

## Chapter 4 – Preparers and Contributors

### Consultation and Coordination

This chapter provides a list of preparers and agencies consulted during the development of the environmental analysis, as well as a distribution list of the DEIS. The following sections will list those involved in the consultation and coordination process of the project. The Interdisciplinary Team member section will name all specialists involved in the preparation process of this EIS and describe the education and brief experience of each member.

### Federal, State and Local Agencies

The following sections describe the formal and informal consultation that was completed with Federal and State agencies as part of this project.

#### Consultation with U.S. Fish and Wildlife Service (USFWS)

Formal consultation is required with USFWS for disturbance of Northern spotted owls (*Strix occidentalis caurina*). Since the future development of the conveyed lands is likely to remove approximately 22 acres of suitable spotted owl habitat, the effects determination for this project is may effect, likely to adversely affect (LAA) northern spotted owls. Formal consultation with USFWS will be completed as part of this project and discussed in the FEIS.

#### Consultation with National Marine Fisheries Service (NMFS)

Elements of the project may indirectly effect (may affect, and is likely to adversely affect (LAA)) three Endangered Species Act (ESA) listed fish species designated as threatened that are present in the action area. The specific species include the Lower Columbia River Steelhead Trout (*Oncorhynchus mykiss*), Lower Columbia River Chinook (*Oncorhynchus tshawytscha*), and Lower Columbia River Coho (*Oncorhynchus kisutch*). This determination is based on the potential for increases in sediment, turbidity, and embeddedness, which can impact spawning and rearing as well as food source availability. Changes to water quality could impair navigation or reduce food sources. Increases in peak/base stream-flows could reduce suitable in-channel habitat for rearing, spawning, or migration. The project may adversely modify designated critical habitat and would adversely affect essential fish habitat for the same three species in the Zigzag Watershed. Three of the six physical and biological features that have been established for the critical habitat of the species are addressed in the Biological Evaluation; freshwater spawning sites, freshwater rearing sites, and freshwater migration corridors (50 CFR Part 226 70 FAR 52664-5). The project would measurably modify these physical and biological features. Formal consultation with NMFS will be completed as part of this project and discussed in the FEIS.

#### Consultation with Oregon State Historic Preservation Office (SHPO)

The National Historic Preservation Act and the National Environmental Policy Act both require consideration be given to the potential effect of Federal undertakings on historic resources, (including historic and protohistoric cultural resource sites). The guidelines for assessing effects and for consultation are provided in 36 CFR 800. To implement these guidelines, in 2004, Region 6 of the Forest Service entered a Programmatic Agreement (PA) with the Oregon State Historic Preservation Office (SHPO) and the Advisory Council on Historic Preservation (ACHP).

In accordance with the 2004 programmatic agreement, heritage resource surveys have been conducted and a site evaluation was completed for the Government Camp parcels, which were initially documented in Heritage Resource Report 2010-060609-001 (McClure 2010). Currently, the 2010 Heritage Report has been updated and was submitted to SHPO on August 2, 2016 for their review. An additional report on above ground resources will be submitted and discussed in the FEIS.

Since the laws regarding Section 106 do not apply to private entities, the assumption is that the land conveyance would result in an adverse effect to a known cultural resource on the Government Camp parcel. The potential for mitigation is currently under discussion with the State and Tribal Historic Preservation Offices.

### **Tribal Consultation**

On December 4, 2009, both the Confederated Tribes of Warm Springs (CTWS) and Confederated Tribes of Grand Ronde (CTGR) were sent cultural resources reports for the project. A response was received from the CTWS in the form of a formal letter citing tribal concerns. A draft Memorandum of Agreement (MOA) was developed between the Oregon State Historic Preservation Office, US Forest Service and Mt. Hood Meadows. At this time, no response was provided by CTGR.

In 2016, the CTGR cultural resources staff were provided a copy of the initial cultural resources report. Forest Service staff met informally with cultural resources staff at CTGR to re-introduce the project on April 19, 2016. Comments pertaining to the cultural resources report were received by the Forest Service and documented. On June 17, 2016, Forest Service staff visited the CTWS and discussed the project. CTWS provided the Forest Service with comments relating to treaty rights. On July 11, 2016, both CTWS and CTGR were mailed revised cultural resources reports. CTGR responded with comments and a request for a meeting, which was held on August 3, 2016. CTWS responded with a request for a meeting, which was held on September 21, 2016.

Additional coordination with the Tribes will continue to discuss specific mitigation measures and ensure that Tribal interests are considered.

## Preparers and Contributors

The following is a list of contributors to this DEIS. Numerous other Forest Service employees contributed to the completion of this document through their assistance in review and support functions, and/or by providing Forest Service-level data and other information needs. Their help was greatly appreciated and recognized. The members and roles of the interdisciplinary team are listed below and short biographies follow for each person.

Team Role	Person
Interdisciplinary Team Leader	Debra Proctor
Fish Biologist	Kathryn Arendt
Engineering / Facilities	Rithy Bein
Social-Economic	Allison Borchers
Recreation / Visual	David Fothergill
Writer-Editor	Patricia Goude
NEPA Specialist	Michelle Lombardo
Botanist / Invasive Species	David Lebo
Silviculture	Tom Lowell
Wildlife Biologist	Doug Middlebrook
Heritage Resources	Debbie Ortiz
Hydrology	Todd Parker
Soils / Hydrology	Todd Reinwald
Lands	Patricia Snyder
GIS	Kathryn Strawn
Heritage Resources / Tribal Coordination	Alexandra Wenzl

**Debra Proctor.** Environmental Coordinator, U.S. Forest Service, TEAMS Enterprise Unit. Education: B.S. in Water Resources, emphasis in Watershed Management. Experience: Environmental Analysis and NEPA Coordination, Deputy and Acting District Ranger, Forest Plan implementation, Watershed Specialist, and Soil Scientist with the Forest Service since 1988.

**Kathryn Arendt.** Eastside Zone Fish Program Manager, U.S. Forest Service, Mt. Hood National Forest, Hood River and Barlow Ranger Districts. Education: B.A. in Political Science, emphasis on international studies, M.S. in Environmental Studies (thesis unfinished), emphasis on Salmonid Ecology. Experience: Fisheries Biologist with the Forest Service for 11 years.

**Rithy Bein.** Civil Engineer, U.S. Forest Service, Mt. Hood National Forest, Supervisor's Office. Education: B.S. in Civil Engineering. Experience: Provide engineering support for multiple Interdisciplinary Team planning, design and implementation projects on the Mt. Hood National Forest and Columbia River Gorge National Scenic Area.

**Allison Borchers.** Economist, U.S. Forest Service, TEAMS Enterprise Unit. Education: B.A. in Economics; M.S. in Food and Resource Economics; Ph.D in Economics with a specialization in non-market valuation and environmental economics. Experience: Economic research and writing with the USDA since 2010.

**David Fothergill.** Forest Landscape Architect, U.S. Forest Service, TEAMS Enterprise Unit. Education: B.S. in Biology, emphasis in Evolutionary Ecology; M.L.A. in Landscape Architecture. Experience: Scenery and Recreation Planning and Design with the Forest Service since 2011.

**Patricia Goude.** Writer-editor, U.S. Forest Service, TEAMS Enterprise Unit. Education: B.A. in Technical Journalism with emphasis in Natural Resources. Experience: Writer-editor with the Forest Service since 2010.

**Michelle Lombardo.** Forest Environmental Coordinator, U.S. Forest Service, Mt. Hood National Forest, Supervisor's Office. Education: B.S. in Natural Science, emphasis in Geology; M.S. in Geography, emphasis in Natural Resource Management. Experience: Forest Plan implementation and NEPA coordination and writing with the Forest Service since 2005.

**David Lebo.** Westside Zone Botanist. U.S. Forest Service, Mt. Hood National Forest, Zigzag and Clackamas Ranger Districts. Education: B.A. in Humanities; M.A. in English; M.S. in Forest Ecology with emphasis in mycology. Experience: Ecologist with the Forest Service and Bureau of Land Management from 1993 to 2004; Botanist with the Forest Service since 2005.

**Tom Lowell.** Certified Silviculturist. U.S. Forest Service, TEAMS Enterprise Unit. Education: B.S. in Forest Resource Management. Experience: Vegetation management operations and planning since 1985.

**Doug Middlebrook.** Wildlife Biologist, U.S. Forest Service, TEAMS Enterprise Unit. Education: B.S. in Wildlife Biology. Experience: District Wildlife Biologist and TEAMS Enterprise Wildlife Biologist with the Forest Service since 1995.

**Debbie Ortiz.** West Zone Archeologist, U.S. Forest Service, Mt. Hood National Forest, Zigzag and Clackamas Ranger Districts. Education: B.A. in Anthropology; M.A. in Anthropology, emphasis in Archaeology. Experience: Archaeological survey, compiling Section 106, and NEPA compliance reports with the Forest Service since 2008.

**Todd Parker.** Westside Zone Hydrologist, U.S. Forest Service, Mt. Hood National Forest, Zigzag and Clackamas Ranger Districts. Education: B.S. in Forest Management, B.S. in Business Management, emphasis in Finance. Experience: Hydrologist on the Columbia Gorge and Zigzag Ranger Districts since 1992.

**Todd Reinwald.** Soil and Water Program Manager, U.S. Forest Service, Mt. Hood National Forest, Supervisor's Office. Education: A.S. in Forest Management, B.S. in Soil Science. Experience: Forest Service 1987 to 1997, Environmental Consultant 1997 to 2006, Oregon Department of Forestry 2006 to 2009, and Forest Service 2009 to present.

**Patricia Snyder.** Land Adjustment Program Manager, U.S. Forest Service, Pacific Northwest Regional Office. Education: AOS Marketing Management and AOS Business Administration; Multiple International Right-of-Way Association and continuing realty education courses. Experience: 36 years of experience as a Title Examiner, Commercial Title Officer, Right-of-Way Agent, Land Law Examiner and Realty Specialist. Specialized experience with the ALTA US Policy – Department of Justice Land Title Standards for Federal land acquisitions, title and risk analysis.

**Kathryn Strawn.** Geospatial Systems Specialist, U.S. Forest Service, Pacific Northwest Regional Office, Data Resource Management. Education: B.S. Political Science, emphasis in public administration and international relations; MEM Environmental Management, emphasis in advanced spatial modeling. Experience: Geospatial data analysis and geospatial systems management since 2011.

**Alexandra Wenzl.** Historian and Tribal Relations Advisor, U.S. Forest Service, Mt. Hood National Forest, Supervisor’s Office. Education: B.A. in Art, emphasis in Art History; M.S. in Historic Preservation. Experience: Manager of Heritage Program from 2010 to present involving environmental compliance for a complex cultural resources program including over 2,000 sites, a National Historic Landmark, a National Historic Trail, and numerous historic districts. Historic Site Management including interpretive program development, volunteer management and restoration program management from 2003 to 2010. Additional work in the preservation trades with historic window restoration and masonry with a specialization in stonework from 1995 to 2003.

## Distribution List for DEIS

This DEIS will be distributed to individuals and organizations that responded throughout this process, as well as Federal agencies, federally recognized tribes, State and local governments, and key partners. These organizations and agencies are listed below. Also, the mailing list includes several individuals that are not listed here. The complete mailing list is maintained in the project record, available at the Supervisor’s Office in Sandy, Oregon.

Advisory Council on Historic Preservation	Federal Highway Administration
Bark	Friends of Mt. Hood
Bureau of Indian Affairs	Government Camp Community Planning Organization
Chief of Naval Operations	Government Camp Water Company
Clackamas County Board of Commissioners	Hood River Collaborative Stewardship Group
Clackamas County Planning Department	Hood River County Board of Commissioners
Collins Lake Resort	Hood River County Planning Department
Confederated Tribes of Warm Springs	Hood River Valley Residents Committee
Confederated Tribes of Grand Ronde	Hoodland Fire District #74
Cooper Spur Wild and Free Coalition	Lower Columbia Canoe Club
Crag Law Center	Mazamas
Department of Energy	Mt. Hood Meadows
Environmental Protection Agency, Office of Federal Activities	Mt. Hood Skibowl
Environmental Protection Agency, Region 10	Mt. Hood Ski Patrol
Federal Aviation Administration	

National Agricultural Library	Portland Water Bureau
National Marine Fisheries Service	Rhododendron Community Planning Organization
National Park Service	Timberline Lodge
Natural Resources Conservation Service	U.S. Army Corps of Engineers
North Willamette Watershed District	U.S. Coast Guard
Northwest Environmental Defense Center	U.S. Environmental Protection Agency
Northwest Power Planning Council	U.S. Fish and Wildlife Service
Oregon Chapter Sierra Club	USDA APHIS PPD/EAD
Oregon Department of Fish and Wildlife	USDI, Office of Environmental Policy and Compliance
Oregon Department of Transportation	Western Lands Project
Oregon Nordic Club	
Oregon Wild	

## Chapter 5 – References

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### Links to websites

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