

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
EUGENE DISTRICT OFFICE

DECISION RECORD and FINDING OF NO SIGNIFICANT IMPACT
Hult Pond (Reservoir) Dam Maintenance and Enhancement
Environmental Assessment No. OR090-EA-02-08

FONSI

On the basis of the information contained in the Environmental Assessment, and all other information available to me, it is my determination that implementation of the proposed action or alternatives will not have significant environmental impacts beyond those already addressed in the *Record of Decision (ROD) for Amendments to Forest Service and Bureau of Land Management Planning Documents Within the Range of the Northern Spotted Owl* (April 1994), and the *Eugene District Record of Decision and Resource Management Plan* (June 1995) as amended by the *Record of Decision for Amendments to the Survey and Manage, Protection Buffer, and other Mitigation Measures Standards and Guidelines* (January 2001), with which this EA is in conformance, and does not constitute a major federal action having a significant effect on the human environment. Therefore, an environmental impact statement or a supplement to the existing environmental impact statement is not necessary and will not be prepared.

DECISION

Based on the analysis documented in the Environmental Assessment (EA) OR090-02-08 and the Finding of No Significant Impact it is my decision to select the proposed action. The dam embankment will be compaction grouted to stabilize potentially liquefiable soils within the Hult Dam embankment. A deteriorating 48-inch Corrugated Metal Pipe (CMP) will be repaired and reinforced by slip-lining with a new pipe. A potentially deteriorated existing gate valve located at the upstream end of the existing 48-inch corrugated metal outfall pipe will be tested by cycling of the valve and will be replaced if needed. Rip-rap will be placed on the downstream face of the dam for stabilization.

The emergency water flow dip at the west end of the bridge will be reestablished and hardened to insure that its elevation remains fixed. This would be achieved by improving approximately 222 feet of Road Number 15-7-26 northwest of the Hult Bridge with an asphalt surface. Approximately 250 feet of Road Number 15-7-26 southeast of the bridge and the east buttress area will be resurfaced with 3/4 inch to 0 inch base material. The road improvement and resurfacing will reduce the potential for erosion and the production and potential migration of silt associated with road use and storm runoff. All the project design features identified in the EA will be implemented to mitigate any impacts to existing habitat and resources.

DECISION RATIONALE

The proposed action is tied to and is in compliance with the *Record of Decision for Amendments to Forest Service and Bureau of Land Management Planning Documents within the Range of the Northern Spotted Owl, April 1994, and the Eugene District Record of Decision (ROD)/Resource Management Plan (RMP), June 1995 as amended by the Record of Decision for Amendments to the Survey and Manage, Protection Buffer, and other Mitigation Measures Standards and Guidelines* (January 2001).

The Proposed Action was selected because it best meets the purpose and need as stated in the EA while minimizing adverse affects to resources. The proposed action will improve both the operational condition and safety of Hult Dam and would reduce the potential for continued erosion of the dam embankment.

CONSULTATION AND COORDINATION

A dam safety assessment was accomplished in June of 1999 by AGRA Earth and Environmental, Inc. and OTAK, Inc. The assessment included a site-specific hazard study, a liquefaction potential study, and a slope stability analysis. A supplemental geotechnical and geologic site assessment and additional subsurface exploration of the dam embankment was provided by Hart Crowser, in August of 2001.

Due to the risk of disturbance to nesting murrelets, this project has undergone consultation with the U.S. Fish and Wildlife Service in the FY 2002/2003 Programmatic Disturbance Biological Assessment. Concurrence from the U.S. Fish and Wildlife Service was received in the form of a Biological Opinion (BO) on April 4, 2002. Project implementation would be in accordance with mitigation measures provided in the BO. This action would "May Affect and is Likely to Adversely Affect" the marbled murrelet due to audio disturbance. There would be "No Effect" to any

other federally listed or proposed species known to occur in the vicinity.

The proposed action was determined by the Level 1 Coast Range Province Team to be a “*May Affect, Likely to Adversely Affect*” for the Oregon Coast coho salmon (*Oncorhynchus kisutch*). A Biological Assessment (BA) was submitted to the National Marine Fisheries Service (NMFS) on April 10, 2002. The NMFS issued a Biological Opinion on June 21, 2002. The NMFS concluded in this Opinion that the proposed action “is not likely to jeopardize the continued existence of Oregon Coast coho salmon”. The terms and conditions found under section 2.3 of the Biological Opinion would be adhered to in order to provide appropriate mitigation for the coastal coho salmon.

The proposed actions are in compliance with the Aquatic Conservation Strategy and the (NMFS) Biological Opinion on the Northwest Forest Plan & SEIS for the Northern Spotted Owl (March 18, 1997). Therefore this proposal may go forward with no conflict with the Endangered Species Act.

PUBLIC COMMENTS:

Both the EA and preliminary FONSI were advertised on February 6, 2002, as available for a 30 day public review period in the Eugene Register-Guard. Copies of the EA and preliminary FONSI were mailed to interested individuals on our mailing list. No comments were received from the public. One comment letter was received from the U.S. Fish and Wildlife Service.

Steven A. Calish
Steve Calish, Field Manager

July 11, 2002
Date