Oregon Department of Fish and Wildlife



2023-25 Governor's Recommended Budget Joint Ways and Means Subcommittee on Natural Resources March 20 and 21, 2023

ODFW Background

2023-25 Budget

Habitat Division

Wildlife Division

Fish Division

Agency Administration

Oregon State Police

Key Performance Measures



Presentation Overview

Mission



To protect and enhance Oregon's fish and wildlife and their habitats for use and enjoyment by present and future generations. Fish and Wildlife Management is Complex



Diverse Fish Diverse Wildlife Diverse Habitats Diverse People Diverse Values







Policy and Budget Drivers



Protecting and Enhancing Fish and Wildlife Habitat

Climate Change Preparedness

Connecting with Oregonians

Fiscal Responsibility



Tribal Partnerships





Our Strategic Vision

ODFW is the recognized steward of Oregon's fish and wildlife resources with diversified funding that supports our mission.

Overarching Goal

Strengthen the Agency's ability to achieve its mission in rapidly changing environmental, social and political climates. Improve our ability to align our resources with agency priorities, monitor and manage our performance and enhance our ability to communicate with our customers, partners and stakeholders.



Our Principles for Developing a Budget

We continually assess and improve our programs.

We ensure we have the resources to meet our mission.

We develop a sustainable budget.

We strive to be sensitive to the cost to our customers.

We provide transparency while we develop our budget.



Budget Development Timeline





Almost half of ODFW revenue comes from hunting and fishing participation





Hunting and Fishing Participation Trends





ODFW Operating Reserve





2023-25 Governor's Recommended Budget





2023-25 Governor's Recommended Budget







2023-25 GRB: ODFW Policy Option Packages



	105	Continuation	GF / OF	Private Forest Accord Data Coordination	
Habitat	112	Continuation	OF	Oregon Conservation and Recreation Fund	
	120	Continuation	FF / GF	OCS Farm Bill Biologists	
	131	New	OF	Boardman-Hemingway Project Coordination	
	121	New	FF	Minam River Wildlife Area Acquisition	
	122	New	FF / OF	Mule Deer Coordinator	
Wildlife	123	New	FF / OF	Coquille Valley Wildlife Area Biologist	
	136	Continuation		Wildlife Regional Programs Alignment	
	124	Continuation	FF	Salmonid Forecasting and Habitat Models	
Fish	125	New	OF	Rogue-South Coast Steelhead Monitoring	
	130	Continuation	OF	Fish Passage Restoration-Culverts	
	128	New	OF	Human Resources Analyst	
Administration	132	New	OF	Procurement and Contract Specialist	
Administration	129	New	OF	Upgrade ODFW .dfw Website	
	137	Continuation	GF	Stop Poaching General Fund Transfer	
Deferred	126	Continuation	OF	Deferred Maintenance-Phase 3	
Maintenance	127	Continuation	GF	Debt Service for Deferred Maintenance	

2023-25 GRB: Investments

Oregon Conservation Strategy Implementation

General Fund leverages federal investments in Farm Bill programs

Support Oregon Conservation Strategy implementation and land stewardship

Private Forest Accord Implementation

\$10 million General Fund for Private Forest Accord Mitigation Grants program

Supports climate resilience for fish and wildlife





2023-25 GRB: Investments



Statewide Water Package

\$1 million General Fund for Fish Passage and Barrier Removal projects

Deferred Maintenance

Continues to address deferred maintenance on a large and dispersed real property portfolio



2023-25 GRB: Reductions to Current Service Level



Increased Vacancy Factor - \$1,340,794 General Fund

 Each Division would accommodate a vacancy factor calculated at 7.5% of General Fund budget for salaries/wages.

ODFW's Anti-Poaching Initiative Outreach and Coordination - \$170,253 General Fund

• Would reduce available funding for anti-poaching outreach and advertising.

ODFW's contribution to Wildlife Services Predator Control fund - \$407,532 General Fund

- Predator Control fund assists with controlling agriculture damage caused by predatory animals.
- Reduction would leave ODFW's contribution at the statutorily required minimum (ORS 610.020).

Abolishment of four long-term vacant positions - \$206,070 General Fund

LFO Requested Reduction Options to 15%



Program Unit / Activity Description	General Fund	Other Funds	Positions	FTE
Predator Control: Wildlife Services	(\$407,532)		0	0.0
ODFW Anti-Poaching Initiative	(\$264,195)		0	0.0
Nearshore and Estuarine Management	(\$1,146,790)		(4)	(4.0)
Fish Screens and Passage	(\$346,812)		(2)	(2.0)
Fish Research and Monitoring	(\$464,960)		(4)	(2.24)
Engineering	(\$349,343)		(1)	(1.0)
Fish Management	(\$482,342)		(2)	(2.0)
Emergency Hatchery Maintenance	(\$169,180)		0	0.0
Western Oregon Stream Restoration	(\$601,331)		(3)	(3.0)
OR State Police: Anti-Poaching Enforcement	(\$428,010)		0	0.0
Dept. of Admin. Services Assessments – Fund Shift	(\$1,338,006)	\$1,338,006	0	0.0
Agencywide Vacancy Factor – Increase by 5%	(\$1,629,756)		0	0.0
Total	(\$7,628,257)	\$1,338,006	(16)	(14.24)

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Habitat Division

Oregon's Fish and Wildlife Habitat

- $\$ All the land and waters of the state provide habitat for fish and wildlife
- Healthy, abundant, and accessible habitat is the foundation on which healthy fish and wildlife populations can persist

One of the most effective means to conserve and recover species is to conserve and restore habitat

What is fish and wildlife habitat?

The specific conditions of lands and waters that provide nutrition, shelter, space, and mobility for Oregon's diverse species to fulfill all their life stages





Oregon's Fish and Wildlife Habitat is ALSO...



- Natural infrastructure
- Iconic scenery
- Working land
- Buffer against climate impacts





Habitat Division

23-25 GRB: \$53.95 M



Habitat Division Administrator

24 Positions, 24.5 FTE

Land Resources Program

Water Program

Oregon Conservation & Recreation Fund

Private Forest Accord Mitigation Fund



Habitat Division leads proactive, focused, and consistent statewide efforts to protect, restore and enhance habitat for Oregon's fish and wildlife



We are an **INFORMATION HUB** for species' habitat needs, trends, and priorities for restoration and protection

> We provide **TECHNICAL ASSISTANCE** on land and water issues and SEEK BALANCED **SOLUTIONS FOR FISH AND WILDLIFE** HABITAT

We **RESTORE AND IMPROVE HABITAT** for fish and wildlife on Oregon's public and private lands

We PARTNER with private and public land managers, conservation orgs, and the public to leverage greater conservation outcomes

We SUPPORT conservation actions through grant programs

Partnerships are Critical



- Proactive, voluntary conservation actions by private landowners
- State/federal/local partnerships
- Tribal partnerships
- Conservation, industry groups



ODFW As a Partner

- Practical, solution-oriented
- Science-based
- Balancing economic and environmental sustainability



Habitat Division Activities to Date

Created and funded by Oregon Legislature 2021

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Division start-up, growth, realignment of programs



2021 Water Program investments



2022 Private Forest Accord investments



2022 Drought Package investments



Habitat Division 2023-25 Priorities



Addressing instream flow needs



Energy, land use issues



Private Forest Accord implementation



Climate adaptation and resiliency



Oregon's **2017** Integrated Water Resources Strategy

Addressing Instream Flow Needs







Science & prioritization of instream flow needs for fish and wildlife

Water development review, management, and state & regional water planning



the OREGON CONSERVATION STRATEGY









Flow restoration and instream solutions

Energy and Land Use Issues





- Participation in state and local planning efforts
- Science and information delivery
- Solution-oriented, balancing trade-offs
- Addressing siting, operation, and mitigation

Private Forest Accord Implementation



Stream classification modeling, methodology, coordination

Establishment of PFA Stream Biologists

PFA Mitigation Subaccount, Advisory Committee, Grant Program

Climate Adaptation and Resilience



Data collection, modeling and prioritization of land and water

Oregon Conservation and Recreation Fund implementation of 2022 drought funds

Good Neighbor Authority restoration projects

OCS Farm Bill Biologists' projects on natural working lands

Habitat restoration with particular focus on oak, beaver habitat, sagebrush, and forests

Policy Option Packages: Habitat Division



105	 Private Forest Accord \$10 million General Fund to support projects that mitigate the impacts of forest practices. \$12 million Other Funds expenditure limitation for the same. 	GF / OF \$10M / \$12M	0 positions 0 FTE
112	Oregon Conservation and Recreation Fund Makes permanent the existing OCRF Coordinator.	OF \$267,131	1 position 1 FTE
120 (cont'd)	OCS Farm Bill Biologists Makes permanent five existing ODFW field biologists housed in NRCS offices around the state. Implementation capacity and biological expertise for development of Farm Bill Programs.	FF / GF \$793,225 / \$199,052	5 positions 5 FTE
131	Boardman-Hemingway Project Coordination Establishes one limited duration position to coordinate with the Idaho Power Company on the completion of the B2H electric transmission line. Funded by Idaho Power Company.	OF \$231,862	1 position 1 FTE



Wildlife Division
Oregon's Wildlife



Birds Mammals Oregon supports diverse bird Includes species ranging populations, including waterfowl, from bats and rodents to upland game birds, shore birds, carnivores and large raptors, song birds, and more ungulates Stewards of Oregon's Wildlife **Reptiles Amphibians** Oregon's reptiles include Frogs, toads, salamanders, and snakes, lizards, and two newts live throughout the state native turtle species

Wildlife Division

2023-25 GRB: \$98.5 M

Wildlife Division Administrator

53 Positions, 42.7 FTE

Game Program

Conservation Program

Wildlife Health and Population Lab

Archaeology and Cultural Protection Program



OREGO

Managing Wildlife for Conservation and Sustainable Harvest



Science-based wildlife management

Conservation focused

Connect people to nature through outdoor recreation Manage for resilient wildlife populations in a changing climate

Proactively manage wildlife diseases

Fight the infestation and spread of invasive species

Partner with federal, state, tribal managers Technical assistance to landowners and partners

Research to Inform Wildlife Management



Field surveys generate data that informs management

Applied science for species management decisions



Oregon Conservation Strategy





294 Species of Greatest Conservation Need Coordinate and prioritize **voluntary** conservation action by landowners, agencies, and other partners



11 Strategy Habitat Types

Photos submitted by Oregonians: David Brant, Tim Moore, Robert Ott

Oregon Connectivity Assessment and Mapping Project



Identified terrestrial wildlife corridors for a broad array of wildlife species

Ongoing research to understand movement and habitat needs for terrestrial wildlife Will prioritize corridors for conservation action

> Implementation will result in connected habitats and movement corridors

Wildlife Division Supports Outdoor Recreation



Manage wildlife for use and enjoyment by public

Promote responsible wildlife-related outdoor recreation

30 years of the Access and Habitat Program!



2.5 million acres of habitat improved3.7 million acres of public access

Photos submitted by Oregonians: Todd Davis, David Toews, Mark Thomas

Outdoor Recreation in Oregon





Hunting ~1.7M Hunter days afield ~\$96 Spent per trip day

~\$162M Contribution to economy

Photos submitted by Oregonians: Ken Sofich, Janis Peterson, Maxine Wyatt

Wildlife Viewing and Nature Observation

~10.7M Viewing days afield

~\$88 Spent per trip day

~\$940M Contribution to economy

2019 data Earth Economics

Wildlife Management Areas



~206,000 Acres

- 43 Properties
- 12 Wildlife Management Areas with onsite staff

Managed for conservation of species and habitat

Provide hunting, fishing and viewing opportunities

Protect significant cultural and historic sites on properties



Living with Wildlife





Primary provider of wildlife information in local communities

Support coexistence & conflict resolution



Invasive Species Management

~22,000

Average # of boats inspected annually

300-500

158

Average # of decontaminations

Interceptions of quagga or zebra mussels since 2010



Wildlife Health and Population Lab





Train staff on wildlife capture and handling

Safe wildlife handling guidance to researchers, rehabbers, and other partners

Chronic Wasting Disease (CWD) surveillance – serious threat to deer and elk

Highly Pathenogenic Avian Influenza (bird flu) threat to wildlife and poultry

Monitoring emerging zoonotic diseases

Policy Option Packages: Wildlife Division



121	Minam River Wildlife Area Acquisition USDA Forest Legacy Program funding for Phase II acquisition of the Minam River Wildlife Area.	FF \$9,755,000	0 positions 0 FTE
122	Mule Deer Coordinator Position to coordinate research, monitoring, and conservation actions identified by the Oregon Mule Deer Conservation and Management Plan in the East Region.	FF / OF \$177,053 / \$59,216	1 position 1 FTE
123	Coquille Valley Wildlife Area Biologist Conduct habitat restoration, maintenance, and monitoring, and develop public access to the Coquille Valley Wildlife Area.	FF / OF \$142,739 / \$47,730	1 position 1 FTE
136 (cont'd)	Wildlife Regional Programs Alignment Reorganizes to refocus staffing resources in three program areas: West Region Wildlife Research, Avian Predation, and East Region Mule Deer Research.	Funding neutral	2 positions 2.4 FTE



Fish Division





Oregon's Fish & Aquatic Life



Native Salmon, Steelhead, Trout & Sturgeon

These are the most commonly recognized species in Oregon

Introduced Fish

Bass, walleye and other species are present throughout Oregon and support sustainable fisheries

Other Native Fish

Oregon is home to over 85 native, non-game species, some of which are found nowhere else on earth



Fish are Important to the Economy







~100 Species harvested

~3.4M Pounds landed

~\$558 MContribution to economy



~600K Oregonians

~3.6M Angler trips for fish/shellfish

>\$397M Direct spending

2019 data from The Research Group., LLC 2021

2019 data from Earth Economics

Science-based Management







GAMEPLAN



Population status Harvest Habitat Sustainability Pro-active Science-based Stakeholders Adaptation RESEARCH

New technologies Species thermal tolerance Genetics eDNA



Universities NOAA/USFWS Tribes Nongovernment organizations

Fish Division's Key Challenges



Building Resilience

Protect, restore, and provide access to habitat

Hatchery Infrastructure

Addressing deferred maintenance and building resilience



Renewable Energy Impacts Smart siting to avoid impacts

Fishery Management

Adapting in real time to rapidly changing fisheries



ADDRESS LIMITING FACTORS

Examples:

Water quality or quantity Riparian degradation Floodplain connectivity

Marine Reserves



Prevent degradation Promote voluntary restoration Focus in priority areas



Watershed councils NRCS Non-government organizations Advisory Boards

Restoring Access to Habitat via Fish Passage





OREGON

Preventing future impairments



Promoting voluntary restoration

Priority areas

Wallowa, OR Coast, Rogue, Klamath





Construction ready

Design work



Minimizing Renewable Energy Impacts





Columbia and Willamette hydrosystems

Support hydrosystem improvements:

- ✓ Reduce migration delays
- ✓ Improve fish survival
- ✓ End litigation



Offshore wind energy

Support thoughtful siting to limit impact on:

- ✓ Marine environment
- ✓ Fisheries
- ✓ Navigation
- ✓ Coastal communities

Fish Hatcheries





33 ODFW operated hatcheries

~36M

Salmon/steelhead released

~5M Trout released

~70%

Contribution to harvest



Mitigate for impacts of dams

Conservation & reintroduction

Harvest opportunity



1

Minimize Impact to Wild Fish

Native Fish Conservation Policy

Hatchery and Genetic Management Plans

Hatchery Scientific Review Group

LFO Requested Update

Leaburg and Rock Creek Hatcheries







• Transfer of property remains on hold indefinitely.



- Insurance/FEMA negotiations ongoing
- Climate vulnerability assessment complete
- Department has scoped alternatives
- Currently completing Tribal consultation
- Expect to share information with public and collect feedback in April

Planning for Resilient Hatcheries







Fishery Management





Management

Science

State, Tribal, Federal cooperation



Fish Conservation Success





ESA Recovery



Oregon has recovered four species of fish from the ESA --most in nation



Eulachon bycatch issues in pink shrimp fishery addressed through Research and Development



Restoring weak stocks

Canary rockfish recovered 15 years ahead of plan

Snake River fall Chinook increasing



Next in line

Close to delisting of OR coast coho and Warner sucker

Policy Option Packages: Fish Division



124 (cont'd)	Salmonid Forecasting and Habitat Models Support ecohydrological and spatial modeling efforts, which will support adult salmon return forecasting and juvenile salmon habitat needs.	FF \$243,678	1 position 1 FTE
125	Rogue-South Coast Steelhead Monitoring Seasonal positions to monitor winter steelhead as outlined in the Rogue-South Coast Multi-Species Conservation Management Plan.	OF \$163,793	3 positions 1 FTE
130 (cont'd)	 Fish Passage Restoration-Culverts Represents ODFW in evaluating fish passage project proposals. ODFW and ODOT negotiated a ten-year Culvert Repair Programmatic Agreement, through which ODOT contributes funds to repair culverts used for fish passage. 	OF \$272,933	1 position 1 FTE 64



Administration



Administration Organization

2023-25 GRB: \$72.28 M





Recruitment, Reactivation, and Retention of Outdoor Recreationists



Social Media

Direct Messaging

Learn to Hunt

Angling Clinics

Train the Trainer

Non-English Language Services

Partnerships with Influencers

Photo Representation



Los invitamos a talleres sobre

Adapting Communication Strategies



Statewide 12 tips for better wildlife photos

Always have your camera with you, explore your backyard and 10 more pro tips.

15





Hot Weather. Warm Water. Fish On!

The dup days of summer may be upon us but there's still time to enjoy fahing this year. Base are a great choice right new along with many other easy-to-catch exemusiter fast. Plentful opportunity easies at over the state and it's great for all ages and additiveds. Wells the most of which still of summer and get fahing today.



Los elementos básicos de la Cacería

Viernes 24 de febrero 6-8:00pm 607 W Main Sábado 25 de febrero, 9-12:00 (en el campo)

Esta clase brinda una descripción general de la caza de aves y mamíferos en Oregon. La primera clase es sobre la ética, documentos necesarios, límites de ciertas especies y los reglamentos de caza y la segunda es una demostración de rifles y escopetas de caceria.

Se requiere que asista a las dos clases

Costo: \$10 Hay becas disponibles Para personas 14 años y mayores solamente. Menores necesitan ser acompañados por un adulto

Use el código QR para inscribirse o llámenos a 541-245-1625.

BEAVER STATE

PODCAST







Electronic Licensing System has contained costs, automated process, and reduced reliance on paper



Welcome to the ODFW Licensing System

Saving \$1.5M annually in operational costs

A safe and effective way to purchase licenses throughout the COVID-19 closure

HUNIT, FISH, EXPLORE OREGON

707,886 Customers served in 2021-2023

\$140M In recreational sales

46% Hunters went paperless

50% Anglers went paperless

25,000

Paper applications eliminated for Pioneer customers

Modern Technology Solutions and Cyber Security



Support **1,300** individual accounts and over **2000** devices at **93** offices

6,600 Help Desk Requests Annually

Application development to support **27** major custom applications providing data management

Custom GIS Support and **250** geospatial agency users

Security actively blocks **thousands** of threat attempts every week



Enhancing Workplace Safety





Addressing Deferred Maintenance




Policy Option Packages: Administration



128	Human Resources Analyst Workforce planning and employment, human resource development, and employee and labor relations for growing areas of the agency.	OF \$265,217	1 position 1 FTE
132	Procurement and Contract Specialist LD position to focus on federal contracts and public improvement contracts in the 2023-25 biennium.	OF \$233,509	1 position 1 FTE
129	Upgrade ODFW .dfw Website	OF	2 positions
	Permanent position and LD position to coordinate the development and contracting of a new website.	\$546,101	2 FTE
137	Stop Poaching General Fund Transfer	GF	0 position
	Shifts General Fund directly to DOJ for poaching prosecutions.	(\$828,613)	0 FTE
126	Deferred Maintenance-Phase 3	OF	3 positions
(cont'd)	XI-Q bond funding for deferred maintenance at facilities in need of repair. LD positions to plan and implement maintenance projects.	\$5,000,000	3 FTE
127	Debt Service for Deferred Maintenance	GF	0 positions
(cont'd)	Pay debt service costs associated with the XI-Q bond funding in Pkg 126.	\$472,191	0 FTE 73

Oregon State Police: Fish and Wildlife Division



Oregon State Police Fish and Wildlife Division







Key Performance Measures





2022 KPM Summary

	Target	Actual
Hunting License Purchases Oregon's license-buying population	12%	9.7%
Angling License Purchases Oregon's license-buying population	20%	15.9%
Wildlife Damage Complaints # complaints addressed	3,590	3,150
Fish Species of Concern % threatened, endangered, or sensitive species monitored	70%	72%
Wildlife Species of Concern % threatened, endangered, or sensitive species monitored	55%	61%
Unscreened Priority Water Diversions # unscreened diversions	1,375	1,438
Customer Service % customers rating their overall satisfaction above average or excellent	90%	86%
Boards and Commissions % best practices met by Commission	100%	100%

KPM #1 and #2 Percent of Oregon License-Buying Population with Hunting or Angling Licenses





Many factors affect participation:

- Changes in Oregon population demographics
- Oregonian's choices in outdoor recreation activities
- Quality and quantity of hunting and angling opportunities

KPM #3 Wildlife Damage Complaints Addressed Annually





Factors contributing to conflict:

- Wildlife population levels near farms, ranches, residences
- Movement of people from urban to rural areas
- Changing land uses
 - From pastures and forests to nurseries and vineyards

Environmental factors vary number of complaints from year to year.

♦ In dry years, deer and elk will move to irrigated agricultural lands.

✤ Poor wild food harvests can drive bears toward food sources associated with people.

KPM #4 and #5 Percent of Fish and Wildlife Species of Concern Monitored





Species of concern include

- Threatened
- Endangered
- ♦ Sensitive

ODFW partners with other organizations in research and monitoring activities.

ODFW seeks funding sources to allow for increased monitoring.

Monitoring efforts are focused on priority species from 2016 update to Oregon Conservation Strategy.

KPM #6 Decreasing Number of Unscreened Water Diversions







ODFW contributes to fish
screen projects across Oregon.
Financial assistance
Technical assistance
Inspection and certification

ODFW assists water users with maintenance on screens installed through the Cost Share Program.

ODFW is responsible for major maintenance on fish screens under 30 cfs.

Fish screens at water diversions offer fish protection while water is delivered where it is needed.

KPM #7 Customer Service



OREGON



KPM 7: Overall Customer Service

Beginning in 2007-09 biennium, agencies were given a common customer satisfaction performance measure.

Standardized survey questions cover these six topics, as key drivers of good customer service.

In recent years, customers have shifted more toward online purchases (less from retail agents or ODFW offices).

To enhance customers' experience, ODFW continues to increase and expand information available on fishing/hunting and wildlife management.

KPM #8 Boards and Commissions Best Practices





In 2005-07, LFO and DAS were given joint budget note to develop best management practices for boards and commissions.

Beginning with 2007-09 biennium, Legislature added this measure.

- Commissions conduct annual selfevaluation.
- Performance measure includes 15 best management practices.

Oregon Fish and Wildlife Commission (OFWC) routinely reports meeting the identified best practices.

♦ Best practices are achieved through regular OFWC meetings and activities.

Oregon Department of Fish and Wildlife





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