



SOCIAL AND ECONOMIC MONITORING FOR KLAMATH-LAKE FOREST HEALTH PARTNERSHIP

2023 UPDATES



FACT SHEET 29 • March 2024

In 2021, Klamath-Lake Forest Health Partnership (KLFHP), together with the Ecosystem Workforce Program (EWP) at the University of Oregon and Lake County Resource Initiative (LCRI) drafted a new plan for the socioeconomic and ecological monitoring of all-lands projects led by the KLFHP. After nearly a decade of monitoring focused on the Lakeview Stewardship Collaborative Forest Landscape Restoration Program (CFLRP), monitoring efforts under the new plan are shifting beyond the CFLRP footprint to include all-lands restoration projects. This factsheet provides an overview of KLFHP’s accomplishments during FY 2023 and an update on socioeconomic monitoring results.

Lakeview Stewardship CFLR Project FY23 Funding and Economic Impacts

CFLR Project activities are funded both directly, through the Forest Service Washington Office, and through a required match. Match funds come from Forest Service or non-Forest Service sources, including cash and in-kind contributions from project partners. Direct funds are reported as CFLR/CFLN. Total jobs supported, total labor income, and commercial harvest generated are indicators used to understand the CFLR Program’s impact on local economies. Jobs and labor income reflect a total of both direct impacts, such as employment of Forest Service staff, and indirect impacts incurred through spending in the local community. Most of the jobs and labor income supported by CFLR/CFLN and matching funds are associated with the forest and watershed restoration component of the project.

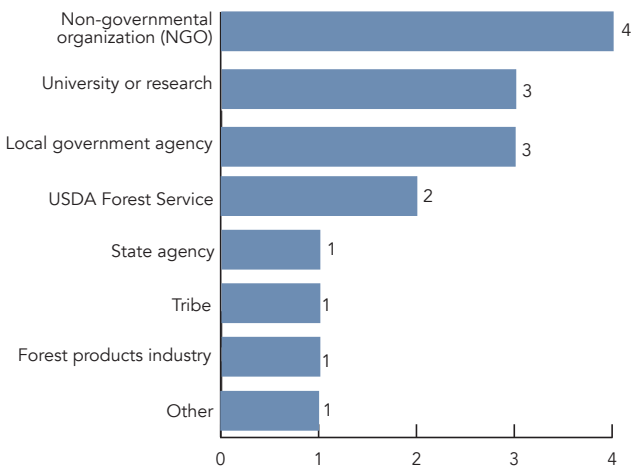
CFLR/CFLN funds	Total with match
\$2.3M direct CFLR/CFLN funds	\$4.7M total investment
11 total jobs supported	15 total jobs supported
\$330K total labor income	\$543K total labor income
18.4MBF commercial harvest	18.4MBF commercial harvest

Match Sources		
Partner	Funding Type & Sources	Total contributions
Northwest Youth Corp	In-kind contribution	\$51,101
OR Timber Trail	In-kind contribution	\$31,277
Summer Enrichment	In-kind contribution	\$44,024
Lake County Resources Initiative	In-kind contribution	\$8,190
Patriot Restoration	In-kind contribution	\$226,000
Lake County Cooperative Weed Board	In-kind contribution, direct funding	\$152,631
Lake County Umbrella Watershed Council	Title II, OWEB, BLM	\$1.15 million
Private landowners	In-kind contribution	\$5,750

Evaluating Collaborative Governance: Results from the Southwest Ecological Restoration Institutes' monitoring

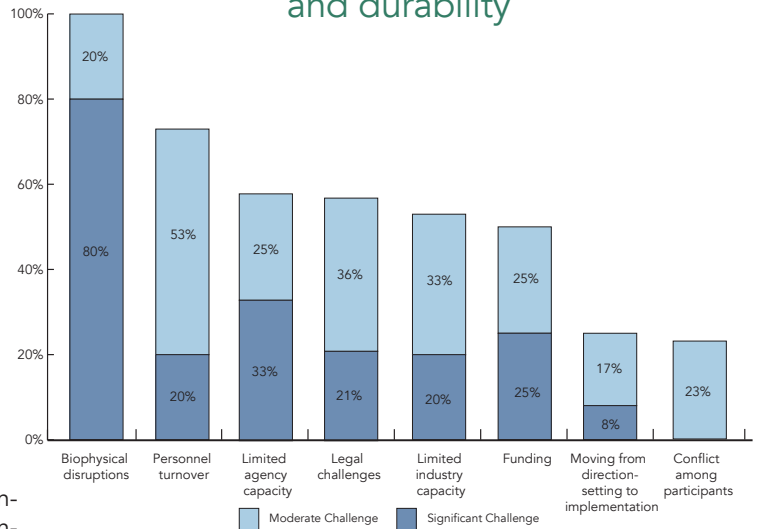
Monitoring question 13 from the 2021 Klamath All-Lands Monitoring Plan asks "How well is the project encouraging an effective and meaningful collaborative approach? Who is involved in the collaborative and if/how does that change over time?" Question 13 addresses the collaborative governance component of the USDA Forest Service's CFLRP Common Monitoring Strategy, an effort to standardize monitoring across all CFLRP projects. The Southwest Ecological Restoration Institutes (SWERI) developed an assessment tool to track collaborative governance over time, which was administered in FY22 and FY23 to organizations participating in CFLRP projects, including members of KLFHP participating in the Lakeview Stewardship CFLRP. Below is a snapshot of survey findings for Lakeview Stewardship CFLRP survey respondents.

CFLRP partner representation



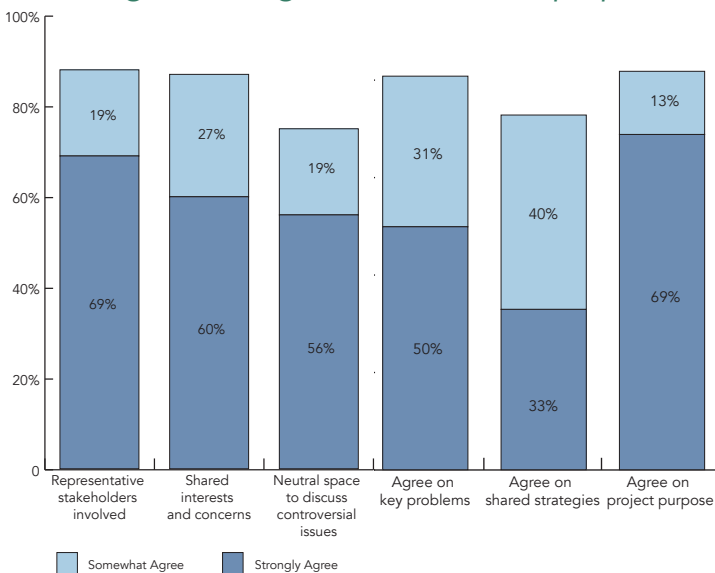
The majority of CFLRP partner organizations are non-governmental organizations, universities or researchers, and local government agencies.

Disruptions to collaborative performance and durability



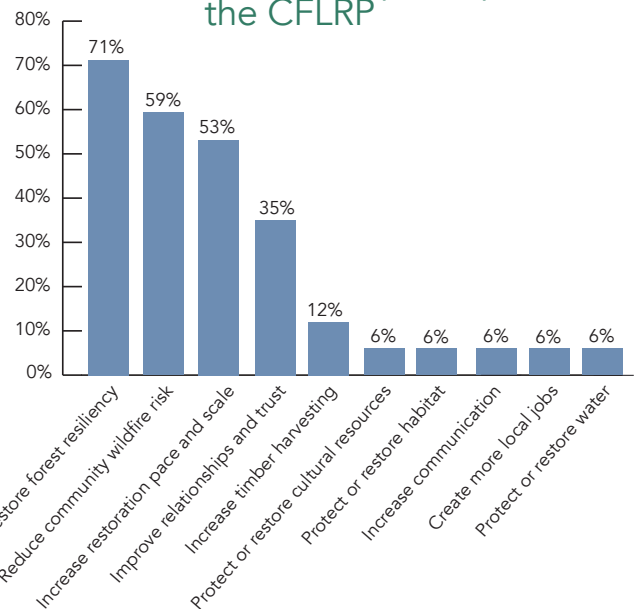
Survey respondents reported biophysical disruptions, personnel turnover, and limited agency capacity as the most common challenges to collaborative performance and durability.

Principled engagement: *having the right people involved in iterative and inclusive dialogue to determine shared problems, identify shared strategies, and agree on the shared purpose.*



Most survey respondents agreed that collaboration in the Lakeview CFLRP fosters principled engagement.

Partners' motivations to participate in the CFLRP



Lakeview CFLRP partners most commonly reported restoring forest resiliency, reducing community wildfire risk, and increasing restoration pace and scale as their motivation to participate.

New Partnerships and Agreements 2023

- Lakeview CFLRP entered into a new stewardship agreement with Patriot Restoration, a non-profit focused on dry forest restoration for wildlife habitat enhancement and wildfire risk reduction. Patriot Restoration strives to hire veterans for their workforce. The Cox Peak Project was put on this Supplemental Project Agreement in 2023. This project area, located within the Thomas Creek Landscape Restoration NEPA Project, is immediately adjacent to the Cougar Peak Fire footprint and is a high priority for wildlife habitat restoration.
- Lakeview CFLRP entered into a new stewardship agreement with TWC, a wholly owned corporation of Collins Pine Company. The agreement covers reforestation activities, including site prep, seedling grow-out, and planting, in the Cougar Peak Fire footprint.

KLFHP October 2023 Field Trips

Lakeview reforestation field trip

In October, KLFHP took their monthly meeting into the field, where partners visited private land southwest of Lakeview to learn about the use of herbicide to reduce shrub and grass competition during post-fire reforestation. Brian Morris, Pacific Northwest Director with American Forests, also presented about the seedling shortage challenging reforestation efforts locally and across the country.



Top: KLFHP members gather in a circle at the end of the field trip to share final thoughts; Bottom: Left side of photo shows herbicide treatment plot, right side shows control plot, where planted trees compete with dense shrubs and are significantly smaller than the treatment plot. Photo Credits: Naomi Serio

OWEB Post-fire Tour

KLFHP hosted another field trip in October specifically for Oregon Watershed Enhancement Board (OWEB) staff, involving visits to several fire footprints, including Watson Creek, Bootleg, Brattain, Cougar Peak, Winter, and Winter Rim. KLFHP partners and OWEB staff discussed challenges, barriers, and possible solutions to dealing with wildfire in the region.



Top: Partners discuss riparian impacts of wildfire at the Bootleg fire scar; Bottom: Partners gathered at on Winter Rim, where they can view four different fire scars. Photo Credits: Autumn Muir

Lake County Resource Initiative's Private Lands Monitoring

In 2023, Lake County Resource Initiative (LCRI) expanded CFLRP's biophysical monitoring efforts to include private lands. As part of a workforce development and educational experience, LCRI employed 15 college and high school students to complete monitoring of 19 sites during summer 2023. The student crew used canopy, fuel, vegetation, point intercept, and line intercept monitoring protocols to assess biophysical outcomes of restoration and fuels reduction activities.



All photos on this page: High school and college student work crews conduct biophysical monitoring of private lands during summer 2023. Credits: Johnathan Van Roekel.

