

## ENVIRONMENTAL CONSULTING TO THE ENERGY TRANSMISSION AND TELECOMMUNICATION INDUSTRIES AND OTHER RIGHT-OF-WAY PROJECTS

Our clients depend on us to provide exceptional environmental consulting services for their energy and telecommunications projects. We have completed environmental studies, environmental reviews and natural resource assessments for natural gas pipelines, fiber optic cables, transmission lines, small hydro pipelines, geothermal projects, cell towers, radio towers, new road construction, and hydro-electric dam relicensing.

Our professional staff at Hamer Environmental is committed to ensuring our clients complete their energy projects on time and within budget. Our expert personnel work as a seamless team with our energy and telecommunication clients to develop successful projects.



## Our services include:

- Project Initiation Planning
- Siting/Routing/Constraint Studies
- Wildlife Habitat Suitability Assessments
- Rare Plant Surveys and Mapping/Control Plans for Noxious Weed Populations
- Wetland Surveys and Permits
- Environmental Assessments
- Formal/Informal Consultations with Federal and State
   Agencies
- Public Scoping Meetings
- Environmental Impact Statement Preparation and Notices
- Local Employment Development

- Environmental/Route Feasibility Studies
- Biological Surveys
- Cover Typing of Essential Wildlife Habitats
- Threatened and Endangered Species Consultations and Field Studies
- Mitigation and Monitoring Plans
- Post-construction Monitoring
- Strategic Stakeholder Engagement
- Public Comment Review and Response
- Mapping and GIS support



## Sample of current and recently completed projects:

Inventory and assessment of impacts to natural resources from the Pacific Direct Current Intertie (PDCI) Transmission Line Upgrade Project: from The Dalles to Lakeview, Oregon (265 mi), *Bonneville Power Administration*.

Inventory and assessment of impacts to avian communities from the construction of the Susquehanna-Roseland 230/500 kilovolt (kV) transmission line, Pennsylvania, *PSE&G*.

Rare plant, cultural assessment, noxious weed and terrestrial mollusk surveys to assess forest corridors for new road construction and road expansion projects on the Olympic Peninsula in Grays Harbor, Jefferson and Clallam Counties, Washington, *US Forest Service and Rayonier Western Forest Resources*.

Use of ornithological radar to assess impacts to the Newell's Shearwater, Hawaiian Petrel, Hawaiian Goose and Hawaiian Hoary Bat from proposed radio communication towers, Hawaii, *Wilson Okomoto Corporation*.







Rare plants and wildlife habitat study to assess impacts from a proposed communication tower in Snohomish County, Washington, *Verizon Wireless and Cascadia PM*.

Endangered bird and bat surveys to assess impacts from the construction of nine proposed cellular communication towers, Oahu, Hawaii and Kauai, *Verizon Wireless*.

Use of horizontal and vertical radar technology to assess collision risk to migrating raptors from the construction of the Burch Mountain transmission line, Eastern Washington, *Chelan County PUD*.

Rare vascular and non-vascular botanical assessment of two proposed road construction sites, Olympic Peninsula, Washington, *Bonneville Power Administration and US Forest Service*.

Northern Goshawk, Spotted Owl, Barred Owl, raptors, Western Gray Squirrel and Chelan Mountain-snail studies to assess impacts from the construction of the Entiat transmission line, Chelan County, Washington, *Chelan County PUD.* 

Rare plant and noxious weed assessments for evaluation of effects from the construction of the Entiat transmission line, Chelan County, Washington, *Chelan County PUD*.

Rare plant and noxious weed surveys and a visual impacts study for a proposed cell tower on the Olympic Peninsula, Washington, *Verizon Wireless and US Forest Service.* 

Use of ornithological radar to assess risk of collision of two endangered seabirds (Newell's Shearwater and Hawaiian Petrel) with existing transmission lines, Kaua'i, Kaua'i Island Utility Cooperative.

Landscape-scale vegetation surveys and wildlife habitat assessments to assess impacts from the construction of a fiber optic cable in the North Cascades, Washington, *David Evans and Associates and Washington Department of Transportation.* 



## **Contact Us**

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