

**CULTURAL RESOURCE CLEARANCE LETTERS
FOR THE
DIAMOND LAKE RESTORATION PROJECT**

Project Review for Cultural Resources
under the terms of the
1995 Programmatic Agreement among ACHP, SHPO, and USFS R6
(Consultation PA, 3/95)

FOREST: Umpqua RANGER DISTRICT: Diamond Lake District COUNTY: Douglas
UNDERTAKING/PROJECT NAME: Diamond Lake Restoration Project: Lake Creek Flood Plain Survey and Use of the Diamond Lake Fishery Management Canal
USGS QUADS: Summit Lake 15" (Lemolo Lake 7.5" 7.5"), Diamond Lake 15"7.5"
PROPOSED IMPLEMENTATION DATE: Summer and Fall 2005 - 2006

By signing this document, the Forest Specialist certifies that the project complies with Section 106 of the National Historic Preservation Act, under the terms of the above Programmatic Agreement (PA). This form shall be kept on file with the project NEPA analysis file as supporting documentation.

PROGRAMMATIC REVIEW (Stipulation III.A) SHPO CONSULTATION NOT REQUIRED:

- The undertaking named above meets the conditions listed in Appendix A: and will be excluded from case-by-case review.
- The undertaking named above meets the conditions listed in Appendix B and will be excluded from case-by-case review. Inspection and/or monitoring documentation is attached.

STANDARD CASE-BY-CASE REVIEW (Stipulation III.B) DOCUMENTATION TO SHPO AS NOTED:

- NO HISTORIC PROPERTIES: An appropriate inventory has been conducted for this undertaking and no properties potentially eligible for the National Register of Historic Places (NRHP) have been located; therefore, the undertaking meets the criteria given in Stipulation III.B.1 of the PA. The undertaking may proceed. A COPY OF THE DOCUMENTATION WILL BE FORWARDED TO SHPO FOR INFORMATION WITHIN 60 DAYS.
- NO EFFECT: An appropriate inventory has been conducted for this undertaking and property(s) which may be eligible for inclusion in the NRHP have been located. Avoidance measures will be implemented per Stipulation III.B.2(a-d), if necessary; therefore the undertaking meets the criteria given in Stipulation III.B.2 of the PA. The undertaking may proceed. A COPY OF THE DOCUMENTATION WILL BE FORWARDED TO SHPO FOR INFORMATION WITHIN 60 DAYS.
- NO ADVERSE EFFECT: An appropriate inventory has been conducted for this undertaking and property(s) which may be eligible for inclusion in the NRHP have been located which may be affected by the undertaking. DOCUMENTATION WILL BE FORWARDED TO SHPO PER STIP. III.B.5(a). The undertaking may proceed in 30 calendar days if SHPO does not object.

Debra C. Barner
Forest Specialist: Debra C. Barner

11/12/03
Date:

FOR SHPO USE

For NO ADVERSE EFFECT undertakings, please indicate your opinion of our determination by marking the appropriate line below, then sign and return this form to us.

- I Concur with NO ADVERSE EFFECT Signed _____
- I Do Not Concur, because in my opinion: Date _____
- This undertaking will have an ADVERSE EFFECT SHPO Biblio Number _____
- This undertaking will have NO EFFECT

Remarks:

Project Review for Cultural Resources
under the terms of the
1995 Programmatic Agreement among ACHP, SHPO, and USFS R6
(Consultation PA, 3/95)

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STATE PARKS &
RECREATION DEPT

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Debra C. Barner
Forest Specialist: Debra C. Barner

11/12/03
Date:

FOR SHPO USE

For NO ADVERSE EFFECT undertakings, please indicate your opinion of our determination by marking the appropriate line below, then sign and return this form to us.

- I Concur with NO ADVERSE EFFECT Signed Frank Ranzetta
- I Do Not Concur, because in my opinion: Date 11-19-03
- This undertaking will have an ADVERSE EFFECT SHPO Biblio Number _____
- This undertaking will have NO EFFECT

Remarks: This finding is contingent upon the following conditions:
1) The forest service will consult w/ the SHPO during the removal of sediment as the condition of canal becomes apparent.
2) That all replacement work, if deemed necessary, will be conducted according to the SOT's Standards for Rehabilitation

**OREGON INVENTORY OF HISTORIC PROPERTIES
SECTION 106 LEVEL OF EFFECT FORM**

| | |
|---|-----------------------|
| Agency/Project: Umpqua National Forest/Diamond Lake Restoration | |
| Property Name: Diamond Lake Fishery Management Canal | |
| Street Address: Vicinity of the Diamond Lake Fish Hatchery | City, County: Douglas |

Preliminary Finding of Effect:
 No Historic Properties Affected No Historic Properties Adversely Affected Historic Properties Adversely Affected

State Historic Preservation Office Comments:
 Concur Do Not Concur: No Historic Properties Affected
 No Historic Properties Adversely Affected
 Historic Properties Adversely Affected

Signed Kirk Parzetta Date 11-19-03

Comments:
This finding is contingent on the following:
 1) that the USFS will consult w/ the SHPO during the uncovering process to keep us informed;
 2) that all replacement work if deemed necessary, will be conducted according to the SHPO standards for Rehabilitation.

Provide written description of the project, and its potential effects on the subject property per 36 CFR 800. Include maps, drawings, and photographs as necessary to effectively describe and discuss the project. Use continuation sheets as needed.

The enclosed Determination of Eligibility for the Diamond Lake Fishery Management Canal by Ward Tonsfeldt Consulting LLC provides maps and photographs that effectively describe the historic property.

The current proposed action for the Diamond Lake Restoration Project includes use of the Diamond Lake Fishery Management Canal and concrete outlet structure constructed to lower the lake level prior to chemical treatment. The concrete outlet works consist of a concrete headwall and wing walls which are visible, a concrete box culvert extending about 60 feet under the present roadway embankment (based on 1953 plan drawings), and two iron control rods and screw mechanisms for the flow gates (presumably also iron) mounted on top of the concrete headwall. The actual gates are not visible and are submerged in 3-4 feet of water and fine sediment. The outlet end of the box culvert is buried about 20 deep and 60 feet in from the existing toe of fill. The condition of the box culvert buried within the roadway is unknown.

To make use of the structure for the proposed action for the Diamond Lake Restoration Project, excavation of the existing road fill and placing approximately a 60-foot extension on the concrete box culvert. This assumes the buried portion of the culvert is intact and structurally competent -- a reasonable assumption given the good condition of the exposed concrete headwall. If the buried culvert is not sound, it will require replacement. In this case, it may be possible to attach the existing visible headwall to the replacement culvert. The iron works for lifting the gates have not been used in almost 50 years and all visible surfaces are heavily rusted. It is expected that the gates and all gate control components will require in-kind replacement. The canal will be cleaned and restored to the depth of the 1953 construction.

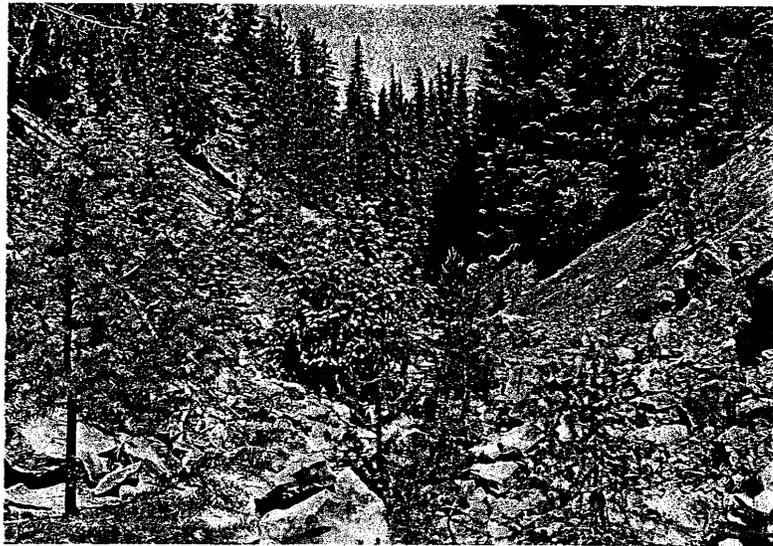
If the structure is discovered to be not usable, construction will be stopped in order for an historian to completely document the feature, as it is exposed, prior to replacement. The documentation will be submitted to the State Historic Preservation Office. The Forest Service road will be replaced after completion of the project and the lake level will again cover much of the structure leaving only the exposed concrete headwall as it now stands. An interpretation panel discussing the significance of the Diamond Lake Fishery Management Canal will be completed and established near the Diamond Lake

Surveyor/Agency: Abrac Barnum Date Recorded: 11/12/03 Pg 1
 106 Level of Effect Rev. 08/03

**OREGON INVENTORY OF HISTORIC PROPERTIES
SECTION 106 DOCUMENTATION FORM**

| | |
|--|---|
| Agency/Project: USDA Forest Service Umpqua National Forest/DOE Diamond Lake Fishery Management Canal | |
| Street Address: Vicinity Diamond Lake Fish Hatchery | City, County: Douglas County Oregon |
| USGS Quad Name: Diamond Lake Oregon (1985) | District, Grouping or Ensemble? District |
| Township: 27S Range: 5E; 6E Section: 25;30 Tax Lot #: 100 | Name: Diamond Lake Fishery Management Canal |

| | |
|---|---|
| Current Use: Not in use | Date of Construction: 1953 |
| Architectural Classification/Resource Type: Canal | Alterations & Dates: See attached |
| Window Type & Material: N/A | Exterior Surface Materials: N/A Primary: Secondary: Decorative: |
| Roof Type & Material: N/A | |
| Condition: <input type="checkbox"/> Excellent <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | Integrity: <input type="checkbox"/> Excellent <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor |



Preliminary National Register Findings:

National Register listed Potentially Eligible: Individually As part of District

Not Eligible: In current state Irretrievable integrity loss Lacks Distinction Not 50 Years

State Historic Preservation Office Comments:

Concur Do Not Concur:

Potentially Eligible Individually Potentially Eligible As part of District Not Eligible

Signed *Kirk Remyetta* Date 11-19-03

Comments: _____