

RECORD OF PLAN CONFORMANCE AND
CATEGORICAL EXCLUSION (CX) DETERMINATION

CX Log #: OR-014-KCER/DNA-02-14 Lease or Serial #:
Project Name: Gerber Sediment Traps
Applicant: N/A Location: Gerber Block
Address: N/A County: Klamath
BLM Office: Lakeview District, Klamath Falls Field Office Phone #: 541-883-6916

Description of the Proposed Action:

The KFRA, in cooperation with the Rocky Mountain Research Station, the Fremont National Forest, and the USFWS Ecosystem Restoration Office, is conducting an assessment of the effects of roads on hydrological processes and sediment production. This information will be used to develop transportation management objectives for roads on the east side of the KFRA, and to develop watershed restoration projects.

Up to fifteen (15) monitoring stations consisting of sediment traps will be installed adjacent to roads in the Gerber block (see attached map). Six traps will be located on BLM-administered land and nine will be located on National Forest system land. This document serves as analysis documentation for the sites located on BLM-administered land, National Forest system land, and private land (should additional sites be added).

The traps consist of corrugated steel tanks (capacity of approximately 400 gallons) placed in excavated holes. Drainage in the immediate vicinity of the traps will be controlled by a combination of ditches and berms. The total area of ground disturbance associated with each trap should be less than 400 square feet. Roofs will be installed on the traps to prevent them from filling with snow and to minimize the potential for people and wildlife to fall into them.

The sediment traps will collect runoff and sediment from road segments that will be "hydrologically isolated" by waterbars spaced approximately 80 meters apart. PVC pipe will run underground from the downslope end of the road segments into the traps. Some manipulation of the road surface and roadside ditches will be necessary to ensure that road runoff collects in the traps.

The traps will be installed in October of 2002 and are scheduled to remain in place through October of 2005. Annual monitoring will not require additional ground disturbance. Following completion of the study, the traps and waterbars will be removed and any excavations will be backfilled and seeded with an appropriate mix.

PLAN CONFORMANCE

The above project has been reviewed and found to be in conformance with one or more of the following BLM and USFS plans (reference appropriate section/pages of the plan):

Klamath Falls Resource Area Record of Decision and Resource Management Plan and Rangeland Program Summary, June 1995 (KFRA ROD/RMP/RPS), approved June 1995. Refer to the discussion of road management objectives (pages 71 to 73).

The Fremont National Forest Land and Resource Management Plan (1989) refers to Transportation Management objectives on pages 116 and 117.

IDENTIFICATION OF EXCLUSION CATEGORY

The proposed action has been identified as a categorical exclusion under the following categories that apply to the BLM or the US Fish and Wildlife Service (the primary funding agency):

Department Level Categorical Exclusions (516 DM 2, Appendix 1, Part A, section 1.6): Non-destructive data collection, inventory, study, research, and monitoring activities.

Bureau of Land Management Categorical Exclusions (516 DM 6, Appendix 5, section 5.4.G.2): Installation of routine signs, markers, culverts, waterbars, gates, or cattleguards on/or adjacent to existing roads.

Fish and Wildlife Service Categorical Exclusions (516 DM 6, Appendix 1, section 1.4.B.1): Research, inventory, and information collection activities directly related to the conservation of fish and wildlife resources which involve negligible animal mortality or habitat destruction, no introduction of contaminants, or no introduction of organisms not indigenous to the affected ecosystem.

The proposed actions that would occur on National Forest system lands have been identified as a categorical exclusion under:

Forest Service Categorical Exclusions (Forest Service Handbook 1909.15, section 31.1.A.3): Inventories, research activities, and studies, such as resource inventories and routine data collection when such actions are clearly limited in context and intensity.

REVIEW OF CX EXCEPTIONS

The proposed action would not create adverse environmental effects on resources or programs listed as Categorical Exceptions, unless noted otherwise. The proposed action will:

<u>Yes</u>	<u>No</u>	<u>CX Exception</u>
()	(X)	1. Have significant adverse effects on public health or safety.
()	(X)	2. Have significant, adverse effects on unique geographic characteristics or features, or on special designation areas such as historic or cultural resources; park, recreation, or refuge lands; wilderness areas; wild or scenic rivers; sole or principal drinking water aquifers; or prime farmlands. This also includes ecologically significant or critical areas, <i>such as significant caves, ACECs, National Monuments, WSAs, RNAs</i> , and those listed on the National Register of Natural Landmarks.
()	(X)	3. Have highly controversial environmental effects (40 CFR 1508.14).
()	(X)	4. Have highly uncertain and potentially significant environmental effects or unique or unknown environmental risks.
()	(X)	5. Establish a precedent for future action or represent a decision in principal about future actions with potentially significant environmental effects.
()	(X)	6. Be directly related to other actions with individually insignificant, but significant cumulative environmental effects. <i>This includes connected actions on private lands (40 CFR 1508.7 and 1508.25(a)).</i>

- 7. Have adverse effects on properties listed or eligible for listing on the National Register of Historic Places. *This includes Native American religious or cultural sites, archaeological sites, or historic properties.*
- 8. Have adverse effects on species listed, or proposed to be listed, as Federally Endangered or Threatened Species, or have adverse effects on designated critical habitat for these species. *This includes impacts on BLM-designated sensitive species or their habitat. When a Federally listed species or its habitat is encountered, a Biological Evaluation (BE) shall document the effect on the species. The responsible official may proceed with the proposed action without preparing a NEPA document when the BE demonstrates either 1) a “no effect” determination or 2) a “may effect, not likely to adversely effect” determination.*
- 9. Fail to comply with Executive Order 11988 (Floodplain Management), Executive Order 11990 (Protection of Wetlands), or the Fish and Wildlife Coordination Act (*water resource development projects only*).
- 10. Violate a Federal, State, Local, or Tribal law, regulation or policy imposed for the protection of the environment, *where non-Federal requirements are consistent with Federal requirements.*

In addition, other topics or issues need to be assessed for potential impacts based on US Department of Interior Policy or rule making: This project would:

Yes No

- a. *Involve unresolved conflicts concerning alternative uses of available resources (NEPA section 102(2)(E)) not already decided in an approved land use plan.*
- b. *Have a disproportionate significant adverse impacts on low income or minority populations; Executive Order 12898 (Environmental Justice).*
- c. *Restrict access to, and ceremonial use of, Indian sacred sites by Indian religious practitioners or adversely affect the physical integrity of such sacred sites; Executive Order 13007 (Indian Sacred Sites).*
- d. *Have significant adverse effect on Indian Trust Resources.*
- e. *Contribute to the introduction, existence, or spread of: Federally listed noxious weeds (Federal Noxious Weed Control Act); or invasive non-native species; Executive Order 13112 (Invasive Species).*
- f. *Have a direct or indirect adverse impact on energy development, production, supply, and/or distribution; Executive Order 13212 (Actions to Expedite Energy-Related Projects).*

DOCUMENTATION OF RECOMMENDED MITIGATION

For any item checked "Yes" identify the mitigating measures proposed. If no mitigating measures are identified that can prevent the potential adverse impacts, the conditions for a categorical exclusion cannot be met.

<u>Item No.</u>	<u>Can Be Mitigated</u>	<u>Cannot Be Mitigated</u>	<u>Mitigation Measures</u>
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SURVEYS AND CONSULTATION

Surveys and/or consultation may be needed for special status plants and animals, for cultural resources, and other resources as necessary: (Initial and Date appropriate fields)

<u>Surveys:</u>	1) are completed	2) will be completed	3) are not needed
SS Plants	<u>JLW 9/27/02</u>	_____	_____
SS Animals	_____	_____	<u>sf 9/27/02</u>
Cultural Resources	_____	<u>TC 9/30/02</u>	_____
Other Surveys	_____	_____	_____
SS Animal Consultation	_____	_____	<u>sf 9/27/02</u>
Botanical Consultation	_____	_____	<u>JLW 9/27/02</u>
Cultural Consultation	_____	_____	<u>TC 9/30/02</u>

(SS = Special Status)

Remarks:

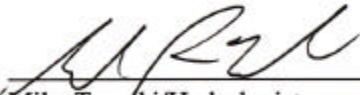


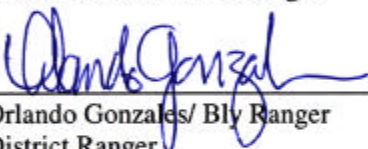
The following Best Management Practices will be implemented:

- All vehicles and equipment (including chainsaws) will be cleaned off prior to operating on BLM and National Forest system lands. Removal of all dirt, grease, and plant parts that may carry noxious weed seeds or vegetative parts is required and may be accomplished with a pressure hose.
- Noxious weeds in the immediate area of operations shall be mowed to ground level prior to the start of project activities.
- All equipment and vehicles operating off of main roads shall be cleaned off prior to leaving the job site when the job site includes noxious weed populations. Removal of all dirt, grease, and plant parts that may carry noxious weed seeds or vegetative parts is required and may be accomplished with a pressure hose.

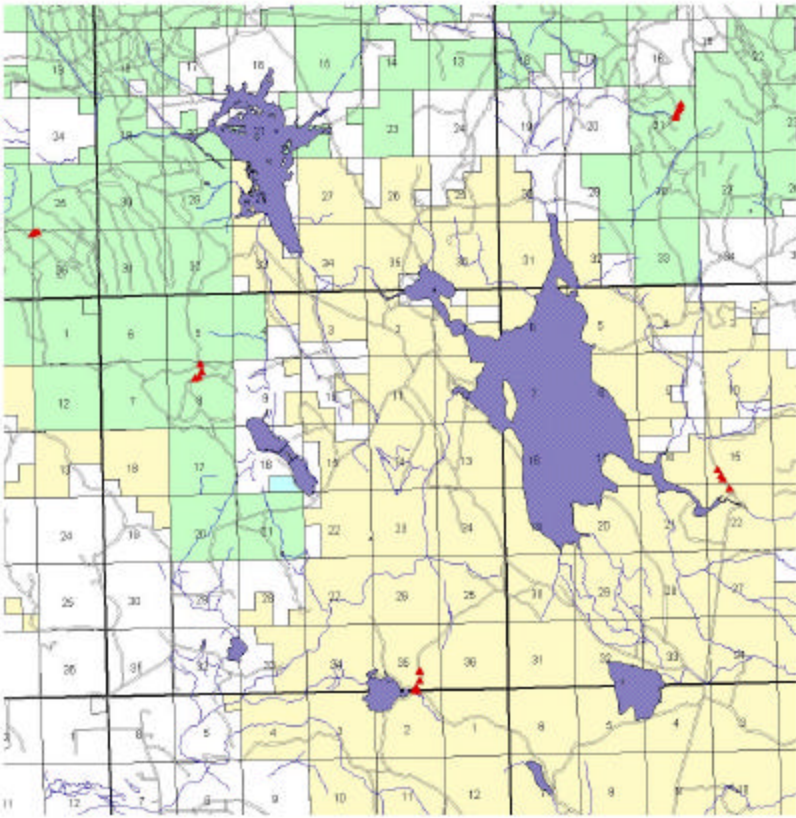
- All cultural resources will be marked in the field prior to the start of the project and all project activities shall avoid disturbance to these resources. If project activities result in the discovery of new cultural resources, all ground disturbing activities shall cease and the KFRA Archeologist shall be notified. Resumption of activities in that area will be allowed only after all mitigation fieldwork has been conducted.
- Escape boards (2 x 6's) will be placed in the tanks to prevent mortality of wildlife.
- Excavations for sediment trap installation will avoid disturbing the root systems of mature trees.

SUMMARY OF FINDINGS and CX DETERMINATION

The proposed action has been reviewed against the criteria for an exception to a categorical exclusions (listed above) as identified in 516 DM 2, Appendix 2, and does not fall under any exception. The proposed action would not create adverse environmental impacts or require the preparation of an environmental assessment (EA) or environmental impact statement (EIS) and is therefore, categorically excluded from NEPA documentation.

Prepared By:	 Mike Turaski/Hydrologist	<u>9/26/2002</u> Date
Reviewed By:	 Don Hoffheins/Planner	<u>9/26/02</u> Date
Approved By:	 Teresa A. Raml/ Klamath Falls Resource Area Field Manager	<u>9/30/02</u> Date
	 Orlando Gonzales/ Bly Ranger District Ranger	<u>10/01/02</u> Date

Gerber Sediment Traps



- ▲ Sediment Trap Locations
- Streams
- Roads
- Lakes/Impoundments
- PLS Townships
- PLS Sections
- Administration
 - BLM
 - USFS
 - State

