

Finding of No Significant Impacts (FONSI)

Green Butte Density Management Upper Umpqua Watershed Plan

Swiftwater Field Office, Roseburg District
EA# OR-104-02-09

Green Butte is a forest density management project identified in the Upper Umpqua Watershed Plan (EA # OR -104-02-09), the Decision Record for the Upper Umpqua Watershed Plan (October 8, 2003), and in the Decision Record for the Green Butte Density Management project (June 21, 2006). Green Butte Density Management encompasses approximately 379 acres located in Sections 5, 6, 7, 8, 9, T. 26 S., R. 07 W., W.M.

Test for Significant Impacts.

1. Has significant impacts that may be both beneficial and adverse (40 CFR §1508.27(b) (1))?
 Yes No
Remarks: Any impacts will be consistent with the range and scope of those effects analyzed and described in the Roseburg District Proposed Resource Management Plan/Environmental Impact Statement (PRMP/EIS).
2. Has significant adverse impacts on public health or safety (40 CFR §1508.27(b) (2))?
 Yes No
Remarks: Treatment of logging slash by hand piling and burning is the only activity with the potential to affect air quality locally. Pile burning will be accomplished under guidelines established by the Oregon Smoke Management Plan and Visibility Protection Plan to avoid adverse effects. Any impacts to local air quality will be localized and of short duration, consistent with the range and scope of those effects analyzed and described in the Roseburg District Proposed Resource Management Plan/Environmental Impact Statement (PRMP/EIS, pp. 4-9 to 4-12).
3. Adversely affects such unique geographic characteristics as historic or cultural resources, park, recreation or refuge lands, wilderness areas, wild or scenic rivers, sole or principal drinking water aquifers, prime farmlands, wetlands, floodplains or ecologically significant or critical areas including those listed on the Department's National Register of Natural Landmarks (40 CFR §1508.27(b) (3))?
 Yes No
Remarks: Unique geographic characteristics (such as those listed above) are absent from the project area and will not be affected.

4. Has highly controversial effects on the quality of the human environment (40 CFR §1508.27(b) (4))?

Yes No

Remarks: Public comments provided information that helped in the formulation of the Upper Umpqua Watershed Plan decision (October 8, 2003) and is reflected in both that decision (pgs. 3-9) and in the Project Design Features (PDFs) for the Green Butte Density Management project (pgs. 5-11). However, no comments were received that I consider highly controversial.

5. Has highly uncertain or involves unique or unknown risks to the human environment (40 CFR §1508.27(b) (5))?

Yes No

Remarks: The risks to the human environment were analyzed and found not to be highly uncertain or unique (Green Butte Decision Record, Table 6, pgs. 15-20).

6. Establishes a precedent for future actions with significant effects or represents a decision in principle about a future consideration (40 CFR §1508.27(b) (6))?

Yes No

Remarks: The advertisement, auction, and award of a timber sale contract allowing the harvest of trees is a well-established practice and does not establish a precedent for future actions.

7. Is related to other actions with individually insignificant but cumulatively significant impacts (40 CFR §1508.27(b) (7))?

Yes No

Remarks: The cumulative impacts were analyzed and found not to be significant (Green Butte Decision Record, Table 6, pgs. 15-20).

8. Has adverse effects on districts, sites, highways, structures, or objects listed in or eligible for listing in the National Register of Historic Places or may cause loss or destruction of significant scientific, cultural, or historical resources (40 CFR §1508.27(b) (8))?

Yes No

Remarks: The BLM conducted surveys for cultural resources and completed Section 106 responsibilities under the National Historic Preservation Act, in accordance with the 1998 Oregon State Historic Preservation Office protocols. No noteworthy cultural or historical resources are known to be (Green Butte Decision Record, Table 6, pg. 15). There will be no impacts to important scientific, cultural, or historical resources.

No Native American religious concerns or values were identified in association with the project area, so there will be no effect on potential

Native American Religious Concerns.

9. May adversely affect an endangered or threatened species or its habitat that has been determined to be critical under the Endangered Species Act of 1973 (40 CFR §1508.27(b) (9))?

Botanical Species Yes No
 Fish Species Yes No
 Wildlife Species Yes No

Remarks: Surveys did not identify the presence of any federally threatened or endangered plants; therefore this action has no effect on listed botanical species (Green Butte Decision Record, Table 6, pg. 15).

The Oregon Coast coho in Roseburg District does not warrant listing under the ESA at this (Fed. Reg., Vol. 71 No. 12, Jan. 19, 2006). Conservation measures incorporated into the PDFs will prevent adverse effects to Essential Fish Habitat (EFH). The project will not adversely affect EFH; therefore consultation with National Marine Fisheries Service is not required (Green Butte Decision Record, Table 6, pgs. 15-16).

In accordance with the Endangered Species Act, consultation with the U.S. Fish and Wildlife Service (USFWS) has been completed for the federally threatened bald eagle, northern spotted owl, and marbled murrelet and for northern spotted owl critical habitat and marbled murrelet critical habitat. Two Letters of Concurrence (Ref. #1-15-05-I-0511 [June 24, 2005] and Ref. #1-15-05-I-0596 [July 20, 2005]) and a Biological Opinion (Ref. # 1-15-05-F-0512 [August 29, 2005]) have been received by the Roseburg District that pertain to the Green Butte Density Management. The LOCs rendered by the USFWS concluded that this action is *not likely to adversely affect* the bald eagle, spotted owl, spotted owl critical habitat, murrelet critical habitat (pg. 30, LOC, Ref. #1-15-05-I-0511) or the marbled murrelet (pg. 7, LOC, Ref. #1-15-05-I-0596). PDFs for this project will be implemented in compliance with both the BO and LOCs (Green Butte Decision Record, Table 6, pgs. 17).

10. Threatens to violate Federal, State, or local law or requirements imposed for the protection of the environment (40 CFR §1508.27(b) (10))?

Yes No

Remarks: The measures described above insure that Green Butte Density Management is consistent with all applicable Federal, State, and local laws. The impacts of the silvicultural treatment on the human environment will not exceed those anticipated by the Roseburg District PRMP/EIS.

Pursuant to Executive Order 13212, the BLM must consider the effects of this decision on the President's National Energy Policy. Within the project area, there are no known energy resources with commercial potential. There are no pipelines, electrical transmission lines, or energy producing or processing facilities. As a consequence, there will be no known adverse effect on National Energy Policy.

Based on the analysis of potential impacts contained in the environmental assessment, I have determined that Green Butte Density Management 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 effects of the silvicultural treatment are within those anticipated and already analyzed in the *Roseburg District Proposed Resource Management Plan/Environmental Impact Statement* (PRMP/EIS,1994) 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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Date