WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO.		
Court Claim No. 01318		
APPLICANT NAME Andy Creek Water Users, Inc.	CONTACT NAME Kelsey Collins	TELEPHONE NO. 509-575-2640
WATER RIGHT HOLDER'S NAME (if different) Andy Creek Water Users, Inc.		EMAIL KESI461@ECY.WA.GOV

DATE OF APPLICATION	PRIORITY DATE
Pending	November 16, 1950; mitigated by trust water right with June 30, 1873 priority date

WATER SOURCE:	CROP:
Andy Creek, tributary to Rimrock Lake; Well No. 1* (Ecology No. BAE-935) *Additional point of withdrawal authorized under YAKI-10-02.	N/A
INSTANTANEOUS QUANTITY: N/A	ANNUAL QUANTITY: 3.45 ac-ft/yr (consumptive use)
PERIOD OF USE: Continuous – year round	
PLACE OF USE: Andy Creek Summer Home Tract within the NW¼ of Section 5, of unsurveyed T. 13 N., R. 13 E.W.M., Snoqualmie National Forest	PURPOSE OF USE: Municipal supply for 72 summer homes
IRRIGATION METHOD: N/A	

CONSUMPTIVE USE CALCULATION:

The junior claim holder is authorized to divert a cumulative annual quantity of 10.0 ac-ft/yr. Consumptive use calculations are based on the following:

- Metering records indicate approximately 0.65 ac-ft/yr is used for irrigation and dust abatement on community roads. Irrigation is limited to the native area immediately surrounding each cabin during high fire danger. These uses are considered 100 percent consumptive; and

- The remaining authorized Qa (9.35 ac-ft/yr) is withdrawn from the well. Assuming 30 percent is consumptively used for indoor domestic use (on septic), the required mitigation is 2.8 ac-ft/yr.

The community is located on National Forest System lands, authorized by a special use permit. The permit specifics lot appearance shall be maintained in the condition of a natural northwest forest environment. Planting of lawns or non-native plants is prohibited.

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 3.45 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 Burton 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 Burton Ditch project, 3.45 ac-ft will be allocated to the subject application to address impacts to TWSA.

PROPOSED USBR-ECOLOGY CONTRACT ASSIGNMENT RATIONALE

Withdrawal of groundwater and/or 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 withdrawal is located in the Indian Creek campground, just south of Highway 12. The well is completed in valley alluvium, which is in direct continuity with Lake Rimrock.

The point of diversion is located on Andy Creek, approximately 3,700 feet above the confluence with Rimrock Lake. Water is diverted from the creek, filtered, and stored prior to distribution.

Domestic return flow to the Lake occurs through septic. Based on the authorized quantities, the cumulative consumptive impact will not exceed 3.45 ac-ft/yr.

Rimrock Lake is a migratory barrier to anadromous salmonids (Tieton Dam has no fish passage facilities), and Andy Creek is too small and steep to provide habitat for anadromous salmonids (Reclamation 2005). In addition, WDFW fish distribution data indicate no occurrence of Bull Trout or other ESA-listed fish.

CONCLUSION

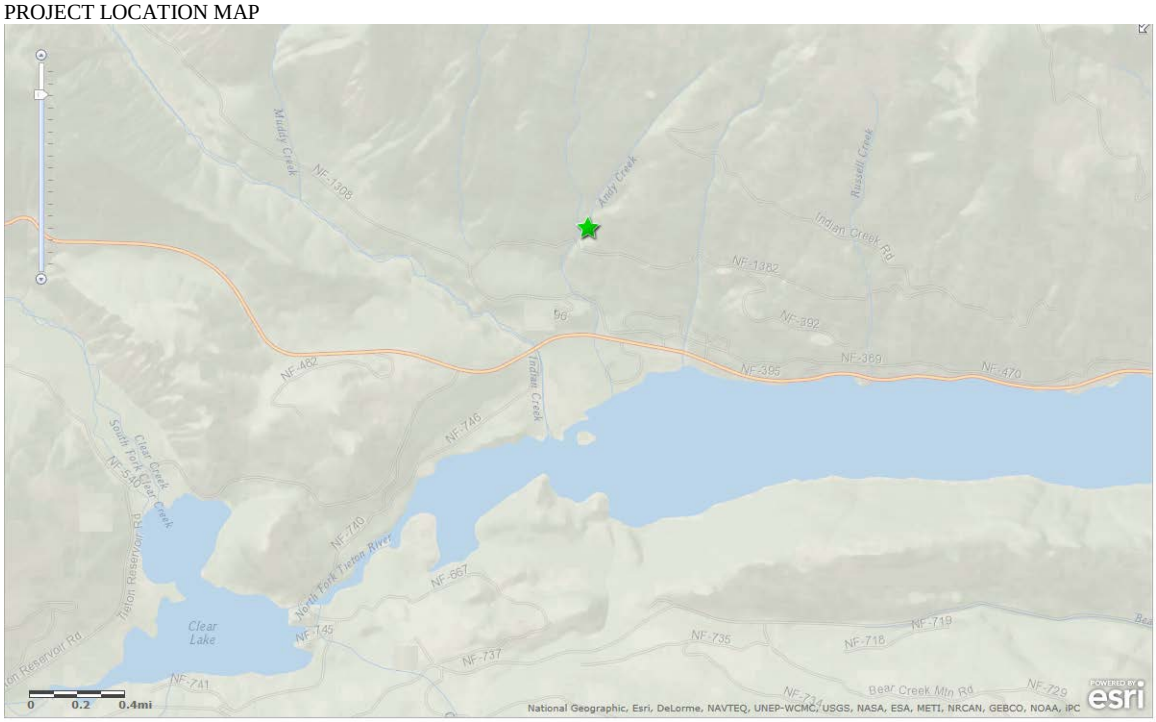
During rationing years, the availability of water to satisfy TWSA in the Yakima River will not be impacted if 3.45 ac-ft were held and released from Rimrock Lake. Assignment of 3.45 ac-ft would be in compliance with the consultation threshold in paragraph 18(b) of the USBR-Ecology contract.

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.

CLAIMANT NAME: **Andy Creek Water Users, Inc.** COURT CLAIM NO. 01318
Certificate Number: S4-83208-J
Subbasin: 17 Tieton
Source: Andy Creek tributary to Rimrock Lake
Use: Community domestic supply for 72 summer homes (backup supply)
Period of Use: Continuously
Quantity: 0.20 cfs;10 acre-feet per year
Priority Date: **November 16, 1950**
Point of Diversion: 300 feet north and 1000 feet west of the southeast corner of Section 31, being within the S½SE¼ of Section 31 of Unsurveyed T. 14 N., R. 13 E.W.M., Snoqualmie National Forest
Place of Use: Andy Creek Summer Home Tract within the NW¼ of Section 5, of Unsurveyed T. 13 N., R. 13 E.W.M., Snoqualmie National Forest

PROJECT LOCATION MAP



CLAIMANT NAME:	**Andy Creek Water Users, Inc.**	COURT CLAIM NO. 01318
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