

United States Government

Department of Energy  
Bonneville Power Administration

# memorandum

DATE: 9/27/99

REPLY TO  
ATTN OF: KECN-4

SUBJECT: Supplement Analysis for the Watershed Management Program EIS (DOE/EIS-0265/SA-23)

TO: Mark Shaw - KEWN-4  
Fish and Wildlife Project Manager

**Proposed Action:** Asotin Creek Five Year Minimum Till Program

**Budget No:** 5348

**Watershed Management Techniques or Actions Addressed Under This Supplement Analysis (See App. A of the Watershed Management Program EIS):** 3.2 Conservation Cropping Sequence, 3.3 Conservation Tillage, 3.4 Contour Farming, 3.8 Delayed Seed Bed Preparation, 3.9 Grasses and Legumes in Rotation, 3.11 Field Stripcropping, 3.23 Chemical Management Plans, 3.24 Fertilizer Application: Rates and Timing, 3.25 Fertilizer Recovery and Stabilization, 3.26 Evaluate Field Limitations, 3.27 Equipment Calibration and Use, 3.28 Alternative Pest Management Strategies, 3.29 Herbicide/Pesticide Application, 3.34 Aerial Spray Applications: Buffer Zones, 3.36 Slow-Release Fertilizers.

**Location:** Various locations in the Asotin Creek Watershed, WA.

**Proposed by:** Bonneville Power Administration (BPA), and the Asotin County Conservation District (ACCD).

**Description of the Proposed Action:** 1999 Habitat Improvement Projects within the Asotin Creek watershed, Washington, include 4 individual projects located within the watershed: C&L Farms 5 Year Continuous Minimum Till of 200 acres, Dave Browne 5 Year Continuous Minimum Till of 179 acres, Marcus Flerchinger 5 Year Continuous Minimum Till of 200 acres and F. Johnson 5 Year Continuous Minimum Till of 12.2 acres.

Project objectives include improving and reducing soil erosion from these 591.2 acres by switching from a summerfallow rotation to a continuous minimum till rotation which can reduce soil erosion by about 85%. These projects remain consistent with the goals and objectives found within the *Asotin Creek Model Watershed Plan*.

**Analysis:** The compliance checklist for this project was completed by the ACCD and meets the standards and guidelines for the Watershed Management Program Environmental Impact Statement (EIS) and Record of Decision (ROD).

The only known threatened or endangered species present on the project sites are peregrine falcon and bald eagle. A determination of no effect was made. No further section 7 consultation is required.

No known cultural resources are listed on State Historical Preservation Officer's database. If, during site investigation or practice installation cultural resources are found the proper authorities would be contacted immediately.

**Findings:** The project is generally consistent with Section 7.76A, 7.76A1-A2, 7.6B, 7.6B1-B6, 7.6C, 7.6D, 7.7, 7.7A, of the Northwest Power Planning Council's Fish and Wildlife Program. The attached 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.

/s/ Eric N. Powers  
Eric N. Powers  
Environmental Project Lead - KECN

CONCUR: /s/ Thomas C. McKinney  
Thomas C. McKinney  
NEPA Compliance Officer

DATE: 9/29/99

**Attachments:**  
NEPA Compliance Checklist

cc:  
H. Nigam – DOE/EH-42  
B. Beraud - KECN-4  
N. Weintraub - KECN-4  
L. Croff - KECP-4  
M. Shaw - KEWN-4  
P. Key - LC-7  
Official File - KECN (EQ-14)