



**WASHINGTON DEPARTMENT
OF FISH AND WILDLIFE
FINAL DETERMINATION OF
NON-SIGNIFICANCE
May 16, 2007**

State of Washington

DEPARTMENT OF FISH AND WILDLIFE

Mailing Address: 600 Capitol Way N - Olympia, Washington 98501-1091 - (360) 902-2200, TDD (360) 902-2207
Main Office location: Natural Resources Building - 1111 Washington Street SE - Olympia, WA

DETERMINATION OF NONSIGNIFICANCE (DNS)

Name of Proposal: JACK EATON AND SONS-LMUMA CREEK HABITAT
ENHANCEMENT PROJECT- YAKIMA RIVER COMPONENT

Description of Proposal: Through the Irrigation Efficiency Program, Washington State Conservation Commission will provide cost-share funding to replace hand line and wheel line irrigation with high-efficiency pivot sprinkler irrigation for 119 acres owned and farmed by Jack Eaton & Sons under the Adjudicated Water Rights confirmed under Court Claim No. 01253 and 01237. An estimated 0.25 cfs, 95.16 acre-ft/yr will be conserved through the efficiency upgrade. The point of diversion for CTCL No 01253 will be moved from Lmuma Creek to the Yakima River. The conserved non-consumptive water will be placed into the Washington State Trust Water Right Program (TWRP) for a period of 20 years for the purpose of augmenting instream flows in Lmuma Creek (a tributary of the Yakima River) and the Yakima River. Two hardened cattle/equipment crossings will be installed in Lmuma Creek and a pipe will be inserted under the creek to provide Yakima River water to a 12.5-acre field on the east side of Lmuma Creek. The riparian habitat in the lower reaches of Lmuma Creek will be restored by plantings of native trees and shrubs.

NEW ADDITION: As the irrigation improvement project progressed, the contractors and project sponsors realized that the proposed work in and around the Yakima River would need to change, based on the existing site conditions. A large pump sump was discovered in the preexisting concrete that the current pump is mounted to. This large void renders the concrete pad too insecure to support the new pump and therefore a new 8'x8'x6" concrete pad will be poured and the existing void will be filled to increase safety in the work area and provide the proper stability for a pump station on the Yakima River that is suited for use with a NOAA Fisheries and WDFW compliant fish screen that will replace the current unscreened intake structure.

Originally, a boom truck was proposed to access the site twice annually to place and remove the screen for the irrigation season. Given the instability of the bank and soils and addition of the concrete, boom truck access will be extremely difficult. A 10'x10'x4' concrete pad will be poured adjacent to the pump station pad to mount a jib crane that will move the screen in and out of the River for irrigation season. The crane was determined to be necessary to prevent high flow events from damaging the existing infrastructure and minimize impacts of a boom truck trying to access the site. This proposed work will require minimal riprap to increase the stability of the bank, and protect the irrigation infrastructure.

Proponent/Applicant:

Jennifer Scott, WDFW, 1701 S. 24th Avenue, Yakima WA 98908- Phone: 509/ 457-9307

Mark Crowley, KCCD, 607 E. Mountain View, Ellensburg, WA 98926- Phone: 509/ 925-8585 x4

Location of Proposal, including street, if any: 12771 SR 821, Ellensburg, Washington, County; Kittitas, Section 4, Township 15 North, Range 19 East WM

Lead Agency: Washington Department of Fish and Wildlife (WDFW)

WDFW has determined that this proposal will have no probable significant adverse impacts on the environment. Therefore, an environmental impact statement (EIS) is not required under RCW 43.21C.030(2)(c). We made this determination of nonsignificance (DNS) after review of the environmental checklist and other information on file with us. This information is available to the public on request.

Agencies, affected tribes and members of the public are invited to comment on this proposal.

We issued this DNS under WAC 197-11-340(2). We will **not act on this proposal for 14 days** from the date of issuance of this DNS. If you have comments about this DNS or this proposal, we must receive your comments by **May 15, 2007**.

When you send us your comments, please provide the name of proposal in your comment letter and mail it to:

Responsible Official: Teresa A. Eturaspe

Position/Title: SEPA/NEPA Coordinator, Regulatory Services Section

Address: 600 Capitol Way North, Olympia, WA 98501

You can also send your comments via email to: SEPAdesk@dfw.wa.gov

You can also send you comments via fax to: (360) 902-2946.

If you have questions about details of the proposal, contact:

Jennifer Scott, WDFW, 1701 S. 24th Avenue, Yakima WA 98908- Phone: 509/ 457-9307

Mark Crowley, KCCD, 607 E. Mountain View, Ellensburg, WA 98926- Phone: 509/ 925-8585 x4

If you have questions about this action, please contact:

Teresa A. Eturaspe **Phone:** (360) 902-2575 **Fax:** (360) 902-2946 or

email: SEPAdesk@dfw.wa.gov

DATE OF ISSUE: May 1, 2007

SIGNATURE: 

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FILE: JACK EATON AND DONS-LMUMA CREEK HABITAT ENHANCEMENT
PROJECT- YAKIMA RIVER COMPONENT

COUNTY: KITTITAS COUNTY

FINAL DATE: MAY 15, 2007

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- ___ APPLICANT: SCOTT, CROWLEY
- ___ READER FILE

WA DEPARTMENT OF ECOLOGY
ENVIRONMENTAL REVIEW SECTION
BARBARA RITCHIE
POST OFFICE BOX 47703
OLYMPIA WA 98504-7703

WA DEPARTMENT OF NATURAL RESOURCES
SEPA CENTER
POST OFFICE BOX 47015
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US ARMY CORPS OF ENGINEERS
SEATTLE DISTRICT
REGULATORY BRANCH
PO BOX 3755
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US FISH AND WILDLIFE SERVICE
UPPER COLUMBIA RIVER BASIN FIELD OFFICE
11103 E MONTGOMERY DR SUITE 2
SPOKANE WA 99206

NOAA -FISHERIES
KATHE HAWE
REG. NEPA COORDINATOR
7600 SAND POINT WAY NE
SEATTLE, WA 98115

KITTITAS COUNTY PLANNING DEPARTMENT
ENVIRONMENTAL REVIEW
411 N. RUBY ST. SUITE 1
ELLENSBURG WA 98926

YAKAMA INDIAN NATION
ENVIRONMENTAL REVIEW
PO BOX 151
TOPPENISH WA 98948

COLUMBIA RIVER INTER-TRIBAL FISH. COMM.
ENVIRONMENTAL REVIEW
729 NE OREGON STREET SUITE 200
PORTLAND OR 97232

DEPT OF TRANSPORTATION
S. CENTRAL REGION
PLANNING ENGINEER
PO BOX 12560
YAKIMA, WA 98909-2560

CHRIS REGAN ENVIRONMENTAL PROGRAM MGR
WA STATE PARKS AND RECREATION COMMISSION
7150 CLEANWATER DRIVE, PO BOX 42650
OLYMPIA, WA 98504-2650

JENNIFER SCOTT, WDFW
1701 S. 24TH AVENUE
YAKIMA WA 98908

JENNIFER SCOTT, WDFW
1701 S. 24TH AVENUE
YAKIMA WA 98908

MARK CROWLEY, KCCD
607 E. MOUNTAIN VIEW
ELLENSBUERG, WA 98926

MARK CROWLEY, KCCD
607 E. MOUNTAIN VIEW
ELLENSBUERG, WA 98926