

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO.		
Water Budget Neutral (WBN) Request No. G4-35628 with mitigation from Trust Water Right No. S4-05259CTCL@2sb7		
APPLICANT NAME	CONTACT NAME	TELEPHONE NO.
Steven Fury & Nancy Lawton	Jessica Kuchan	206-838-7650
WATER RIGHT HOLDER'S NAME (if different)		EMAIL
Suncadia		kuchan@mentorlaw.com

DATE OF APPLICATION	PRIORITY DATE
June 14, 2013	

WATER SOURCE:	CROP:
Well (Not yet drilled)	Noncommercial Lawn and Garden
INSTANTANEOUS QUANTITY:	ANNUAL QUANTITY:
TBD	2.069 acre-feet/year (afy)
PERIOD OF USE:	
Continuous for multiple domestic and seasonal irrigation for 2500 sq feet of lawn and garden	
PLACE OF USE:	PURPOSE OF USE:
Parcel Nos. 949648, 949649, 949650, 949651 or 286535 located within the E½ of Section 5, T. 21 N., R. 13 E.W.M.	Multiple Domestic
IRRIGATION METHOD:	

<p>CONSUMPTIVE USE CALCULATION:</p> <p>Indoor use: Five residential connections at 350 gallons per day (gpd) used continuously year round equates to 1.960 afy of water use. Consistent with WAC 173-539A-050(3), 30% of domestic in-house use on a septic system is consumptively used, therefore: Indoor consumptive use = 0.588 afy</p> <p>Outdoor use: The requestor proposes to irrigate 2500 ft² of lawn and garden. Using a crop irrigation requirement of 18.11 in/yr (or 1.51 ft/yr) for pasture/turf near Cle Elum from the Washington Irrigation Guide and an application efficiency of 80%, the total outdoor irrigation water use is 0.108 afy. Consistent with WAC 173-539A-050(3), 90% of outdoor use is consumptively used, so: Outdoor consumptive use = 0.097 afy CU for the project totals to 0.685 afy (CU April 1 to August 31 is 0.325 ac-ft and CU Sept 1 to March 31 is 0.360 ac-ft)</p>
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<p>NARRATIVE DESCRIPTION OF PROJECT:</p> <p>The requestor proposes to offset the 0.685 afy of consumptive use for the project (five residential connections and 2500 ft² of lawn and garden) with 0.685 afy of mitigation water acquired from Trust Water Right No. S4-05259CTCL@2sb7. During the irrigation season, 0.360 ac-ft is assigned to the USBR-Ecology Exchange Contract (Contract No.</p>
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09XX101700) and released between September 1 and March 31 to address out-of-season impacts along the Yakima River.

Review of the local area hydrogeology suggests that the proposed groundwater withdrawals under G4-35628 may result in flow impacts to Kachess Lake.

The subject parcels are located along an unnamed creek, between Kachess Lake and Kachess Ridge in the E½ of Section 5, T.21N., R.13E.W.M..

WTWG Project form

Location Map for G4-35628

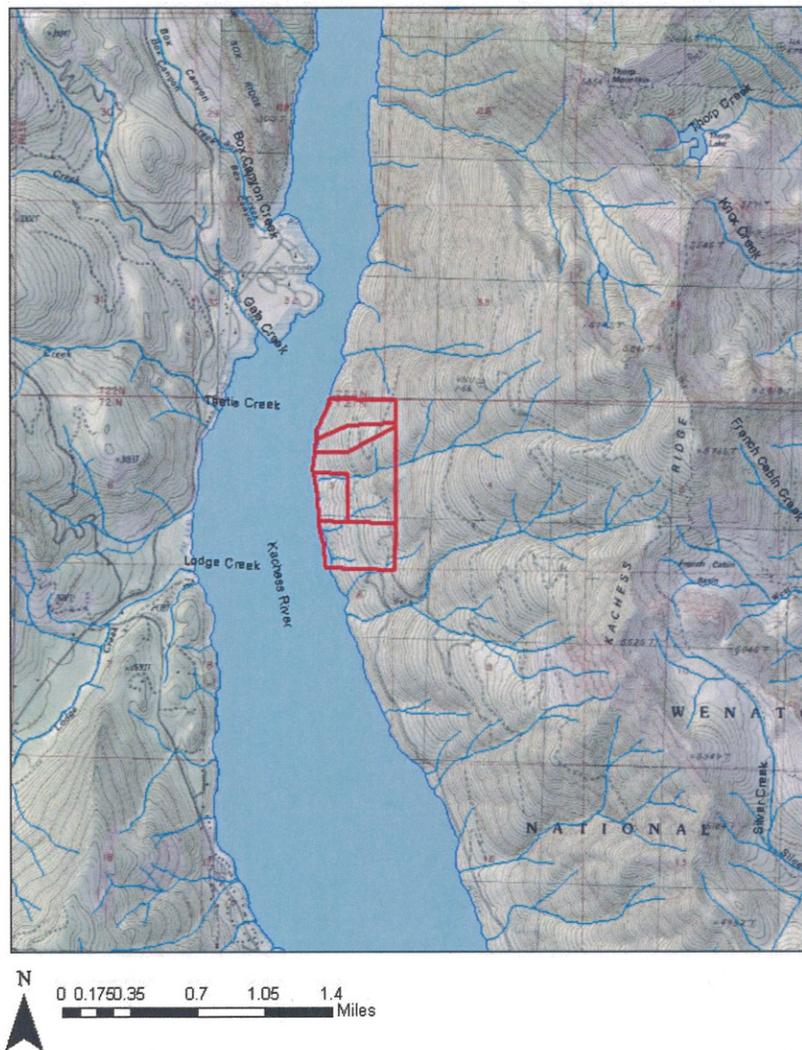


Figure 1: Location of the POU for the Fury & Lawton WBN request.