

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

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| APPLICATION NO./COURT CLAIM NO. | | |
| Water Budget Neutral (WBN) Request No. G4-35637 with mitigation from Trust Water Right No. CS4-02316sb8(a1)(b1)(c1) and/or (d1) | | |
| APPLICANT NAME Central Cascades Land Co. Inc.; Allen Lang | CONTACT NAME Anne Watanabe | TELEPHONE NO. 509-649-5218 |
| WATER RIGHT HOLDER'S NAME (if different) Crush LLC Yakima Mitigation Services | | EMAIL annew@inlandnet.com |

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| DATE OF APPLICATION July 17, 2013 | PRIORITY DATE |
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| WATER SOURCE: Well (No Ecology Well Id) | CROP: Noncommercial Lawn and Garden |
| INSTANTANEOUS QUANTITY: 100 gpm | ANNUAL QUANTITY: 2.896 acre-feet/year (afy) |
| PERIOD OF USE: Continuous for multiple domestic and seasonal irrigation for 3500 sq feet of lawn and garden | |
| PLACE OF USE: Parcel No. 956668, 956669, 956670, 956671, 533236, 17422 and 17423 located within the NE¼ of Section 31, T. 20 N., R. 16 E.W.M. | PURPOSE OF USE: Multiple Domestic |
| IRRIGATION METHOD: | |

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| <p>CONSUMPTIVE USE CALCULATION:</p> <p>Indoor use: Seven residential connections at 350 gallons per day (gpd) used continuously year round equates to 2.896 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 = 0.823 afy</p> <p>Outdoor use: The requestor proposes to irrigate 3500 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 0.151 afy. Consistent with WAC 173-539A-050(3), 90% of outdoor use is consumptively used, so: Outdoor consumptive use = 0.136 afy</p> <p>CU for the project totals to 0.960 afy (CU April 1 to August 31 is 0.455 ac-ft and CU Sept 1 to March 31 is 0.504 ac-ft)</p> |
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NARRATIVE DESCRIPTION OF PROJECT:

The requestor proposes to offset the 0.960 afy of consumptive use for the project (Seven residential connections and 3500 ft² of lawn and garden) with 0.960 afy of mitigation water acquired from Trust Water Right No. CS4-0231sb8(a1)(b1)(c1) and/or (d1). During the irrigation season, 0.504 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.

Review of the local area hydrogeology suggests that the proposed groundwater withdrawals under G4-35637 may result in flow impacts to the main stem Yakima River or the unnamed lake located west of the subject well.

The parcels are located 1.5 miles east of the City of Cle Elum, in the N½ of Section 31, T20N, R16E and within Kittitas County.

WTWG Project form

Location Map for G4-35637

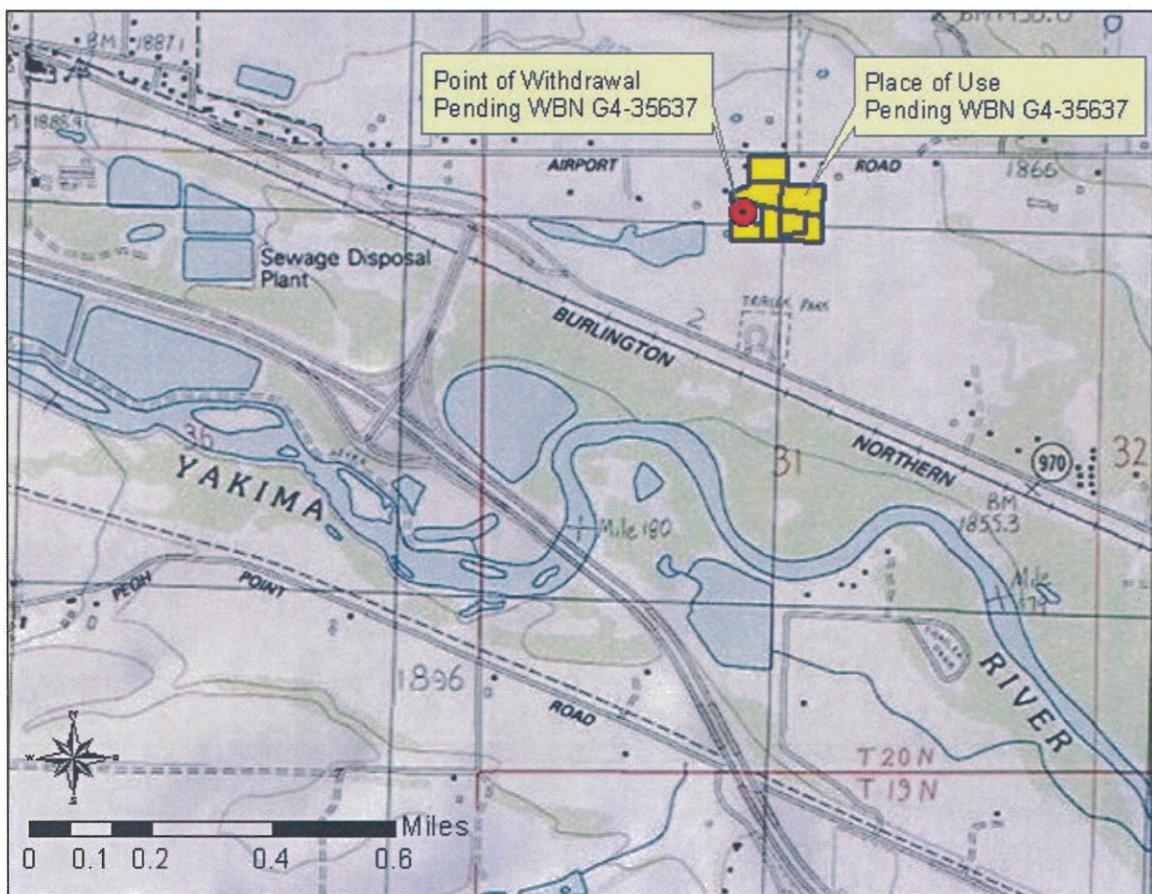


Figure 1: Location of the POU for the G4-35637 WBN request.