

United States Government

Department of Energy
Bonneville Power Administration

memorandum

DATE: May 10, 2005

REPLY TO
ATTN OF: KEC-4

SUBJECT: Supplement Analysis for the Watershed Management Program EIS (DOE/EIS-0265/SA-210)

TO: Jamie Swan
Fish and Wildlife Project Manager – KEWU-4

Proposed Actions: Pine Hollow Watershed Enhancement – Jackknife Watershed Projects

Project No: 1999-010-00

Watershed Management Categories, Techniques, or Actions Addressed Under This Supplement Analysis (See App. A of the Watershed Management Program EIS): 3.18 - Sediment and Water Control Basins, 6.5 – Water Supply:Pipeline, 6.7 – Water Supply:Trough, 6.9 – Water Supply: Spring Development, 6.10 - Fencing.

Locations: Sherman County, Oregon

Proposed by: Bonneville Power Administration (BPA) and the Sherman County Soil and Water Conservation District (SCSWCD)

Description of Proposed Actions: The Bonneville Power Administration is proposing to continue funding watershed enhancement activities, as we've done in the past. This is a continuing effort by BPA to support the SCSWCD's conservation initiatives.

This SA addresses projects contained in the SCSWCD's Statement of Work and Budget FY05, version 4 for the period Dec. 1, 2004 – Sept. 30, 2005). The work elements are: WE 165 obtain environmental compliance, WE 55- construct 2 WASCBS, WE 34 – construct 4 spring developments, WE 34 – develop 6 pipelines and troughs for water developments, WE 40 – install 2 fences at 1,600 feet and 1,700 feet in length to divide pastures, WE 141 – produce quarterly reports, WE 132 – produce annual report and milestone report, WE 133 – produce BiOP metrics report, and WE 119- manage projects.

Analysis: A NEPA compliance checklist for this project was completed by the SCSWCD (dated May 9, 2005) and meets the standards and guidelines for the Watershed Management Program Environmental Impact Statement (EIS) and Record of Decision (ROD). We have identified the specific categories that qualify under the EIS above. A copy of the checklist is available in KEC's project file.

The Endangered Species Act (ESA) listed species that may occur in the general vicinity of the project area are Mid-Columbia River steelhead. It was determined that the proposed project would have no effect on steelhead. The reasons are as follows: A.) Most of the proposed activities will take place in upland pasture sites a considerable distance from listed steelhead streams, and B.) The WASCBS will be developed in late spring months with no above surface flow or open channel flows in the tributaries during construction. Documentation supporting these determinations was provided by Jason Faucera with the Sherman County Soil and Water Conservation District (April 29, 2005) and is available in KEC's project file.

Requirements associated with Section 106 of the National Historic Preservation Act were addressed by Ann Rogers, Archaeologist with the Natural Resources Conservation Service, cooperated with the Sherman County SWCD and Federal lead for cultural resources. The following table represents the cultural resource pedestrian surveys of the activities proposed in this SOW. The status and results are as follows:

Cultural resources planning for projects initially proposed in FY 05

SCSWC Code	Activity	Legal	Area of		Survey Results	SHPO Response
			Potential Effect	Status		
055-04-PH-01	WASCB	T4S R18E Sec 33.SE	<1 acre	Not proposed	'05 No C.R. seen	OK 5/6/05
055-04-PH-02	WASCB	T3S R17E Sec13 SE	1 acre	Not proposed	'05 No C.R. seen	OK 5/6/05
	WASCB	T3S R17E Sec 18 NW	1 acre	Not proposed	'05 No C.R. seen	OK 5/6/05
055-04-PH-03	1700 ft. fencing	T3S R17E Sec 13 SE	1 acre	For '05 Funding	No C.R. seen	pending ~5/18/05
055-04-PH-04	1600 ft. fencing	T4S R17E Sec 1 SESW	1 acre	For '05 Funding	No C.R. seen	pending ~5/18/05
055-04-PH-05	WASCB	T3S R18E Sec 7 SE	1 acre	Not proposed	'05 No C.R. seen	OK 5/6/05
	WASCB	T3SR18E Sec 7 SW	1 acre	Not proposed	'05 No C.R. seen	OK 5/6/05
055-04-PH-06	WASCB	T7S R17E Sec 13 SW	1 acre	For '05 Funding	one isolate find	pending ~5/18/05
	WASCB	T7S R17E Sec 13 NW	1 acre	For '05 Funding	No C.R. seen	pending ~5/18/05
055-04-PH-07	WASCB	T7S R17E Sec 11 SE	1 acre	Not proposed	'05 No C.R. seen	OK 5/6/05
055-04-PH-08	WASCB	T5S R17E Sec 35 SE	<1 acre	Not proposed	'05 No C.R. seen	OK 5/6/05
055-04-PH-09	WASCB	T6S R17E Sec 14 NE	<1 acre	Infeasible	No C.R. seen	OK 5/6/05
055-04-PH-10	WASCB	T6S R17E Sec 35 NW	<1 acre	Not proposed	'05 No C.R. seen	OK 5/6/05
055-04-PH-11	livestock water	T4S R18E Sec 16 SW	<1 acre	For '05 Funding	No C.R. seen	pending ~5/18/05
	livestock water	T4S R18E Sec 16 SW	<1 acre	For '05 Funding	No C.R. seen	pending ~5/18/05
055-04-PH-12	WASCB	T4S R18E Sec 22 NE	1 acre	For '05 Funding	No C.R. seen	OK 5/6/05
055-04-PH-13	livestock water	T5S R18E Sec 8 NE		-- to be surveyed	5/10/05 --	pending ~5/18/05
	livestock water	T5S R18E Sec 9 SW		-- to be surveyed	5/10/05 --	pending ~5/18/05
	livestock water	T5S R18E Sec 16 SW		-- to be surveyed	5/10/05 --	pending ~5/18/05
	livestock water	T5S R18E Sec 17 NW		-- to be surveyed	5/10/05 --	pending ~5/18/05
	livestock water	T5S R18E Sec 17 SW		-- to be surveyed	5/10/05 --	pending ~5/18/05
	livestock water	T5S R18E Sec 17 SE		-- to be surveyed	5/10/05 --	pending ~5/18/05
	livestock water	T5S R18E Sec 20 SW		-- to be surveyed	5/10/05 --	pending ~5/18/05

Note: Because of weather influences, some WASCBs initially proposed were unable to be implemented during the spring/summer of 2005; however NHPA planning was completed.

All cultural resources survey reports are contained in the KEC file for this project. Copies of the reports were electronically sent by NRCS on April 19, 2005 to the SHPO (Dennis Griffin, Lucie Tisdale, and Susan deFreitas) and an electronic concurrence response was received from Dr. Dennis Griffin on May 6, 2005 for PH-01, 02, 05, 07, 08, 09, 10 and 12. The SHPO provided no recommendations, terms or conditions. As the Federal lead, the NRCS will further consult with SHPO on PH-03, 04, 06, 11, and 13 during the weeks of May 9 and 16, 2005 with expectations of receiving additional SHPO concurrence. The survey results (for PH-13) and subsequent SHPO responses (for PH-03, 04, 06, 11, and 13) will be coordinated with the SCSWCD and BPA for cultural resource clearance.

Standard water quality protection procedures and NRCS Best Management Practices will be followed during the implementation of the SOE 2005 Pine Hollow-Jackknife Watershed activities. No construction is authorized to begin until the proponent has obtained all applicable local, state, and federal permits and approvals including water rights.

Public involvement has occurred as part of the Pine Hollow-Jackknife Watershed Project. Sherman County Soil and Water Conservation District maintains a website for local conservation efforts including pages for each watershed council. Sherman County Soil and Water Conservation District, in combination with the local watershed councils, also publishes a quarterly newsletter to herald local conservation efforts. Tribes are invited to participate in watershed council activities and other local

conservation efforts. Partnerships have also been formed with Natural Resource Conservation Service, Oregon Watershed Enhancement Board, and Oregon Department of Fish and Wildlife.

Findings: The project is generally consistent with Section 7.6A.2, 7.6B.3, & 7.8E.1, of the Northwest Power Planning Council's Fish and Wildlife Program. This Supplement Analysis finds 1) that the proposed actions are substantially consistent with the Watershed Management Program EIS (DOE/EIS-0265) and ROD, and, 2) that there are no new circumstances or information relevant to environmental concerns and bearing on the proposed actions or their impacts. Therefore, no further NEPA documentation is required. A copy of the NEPA checklist, cultural resources clearances from the SHPO, and ESA no effect determinations are located in the KEC project file.

/s/ Carl Keller 5-10-05

Carl J. Keller

Fish and Wildlife Biologist – KEC-4

CONCUR:

/s/ Kathy Pierce

Kathy Pierce

Acting NEPA Compliance Officer – KEC-4

DATE: 5-10-05

cc:

Ms. Krista Coelsch, Sherman County SWCD, P.O. Box 405, Moro, OR 97039