

## WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

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

DATE OF APPLICATION Extension request of CS4-00383CTCL@2 and CS4-00383CTCL@3 for <i>select portion</i> of water right to remain instream in Trust	PRIORITY DATE Water Right No.1: June 30, 1889 Water Right No.2: June 30, 1888
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WATER SOURCE: Teanaway River	CROP: Timothy hay
INSTANTANEOUS QUANTITY: Extension of water for instream (in WA State Trust Water Rights Program) in years 2008 through 2022 WR No.1: 0.24 cfs WR No.2: 0.13 cfs <hr/> <i>Total transfer: 0.37cfs</i>	ANNUAL QUANTITY: Extension of water for instream (in WA State Trust Water Rights Program) in years 2008 through 2022 WR No.1: 66 acre-feet WR No.2: 36 acre-feet <hr/> <i>Total transfer: 102 acre-feet</i>
<i>**Whole water right amounts to: WR1 = 0.63cfs, WR2 = 0.47cfs Total = 1.1cfs</i>	<i>**Whole water right amounts to: WR1 = 193.25af, WR2 = 152.75af Total = 346af</i>

PERIOD OF USE: May 1 – September 15
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PLACE OF USE: Place of use out-of-stream (irrigation portion):  NE1/4SW1/4 of Section 10, T. 20 N., R. 16 E.W.M., lying northeast of the Teanaway River .  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.  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	PURPOSE OF USE: Irrigation and Stock (and temporary instream flow)
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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.

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.

IRRIGATION METHOD:

Ring well, sprinkler, center pivot

CONSUMPTIVE USE CALCULATION:

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 May 1 through September 15, TVFF will be fallowing 10 acres under Water Right No.1 and 6.5 acres under this Water Right No.2, for a total of 16.5 fallowed acres. This is an extension of CS4-00383CTCL@2 and CS4-00383CTCL@3 *relative only to the 16.5 acres to remain fallow* and relative water in trust.

WR No.1 consumptive amount is 14.4 acre-feet.

WR No.2 consumptive amount is 9.4 acre-feet.

**Total consumptive amount is 23.8 acre-feet.**

CIR for Sept:  $(3.67/30\text{days in Sept} = 0.1223\text{in})$  then  $(15\text{ days} \times 0.1223 = 1.835\text{in})$

CIR for season May 1 – Sept 15:  $(3.54\text{ (June)} + 6.84\text{ (July)} + 5.06\text{ (August)} + 1.835\text{ (September)}) = 17.275\text{ in}$

$((17.275\text{ in} \times 1\text{ft}/12\text{ in})(16.5\text{ acres}) = \underline{\underline{23.8\text{ af/yr}}}$

NARRATIVE DESCRIPTION OF PROJECT:

TVFF was confirmed an 1889 and an 1888 priority date water right under court claim number 00383/(A)05635 in Subbasin No. 3 (Teaway). WWT is proposing an extension to a temporary transfer of a portion of both water rights. The water will remain in the State Trust Water Rights program beyond 2007 (as approved in CS4-00383CTCL@2 and CS4-00383CTCL@3) for 15 more years. TVFF's extension request proposes to extend the purpose of use on 16.5 acres of property from irrigation to instream flow from May 1 to September 15, in years 2008 through 2022. The place of use in these years will be instream in the Teaway River and the Yakima River downstream to the Columbia River to improve instream flows. Therefore, from May 1 to September 15, each year from May 1, 2008 to September 15, 2022, TVFF will not irrigate 16.5 acres under their water right. This land will remain fallow.