

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO. S4-33338		
APPLICANT NAME Ron and Christine Prosser	CONTACT NAME Ron Prosser	TELEPHONE NO. 562-243-1050
WATER RIGHT HOLDER'S NAME (if different)		EMAIL ron@theprossergroup.com

DATE OF APPLICATION 5/20/2024	PRIORITY DATE 5/20/2024
----------------------------------	----------------------------

WATER SOURCE: Yakima River	CROP: Unspecified
INSTANTANEOUS QUANTITY: 0.245 CFS	ANNUAL QUANTITY: 10 Acre-ft
PERIOD OF USE: From 04/01 To 10/31	
PLACE OF USE: Benton County Parcel Nos. 132072000007002 and 132072011915005 See attached map	PURPOSE OF USE: Irrigation of up to seven acres
IRRIGATION METHOD: Most likely anticipating drip, micro spray, and pop-up rotators but will depend on the crop grown.	

CONSUMPTIVE USE CALCULATION: Use is considered 100% consumptive and is equal to the full mitigation provided (10 acre-ft).

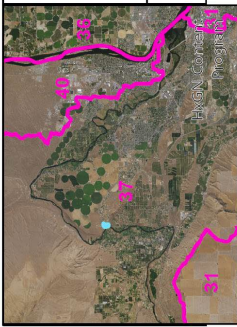
NARRATIVE DESCRIPTION OF PROJECT:

This project is for providing irrigation water to four lots owned by the applicant that are currently in the platting process and land that was conveyed to a neighbor to the south. Three of the lots are 5 acres, the fourth is 10.14 acres, and the neighbor's land is 3.1 acres. The three smaller lots and the neighbor's land, will each be allocated 1.5 acre-ft/yr. The rest (4 acre-ft/yr) will be allocated to the bigger lot.

The applicant plans to offset impacts on the Yakima River through purchasing mitigation from Selah-Moxee Irrigation District (SMID) water bank. Domestic supply for homes to be constructed on the lots will be provided through enrollment in the Benton County Rural Water Supply Program.

The applicants provided options of what crops could be irrigated under this application but did not specify a definitive plan for the irrigation method and type of crops to be irrigated. Therefore, the requested annual quantity is considered 100% consumptive and is equal to the provided mitigation (10 acre-ft), thus there will be no impairment to existing rights.

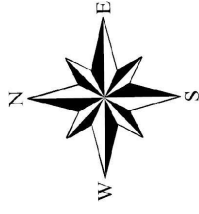
The proposed water system includes an existing diversion facility located on the east bank of the Yakima River. The diversion facilities consist of a cased boring adjacent to the river, connected to a steel pipe, which extends out into the river. The proposed diversion system will include a WDFW compliant fish screen installed at the intake. A submersible pump will be installed together with a VFD controller to allow for a variable rate of pumping up to the authorized limit of the water right. The water will be pumped through an existing mainline which runs under DeMoss Road and extend northerly along the east boundary of the subject lots. Each lot will have its own water supply stub; water will be available on demand.






Ron and Christine Prosser
Water Right No. S4-33338
W 1/2 NW1/4 Section 32 Township 10N. Range 27E.
WRIA 37 - Yakima County

Place of use and source locations are
defined in the Report of Examination for this project.

Basemap: NAIP 2021 Aerial Photo



Legend

-  S4-33338 Place Of Use
-  WRIA
-  Point of Divergent

