

# Klamath Falls Resource Area Optional Plan Conformance Review/NEPA Compliance Record and/or Categorical Exclusion Review

*Klamath Falls Resource Area Project File Number* - Klamath Falls R.A. (OR-O14 KCER-01-06)

*Proposed Action Title/Type:* Pitchlog Bridge Deck Replacement

*Location of Proposed Action:* This project occurs within the Klamath Falls Resource area T. 39 S, R. 14.5 E, section 25; USGS 7.5 minute quadrangle "Gerber Reservoir, Oregon" ( see attached map ). Less than one acre is included.

*Description of Proposed Action:* Bridge Decking cut into sections and removed with a crane and hauled away on a lowboy trailer. Forms and falsework is installed utilizing overhang jacks and existing girders for support. No equipment, forms or falsework will be within the stream channel, although workers may need to utilize ladders within the channel to erect or remove forms. Concrete is placed utilizing concrete pump from one end of the structure. Also see attached "Project Information" sheet.

**PART 1: PLAN CONFORMANCE REVIEW.** This proposed action is subject to the following land use plan: Klamath Falls Resource Area Record of Decision and Resource Management Plan and Rangeland Program Summary, June 1995.

**The proposed action has been reviewed for conformance with this plan (43 CFR 1610.5, BLM MS 1617.3).**

Signature of Reviewer:  /D.K.Hoffheins/

Remarks:  /D.K.Hoffheins/

**PART 2: NEPA REVIEW**

A. Categorical exclusion review. This proposed action qualifies as a categorical exclusion under BLM Handbook 1790-1 Part A, 'Departmental Categorical Exclusions', # 1.7. **This project is considered a "routine maintenance and replacement activity". The project has been reviewed and None of the exceptions in Handbook 1790-1 'Exceptions to Categorical Exclusions', apply.**

Signature of Reviewer:  N/A  Title: \_\_\_\_\_

B. Existing EA/EIS review. This proposed action is addressed in the following existing BLM EA/EIS: Klamath Falls Resource Area Record of Decision and Resource Management Plan and Rangeland Program Summary (KFRA ROD/RMP/RPS), June 1995.

This EA/EIS has been reviewed against the following criteria to determine if it covers the proposed action:

1. The proposed action is a feature of, or essentially the same as, the alternative selected and analyzed in the existing document.
2. A reasonable range of alternatives was analyzed in the existing document.
3. There has been no significant change in circumstances or significant new information germane to the proposed action.
4. The methodology/analytical approach previously used is appropriate for the proposed action.
5. The direct and indirect impacts of the proposed action are not significantly different from those identified in the existing document.
6. The proposed action would not change the previous analysis of cumulative impacts.
7. Public involvement in the previous analysis is appropriate coverage for the proposed action.

Signature of Reviewer:  Not Applicable

**Remarks:**

**Surveys needed for special status plants and animals, for cultural resources, and other resources as necessary:**

**1) will be completed      2) are not needed (Circle one).**

	Initials	Date
SSS Animal Surveys	_____	_____
Botanical Surveys	_____	_____
Cultural Review	_____	_____
Other Surveys	_____	_____

**PART 3. DECISION.** I have reviewed this plan conformance and NEPA compliance record and have determined that the proposed project is in conformance with the approved land use plan and that no further environmental analysis is required. It is my decision to implement the project, as described, with the mitigation measures identified below.

*Mitigation Measures/Other Remarks:* Sensitive concerns will be addressed according to Specialist direction. Work will begin only on projects areas that have been surveyed and cleared.

**Categorical Exclusion No. KCER-01-06**  
**Pitchlog Bridge Deck Replacement**

**Description of Proposed Action:** Bridge Decking cut into sections and removed with a crane and hauled away on a lowboy trailer. Forms and falsework is installed utilizing overhang jacks and existing girders for support. No equipment, forms or falsework will be within the stream channel, although workers may need to utilize ladders within the channel to erect or remove forms. Concrete is placed utilizing concrete pump from one end of the structure.

**Location of Proposed Action:** This project occurs within the Klamath Falls Resource area T. 39 S, R. 14.5 E, section 25; USGS 7.5 minute quadrangle "Gerber Reservoir, Oregon". Less than one acre is potential impacted.

**Categorical Exclusion Review:** The work associated with the Pitchlog Bridge Deck Replacement within Klamath Falls Resource area T. 39 S, R. 14.5 E, section 25; USGS 7.5 minute quadrangle "Gerber Reservoir, Oregon" is designated a categorical exclusion in BLM Handbook 1790-1 Part A, 'Departmental Categorical Exclusions', # 1.7. This project is considered a "routine maintenance and replacement activity".

The proposal has also been screened to determine if any special circumstances exist that would warrant NEPA analysis and documentation. This project does not meet the criteria for exception under 516 DM 2.3A (3):

1. Health and Safety; 2. Unique Resources; 3. Controversial; 4. Risks; 5. Precedent; 6. Cumulative; 7. Cultural and Historical; 8. Threatened or Endangered Species; 9. Flood plains, Wetlands or Fish & Wildlife Coordination Act, 10. Violate Law.

**Specialist Review and Mitigation Measures:** A review of the proposed action was completed by resource specialists and their concerns have been incorporated into project design (see Project record).

**Determination and Decision:** I have reviewed the Proposed action in reference to the above exceptions and specialist's reviews, and determine that the proposed project is a categorical exclusion; therefore no additional environmental analysis is required. It is my decision to implement the project, as described above.

Teresa A. Raml

Teresa A. Raml  
Field Manager

03/19/01

Date

## **Pitchlog Bridge Deck Replacement** **Project Information**

### **Project Actions**

**Demolition:** Demolition is performed utilizing a small crane, concrete saw, and jack hammers. Core holes are drilled through the deck so crane pick points can be installed. The way Contractor decides to lift the slabs of concrete, may require him to hand install hardware on the underside of the deck, which can be accessed with a ladder in the stream channel (as much disturbance as a cow, deer, or antelope crossing the stream). Cable from the crane is attached to the lift points. Crane is adjusted so there no slack in cable. Concrete saw cuts deck into a section to be lifted and removed. Concrete directly over the flanges of the girders is removed by jack hammer (resulting in two 18 inch wide by 50 feet strips to be jack hammered). May have up to 4 CY of small ( 6 inch minus) concrete debris that falls to the stream channel below. A plywood/beam system will be erected between the girders to collect the majority of this debris from deck demolition actions. There could still be a relatively small amount of waste that may escape containment efforts. Under this scenario, the deck is dismantled in slabs working from one end to the other. The pieces are loaded on the back of a low boy and hauled off . Disposal of demolition materials will be at a licensed landfill.

**Erection:** Forms and falsework is installed utilizing overhang jacks and existing girders for support. No equipment, forms or falsework will be within the stream channel, although workers may need to utilize ladders within the channel to erect or remove forms. Concrete is placed utilizing concrete pump from one end of the structure (e.g. the one with access).

### **Season of Operations**

To protect wildlife and aquatic habitat, actions shall be performed during the dry season (generally May 15 through October 15). To protect late nesting neotropical species operations will be conducted as late in the season as is feasible (mid-July is preferred). ODFW guidelines for instream work timing will be followed for activities what may occur within the stream, demolition activities and erection. ODFW instream guidance for the Lost River above Bonanza is July 1 – February 1 (*species of concern redband trout, shortnose sucker*).

### **Permits**

DSL/COE Fill and Removal Permits are required if the fill and removal exceeds 50 CY. The amount of concrete in the deck is 25 CY. Demolition materials will be transported to a licensed landfill. Dental work removal of concrete directly on top of the girders will occur, this material may be difficult to contain. If all dental work concrete were to fall into the stream it would only amount to 4 CY. DSL/COE permits are not required for this project as the total project volume is less than fill/removal standards.

### **Location**

Pitchlog deck replacement is located in T 39 S, R 14.5 E, section 25. Proposed staging area for material and equipment is within the same section. USGS 7.5 minute quadrangle “Gerber Reservoir, Oregon.” See also attached map.

# Pitchlog Deck Replacement

