

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO. Court Claim No. 00801		
APPLICANT NAME Roaring Creek Property Owners Assn.	CONTACT NAME Kelsey Collins	TELEPHONE NO. 509-575-2640
WATER RIGHT HOLDER'S NAME (if different) Roaring Creek Property Owners Assn.		EMAIL KESI461@ECY.WA.GOV

DATE OF APPLICATION Pending	PRIORITY DATE February 17, 1969; mitigated by trust water right with June 30, 1873 priority date
--------------------------------	---

WATER SOURCE: Roaring Creek, tributary to Keechelus Lake	CROP: N/A - Indoor Use Only
INSTANTANEOUS QUANTITY: N/A	ANNUAL QUANTITY: 3.0 (consumptive use)
PERIOD OF USE: Continuous – year round	
PLACE OF USE: The NE¼NW¼ of Section 11, T. 21 N., R. 11 E.W.M.	PURPOSE OF USE: Community domestic for 62 lots
IRRIGATION METHOD: N/A	

CONSUMPTIVE USE CALCULATION:
 The junior claim holder is authorized to divert a cumulative annual quantity of 10.0 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 3.0 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 3.0 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.

Of the 60 ac-ft/yr currently assigned to the USBR-Ecology Exchange Contract (Contract No. 09XX101700) under the Bruton Ditch project, 3.0 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 Roaring Creek, approximately 1,600 feet above the confluence with Keechelus Lake. Water is diverted from the creek, filtered, chlorinated, and stored prior to distribution to the lots. Return flow to the Lake occurs through septic. Based on the authorized quantities, the cumulative consumptive impact will not exceed 3.0 ac-ft/yr.

Keechelus Lake is a migratory barrier to anadromous salmonids (Keechelus Dam has no fish passage facilities), and Roaring Creek is too small and steep to provide habitat for anadromous salmonids (Reclamation 2005) – i.e., the point of diversion is located above Roaring Creek Falls. In addition, WDFW fish distribution data indicate no occurrence of Bull Trout or other ESA-listed fish.

CONCLUSION

During rationing years, the availability of water to satisfy TWSA in the Yakima River will not be impacted if 3.0 ac-ft were held and released from Keechelus Lake. Assignment of 3.0 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: **Roaring Creek Property Owners Assn.**

COURT CLAIM NO. 00801

Certificate Number: S4-83038-J

Subbasin: 02 Easton

Source: Roaring Creek

Use: Community domestic supply for 62 lots

Period of Use: Continuous

Quantity: 0.065 cfs; 10 acre-feet per year

Priority Date: **February 17, 1969**

Point of Diversion: 435 feet south and 1225 feet west from the north quarter corner of

2014-26 – 00801 Roaring Creek
Roaring Creek Property Owners Assn

Section 11, being within the NE¼NW¼ of Section 11, T. 21 N., R. 11 E.W.M.
Place of Use: The NE¼NW¼ of Section 11, T. 21 N., R. 11 E.W.M.

