

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO.		
Water Budget Neutral Request No. G4-35752 with mitigation from Trust Water Right No. CS4-02316sb8(a1) (
APPLICANT NAME	CONTACT NAME	TELEPHONE NO.
R&R Heights Land Co., Inc.	Anne Watanabe	509-649-5218
WATER RIGHT HOLDER'S NAME (if different)		EMAIL
Mitigation with Crushe, LLC Trust Water Right		annew@inlandnet.com

DATE OF APPLICATION	PRIORITY DATE
April 7, 2015	New use mitigated by trust water right with priority date of January 1, 1881

WATER SOURCE:	CROP:
1 existed well	N/A
INSTANTANEOUS QUANTITY:	ANNUAL QUANTITY:
Proposal "requests" up to 35 gpm	0.280 acre-ft/yr
PERIOD OF USE:	
Continuous for 1 indoor domestic connection with NO proposed outdoor irrigation.	
PLACE OF USE:	PURPOSE OF USE:
Parcel No. 126134, located within the NE¼ of Section 18, T. 20N., R. 15 E.W.M.	Single domestic
IRRIGATION METHOD: N/A	

CONSUMPTIVE USE CALCULATION:
Indoor use: 1 residential connection at 250 gallons per day (gpd) used continuously year round equates to 0.280 ac-ft/yr 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 = $(0.280\text{afy}) \times (0.30) = \mathbf{0.084\text{ ac-ft/yr}}$
As a result consumptive use (CU) for the project totals to 0.084 ac-ft/yr (CU April 1 to Aug 31 is 0.035 ac-ft and CU Sept 1 to Mar 31 is 0.049 ac-ft)

NARRATIVE DESCRIPTION OF PROJECT:
The requestor proposes to offset the 0.084 ac-ft/yr of consumptive use for the project (1 residential connection) with mitigation water acquired from Trust Water Right No. CS4-02316sb8(a1). During the irrigation season, 0.049 ac-ft is assigned to the USBR-Ecology Exchange Contract (Contract No. 09XX101700) and released between Sept 1 to Mar 31 to address out of season impacts along the Yakima River. In addition, consistent with the Exchange Contract, Ecology plans to assign 0.016 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 at Parker.

The proposed well for the new use is located in an area that needed additional information (“yellow area”) to determine the suitability of the Crushe, LLC Trust Water Rights for use as mitigation to offset the new use. This information was obtained and subsequent approvals were given for said source.. Copies of the Draft Hydrogeology Memo for the proposed source are available on request from Ecology.

WTWG Project form

