

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO. Court Claim No. 02276		
APPLICANT NAME American Forks Summer Homes and Water Association	CONTACT NAME Kelsey Collins	TELEPHONE NO. 509-575-2640
WATER RIGHT HOLDER'S NAME (if different) American Forks Summer Homes and Water Association		EMAIL KESI461@ECY.WA.GOV

DATE OF APPLICATION Pending	PRIORITY DATE February 28, 1939; mitigated by trust water right with June 30, 1873 priority date
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WATER SOURCE: Unnamed Spring, tributary to American River	CROP: N/A - Indoor Use Only
INSTANTANEOUS QUANTITY: N/A	ANNUAL QUANTITY: 0.60 acre-feet (consumptive use)
PERIOD OF USE: Continuous – year round	
PLACE OF USE: The American Forks Summer Homes in the SE¼ of unsurveyed Section 12, T. 17 N., R. 13 E.W.M.	PURPOSE OF USE: Community domestic for 21 cabins, plus WDFW Office and Chinook Pass Outfitters.
IRRIGATION METHOD: N/A	

CONSUMPTIVE USE CALCULATION: The junior claim holder is authorized to divert a cumulative annual quantity of 2.0 acre- feet per year. Assuming 30 percent of the total authorized Qa is consumptively used by indoor domestic use (on septic), the required mitigation is 0.60 ac-ft/yr.

NARRATIVE DESCRIPTION OF PROJECT: As directed by Senate Bill 6861, Ecology is providing water banking opportunities for Yakima Basin Cabin Owners with junior claims (post-1905) to purchase senior mitigation credits to offset the consumptive use of water during years of rationing by the US Bureau of Reclamation. Ecology proposes to offset 0.60 ac-ft/yr of consumptive use with mitigation credits from Trust Water Right Nos. CS4-00195CTCL(A)sb6, CS4-00195CTCL(B)sb6, and CS4- 00195CTCL(C)sb6 – collectively known as Bruton Ditch. The Bruton Ditch project was last presented to the WTWG on September 14, 2009.
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Of the 60 ac-ft/yr currently assigned to the USBR-Ecology Exchange Contract (Contract No. 09XX101700) under the Bruton Ditch project, 0.60 ac-ft will be allocated to the subject application to address impacts to TWSA.

PROPOSED USBR-ECOLOGY CONTRACT ASSIGNMENT RATIONALE

Diversion of surface water during rationing years will impact flows in the Yakima River when the TWSA irrigation supply period is in effect.

IMPACT ANALYSIS

The point of diversion is located on an unnamed spring, approximately 2,600 feet above the American River. Water is diverted from the improved spring, filtered, chlorinated, and stored prior to distribution to the 21 cabins, WDFW office, and outfitter. Return flow to the American River occurs through septic. Based on the authorized quantities, the cumulative consumptive impact will not exceed 0.60 ac-ft/yr.

WDFW fish distribution data indicate Bull Trout and other ESA-listed fish are present in the American River and Bumping River. However, the small improved spring is not in direct continuity with either the American or Bumping River, but overflow from conveyance of water from the spring the storage tank does support a well established wetland (located near American River Lodge). The diversion (0.02 cfs) is below 1 percent of critical low flow of the American River; therefore, no ESA consultation has been conducted.

CONCLUSION

During rationing years, the availability of water to satisfy TWSA in the Yakima River will not be impacted if 0.60 ac-ft were held and released from Bumping Lake. Assignment of 0.60 ac-ft would be in compliance with the consultation threshold in paragraph 18(b) of the USBR-Ecology contract.

REFERENCES

Ecology 2011. Columbia River Instream Atlas Project, Publication Number: 11-12-015. Prepared by the Washington Department of Fish and Wildlife. September 2011.

Reclamation, 2005. Phase I Assessment Report, Storage Dam Fish Passage Study, Yakima Project, Washington. Revised April 2005

WDFW. SalmonScape. <http://wdfw.wa.gov/mapping/salmonscape/index.html>.

WTWG Project form

CLAIMANT NAME:

United States of America

U.S. Forest Service

COURT CLAIM NO. 02276

(A) 03074

(A) 05548

(A) 07253

Certificate Number: S4-84355-J

Subbasin: MC Major Claimants

Source: An unnamed spring tributary to American River

Use: Group domestic supply

Period of Use: Continuous

Quantity: 0.02 cubic foot per second, 2 acre-feet per year
Priority Date: February 28, 1939
Point of Diversion: 80 feet north and 200 feet east of the southwest corner of Section 12, being within the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 12, T. 17 N., R. 13 E.W.M.
Place of Use: The American Forks Summer Homes in the SE $\frac{1}{4}$ of unsurveyed Section 12, T. 17 N., R. 13 E.W.M.

PROJECT LOCATION MAP

