

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO. Court Claim No. 00602		
APPLICANT NAME Camp Prime Time	CONTACT NAME Kelsey Collins	TELEPHONE NO. 509-575-2640
WATER RIGHT HOLDER'S NAME (if different) Prime Time		EMAIL KESI461@ECY.WA.GOV

DATE OF APPLICATION Pending	PRIORITY DATE February 10, 1954; mitigated by trust water right with June 30, 1873 priority date
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WATER SOURCE: Cold Creek, tributary to North Fork Tieton River and Rimrock Lake	CROP: N/A - Indoor Use Only
INSTANTANEOUS QUANTITY: N/A	ANNUAL QUANTITY: 0.54 acre-feet (consumptive use)
PERIOD OF USE: Continuous – year round	
PLACE OF USE: 5 acres, more or less, located at site of abandoned CCC Camp BR-49, Clear Creek, being within the NE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 12 of Unsurveyed T. 13 N., R. 12 E.W.M., Snoqualmie National Forest	PURPOSE OF USE: Community domestic for 100-person education camp facility
IRRIGATION METHOD: N/A	

CONSUMPTIVE USE CALCULATION: The junior claim holder is authorized to divert a cumulative annual quantity of 1.8 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 0.54 ac-ft/yr.
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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 0.54 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
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No. 09XX101700) under the Burton Ditch project, 0.54 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 Cold Creek, approximately 0.5 mile above the confluence with the lower reach of the North Fork Tieton River (below Clear Lake Dam) and Rimrock Lake. Water is diverted from the creek, filtered, chlorinated, and stored prior to distribution to the camp. Return flow to the lake occurs through septic. Based on the authorized quantities, the cumulative consumptive impact will not exceed 0.54 ac-ft/yr.

Rimrock Lake is a migratory barrier to anadromous salmonids (Tieton Dam has no fish passage facilities). Cold Creek is too small and/or steep to provide habitat for anadromous salmonids (Reclamation 2005), and WDFW fish distribution data indicate no occurrence of Bull Trout or other ESA-listed fish. However, the lower reach of the North Fork Tieton River (extending from Clear Lake Dam to the confluence with Rimrock Lake) does provide spawning and rearing habitat. Flow in the lower North Fork Tieton River is controlled by Clear Lake Dam, and the fish ladder is ineffective in providing fish passage. The diversion (0.10 cfs) is below 1 percent of critical low flow of the lower reach North Fork Tieton River; therefore, no ESA consultation has been conducted. No other diversions are located on the subject river reach.

CONCLUSION

During rationing years, the availability of water to satisfy TWSA in the Yakima River will not be impacted if 0.54 ac-ft were held and released from Rimrock Lake. Assignment of 0.54 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: **Prime Time**

COURT CLAIM NO. 00602

Certificate Number: S4-83210-J

Subbasin: 17 Tieton

Source: Cold Creek tributary to North Fork Tieton River

Use: Community domestic supply for 100-person educational camp facility

Period of Use: Continuously

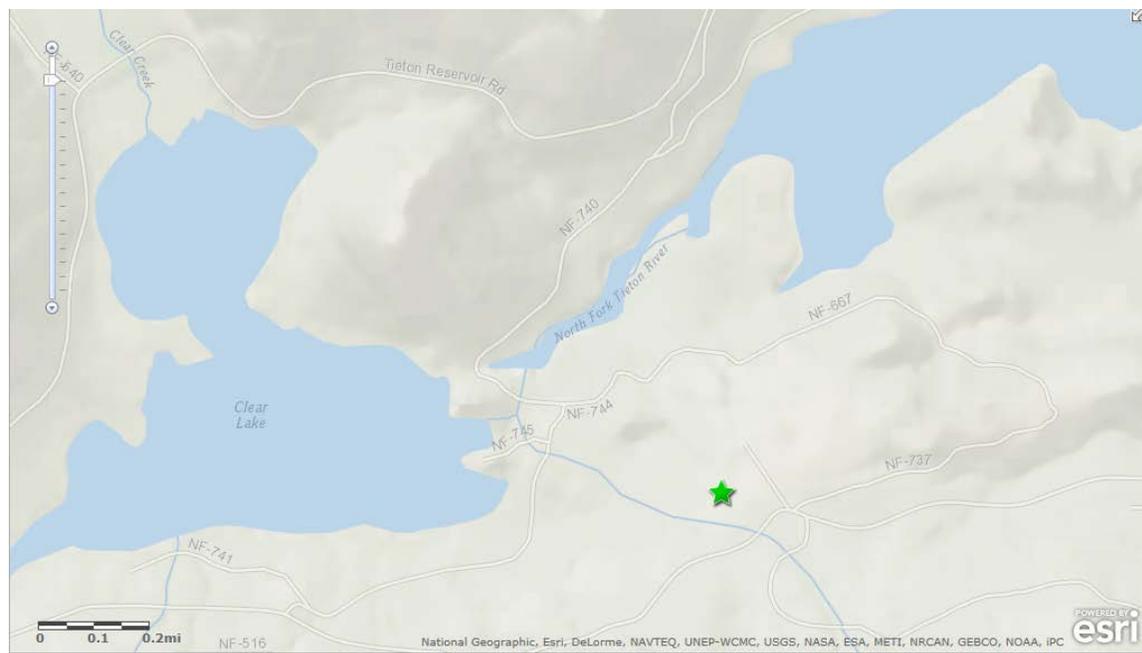
Quantity: 0.10 cfs; 1.8 acre-feet per year

Priority Date: **February 10, 1954**

Point of Diversion: 1400 feet north and 300 feet east of the southwest corner of Section 7, being within the NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 7 of Unsurveyed T. 13 N., R. 13 E.W.M., Snoqualmie National Forest

Place of Use: 5 acres, more or less, located at site of abandoned CCC Camp BR-49, Clear Creek, being within the NE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 12 of Unsurveyed T. 13 N., R. 12 E.W.M., Snoqualmie National Forest

PROJECT LOCATION MAP



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