

## WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO. <b>00383/(A)05835</b>		
APPLICANT NAME <b>Washington Water Trust</b>	CONTACT NAME <b>Kelly McCaffrey</b>	TELEPHONE NO. <b>(206) 675-1585</b>
WATER RIGHT HOLDER'S NAME (if different) <b>John &amp; Marcia Crosetto Teanaway Valley Family Farms</b>		

DATE OF APPLICATION <b>(application prepared – to be submit to Ecology within 30 days) Change irrigation use to instream use for <i>select portion</i> of water right, only in the late irrigation season (beginning July 9 – Sept 15)</b>	PRIORITY DATE <b>Water Right No.1: June 30, 1889 Water Right No.2: June 30, 1888</b>
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WATER SOURCE: <b>Teanaway River</b>	CROP: <b>Timothy hay</b>
INSTANTANEOUS QUANTITY: <b>Adjudicated and partitioned at: WR No.1: 0.63 cfs WR No.2: 0.47 cfs 1/20/2004 Ecology Tentative Determination based on change in POD, CS4-00383CTCL(A) and @1(A): WR No.1: 0.63 cfs (w/o freshet) WR No.2: 0.47 cfs (w/o freshet)</b>  <b>Change proposed, July 9 – Sept 15 <i>only</i>: WR No.1: 0.33 cfs (w/o freshet) WR No.2: 0.34 cfs (w/o freshet)</b>	ANNUAL QUANTITY: <b>Adjudicated and partitioned at: WR No.1: 193.25 af WR No.2: 152.75 af 1/20/2004 Ecology Tentative Determination based on change in POD, CS4-00383CTCL(A) and @1(A): WR No.1: 114 af WR No.2: 91 af</b>  <b>Change proposed, July 9 – Sept 15 <i>only</i>: WR No.1: 22.28 af WR No.2: 22.95 af</b>
PERIOD OF USE: <b>May 1 – September 15</b>  <b>Change proposed, July 9 – Sept 15 <i>only</i>, from 2008 through 2022</b>	

<p>PLACE OF USE:</p> <p>Place of use out-of-stream (irrigation portion):</p> <p>NE1/4SW1/4 of Section 10, T. 20 N., R. 16 E.W.M., lying northeast of the Teanaway River .</p> <p>SW1/4NE1/4 and NW1/4SE1/4 of said Section 10, T. 20 N., R. 16 E.W.M., lying northerly of the Teanaway River and southerly of the Teanaway Road.</p> <p>Except that portion of the SW1/4NE1/4 of said Section 20, lying northwesterly of the following described line: Beginning at a point on the north line of said SW1/4NE1/4 that is 275 feet west from the northeast corner of said SW1/4NE1/4 and thence running southwesterly to a point on the south line of said SW1/4NE1/4 that is 400 feet east of the southwest corner of said SW1/4NE1/4, which is the terminus of said described line.</p> <p>AND Except that portion of the NW1/4SE1/4 of Section 10, T. 20 N., R. 16 E.W.M. lying southeasterly of the following described line: Beginning at the northeast corner of said NW1/4SE1/4 and thence running southwesterly to the southwest corner of said NW1/4SE1/4, which the terminus of said described line.</p>	<p>PURPOSE OF USE:</p> <p>Currently, both irrigation and instream Trust Water (on corner, fallowed acres, May 1 – Sept 15)</p> <p>WR No.1: Irrigation: 71 af Trust Water: 43 af</p> <p>WR No.2: Irrigation: 66.35 af Trust Water: 25.35 af</p> <p><i>*Concurrent request for adjustment in prior extension of trust water. Figures above represent adjustment once approved.</i></p>
<p>IRRIGATION METHOD:</p> <p>Ring well, sprinkler, center pivot</p>	

<p>CONSUMPTIVE USE CALCULATION:</p> <p>Consumptive use is based on the Washington Irrigation Guide crop irrigation requirement (CIR) estimate for clover in the Cle Elum area. In calculating the CIR, clover was used as a proxy for timothy hay. The average CIR for clover is 19.1 inches per acre annually. From July 9 through September 15, from 2008 through 2022, TVFF will be fallowing 16.5 acres under Water Right No.1 and 17 acres under Water Right No.2, for a total of 35.5 fallowed acres.</p> <p>WR No.1 <i>conservative</i> consumptive estimate is 16.46 acre-feet. WR No.2 <i>conservative</i> consumptive estimate is 16.96 acre-feet.</p> <hr/> <p><b>Total consumptive estimate is 33.42 acre-feet.</b></p> <p>CIR for July: (6.84/31days in July = 0.22in) then (23 days x 0.22 = 5.07in) CIR for Sept: (3.67/30days in Sept = 0.1223in) then (15 days x 0.1223 = 1.835in) CIR for season July 9 – Sept 15: (5.07 (July) + 5.06 (August) + 1.835 (September) = 11.965 in) ((11.965 in x 1ft/12 in)(33.5 acres) = <b><u>33.4 af/yr</u></b>)</p>
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<p>NARRATIVE DESCRIPTION OF PROJECT:</p>
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TVFF was confirmed an 1889 and an 1888 priority date water right under court claim number 00383/(A)05635 in Subbasin No. 3 (Teaway). Currently, WWT has a full-season water lease through 2022 for the “corner” 16.5 acres.

Now, WWT is contracting a late-season water lease to the remaining 33.5 acres for both water rights. The water will remain in the State Trust Water Rights program from July 9 – Sept 15, in years 2008 to 2022. The place of use in these years, during these late season periods, will be instream in the Teaway River and the Yakima River downstream to the Columbia River to improve instream flows. Therefore, from July 9 to September 15, each year from July 9, 2008 to September 15, 2022, TVFF will not irrigate 33.5 acres under their water right.