

**WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION**

APPLICATION NO./COURT CLAIM NO.		
Court Claim No. 00777 (A) 05114		
APPLICANT NAME Trout Unlimited Washington Water Project for Greg Goodwin	CONTACT NAME Lisa Pelly	TELEPHONE NO. (509) 888-0970
WATER RIGHT HOLDER'S NAME (if different) Water Right number 1: William A. Evenden and Karen Evenden Water Right number 2: William A. Evenden and Karen Evenden		EMAIL <a href="mailto:lpelly@tu.org">lpelly@tu.org</a>

DATE OF APPLICATION May 25, 2010	PRIORITY DATE June 30, 1889, June 30, 1885
-------------------------------------	---

WATER SOURCE: Teaway River	CROP: Timothy Hay
INSTANTANEOUS QUANTITY: Water Right Number 1 .55 cfs Water Right Number 2 .05 cfs	ANNUAL QUANTITY: Water Right Number 1 180.75 acre-feet Water Right Number 2 16.25 acre-feet
PERIOD OF USE: May 1- September 15	
PLACE OF USE: Water Right Number 1 and 2 That portion of the following described parcel lying in the SW ¼ of Section 13, T. 20 N., R. 16 E.W.M.:Beginning at a point on the south line of said section on the westerly right of way of the Teaway Road; thence northwesterly along said right of way to Musser Creek; thence southwesterly along said creek to the Giles-Castor Ditch; thence easterly along the north bank of said ditch to the south line of said section; thence east to the point of beginning; also known as Parcels 3 and 4 of that survey recorded in Book 16 of Surveys, at Pages 61and 62, records of Kittitas County.	PURPOSE OF USE: Instream flow and stockwater from July 20 to September 15
IRRIGATION METHOD: Flood and reel irrigation	

## CONSUMPTIVE USE CALCULATION:

Consumptive use calculations are based on Washington Irrigation Guide (WIG) for clover (proxy crop for timothy hay), which represents the most recent historical use.

**WATER RIGHT # 1:** The water right authorizes 178.75 AF/year authorized for 27.5 acres. This equals 6.5 AF per acre water duty (178.75AF per year/27.5 acres).

Consumptive use estimates are calculated as follows based on irrigation May 1 – September 15:

Crop Irrigation requirement (CIR) for Clover = 19.11 in/acre annually or 1.59 AF/acre/year.  
 Total Irrigation Requirement (TIR) = CIR/Ea Ea for flood irrigation is 50%.  $TIR = 1.59/.50 = 3.19$  AF per acre x 27.5 acres = 87.73 AF/year TIR  
 $\% \text{ Total CU} = \text{Ea} + \% \text{ Evap for flood} = 50 \% + 5\% = 55\%$   
 Total CU = 55% x TIR = .55 x 87.73 = 48.25 AFY.

**WATER RIGHT # 2:** The water right authorizes 16.25 AF/year authorized for 2.5 acres. This equals 6.5 AF per acre water duty (16.25AF per year/2.5 acres).

Consumptive use estimates are calculated as follows based on irrigation May 1 – September 15:

Crop Irrigation requirement (CIR) for Clover = 19.11 in/acre annually or 1.59 AF/acre/year.  
 Total Irrigation Requirement (TIR) = CIR/Ea Ea for flood irrigation is 50%.  $TIR = 1.59/.50 = 3.19$  AF per acre x 2.5 acres = 7.98 AF/year TIR  
 $\% \text{ Total CU} = \text{Ea} + \% \text{ Evap for flood} = 50 \% + 5\% = 55\%$   
 Total CU = 55% x TIR = .55 x 7.98 = 4.38 AFY.

## NARRATIVE DESCRIPTION OF PROJECT:

Trout Unlimited Washington Water Project is seeking to temporarily place this water right into the Washington State's Trust Water Rights program from June 20, 2010 through September 15, 2010. The purpose of use under this change is for instream flow from the historic point of diversion on the Teanaway River to the confluence of the Yakima River with the Columbia River. The owners of the water right will not irrigate any lands under this water right during this time. Upon the approved Order Pendente Lite from Yakima County Superior Court, we will be requesting the Department of Ecology place this water right into the State's Trust Water Right Program.

WTWG Project form

### WTWG CHECKLIST

<b>1. Validity</b>	<b><i>Response</i></b>
Is there continued beneficial use history sufficient to ensure that the right has not been relinquished or abandoned?	<b><i>Yes</i></b>
Is it free of any “cloud” or claim on the title of the water right?	<b><i>Yes</i></b>
<b>2. Water Budget Neutrality</b>	
Is the transfer water budget neutral?	<b><i>Yes</i></b>
Is the transfer TWSA (Total Water Supply Available) neutral?	<b><i>Yes</i></b>
Does the transfer of the right result in equal or less consumptive use?	<b><i>Yes</i></b>
Can the transfer be made without detriment or injury to existing rights? (RCW 90.03.380(1))	<b><i>Yes</i></b>
<b>3. Timing and Availability</b>	
Temporary Transfers: If a seasonal transfer, can the transfer be implemented in the time remaining in the season?	<b><i>yes</i></b>
Permanent Transfers: Is there a map of the fallowed land or discontinued use and can it be confirmed?	<b><i>n/a</i></b>
<b>4. Impairment of instream flow</b>	
Does the transfer cause no adverse change to instream flows?	<b><i>Yes</i></b>
Is all the water accounted for at Parker and Prosser (if applicable)?	<b><i>n/a</i></b>
<b>5. Operational Considerations</b>	
If the transfer relies on space in existing Reclamation storage, is storage capacity available?	<b><i>n/a</i></b>
Can the transfer be “bucketed”, with different rate and timing, without adverse impacts on other users and fish and other aquatic life?	<b><i>Yes</i></b>
Does the transfer have no impermissible impact on Yakima Project operations?	<b><i>Yes</i></b>
<b>6. For Transfers Between Surface Water and Ground Water</b>	
Can the hydrologic impacts of the transfer be accurately evaluated?	<b><i>n/a</i></b>
<b>7. Other considerations</b>	
Is the transfer in agreement with public policy?	<b><i>Yes</i></b>
Is the transfer free of unacceptable secondary effects – economic, environmental, or cultural?	<b><i>Yes</i></b>
Does the transfer not rely on return flow?	<b><i>Yes</i></b>