

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO. Water Budget Neutral (WBN) Request No. G4-35721; mitigation from Trust Water Right No. S4-05259CTCL@2sb7		
APPLICANT NAME Scatter Creek Resources, LLC	CONTACT NAME Jessica Kuchan	TELEPHONE NO. 206-838-7650
WATER RIGHT HOLDER'S NAME (if different)		EMAIL Kuchan@mentorlaw.com

DATE OF APPLICATION 10/16/2014	PRIORITY DATE
-----------------------------------	---------------

WATER SOURCE: One existing well (ID ALE-969) in Parcel 17581, in the SW ¹ / ₄ SW ¹ / ₄ of Section 11, T19N, R15E.	CROP: Non-commercial lawn and garden.
INSTANTANEOUS QUANTITY: Not provided	ANNUAL QUANTITY: 0.414 acre-feet/year (afy)
PERIOD OF USE: Continuous for a single domestic and seasonal for 500 sq ft lawn and garden.	
PLACE OF USE: Parcel No. 17581, located in the SW ¹ / ₄ SW ¹ / ₄ of Section 11, T19N, R15E.	PURPOSE OF USE: Single Domestic home and seasonal lawn and garden.
IRRIGATION METHOD: None	

<p>CONSUMPTIVE USE CALCULATION:</p> <p>Indoor use: One residential connection 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>

<p>NARRATIVE DESCRIPTION OF PROJECT:</p> <p>Parcel No. 17581 is located on the northeast side of Peoh Point and Cle Elum Point (northeast-facing slope) approximately 3 miles south of the City of Cle Elum. It is in the SW¹/₄ SW¹/₄ of Section 11, T19N, R15E, in a yellow suitability zone for the New Suncadia LLC water bank (Figure 1).</p>

Review of the local area hydrogeology suggests that the proposed groundwater withdrawals under G4-35721 may likely result in flow impacts to unnamed tributary streams draining to the northeast and down slope of Peoh Point, and ultimately to the main stem Yakima River.

The requestor proposes to offset the 0.137 acy of consumptive use for the project (one residential connection and seasonal lawn and garden) with 0.137 acy of mitigation water acquired from Trust Water Right No. S4-05259CTCL@2sb7. 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. In addition to the consumptive use, 0.024 acy of the Trust Water Right will be assigned to be managed within the Trust Water Right Program for instream flow purposes to benefit the Yakima River.

WTWG Project form

Location Map for G4-35721

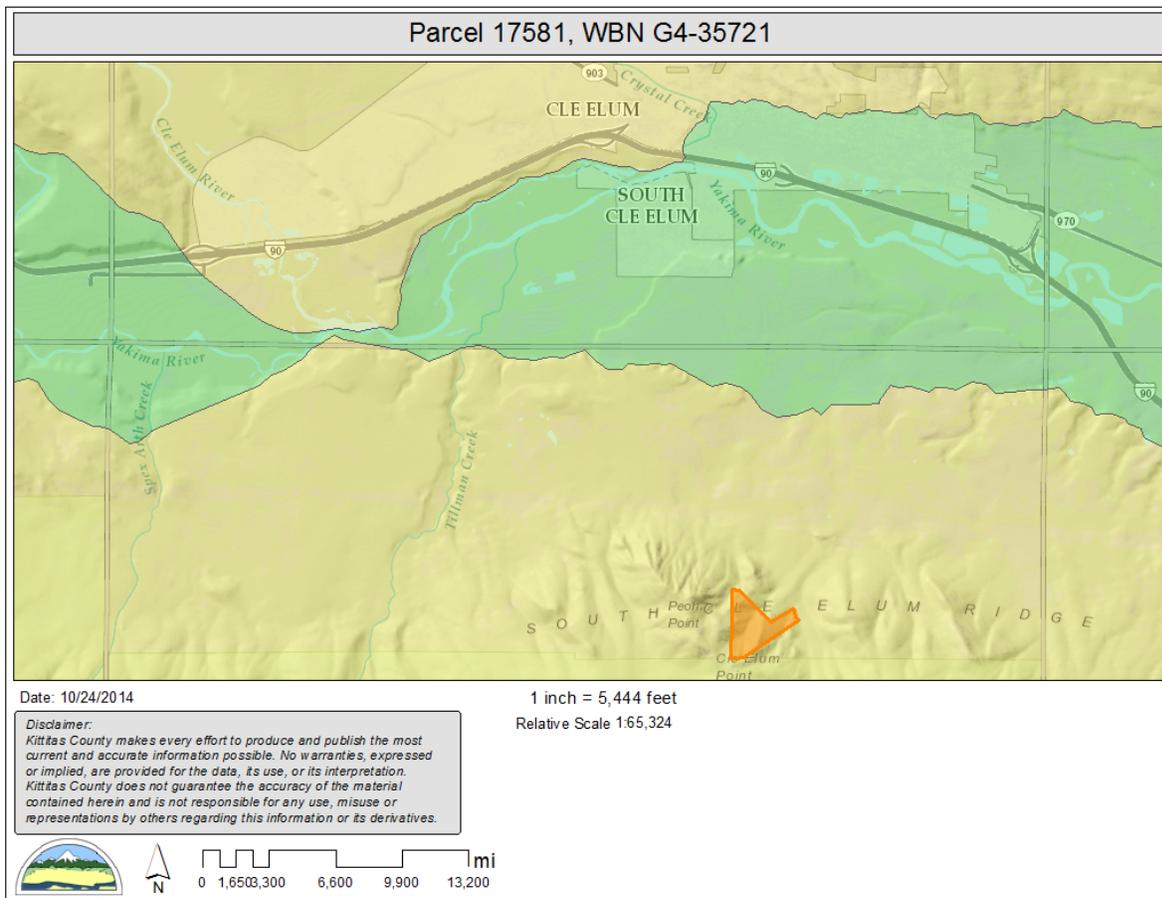


Figure 1: Location of Parcel 17581 (orange colored shape) for WBN request G4-35721. Suitability zones are indicated by overlay colors.