

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO.		
Water Budget Neutral Request No. G4-35863 with mitigation from Trust Water Right No. CS4-02255(A) CTCL		
APPLICANT NAME Geoff & Yong'en Longmeier	CONTACT Jessica Kuchan	CONTACT'S TELEPHONE NO 206-838-7650
WATER RIGHT HOLDER'S NAME (if different) New Suncadia, LLC		CONTACT'S EMAIL kuchan@mentorlaw.com

DATE OF APPLICATION June 6, 2016

WATER SOURCE: Well	CROP: None
INSTANTANEOUS QUANTITY: TBD	ANNUAL QUANTITY: 0.392 ac-ft/yr
PERIOD OF USE: Continuous for 1 domestic connection	
PLACE OF USE: Parcel No. 461635, located within the N½ of Section 35, T. 23 N., R. 14 E.W.M.	PURPOSE OF USE: Domestic

<p>CONSUMPTIVE USE CALCULATION:</p> <p>Indoor use: 1 residential connection at 350 gallons per day (gpd) used continuously year round equates to 0.392 ac-ft/yr of water use, or: Consistent with WAC 173-539A-050(3), 30% of domestic in-house use on a septic system is consumptively used, therefore: Indoor consumptive use (CU) = 0.118 ac-ft/yr</p> <p>Total consumptive use = 0.118 ac-ft/yr</p> <p>Contract water = 0.072 ac-ft/yr for the period September 1 to March 31</p>

NARRATIVE DESCRIPTION OF PROJECT:

The subject parcel is located between Camp Creek and Big Boulder Creek near the Cle Elum River in the N½ Section 35, T. 23 N., R. 14 E.W.M. The New Suncadia Suitability Map (Trust Water Right CS4-02255(A)CTCL) indicates that the subject parcel is within the “yellow” area.

The requestor proposes to offset the 0.118 ac-ft/yr of consumptive use for the project (1 residential connection) with 0.142 ac-ft/yr of mitigation water acquired from Trust Water Right No. CS4-02255(A)CTCL. 0.072 ac-ft is assigned to the USBR-Ecology Exchange Contract (Contract No. 09XX101700). In addition to the consumptive use of the project, Ecology will assign 0.022 ac-ft of the Trust Water Right to be managed within the Trust Water Right Program for instream flow purposes to benefit the Yakima River.

Review of the local area hydrogeology suggests that the proposed well would likely capture water that would otherwise discharge to the Cle Elum River, which is a tributary of the Yakima River.

WTWG Project form

Location of G4-35863

