WDFW Budget Briefing

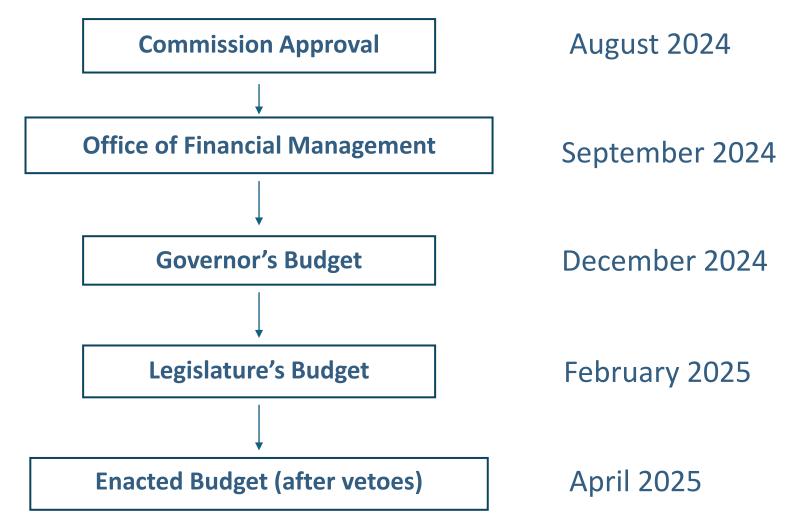
Morgan Stinson, CFO July 23, 2024





Operating budget request process and timeline

Broad timeline (dollars available July 1, 2025)





Decision package concepts

We heard you and are presenting our largest ever Policy level ask at over \$130 million and 30 separate packages this includes one-time to ongoing funding requests and new ideas.



Decision package concepts

Phase II,

"Onetime" to ongoing,

New ideas





"Phase II"

Phase II Packages

1 – WDFW Staff and Volunteer Safety

2 – Restoring Washington's Biodiversity



1 - WDFW Staff & Volunteer Safety - \$7.8 million

- WDFW enhances safety training and awareness after recent employee fatalities.
- New policies and equipment focus on field staff safety improvements.
- Ongoing funding supports expanded safety capacity and volunteer safety initiatives.



2 - Restoring Washington's Biodiversity - \$16.2 million

- Threats to biodiversity include habitat loss, climate change, pollution, and invasive species.
- Funds the remainder of the original 23-25 Biodiversity request
- Funding implements State Wildlife Action Plan and increases species and habitat conservation and public engagement.







"Onetime" to ongoing

DFW items funded "onetime"

- 3 Salmon & Steelhead Monitoring
- 4 Quagga & Zebra Mussel Prevention
- 5 Wildlife Disease Surveillance
- 6 Riparian Systems Assessment
- 7 Wolf Recovery
- 8 Streamflow Policy Support
- 9 Columbia River ESA Permitting
- 10 Pinniped Predation
- 12 Toutle & Skamania Hatcheries
- 11 Crab Fishery & Humpbacks
- 13 Fish Passage Prioritization
- 14 Lake WA Sockeye Predator Support
- 15 Wolf Advisory Group





3 - Salmon & Steelhead Monitoring - \$1.6 million

- Critical fisheries monitoring for species conservation and recovery.
- Co-management with Treaty Tribes for fishing opportunities.
- Supports Puget Sound freshwater fisheries and steelhead management plans.





4 - Quagga & Zebra Mussel Prevention – \$7.2 million

- Expand quagga mussel activities: detection, habitat protection, and impact reduction.
- Increase prevention, response readiness, and public awareness.
- Address \$100+ million annual threat to Washington's resources.





5 - Wildlife Disease Surveillance – \$0.9 million

- Wildlife in Washington face many stressors, including a changing climate and resulting increase in wildlife disease risks.
- Enhance our capacity to:
 - assess and track wildlife health and disease outbreaks,
 - improve our ability to proactively mitigate wildlife disease risks associated with climate change, and
 - provide management strategies to preserve healthy and resilient wildlife into Washington's future.





6 - Riparian Systems Assessment - \$2.0 million

- Riparian habitat critical for wildlife, especially salmonids; lack of data hinders restoration prioritization.
- Legislature directs WDFW to develop Riparian Data Engine for informed investments.
- Proposal aims to increase habitat by 10% and data accessibility by 66-100%, enhancing restoration efforts.





7 - Wolf Recovery - \$1.1 million

- Wolf population growth in Washington increases wolf/livestock conflicts.
- Non-lethal strategies funded to mitigate wolf/livestock conflicts.
- WDFW seeks ongoing funding to continue to implement mitigation efforts and support wolf recovery.





8 - Streamflow Policy Support - \$1.1 million

- Long-term, strategic vision needed for Washington's water management.
- Historical over-allocation harms fish and wildlife in watersheds.
- WDFW offers expertise on streamflow and ecological implications.



9 - Columbia River ESA Permitting - \$1.4 million

- Expand WDFW staffing for new ESA fishery permits in Columbia River.
- Ensure legal coverage for year-round ESA-listed salmon and steelhead fisheries.
- Complete permits to mitigate litigation risk and enhance conservation goals for fisheries.

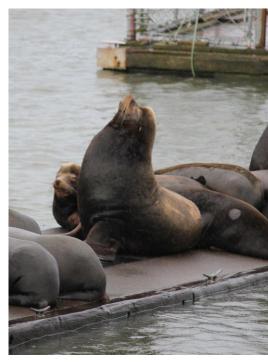


10 - Pinniped Predation - \$3.1 million

- Manage pinniped predation on ESA-listed salmon and steelhead in Columbia River.
- Monitor pinniped abundance, diets, and movements for impact assessment.
- Continued funding crucial for supporting tribal interests and Southern Resident Task Force recommendations.





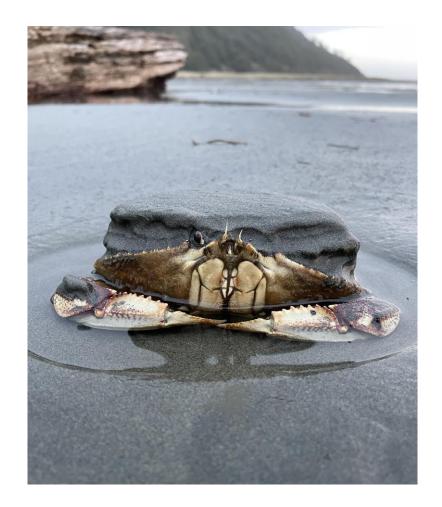






11 - Crab Fishery & Humpbacks - \$0.6 million

- Ensure accurate data for Washington coastal Dungeness crab fishery management.
- Transition to real-time electronic monitoring (EM) system starting 2024.
- Fund EM for tribal comanagement, enforcement, whale protection, and public health during biotoxin events.



12 - Toutle & Skamania Hatcheries - \$1.9 million

- Mitchell Act funds support 7 hatcheries, producing 17M salmon/steelhead in lower Columbia River.
- \$1.9M shortfall risks closure of 2 facilities, loss of 1.5M fish, and impacts on fisheries and treaty commitments.
- Addressing shortfall crucial for economic stability and cultural vitality of lower Columbia River communities.





13 - Fish Passage Prioritization - \$0.8 million

- Develop statewide strategy for fish passage barrier removal.
- Fund Fish Passage Strategist, IT specialist, and field team for database updates.
- Ensure efficient and coordinated barrier removal to benefit salmon and Southern Resident Killer Whales.





14 - Lake WA Sockeye Predator Support - \$1.4 million

- Non-native fish predation lowers Chinook and Sockeye returns in Lake Washington.
- Addressing predator suppression crucial for salmon survival and fishing opportunities.
- Hydroacoustic monitoring validates success of predator removal efforts.



15 - Wolf Advisory Group - \$0.3 million

- Public trust and social support for wolf recovery hinge on effective facilitation.
- Initial funding supported external facilitator for Wolf Advisory Group (WAG) collaboration.
- Ongoing funding needed to sustain WAG's inclusive wolf management strategies.





Unfunded, Underfunded, and New

DFW Unfunded, Underfunded and New

- 16 Expanding Fish & Wildlife Police
- 17 Scientific Data Program Modernization
- 18 Hatchery Investment Strategy
- 19 Emerging Fishery Implementation
- 20 Forest Health & Fuel Reduction
- 21 Lands Stewardship
- 22 Expand Wildlife Conflict Response

- 23 Facilities #1
- 24 Replacement Equipment
- 25 Fish Passage & Screening Capacity
- 26 Coastal Salmonids Management
- 27 Reduce Emissions, Build Resilience
- 28 Managing Emergent Toxic Threats
- 29 Hatchery Conservation Program
- 30 Mobile Harvest Application Support



16 - Expanding Fish & Wildlife Police – \$18.6 million

- Enforcement Needs: Washington's population has grown rapidly, requiring more Fish & Wildlife Officers for natural resource protection and public safety.
- Current Capacity: WDFW has 171 officers covering state and federal lands, marine areas, and waterways, and is poised to add 20 officers and six support staff.
- Impact of Expansion: Added officer positions increases patrol presence, response time, crime deterrence, and bolsters natural resource protection statewide.











17 - Scientific Data Program Modernization – \$6.9 million

- Unified Data Integration: Centralize data across WDFW, integrate diverse sources, eliminate silos.
- Scalability and Efficiency:
 Scalable platform, reduce costs, consolidate systems for adaptability.
- Enhanced Collaboration: Improve governance, facilitate collaboration, boost productivity, meet regulatory standards.





18 - Hatchery Investment Strategy - \$2.7 million

- State-operated hatcheries need expanded capacity for increased salmonid production.
- Funding supports recreational and commercial harvest, tribal needs, Southern Resident killer whale prey, and wild salmon conservation.
- Without funding, hatchery production goals could be missed, fish health monitoring may suffer, and mass marking for harvest identification may not happen, affecting tribal fisheries.

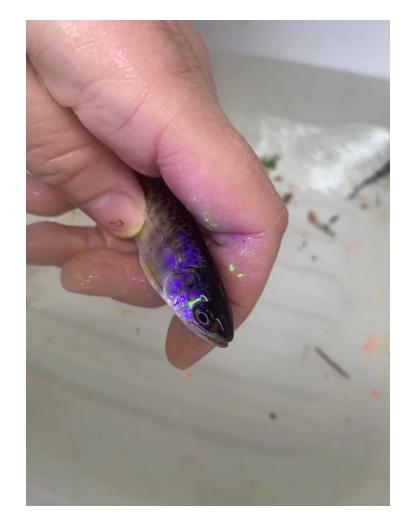




19 - Emerging Fishery Implementation - \$0.6 million

- Diversification Pressure:

 Increase use of mark-selective gears in lower Columbia River commercial fishery.
- Commercial Gear Assessment: Evaluate alternative gears' viability; inform legislative recommendations.
- **Funding Need:** Fund research to monitor emerging fishery; assess alternative gear viability.



20 - Forest Health & Fuel Reduction - \$2.0 million

- Budget Adjustment: 2023-25 budget reduced forest health funding to \$4 million, shifted to Forest Resiliency Account.
- 2024 Supplemental Support:
 Received additional \$2 million
 annually; 2025-27 commitment
 remains at \$4 million.
- Restore Funding Request:
 WDFW seeks to restore
 remaining \$2 million on-going
 for forest health, supporting "All
 Lands, All Hands" strategy.



21 - Invest in Lands Stewardship - \$9.9 million

 Funding Deficit: WDFW lacks funds to ensure ecological health of public lands, compromising conservation and recreation values.

Initial Strategic Investments:

- Address urgent needs to enhance lands stewardship, strengthen real property management, and protect cultural resources.
- Develop long-term methodology to predict and track management and funding needs.
- Implement 2022 Recreation Strategy to manage for quality and sustainable recreation.







22 - Expand Wildlife Conflict Response - \$7.3 million

- Expanded Response: Continual population growth in Washington necessitates additional investments in handling human/wildlife conflicts and meeting statutory obligations statewide.
- Human-Wildlife Interactions: Funding will shift more responses from Enforcement to Wildlife Program, enhancing efficiency and service the people of Washington.
- Beaver Relocation: Program funding supports training, pathogen testing, and updating critical beaver population data for effective implementation of statutory direction.













23 – Facilities Six-Year Plan Alignment - \$3.3 million

- WDFW is required to submit a six-year facilities plan
- These expenses are for one-time costs and firstyear annual costs for BN 2025-27
- Includes costs primarily related to leased facilities with urgent replacement needs





24 - Replacement Equipment - \$4.6 million

- Equipment Aging: CAMP's heavy equipment exceeds useful life, leading to frequent breakdowns and safety issues.
- Safety Concerns: Aging equipment does not meet current standards, necessitating frequent surplusing due to safety and repair challenges.
- Financial Impact: Most equipment is rented, costing money without revenue generation for the revolving account.



25 - Fish Passage & Screening Capacity - \$3.3 million

- Rule Implementation: WDFW creating WAC language to implement authority given under Chapter 77.57 RCW for fish passage and screening design.
- Salmon Protection: Rules aim to protect salmon from barriers and improper diversions, crucial for population recovery.
- Orcas' Prey: Implementation supports Southern Resident Killer Whales by ensuring access to preferred salmon prey.





26 - Coastal Salmonids Management - \$4.8 million

- ESA Petition Response: Holistic package for Chinook and steelhead, key for ESA listing concern, emphasizes robust monitoring and regional management plans.
- Population Monitoring: Led by experts to inform management strategies.
- Management Tools: Develops plans with co-managers, modern tools for sustainable fisheries and conservation.





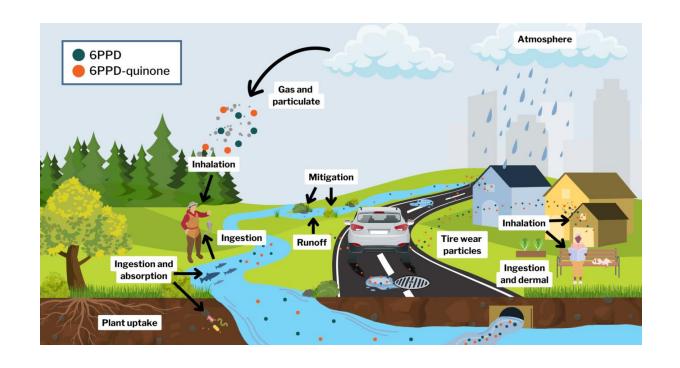
27 - Reduce Emissions, Build Resilience – \$13.0 million

- Climate Resilience: Enhancing resilience to climate impacts, integrating science into projects, programs, and activities.
- Emissions Reduction:
 Electrifying fleet, reducing
 building energy use, expanding
 Commute Trip Reduction
 program to cut GHG emissions.
- Strategic Investment: Supports
 Washington State Climate
 Resilience Strategy, focusing on
 climate science and institutional
 capacity building.



28 - Managing Emergent Toxic Threats – \$2 million

- Contaminant Tracking:
 Monitor PFAS and 6PPD-q in juvenile salmon habitats and Puget Sound fish species.
- Guided Cleanup: Inform pollution prevention and cleanup efforts based on monitoring results.
- Health Protection: Test fish tissues for contaminants to safeguard public health.





29 - Hatchery Conservation Program - \$2.6 million

- Salmon Population Threats: Address climate and habitat impacts with conservation hatchery programs.
- Program Expansion: Extend effective hatchery methods to safeguard and diversify atrisk salmon populations.
- Chehalis Chinook Study:
 Assess feasibility for a conservation hatchery program, backed by tribal and stakeholder support.



30 - Mobile Harvest Application Support - \$7.1 million

- Harvest Reporting: Develop mobile tools for accurate, realtime harvest reporting to meet management and legal obligations.
- Electronic Catch-Record-Card (eCRC): Mobile apps enable timely submission and support future tool development.
- Implementation Support:

 Funding includes staff for successful mobile reporting deployment and ongoing support.



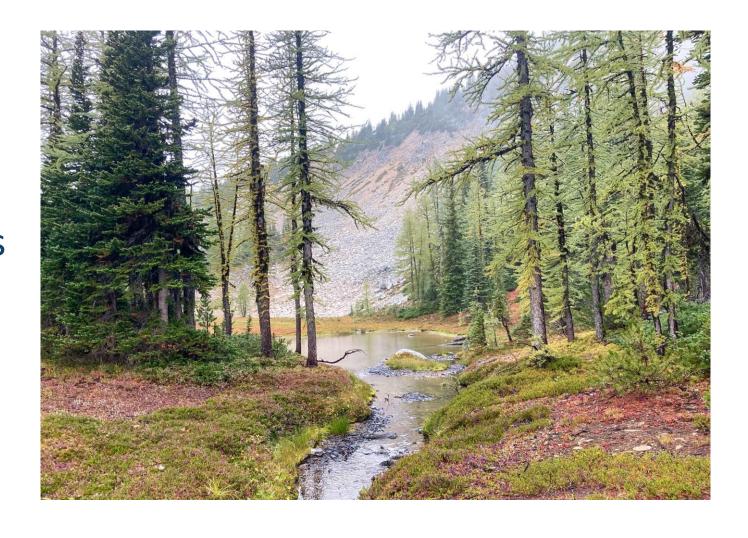




General Remarks and Questions

Next steps

- DFW to deliver notes
- Deliberate on what we heard and respond
- Follow up conversations as needed between now and Budget submittal
- Request contacts for support





Questions?