

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO. Claim 01467(A)03296		
APPLICANT NAME Washington Water Trust	CONTACT NAME Washington Water Trust	TELEPHONE NO. (509) 607-3513
WATER RIGHT HOLDER'S NAME (if different) Harry James Masterson & Mary Lou Masterson (Kathleen Masterson, Personal Representative, Estate of Harry Masterson)		
DATE OF APPLICATION n/a		PRIORITY DATE June 30, 1883
WATER SOURCE: Teaway River		CROP: Mixed hay, timothy
INSTANTANEOUS QUANTITY: 4.8 cfs		ANNUAL QUANTITY: 1527.5 af/y
PERIOD OF USE: May 1 – September 15		
PLACE OF USE: Those portions of S W SW 4 , SW 4 SE 4 of Section 28, and N W NW 4 , NW 4 NE 4 of Section 33 lying southerly and westerly of Masterson Ditch, ALL being within T. 20 N., R. 16 E.W.M.		PURPOSE OF USE: Irrigation on 235 acres
IRRIGATION METHOD: Wheel line – 65% Ea		

CONSUMPTIVE USE CALCULATION:

Consumptive use is based on the Washington Irrigation Guide crop irrigation requirement (CIR) estimate for Timothy Hay in the Cle Elum region. In calculating the CIR, Clover was used as a proxy for Timothy Hay. The average CIR for Clover is 19.11 inches per acre annually. Kathi Masterson will be following a total of 154 acres under this water right for the purposes of a 2011-2015 instream flow Lease.

154 acres – Instream Flows / Stream Enhancement

	CIR	*TIR	Acres	TIR 154 acres	**CU	***RF
Totals	1.592	2.45	154	377.18	282.89	94.30

* Ea = 65%

**CU = 75%

***RF = 25 %

Based on Ecology GUID-1210.

NARRATIVE DESCRIPTION OF PROJECT:

Transfer of 154 acre of irrigation water right.(Court Claim No. 01467) to instream flows to be used for instream flows / stream enhancement.

Masterson was confirmed an June 30, 1883 (Class II) priority date water right under court Claim 01467(A)03296 in Subbasin No. 3 (Teaway). WWT has submitted an OPL to the Yakima County Superior Court to transfer 154 acres of the irrigation water right to instream flows to be heard at the August 11, 2011 Water Day hearing.



2011-2015 - 154 acre Lease

Masterson - 2011-2015 Lease - 2006 Aerial Photo

Legend

-  Lease Area
-  CC No. 01467

0 62.5 125 250 375 500 Yards



July 22, 2011



WASHINGTON WATER TRUST
Working to restore creeks and streams in Washington state