

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO. Water Budget Neutral (WBN) Request No. G4-35731 mitigation from Trust Water Right No. CS4-01467@11sb3a(A)		
APPLICANT NAME Richard S. Howard Click here to enter text.	CONTACT NAME Suzanne Blakeney	TELEPHONE NO. 509 607-3513
WATER RIGHT HOLDER'S NAME (if different)		EMAIL Click here to enter text.

DATE OF APPLICATION 11/21/2014	PRIORITY DATE
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WATER SOURCE: To be drilled well in Parcel 550334 located within the SE¼ SW¼ of Section 17, T. 20 N., R. 14 E.W.M.	CROP: Non-commercial lawn and garden.
INSTANTANEOUS QUANTITY: Not provided	ANNUAL QUANTITY: .414 acre-feet/year (afy)
PERIOD OF USE: Continuous for one domestic and seasonal for 500 sq ft lawn and garden.	
PLACE OF USE: Parcels 550334 located within the SE¼ SW¼ of Section 17, T. 20 N., R. 14 E.W.M.	PURPOSE OF USE: Single Domestic home and seasonal lawn and garden.
IRRIGATION METHOD: None	

<p>CONSUMPTIVE USE CALCULATION:</p> <p>Indoor use: Two residential connections at 350 gallons per day (gpd) used continuously year round equates to 0.392 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 = 0.118 afy</p> <p>Outdoor use: The requestor proposes to irrigate 500 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 0.022 afy. Consistent with WAC 173-539A-050(3), 90% of outdoor use is consumptively used, so: Outdoor consumptive use = 0.019 afy</p> <p>CU for the project totals to 0.137 afy</p>

NARRATIVE DESCRIPTION OF PROJECT: Parcel 550334 is located in the SE¼ SW¼ of Section 17, T. 20 N., R. 14 E.W.M in the Yakima Valley, approximately 2 ½ miles southeast of Easton. It is in a green suitability zone for the Masterson Ranch water bank.
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The requestor proposes to offset the 0.137 ac-ft of consumptive use for the project (one residential connection and seasonal lawn and garden) with 0.137 ac-ft of mitigation water acquired from Trust Water Right No. CS4-01467@11sb3a(A). [Click here to enter text..](#) During the irrigation season, 0.072 ac-ft is assigned to the USBR-Ecology Exchange Contract (Contract No. 09XX101700) and released between September 1 and March 31 to address out-of-season impacts along the Yakima River.

WTWG Project form

Location Map for G4-35728

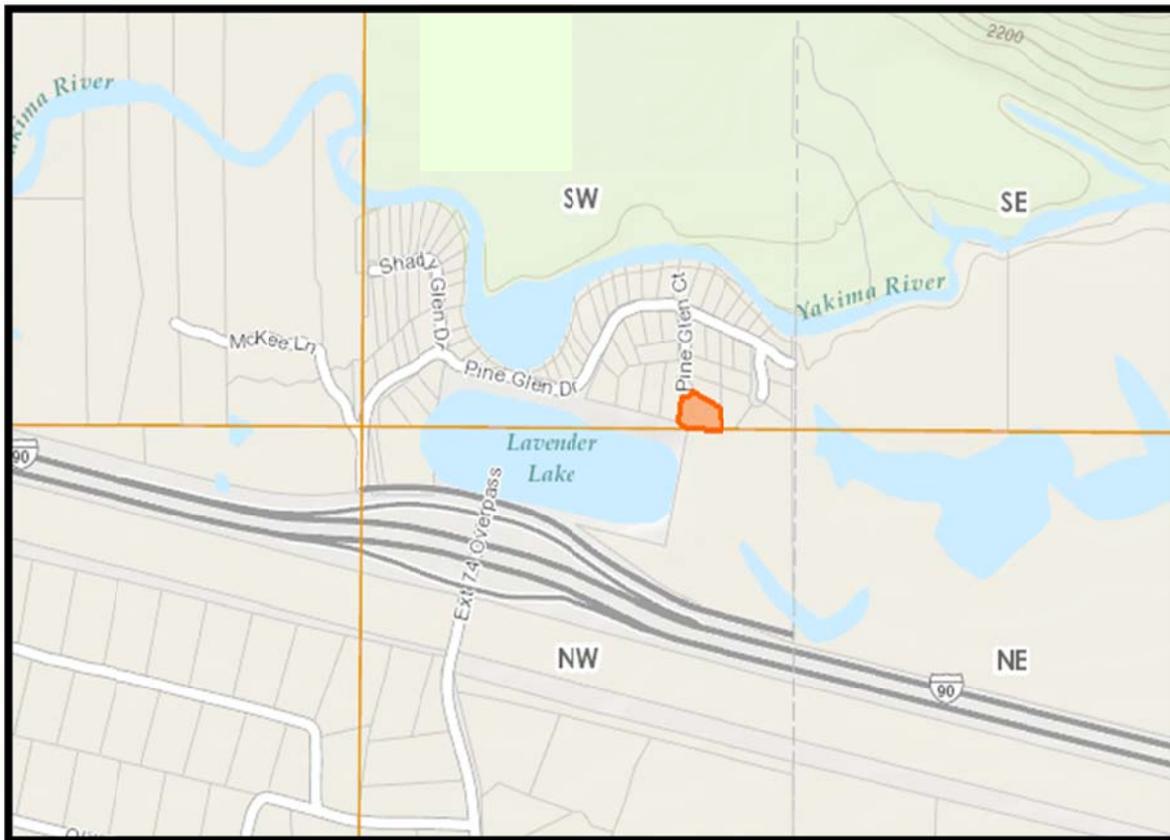


Figure 1: Location of Parcel 550334 for WBN request G4-35728.