Shively Creek LSR Density Management
ENVIRONMENTAL ASSESSMENT
South River Field Office
EA# OR-105-04-02

Date Prepared: June 23, 2005

Finding of No Significant Impact

The South River Field Office, Roseburg District, Bureau of Land Management (BLM), has completed the Environmental Assessment (EA) for the Shively Creek LSR Density Management (DM) project. Two alternatives were analyzed consisting of a "no action" alternative identified as Alternative One, and a "proposed" action identified as Alternative Two. The alternatives are described in Chapter 2 of the EA (pp. 4-8).

The following Critical Elements of the Human Environment will not be affected: Non-Native, Invasive Species; Wastes, Hazardous or Solid (EA, pp. 11, 25 & 26).

The Shively Creek LSR DM proposal is consistent with Executive Order 12898 which addresses Environmental Justice in minority and low-income populations. No potential impacts to low-income or minority populations have been identified by the BLM internally or through the public involvement process. Employment associated with the project would be performed by local contractors engaged in similar types of work throughout Douglas County. Correspondence with local tribal governments did not identify any unique or special resources in the project area which provide religious, employment, subsistence or recreation opportunities.

Correspondence with local Native American tribal governments did not identify any religious concerns or values, so there will be no known effect to Native American Religious Concerns (Council on Environmental Quality (CEQ) Regulations at 40 CFR § 1508.27 (b)(8)).

The Shively Creek LSR DM project will not occur in or on wetlands, park lands, prime farmlands, Wilderness, Wild and Scenic Rivers, or Areas of Critical Environmental Concern (EA, p. 11). No unique characteristics will be impacted (CEQ Regulations at 40 CFR § 1508.27 (b)(3)).

Surveys for cultural resources have been conducted (EA, p. 25). BLM responsibilities under Section 106 of the National Historic Preservation Act have been completed in accordance with the 1999 Oregon State Historic Preservation Office protocols. There will be no impacts to any known scientific, cultural, or historical resources (CEQ Regulations at 40 CFR § 1508.27 (b)(8)).

Project surveys for Kincaid's lupine (*Lupinus sulphureus* var. *Kincaidii*) have been completed. No Kincaid's lupine was located, so there will be no effect on the species.

No adverse impacts to fish or wildlife were identified in the EA as a consequence of the Shively Creek LSR DM project (EA, Chapter 4, pp. 36-39).

The project area is overlapped by the home ranges of eight northern spotted owl pairs, but there are no activity centers within ¼-mile of any proposed unit. As a consequence, there are no concerns for disturbance during nesting season. The proposed units are not located in suitable nesting, roosting and foraging habitat. They provide only dispersal habitat and limited foraging opportunities. The BLM has concluded that the proposed action "may affect" owls. The effect will not be adverse because modification of existing dispersal habitat will only affect short-term utility and have a negligible likelihood of affecting owls in the project vicinity.

There are no listed fish species that reside within an estimated 0.3 miles of any project units. The limits of Essential Fish Habitat are the same as those of anadromous fish (EA, p. 21). The only potential effect identified is with respect to sediment. With implementation of the project design features and best management practices described in the EA (pp. 37-39) the risk for sediment and adverse effects are considered negligible.

As a consequence, there will be no significant adverse impacts to any special status species (CEQ Regulations at 40 CFR § 1508.27 (b)(9)). The anticipated impacts are within the range and scope of those analyzed in the *Roseburg District Proposed Resource Management Plan/Environmental Impact Statement* (PRMP/EIS).

The project is consistent with all applicable Federal, State, and local laws (CEQ Regulations at 40 CFR § 1508.27(b)(10)).

Of the twelve points listed under 40 CFR § 1508.27(b), the following were considered and were found not to apply to the proposed action: significant beneficial or adverse effects; significant effects on public health or safety; effects on the quality of the human environment that are likely to be highly controversial; anticipated cumulatively significant impacts; highly uncertain or unknown risks; and no precedents for future actions with significant effects.

Based on the analysis of potential impacts contained in the environmental assessment, I have determined that the proposed action will not have significant impact on the human environment within the meaning of Section 102(2)(c) of the National Environmental Policy Act of 1969, and that an environmental impact statement is not required. I have determined that the proposed action is in within the scope of impacts anticipated in the PRMP/EIS, and is in conformance with the *Record of Decision and Resource Management Plan* (ROD/RMP) for the Roseburg District, approved by the Oregon/Washington State Director on June 2, 1995.

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6-27-05
Date