

**WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION**

APPLICATION NO./COURT CLAIM NO. USBR (former Pacific Power & Light Co. Wapatox power water right) CS4-0496CTCLsb19		
APPLICANT NAME US Bureau of Reclamation	CONTACT NAME Stan Isley	TELEPHONE NO. (509) 575-5848, ext. 281
WATER RIGHT HOLDER'S NAME (if different) US Bureau of Reclamation (former Wapatox power water right)		EMAIL sisley@usbr.gov

DATE OF APPLICATION June 25, 2008	PRIORITY DATE 10-04-1904
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WATER SOURCE: Naches River	CROP: Historic power generation use.
INSTANTANEOUS QUANTITY: A maximum of 450 cubic feet per second (cfs) and minimum of 300 cfs when naturally available in the river.	ANNUAL QUANTITY: Unquantified [estimated by USBR to average ~261,000 acre-feet per year (af/yr)].
PERIOD OF USE: Continuously (year-round)	
PLACE OF USE: Within the NE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> of Section 3 (drop plant) and the SW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> of Section 13 (main power plant), both within T. 14 N., R. 17 E.W.M.; and within the SW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> of Section 36 (diversion headworks), T. 15 N., R. 16 E.W.M.	PURPOSE OF USE: Historic power generation use.
IRRIGATION METHOD: None, not applicable	

<p>CONSUMPTIVE USE CALCULATION:  <b>CS4-02047sb24: primary reach Trust water right only, no consumptive use, so no secondary reach Trust water right can be created.</b>  <b>Primary reach Trust water Q's are a maximum of 450 cfs and minimum of 300 cfs when naturally available in the river, ~261,000 af/yr, managed by USBR in the primary reach as a constant rate instream flow Trust water right of 360 cfs, or alternatively USBR may use available storage space in upstream Federal reservoirs to shape the release and use of this Trust water to maximize fisheries and habitat benefits, continuously (year-round).</b>          USBR will continue to divert a small portion of this water (currently ~30 cfs) non-consumptively into the Wapatox Canal for conveyance water use during the 4/01-10/31 irrigation season to meet USBR's contractual obligation to deliver the irrigation water rights of the Wapatox Ditch Company and several other individual irrigators who share the use of the Wapatox Canal to the various distribution points (turnouts) from the canal. USBR will continue to return this conveyance water to the Naches River at the former Wapatox Powerhouse outfall point.</p>
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## NARRATIVE DESCRIPTION OF PROJECT:

The USBR purchased this former Wapatox Power Plant property and water right from PacifiCorp on 3-10-2003 with Yakima River Basin Water Enhancement Project Water and Land Acquisition Program funds and a cost-share from Ecology's Water Acquisition Program, for the purpose of permanently retiring the off-stream power generation use and transferring the water right to the Washington State Trust Program (Trust) for instream flow augmentation in the historic bypassed reach of the Naches River.

USBR obtained Yakima Adjudication Court Order Pendente Lite (OPL) authorization on 4-11-2006 to transfer ALL of this former Wapatox power water right to ongoing instream flow use in the Naches River, year-round, EXCEPT that amount (currently ~30 cfs) needed to convey the water rights of the Wapatox Ditch Company and the other individual irrigators who utilize the Wapatox Canal during the April 1 through October 31 irrigation season to their distribution points (turnouts) along the canal.

The Wapatox Canal's Naches River diversion point is at Naches River Mile (RM) 17.1, about 4 miles upstream and westerly of the Town of Naches, within the SW $\frac{1}{4}$ NW $\frac{1}{4}$  of Section 36, T. 15 N., R. 16 E.W.M.

The Wapatox Powerhouse penstock outfall/discharge or return point to the Naches River is at Naches RM 9.7, about 3.5 miles downstream and southeasterly of the Town of Naches, within the SW $\frac{1}{4}$ SW $\frac{1}{4}$  of Section 13, T. 14 N., R. 17 E.W.M.

The primary-reach-only instream flow Trust water quantities will be the entire confirmed quantity of the USBR's (former Wapatox power generation) Naches River surface water right, from the original Wapatox Canal diversion point from the Naches River, downstream to the Wapatox Power Plant's discharge or return flow point to the Naches River.

A small quantity of this Trust water right (~20 cfs) may be routed down the South Naches Channel year-round, to augment South Naches Channel instream flow. The South Naches Channel has its right bank Naches River diversion headworks within the NW $\frac{1}{4}$ SW $\frac{1}{4}$  of Section 4, T. 14 N., R. 17 E.W.M., at Naches RM 14.0, and its end discharge and return to the Naches River is within the NW $\frac{1}{4}$ SE $\frac{1}{4}$  of Section 14, T. 14 N., R. 17 E.W.M., at Naches RM 10.3, thus this project would augment instream flows in the approximately 3.7 mile length of the South Naches Channel. Such Trust water routing down the South Naches Channel would be a collaborative agreement among USBR, Washington Department of Fish and Wildlife (WDFW), the South Naches Irrigation District, and possibly other affected/interested parties.

USBR may choose to utilize available storage space in upstream Federal reservoirs to shape the release and use of this Trust water to maximize its fisheries and habitat benefits. In that case, this water would augment instream flows from the outlets of the upstream Federal reservoirs all the way downstream to the Wapatox Powerhouse discharge point to the Naches River described above, where the primary-reach-only Trust water right terminates.

The USBR will place these two water rights in the Trust Program under the terms of Memorandum of Understanding #1425-0-8MU1U7121, between the Bureau of Reclamation and the Department of Ecology, for Water Marketing and Management of Trust Water Rights in the Yakima Basin, entered on July 9, 2008.

That MOU provides that USBR will place this water into Trust for 10-year, automatically-renewing terms; the water will remain in USBR ownership while it is in Trust; and USBR can remove it from Trust by providing 60-day notice to Ecology if USBR determines its placement in the Trust is no longer meeting the goals of YRBWEP.