OREGON DEPARTMENT OF FISH AND WILDLIFE

2013-15 Governor's Budget Ways and Means Subcommittee on Natural Resources



Hunting Eastern Oregon



Crabbing on the Oregon Coast



First steelhead on the Deschutes River

Mission

To protect and enhance Oregon's fish and wildlife and their habitats for use and enjoyment by present and future generations.



Razor clams on the Oregon Coast



Habitat work on Circle Creek near Seaside



EE Wilson Wildlife Area Youth Outdoor Day near Corvallis



Key Statutes

Oregon Wildlife Policy (ORS 496.012)

Wildlife shall be managed to prevent serious depletion of any indigenous species and to provide the optimum recreational and aesthetic benefits for present and future generations of the citizens of this state.

Food Fish Management Policy (ORS 506.109)

Food fish shall be managed to provide the optimum economic, commercial, recreational and aesthetic benefits for present and future generations of the citizens of this state.



Agency Principles

- Effective relationships based on trust & confidence
- Proactive & solution-based management based on sound science
- Work as a team to accomplish our mission
- Promote workforce enhancement
- Fiscal integrity

Related to KPM #7 Customer Service 87% of respondents rated as good or excellent



Agency Goals

- Provide leadership in conserving Oregon's fish and wildlife resources
- Maintain and enhance fishing, hunting and wildlife viewing opportunities
- Promote workforce development
- Ensure sustainable service to Oregonians by seeking diverse funding for the department
- Effectively respond to emerging water and energy issues

Agency Organization



Offices & Facilities



Fish & Wildlife Commission



Bobby Levy Chair District 2



Michael Finley Vice Chair Western Oregon



Gregory J. Wolley District 3



Laura Anderson District 5



Bob Webber District 4



Holly Akenson Eastern Oregon

Fish & Wildlife Commission

<u>Actions</u>

- Joint meeting with CA Fish & Game in 2013
- Criteria for Director's performance evaluation
- New Commissioner orientation
- Video streaming of Commission meetings
- Going paperless in 2013

Related to KPM #8 Boards & Commissions Best Practices



Oregon Fish and Wildlife Commission March 8, 2013

OSP Fish & Wildlife Division

Location of Sworn Officers (117 Statewide)



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Economic Impact to Oregon

\$1 Billion Spent on Sport Fishing, Hunting & Wildlife Viewing



Travel and Local Recreation Expenditures: \$1,009,096,000 Note: Wildlife viewing includes expenditures only on trips where wildlife viewing was a planned activity.

Economic Impact to Oregon Percentage of <u>All</u> Travel Spending



All Oregon Travel Expenditures based on Oregon Travel Impacts, 2008p.

Budget Drivers Angler/Hunter Derived Funding

User pay model

- Developed in 1930's
- Licenses and tag sales
- Federal excise tax on purchases of firearms, ammunition, boats, fishing tackle, etc.



Carl Shoemaker, Chief of Oregon Fish & Game Commission helped develop national model for funding fish and wildlife management

Budget Drivers 2013-15 Licenses and Federal Revenues



Budget Drivers Resident Anglers



Budget Drivers Resident Hunters



Recruitment - Retention - Reactivation Increased Opportunities

- Juvenile Licenses & Sports Pac
- Mentored Youth Hunter Program
- Fishery Restoration & Enhancement
 - Mann Lake, Walton Lake, Antelope Flat Reservoir, and South Twin Lake
- Improve Fishing Access
 - New Docks, Trails, and Ponds
- Improve Opportunities
 - Diamond Lake ice fishing. High Lakes stocking
- Promotion and marketing campaigns





Disabled accessible dock at St. Louis Ponds

Related to KPM #1 & #2 Hunting & Angling License Purchases

Recruitment - Retention - Reactivation "Where to" and "How to"

- Places to go •
- Getting started guides
- Weekly Recreation Report
- Hunting and Fishing forecasts •
- Workshops •

Sept. 25, 2012



Recruitment - Retention - Reactivation Grant's Getaways



Recruitment - Retention - Reactivation Working with Partners

- Bi-Mart
 - Youth Pheasant Hunts promotion
- Bowtech
 - Archery trailers
- Cabelas
 - Fish For a Million Dollars contest
 - Hunter orange hats
- Englund Marine
 - Equipment for crabbing clinics
- Northwest Sport Fishing Industry Association:
 - Summer Steelhead marketing campaign
- Fisherman's Marine:
 - Staff for fishing workshops
- Oregon State Parks:
 - Crabbing and clamming workshops
 - Free Fishing Weekend
- Travel Oregon



Recruitment - Retention - Reactivation New Approaches





QR code for Columbia and other zone regulations updates

Recruitment - Retention - Reactivation Fishing Locations

Coming in 2014 – Integrated Fishing Map and Regulations for Smart Phones and Tablets





Recruitment - Retention - Reactivation Legislative Concept

House Bill 2252

- Resident fees for active military
- Multi-year licenses
- Adjustment of vendor fees



Point of Sale System at Fred Meyer

Budget Drivers Conservation Program Funding



Budget Drivers Conservation Program Funding

- Income tax check off
 - Supports nongame wildlife
- Habitat Conservation Stamp
 - Sales help restore habitat for native species
- Wildlife area permit
 - Habitat improvement & wildlife viewing opportunities
 - Required for 9 wildlife areas





2011 Habitat Conservation Stamp

2012 Habitat Conservation Stamp

Budget Drivers Conservation Program Funding



Wildlife Viewing

- 1.4 million participants each year
- Significant economic benefit to rural communities



Viewing platform at Ladd Marsh in NE Oregon 26

Budget Drivers Wildlife Viewing



Oregon Wildlife Viewing Map: 235 great places to see wildlife

Program Efficiency & Effectiveness Partnerships

- Cascades mountain goat reintroduction
- Habitat improvement projects
- Fire rehabilitation



Joint effort with Confederated Tribes of Warms Springs to restore mountain goats to Central Oregon

Program Efficiency & Effectiveness Partnerships

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South Hunter Creek Project with ODOT in SW Oregon

Program Efficiency & Effectiveness Partnerships

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Union County fire seeding project with private landowner (photos taken 2 years apart).

Program Efficiency & Effectiveness Volunteers

- 2012 results
 - 15,799 volunteers
 - 234,689 volunteer hours contributed
 - \$6,513,617 value of volunteer time
- Volunteer program
 - Hosts
 - Instructors
 - Fish spawning and feeding
 - Habitat improvement
 - Grounds maintenance
 - Check stations
 - Wildlife & fish surveys and monitoring
- Volunteer advisory boards



ODFW Volunteer Hosts at St Louis Ponds

Program Efficiency & Effectiveness Efficiency & Cost Savings Efforts

- Reduced printed publications such as regulations
 - \$15,000 per year
- Fifteenmile Creek Winter Steelhead Monitoring
 - \$25,000 per year
- Hydro generation at Oak Springs Hatchery
 - \$25,000 per year
- Revised cell phone plans
 - \$72,000 per year
- Vehicle management
 - \$90,000 per year







Conclusion

- Our mission & how we are organized to deliver our mission
- Key budget drivers & actions to address those drivers
 - Implementing recruitment, retention, reactivation efforts
 - Seeking alternative ways to fund conservation programs
 - Taking actions to efficiently and effectively deliver programs

Wildlife Division

Program Areas

- Species management and conservation
- Technical assistance
- Habitat management and conservation
- Primarily license and federal funds



Private Lands Access



Pond Turtle Conservation



NE Oregon Moose

Wildlife Division



Wildlife Program:
\$69 M
FTE: 221.53



Wildlife Management

- Species management
- Research
- Damage
- Habitat improvement
- Hunting seasons



Columbia Basin Access

Opportunity


Wildlife Management Oregon Hunting Map



Related to KPM #1 Hunting License Purchases

Wildlife Management



Wildlife Management



Game Surveys

Wildlife Management Research

- Mule deer cougar interaction
- Survival rates of bucks, does and fawns
- Population impacts







Collaring elk in rugged Northeast Oregon

Wildlife Management

Wildfires

- Role of fire in land management
- Impact on fish and wildlife
- Habitat impacts and rehabilitation



Rangeland drill used to reseed burned areas



Aerial view of Holloway Fire

Wildlife Management

Sage Grouse

- Goal Avoid listing under federal ESA
- ODFW has primary responsibility for monitoring populations
- Collaboration on state conservation plan
- Post-fire rehab and monitoring
- Technical resources
- Habitat Restoration

Related to KPM #5 Oregon Species of Concern - Wildlife



Radio collaring sage grouse following wildfire



Wildlife Management Habitat Restoration



Hatfield Ranch Juniper cutting

Wildlife Management Wildlife Damage

- Goal Address human wildlife conflicts
- Process for wildlife damage response
- Number of complaints reduced
- Damage prevention education for landowners on ODFW website
- Don't feed wildlife campaign
- Goose damage

Related to KPM #3 Wildlife Damage

Goose damage in Willamette Valley



Mule deer in haystacks

Habitat Resources Program Purpose

- Provide guidance for land use activities that affect fish and wildlife habitat
- Provide technical assistance and tax incentives
- Consultation to other agencies with statutory requirements



Wildlife corridor on Highway 97



Culvert replaced to benefit fish

Habitat Resources

Energy and Mining

- Wind
- Solar
- Wave
- Transmission Lines
- LNG
- Mining





Conservation Oregon Conservation Strategy

- Identifies 286 native species and 11 native habitats in need of conservation
- Serves as a blueprint for action by landowners, agencies, and others
- Helps prioritize investments and projects



Western Meadowlark



Columbia Whitetail Deer



Western Painted Turtle

Conservation Conservation Strategy Actions

- Habitat Restoration Statewide
 - 54,000 Acres treated
- Species Research & Monitoring
 - Raptors, Western Meadowlark
 - Wolverine, Pygmy Owls
- Invasive Species
 - 7,655 Watercraft inspections
- Outreach & publications



Removing invasive species from tsunami debris



Kids publications



Baker Co. Pygmy Owl

48

Related to KPM #5 Oregon Species of Concern - Wildlife

Conservation Wolves

- Blueprint for Delisting
- Livestock Depredation
- Deer/Elk/Cougar/Wolf interaction-Research
- Documentation of packs and population



97-pound male wolf collared Feb. 12, 2010

Conservation Wolves



Wildlife Division

Policy Option Packages

- 7 Policy Option Packages
 - Limitation Requests
 - One time expenditures
 - Continuation of joint programs



Aquatic invasive species inspection station



Potential routes of Boardman to Hemingway transmission line



Expanded big game surveys

Wildlife Division

Legislative Concepts

- 4 Legislative Concepts
 - Extend existing programs
 - Wolf Plan implementation



Volunteer agents assist cougar management



Livestock killed by Umatilla pack



Landowner preference to reduce wildlife damage

Fish Division

Program Emphasis

- We are Oregon's Fish Managers
 - Conservation is Job #1
 - Manage based on sound science
 - Maintain and enhance fishing opportunities
- Manage hatcheries to provide fisheries consistent with conservation objectives
- Advise on the habitat needs of fish (e.g., water, energy, land use)



Fish Division



ish & Wildlife

Inland Fisheries

Program Purpose

- Provide policy direction for freshwater fisheries
- Protect and enhance native species
- Produce hatchery fish supporting fisheries linked to conservation plans
- Build opportunities for sport, commercial, and tribal fishers consistent with conservation





Inland Fisheries Policy Issues & Opportunities



- Conservation plan implementation
 - Willamette BiOp
- Water and hydro issues
- Energy development
 - In-conduit hydro, wave energy
- Promote, enhance, restore, and create fishing opportunities





Conservation & Recovery Plans Completed or in progress

- Plans for 20 of 22 salmon & steelhead completed by end of 2013
- Shifting from planning to implementation
 - -- Focus on priority actions
- Align harvest/hatchery management with conservation



Oregon Coast Wild Coho Adults



Oregon Chub Recovery A minnow native to the Willamette



Likely to be the first fish to be delisted!

Fish Screens & Passage

- Collaborative program
 - 1,350 projects since 2000
 - Cost share programs
- 2013 Fish Passage Priority list
 - 2650 out of 30k
- New technologies
- ESA protection to water users
- Funding challenges

Related to KPM #6 Unscreened Water Diversions





Hatchery Management Program Purpose

- Fishery and/or conservation benefits
- Good residents in their watersheds
- Good neighbors to wild fish
 - OHRC



Fish Hatcheries



Hatchery Programs

- 32 hatcheries (18 mitigation)
 - 12 federal fund
 - 8 state fund
 - 12 mixed fund

• 45 Million annual release

- 39 Mil salmon-steelhead
- 5 Mil rainbow trout
- <1 Mil other (e.g., kokanee)

• 36 Million fish marked



Big Creek Hatchery



Hatchery Management High Return on Investment

- 650,000 people purchase fishing licenses annually
- More than 8 million days fishing
- Angling opportunities 365 days/year
- \$1 spent generates \$15 in economic benefit
 - Only 25¢ of every dollar spent is state funds



Free Fishing Weekend at Wizard Falls Hatchery



Salmon fishing on the Columbia River

Hatchery Management Oregon's Culture

- 1.4 million tourist visits/year
- More than 3,800 youth and 2,500 adults donated 91,000 hours at STEP hatcheries
- \$2 million worth of volunteer time



Kids help at the Morgan Creek STEP facility

Recreational Fisheries

- Juvenile Licenses & Sports Pac
- Recruitment and Retention
 - Where and how to fish
 - Marketing •
 - Focus on families and youth
- Private trout purchases
- Restoration of Mann Lake, Walton Lake and Antelope Flat Reservoir
- Fishing access •

Related to KPM #2 Angling License Purchases



Recreational Fisheries

Fishing Locations



Restoration & Enhancement Program

- Funded with recreational fishing & commercial salmon fishery dollars
- \$46 M and thousands of projects since 1989
- 115 projects approved as of December 2012
 - 24 hatchery related (\$1,137,273)
 - 14 fish passage and screening projects (\$580,343)



New raceways at Wizard Falls hatchery



New trailers for angler education outreach

Water Program

- Works with state, federal, local, private and tribal interests to balance the needs of fish and wildlife with water users
 - Instream water rights
 - Hydropower re-licensing
 - Technical assistance
- Columbia River water
- IWRS implementation





Detroit Lake Dam

Fish Division

Inland Fisheries Policy Option Packages

- Largely Ongoing Programs
 - Fish Hatcheries (POP 101-104)
 - Fish Research & Monitoring (POP 109, 110, 112, 115)
- New Initiatives
 - IWRS Implementation (POP 116)







Marine/Columbia River Fisheries Program Purpose

Sustainably manage fish and wildlife in Oregon's ocean and Columbia Basin







Marine/Columbia River Fisheries Policy Issues & Opportunities

- Recovery/Conservation
- Interjurisdictional Fishery Mgmt
- Energy Development
- Pinniped Predation
- By-catch
- Invasive Species
- Climate Change


Marine/Columbia River Fisheries

- Manage a significant portion of the state's fisheries
 - Much of the recreational
 - Essentially all of the commercial
- Fishing is a *major* economic driver in Oregon's economy (to both coastal/rural communities and the entire state)
 - More than \$1.5 B/biennium economic value





Columbia River Salmon Recovery

- Provide technical expertise
- Identify wild fish needs
- Ensure fisheries are compatible w/ESA
- Advocate for habitat and dam improvements



Bonneville Dam

Columbia River Fisheries

- Interjurisdictional
- ESA/MMPA/MBTA
- Sturgeon
- Salmon and steelhead
 - Lower CR mgmt and reform







Marine Fisheries Complex, Science-based and Collaborative









Sustainable Shrimp

- Industry collaboration
- MSC certification 2008
- Bycatch reduction devices





Innovation & Customer Service



Managing More Effectively



Marine Reserves

- Decade in the making
- Governor and Legislature support
- Broad stakeholder support
- Bottom-up collaboration
- Research-based protection of ecologically rich areas



Cape Falcon



Cascade Head



Otter Rock



Cape Perpetua



Redfish Rocks

80

Marine Reserves



Fish Division

Marine/Col. River Policy Option Packages

- On-going Programs
 - Marine Reserves (POP 121, \$1.7 M, GF/LF)
- New Initiatives
 - Lower Columbia River Fisheries Reform (POP 125, \$3.9 M, GF/LF/OF; POP 114, \$2 M, FF)







Administration

- Support for fish & wildlife programs
- Provide licensing, education & information programs





13-15 GBB:	
\$44.5 M	
127.6 FTE	

Administrative Services

Program Purpose

- Sport and commercial licensing
 - Support more than 500 POS vendors
 - In 2012, 986,000 sport licenses sold
- Accounting & contract services
 - 800 grants & contracts annually
 - \$100M in billings in FY11; 5000 invoices
- Accounts payable & payroll services
 - Average 2,000 payments to vendors monthly



License Staff Assist Customers at the 2013 Pacific Northwest Sportsmen's Show

Human Resources

Program Purpose

- Recruitment
- Safety
- Workforce enhancement & diversity
- Employee relations



ODFW's Labor Management Committee



ODFW display at Statewide Diversity Conference

Human Resources



New web materials for staff to support professional development

Information Services

Program Purpose

- Maintain network security & connectivity across agency
- Develop applications & databases to support programs
 - 1.3 million lines of legacy code converted to modern platforms
- Help desk services
 - Network, desktop, application, &small devices
 - 350+ service requests/month
- POS contractor oversight



Maintaining network switches supporting internal connectivity Headquarters building



Point of Sale system testing

Information and Education

Program Purpose

- Support agency initiatives
- Encourage hunting, fishing
 - & wildlife viewing
 - Marketing & promotions
 - Online resources/website
 - Events & outreach
- Education
 - Hunter & angler education
 - Outdoor Skills

450 events/classes & 21,000 youth reached in 2012



Partnering with OSU



Teaching firearm safety

Administration Efficiency & Cost Savings Efforts

- Systems to provide greater efficiency and transparency
 - Contracting
 - Billing
 - Asset management
- Conversion from paper to electronic
 - e.g., purchase orders, internal routing, conference room scheduling, property disposal



Administration

Cost Savings/Process Improvement

- Focus on cost savings
 - Cell phones shared minutes
 - Email archiving
 - Hard drive destruction
 - Payroll and mail distribution
 - Automation of user accounts

Process Improvement

- Hiring decisions (ODFW)
- Processing purchase orders (ODFW)
- Timely payment of vendors (ODFW)
- Tracking wildlife damage complaints (ODFW underway)
- Funding for SWCD (Ag)
- Noxious weeds program (Ag underway)
- Reorganizing procurement for Fire Protection Services (Forestry)

ODFW Lean event focused on hiring process



Administration

Policy Option Package

POP 124

- Continues Lean Position (LD)
 - Shared under IGA with ODA, ODF
 - Linked to shared internal auditor position housed at ODF
- Continues Human Resource Analyst (LD)
 - In conjunction with increased FF in Fish Division
 - Supports high workload associated with seasonal workforce

ODFW Mission & Programs

- Importance to Oregon's citizens
- Contribution to the State's economy
- Good return on investment

