

OWEB FOCUSED INVESTMENT PARTNERSHIP CUMULATIVE PROGRESS REPORT 2022-2024



Funding

OWEB awarded \$4,977,000 in funding for the first two of an anticipated 3 biennia. At the time of application, the FIP anticipated leveraging an additional \$13,884,000 throughout the life of the initiative.



East Cascades Oak

Partnership

Oak and Fire: Restoring Resilience in the East Cascades

OAK WOODLAND AND PRAIRIE HABITAT

The East Cascades Oak Partnership

is an initiative that highlights the significance of Oregon white oak ecosystems for both local communities and the numerous species of plants and



animals that depend on them. This effort involves collaboration among over twenty-five different groups, including Tribes, public organizations, and private partners.

The primary goals are to establish a relationship of local stewardship that will preserve these vulnerable oak habitats, ensure they can withstand the impacts of climate change and wildfires, and protect rural homes and culturally important resources.

Benefits

- Priority oak habitats are protected from expansion of weedy annual grasses, risk of high severity fire, conifer encroachment, and drought stress through restoration and adaptive management.
- Oak habitats remain connected to facilitate species migration and adaptation.
- Oak habitats continue to provide shade, food, and forage for people, wildlife, and pollinators.
- People in the oak landscape understand and actively embrace their role in shaping forest health and habitat.

RESTORATION

\$3,138,000

obligated in grant agreement

proposed in application

PARTNERS

Columbia Land Trust • Confederated Tribes of the Warm Springs • Friends of the Columbia Gorge Land Trust • Natural Resources Conservation Service • Oregon Department of Forestry • Oregon Department of Fish & Wildlife • Oregon Parks and Recreation Department • Pacific Birds Habitat Joint Venture • US Forest Service (Columbia River Gorge National Scenic Area & Mt. Hood National Forest) • Lomakatsi Restoration Project • Wasco County Soil and Water Conservation District • The Conservation Fund • Columbia River Gorge Commission • Mt. Adams Resource Stewards

ABOUT THIS REPORT

The Focused Investment Partnership (FIP) grant program supports high-performing partnerships to implement strategic restoration actions and measure ecological outcomes through coordinated monitoring. In January 2022, the Oregon Watershed Enhancement Board (OWEB) awarded a FIP grant to the East Cascades Oak Partnership. This report documents cumulative progress since the FIP was initiated in 2022. Work completed under the FIP grant program is part of a much larger on-going collaborative effort of federal, state and local agencies, tribes, private landowners, and non-governmental organizations in the East Cascades. Accomplishments included in the report only reflect actions completed with OWEB FIP funding.

GOAL

Protect and restore priority areas and corridors from the effects of development, climate change, fire suppression, incompatible grazing, and management uncertainty.







FIP Initiative Progress, Biennia 1-2 Progress on outputs shown below represents actions completed through OWEB grants.



Monitoring Approach

The East Cascades Oak Partnership will measure and report progress by implementing their "Restoration Project Effectiveness Monitoring Plan" which is a plan developed by members of the partnership that:

- Provides a framework to assess implementation and effectiveness of restoration projects.
- Collects pre- and post-treatment data for monitoring Oregon white oak response to restoration.
- Standardizes data collection in East Cascades oak systems using the ECOP Disturbance Monitoring Protocol, which is intended to document changes in oak systems across temporal scales.
- Outlines how we will evaluate if desired ecological outcomes linked to restoration actions are being achieved and how emerging stressors shift oak condition and response.



Adaptive Management

	CHALLENGES	LESSONS LEARNED	ADAPTATIONS
Restoration	 Inflation. Agency turnover, especially in decision-making roles. Logistical challenges around fire danger and extreme weather. Unanticipated fires and rapidly emerging drought-induced mortality events. 	<text></text>	 Project scope reflects current costs. We will be more conservative when forecasting budgets over long time periods. Build in extra time in project timelines to account for bringing new staff up to speed and have communications tools to do so. Build longer or multiple implementation windows into project timelines to account for fire restrictions and closures. Be prepared to adapt when working in transition zones or fire-prone landscapes.
Monitoring	CHALLENGES Monitoring success relies on specific timelines that can be interrupted by partner capacity or implementation challenges. Tribal sovereignty and data collection.	LESSONS LEARNED Anticipate change and fluctuation in partner capacity and implementation timelines. Tribal nations may have different expectations about how monitoring data is shared and with whom.	ADAPTATIONS Build more lead time into monitoring project design. Establish clear expectations and have a backup plan. Work with the tribe to develop a data management plan that safeguards sensitive information.
Engagement	CHALLENGES Sequencing can limit efficacy. Complexity of management objectives across an eco-tonal landscape.	LESSONS LEARNED Many of our brochures and tools point to our website, which is still being developed. Calibrating the level of detail and specificity in communications without losing integrity.	ADAPTATIONS Building flexibility into tools so that you aren't relying on a single call to action. Having tiered and targeted menus for outreach messaging. Developing high-level overarching messages consistent in any context alongside more specific tools that can convey