WDFW expertise directs federal funding to priority marine and nearshore projects









### WDFW Contributions to Recovery

- WDFW Leads
  - Hatchery actions
  - Fish passage barrier removal
  - HPA effectiveness and improvements
  - PSNERP and ESRP projects
  - Invasive species prevention and response
  - Oil spill response for species
  - Prairie and Oak Woodland Restoration
  - Fish and Wildlife Action Plan and individual species plans

### WDFW Contributions to Recovery

- WDFW Supports
  - Instream flows in priority watersheds
  - Local governments use PHS to improve Shoreline
     Master Programs and critical area ordinances
  - Marine protected areas protect threatened species and habitats
  - Removing derelict nets and gear with the Northwest





Structure of Puget Sound Recovery

Puget Sound Partnership and advisors

Leadership Council

- Ecosystem Coordination Board
  - State Caucus
  - Caucuses of other partners
- Science Panel
- Action Areas and Local Integrating Organizations
- Action Agenda identifies work to clean up, protect, and restore Puget Sound by 2020

## Action Agenda for Puget Sound

Element of Strategic Approach

Measurement

Goals and Objectives

- 2020 ecosystem recovery targets
- Long-term benchmarks

Intermediate Results

of implementation strategies or strategic initiatives

Interim Milestones

Sub-strategies and Actions

 Performance measures for nearterm actions



### Marine and Nearshore Lead Organization

- Secured funding from the EPA National Estuary Program to protect and restore marine and nearshore habitat
- 6-year cooperative agreement for <u>up to</u> \$48 m to pass through to priority projects
- Partnership with DNR
- To date, \$12.1 m and more than 25 projects to local and tribal governments, NGOs, state



## Marine and Nearshore Lead Organization

**Protecting and Restoring Shorelines** 

- These projects protect and restore shorelines to benefit forage fish, juvenile salmon, and other marine life
- \$2.2 m to 9 local jurisdictions and NGOs improves compliance and effectiveness of regulations
- Research to measure effects of armoring on shorelines
- Marketing strategy highlights shoreline restoration and stewardship by landowners
- Incentives for landowners to protect shorelines

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### Marine and Nearshore Lead Organization

#### **Toxics in Biota**

- Results will help protect marine life from water pollution
- A priority for Ecology and permittees monitoring pollution in stormwater
- WDFW scientists leveraging partners and local resources for common goals
  - 50+ volunteers via CERVIS
  - \$66,000 local funds to add 47 sites
  - Donations by Penn Cove Shellfish LLC



## Summary of Key Messages

- WDFW delivers ongoing programs and new actions to advance Puget Sound recovery
- WDFW is a leader in Puget Sound recovery and provides critical expertise
- WDFW expertise directs federal funding to priority marine and nearshore projects





### Questions?

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