

OREGON DEPARTMENT OF FISH AND WILDLIFE

Sustainability Plan, 2019-2022



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AGENCY MISSION AND AUTHORITY

The mission of the Oregon Department of Fish and Wildlife (ODFW) is to protect and enhance Oregon’s fish and wildlife and their habitats for use and enjoyment by present and future generations. Statutory authority for the management of fish and wildlife resources in Oregon is from Chapters 496 through 513 of the Oregon Revised Statutes (ORS). The statutes cover agency authority and responsibility for the administration and enforcement of wildlife and commercial fishing laws; licenses and permits; hunting, angling, commercial fishing and trapping regulations; and wildlife protective measures. The Food Fish Management Policy (ORS 506.109) and Wildlife Policy (ORS 496.012) are the primary statutes that govern the management of fish and wildlife resources in Oregon.

SUSTAINABILITY VISION AND SCOPE FOR ODFW

Oregon statute defines Sustainability as, “using, developing and protecting resources in a manner that enables people to meet current needs and provides that future generations can also meet future needs, from the joint perspective of environmental, economic and community objectives” (ORS 184.421). The Department’s mission and authority is all about sustainably managing fish and wildlife for future generations. A culture of sustainability is prominent among ODFW staff and is a guiding thread for all of the Department’s work.

ODFW’s external programs and functions focus on sustaining Oregon’s living natural resources – fish, wildlife, and their habitats. These programs are guided by state-wide plans, such as the Oregon Conservation Strategy, and a variety of species-specific plans, like the Oregon Cougar Management Plan. Thus, this Sustainability Plan is limited in scope to the Department’s internal operations and use of water, energy, fuel, and other non-living resources in performance of our duties. Considering that the key conservation issues facing fish and wildlife and their habitats are primarily driven by human consumption of Oregon’s resources, the Department seeks to lead by example to reduce our impact.

ODFW STRATEGIC PLAN

In 2017, ODFW adopted a new [Strategic Plan](#). One of the overarching goals of the plan is to, “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.” The detailed goals and strategies of the Strategic Plan include to, “Sustainably manage existing ODFW assets and infrastructure consistent with their value to the mission.” Constantly seeking to improve our operational sustainability and efficiency will free up resources to invest in priority fish and wildlife conservation activities.

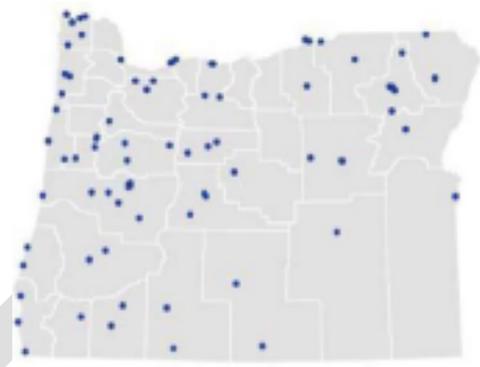
CHALLENGES AND OPPORTUNITIES

- One third of ODFW’s revenue comes from the sale of hunting and fishing licenses. Another third comes from the federal government – much of it tied to the sale of hunting and fishing

equipment. The rest of the department funding comes from a variety of sources. Most of that funding can be used only for specific purposes spelled out in grants, contracts or statute.

Although ODFW manages fish and wildlife for all Oregonians, only about nine percent of ODFW's revenue comes from Oregon's general tax dollars and the lottery combined.

- The Agency is geographically dispersed with approximately 100 locations across the state, including district offices, research centers, fish hatcheries, maintenance shops, and wildlife areas. This diversity of physical locations requires a diversity of approaches to sustainability at the local level.
- Oregon's growing human population, which is eager to use and enjoy Oregon's fish and wildlife resources places great pressure on our natural resources.



GOALS

SHORT TERM GOALS (2019-2022)

The Department of Fish and Wildlife has successfully pursued and demonstrated targeted reductions in electricity and non-essential water consumption in agency-owned facilities as required by Executive Orders 15-09 and 12-05 as well as ORS 276.915.

In the short term, the agency intends to:

- Continue to report on energy and water usage at agency facilities and upgrade to more efficient equipment and facilities as time and budgets allow;
- Pursue adoption of an agency *Climate and Ocean Change Policy* that recognizes the impact of excess human-caused greenhouse gas emissions in the atmosphere and ocean;
 - The policy will identify opportunities for the agency to reduce its carbon footprint as called for in this Sustainability Plan and ODFW's Strategic Plan.
- And implement future DAS guidance on implementing Executive Orders 17-21 and 17-20.

LONG TERM GOAL (BEYOND 2022)

The Department of Fish and Wildlife seeks to lead by example in sustainably operating the agency's internal and external programs.

METRIC #1 - RESOURCE CONSERVATION

- **ODFW has exceeded the state-wide goal of 20% reduction for non-essential water use by 2020 and will continue to seek reductions as we continue to monitor and report all water data collected (E.O. 15-09).**
 - Large volumes of water are used to meet the goals of ODFW's fish hatchery facilities, thus non-essential water use is less than 1 percent of the entire volume used by the agency.
 - Maintaining instream water for fish habitat is a vital part of fish conservation, thus the agency is considering ways to begin reporting more specifically on ODFW's water rights, pass-through reservoirs, natural springs, and water pumping stations.
- **ODFW reached and exceeded the state-wide goal of 20% reduction for energy use in agency-owned facilities by 2016 (ORS 276.915).**
 - ODFW's Administrative Services Division is continuing to work with the Department of Energy to keep track of the continuing reduction that was set forth by the 2009 baseline year.
 - ODFW exceeded the 20% reduction goal in 2015 and is continuing efforts to reduce energy consumption where energy efficient upgrades are feasible and as time/costs allow.
 - Recent Examples:
 - In July 2017 the John Day Watershed S&P installed all new light fixtures and received a \$5332.11 rebate plus a 23% electric reduction for the facility overall.

METRIC #2 - TRANSPORTATION FUEL

In 2013, ODFW recognized the need to reduce fleet costs including both permanent and seasonal vehicles. An aggressive plan to reduce the number of vehicles and associated fuel usage was undertaken. ODFW participates in the State Motor Pool for light duty vehicles, thus overall fuel use is tracked and reported through DAS.

- **ODFW reduced the number of leased vehicles from an average of 563 in 2013 to 508 in 2015. This was a 9.8% reduction. Subsequently, ODFW reduced number of leased vehicles from an average of 508 in 2015 to 501 in 2018, an additional 1.38% reduction.**
 - ODFW will continue to monitor agency fleet expenses and promote the use of vehicles with higher miles per gallon (mpg) to reduce fuel usage.
 - ODFW will encourage staff to use lower-cost fuel cards and filling stations when purchasing fuel for leased or agency-owned vehicles.
 - ODFW will continue to seek opportunities to partner with DAS to increase the number of electric vehicles used by State agencies when replacing existing vehicles.

METRIC #3 - PROCUREMENT

ODFW uses sustainability clauses and conditions in most procurements and contracts and encourages its vendors and contractors to use environmentally-friendly products and processes in performance of their contractual responsibilities. Clauses include (depending on the type of contract):

- **Use of Recycled Products in performance of the contract** (products including recycled paper, recycled PETE products, other recycled products (ORS 279A.010(1)(gg),(hh),(ii)), and other recycled plastic resin products; post-consumer waste and secondary waste materials (ORS279A.010(u)(ii)(hh)).
- **Requirement to salvage or recycle construction and demolition debris** (ORS 279C.510(1)).
- **Use of “green” chemicals in janitorial or similar contracts**

METRIC #4 - GREENHOUSE GAS EMISSIONS

ODFW does not currently collect metrics regarding greenhouse gas emissions or carbon sequestration resulting from agency operations.

- ODFW intends to calculate and begin tracking the agency’s net contribution to greenhouse gases in the atmosphere through operational emissions compared to carbon sequestered on ODFW managed lands.
- Once metrics have been developed, the Department will seek to reduce net contributions to greenhouse gases resulting from agency operations.

COMMUNICATIONS

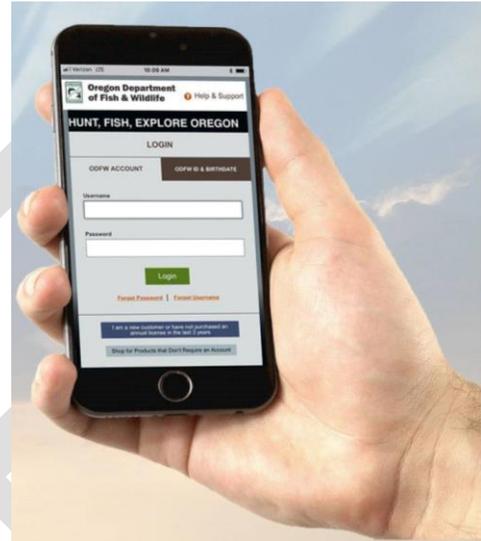
Much of the success ODFW has achieved in reducing water and energy consumption has been the result of internal communications in the form of proactive reminders to reduce everyday use and good communication between HQ and the field to catch leaks early and plan for efficient upgrades when time and resources allow.

- Signage has made a large impact on water use around the agency including field locations and public areas.
- All new or retro fitted construction projects are using the new energy trust certification standards and the Best Management practices for reducing our use of resources as a whole.
- Many hatcheries have upgraded water pumping stations to gravity fed units instead of electric or propane powered units as old equipment is coming to the end of its repairable use.

CASE STUDY: MODERNIZING ODFW'S LICENSE SYSTEM WHILE IMPROVING SUSTAINABILITY

ODFW offers over 450 recreational licenses, permits and other recreational hunting and angling privileges. These privileges are purchased by customers through a self-service website or with in-person assistance at ODFW offices and Point of Sale License Agent locations. ODFW recently launched a new [Electronic Licensing System](#) that now offers paperless access to required documents for hunting and fishing in Oregon.

Until implementation of this new system, each in-person retail agent was required to have specialized equipment on site to provide them with access to the former system, as well as the capacity to print licenses and other privileges on specialized paper that increased durability in the outdoors. This specialty paper was not recyclable and required online customers to wait multiple days to receive their documents. With the new system, Point of Sale License Agents are able to access the system with their own computer and printer, eliminating the need for specialty equipment. Customers can print at home on standard computer paper, that is highly recyclable.



To provide better service to customers, reduce our operating costs and modernize our licensing system, customers are now able to buy and print their documents directly from home, 24 hours a day, without waiting for them to be mailed or having to talk to an agent. Customers can also now buy and immediately use an electronic document, keeping licenses/tags/validations on their smartphone instead of in their pockets. The move to the new system is expected to save as much as \$2 million per year, thanks to the elimination of specialty paper and computer equipment and overall lower cost of the system.