

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, and Laura Masterson)		
DATE OF APPLICATION n/a		PRIORITY DATE June 30, 1883
WATER SOURCE: Teanaway River	CROP: Mixed hay, timothy	
INSTANTANEOUS QUANTITY: 2.21 cfs (Estate – 348.51/Laura – 31.24)	ANNUAL QUANTITY: 379.75 af/y (Estate – 348.51/Laura – 31.24)	
PERIOD OF USE: May 1 – September 15		
PLACE OF USE: Estate of Harry Masterson Those portions of S ½ SW ¼, SW ¼ SE ¼ of Section 28, and N ½ NW ¼, NW ¼ NE ¼ of Section 33 lying southerly and westerly of Masterson Ditch and the portions of parcels numbered 293236; 093236 and 063236 in the N ½ SW ¼ of Section 28 lying south of the tree line, EXCEPT, Kittitas County Parcel No. 625135 of the E½NW¼NW¼ of Section 33, ALL being within T. 20 N., R. 16 E.W.M. Laura Masterson Kittitas County Parcel No. 625135. Those portions of E½NW¼NW¼ 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 155 acres Estate of Harry Masterson: 142.25 acres Laura Masterson: 12.75 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. The Estate of Harry Masterson and Laura Masterson will be following a total of 155 acres under this water right for the purposes of a 2011-2015 instream flow Lease.

Estate of Harry Masterson - 142.25 acres – Instream Flows / Stream Enhancement

	CIR	*TIR	Acres	TIR 142.25 acres	**CU	***RF
Totals	1.592	2.45	142.25	348.51	261.38	87.13

* Ea = 65% **CU = 75% ***RF = 25 % Based on Ecology GUID-1210.

Laura Masterson – 12.75 acres – Instream Flows / Stream Enhancement

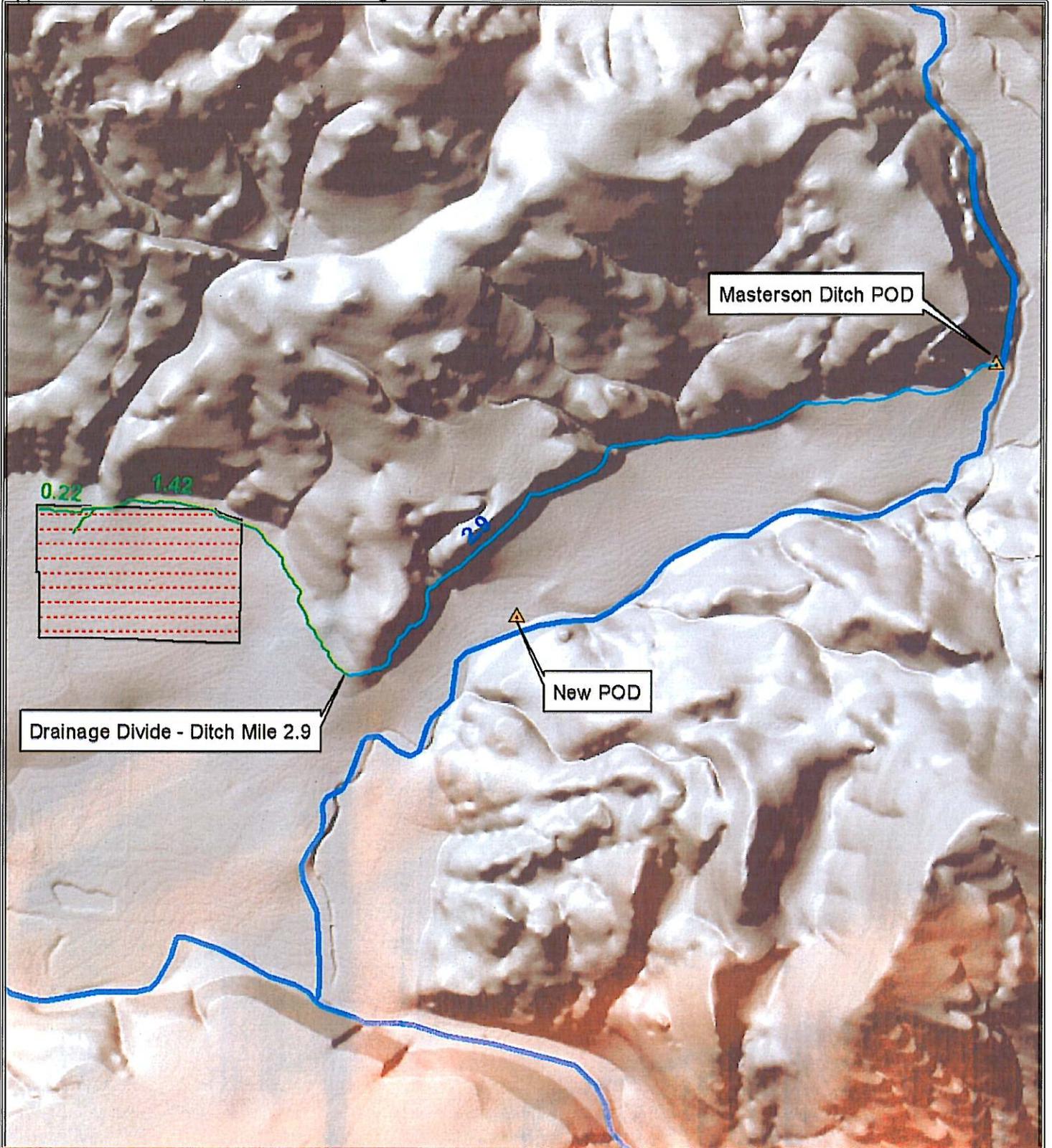
	CIR	*TIR	Acres	TIR 12.75 acres	**CU	***RF
Totals	1.592	2.45	12.75	31.24	23.43	7.81

* Ea = 65% **CU = 75% ***RF = 25 % Based on Ecology GUID-1210.

NARRATIVE DESCRIPTION OF PROJECT:

Amendment of an existing OPL dated August 11, 2011. Said OPL changed the purpose of use of 154 acres of irrigation under the name of the Estate of Harry Masterson. Since that time WWT, Estate of Harry Masterson, and Laura Masterson have amended our Lease Agreement to include 1 additional acre and further define quantities as outlined above. The Estate of Harry Masterson and/or Laura Masterson may request a Division concurrently with WWT's OPL amendment.

Masterson was confirmed an June 30, 1883 (Class II) priority date water right under court Claim 01467(A)03296 in Subbasin No. 3 (Teaaway). WWT will be requesting an OPL amendment to the Yakima County Superior Court to define ownership and transfer 155 acres of the irrigation water right to instream flows to be heard at the May Water Day hearing.



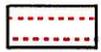
Drainage Divide - Ditch Mile 2.9

Masterson Ditch POD

New POD

Masterson Farm Ground Water and Surface Water Return Flow

Legend

-  Place of Use
-  Point of Diversion
-  Teanaway Return Flow

 Yakima Return Flow

0 0.15 0.3 0.6 0.9 1.2 Miles



February 4, 2011



WASHINGTON WATER TRUST
Helping to move forward access to Washington water