

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO. G4-35838		
APPLICANT NAME Rice, John and Linda	CONTACT NAME Jessica Kuchan	TELEPHONE NO. (206) 838-7650
WATER RIGHT HOLDER'S NAME (if different) New Suncadia, LLC (CS4-00626CTCL@2sb7)		EMAIL Kuchan@mentorlaw.com

DATE OF APPLICATION March 25, 2016	PRIORITY DATE May 20, 1885
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WATER SOURCE: Well	CROP: Lawn and/or noncommercial garden
INSTANTANEOUS QUANTITY: TBD	ANNUAL QUANTITY: 0.414 ac-ft/yr
PERIOD OF USE: Continuous for 1 domestic connection and seasonal irrigation for lawn and/or noncommercial garden	
PLACE OF USE: Kittitas County Parcel No. 12456 E1/2 of Section 7, T. 19N, R. 16E, W.M.	PURPOSE OF USE: Domestic and irrigation of 500 square feet of lawn and/or noncommercial garden
IRRIGATION METHOD: Sprinklers	

CONSUMPTIVE USE CALCULATION: <p>Indoor use: 1 residential connection at 350 gallons per day (gpd) used continuously (0.392 acre-feet per year), the consumptive use is estimated at 30% based on WAC 173-539A-050(3) or 0.118 ac-ft/yr.</p> <p>Outdoor use: 500 square feet of irrigation of lawn and/or noncommercial garden. Estimates rely on the crop irrigation requirement from the Washington Irrigation Guide for turf in the Cle Elum area (18.10 in/yr or 1.51 ac-ft per year), the application efficiency is estimated at 80% and the consumptive use is estimated at 90% based on WAC 173-539A-050(3) or 0.039 ac-ft/yr.</p> <p><u>Total Consumptive Use:</u> 0.137 ac-ft/yr</p>
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USBR-Ecy Contract assigned water: 0.072 ac-ft/yr for the period of September 1 to March 31.

NARRATIVE DESCRIPTION OF PROJECT:

The applicant requests to offset the 0.137 ac-ft per year of consumptive use for the project (one residential connection and 500 square feet of lawn or noncommercial garden) with the same amount of mitigation water acquired from Suncadia's Trust Water Right CS4-00626CTCL@2sb7. Additional mitigation will be provided from Suncadia's Trust Water Rights for flow impacts from September through March through assignment to the USBR-Ecy Exchange Contract (0.072 ac-ft/yr).

The proposed well for the new uses is to be located in an area that needed additional information ("yellow area") under the suitability map for Suncadia's Trust Water Right. The application is in close proximity to five other approved water budget neutral determinations relying on Suncadia's water rights.

