

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO. or COURT CLAIM NO. Court Claim No. 01638		
APPLICANT NAME Washington Water Trust	CONTACT NAME Jason McCormick	TELEPHONE NO. 509.607.3513
WATER RIGHT HOLDER'S NAME (if different) Maryhelen Stephens and WSU Foundation		EMAIL Jason@washingtonwatertrust.org

DATE OF APPLICATION TBA	PRIORITY DATE(S) June 30, 1879 June 30, 1870
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WATER SOURCE: Wenas Creek	CROP: Pasture/Turf
INSTANTANEOUS QUANTITY: 0.30	ANNUAL QUANTITY: 60
PERIOD OF USE: April 1 to October 15	
PLACE OF USE: SW ¼ of Section 11, T. 14 N., R. 18 E.W.M. lying north of South Wenas Road and south of Wenas Creek.	PURPOSE OF USE: Irrigation
IRRIGATION METHOD: Wheel line	

CONSUMPTIVE USE CALCULATION: Consumptive use is based on the Washington Irrigation Guide net irrigation requirement (NIR) estimate for Pasture/Turf in the Yakima region. The average NIR for Pasture/Turf is 37.27 inches per acre annually. In 2012-2021, from April 1 through October 15, Ms. Stephens and WSU Foundation will be following 15 acres under this water right.

Water Use Analysis in Acre-feet.

	NIR	*CIR	Acres	TIR	**CU	***RF
12 acres - 1879	3.11	4.00	12	48.00	42.12	5.88
3 acres - 1870	3.11	4.00	3	12.00	10.53	1.47

* Ea = 77.75% **CU = 87.75% ***RF = 12.25 % Based on Ecology GUID-1210.

12 acre - 1879 right
 Secondary Reach: May 1 - September 15 CU Qa

	April	May	June	July	August	September	October 1-15	Total
acre-feet CU	0.84	6.70	8.11	10.65	8.51	5.42	1.89	42.12

Secondary Reach: May 1 - September 15 CU Qi

	April	May	June	July	August	September	October 1-15
cfs CU	0.01	0.11	0.14	0.17	0.14	0.09	0.03

3 acre - 1870 right
 Secondary Reach: May 1 - September 15 CU Qa

	April	May	June	July	August	September	October 1-15	Total
acre-feet CU	0.21	1.67	2.03	2.66	2.13	1.36	0.47	10.53

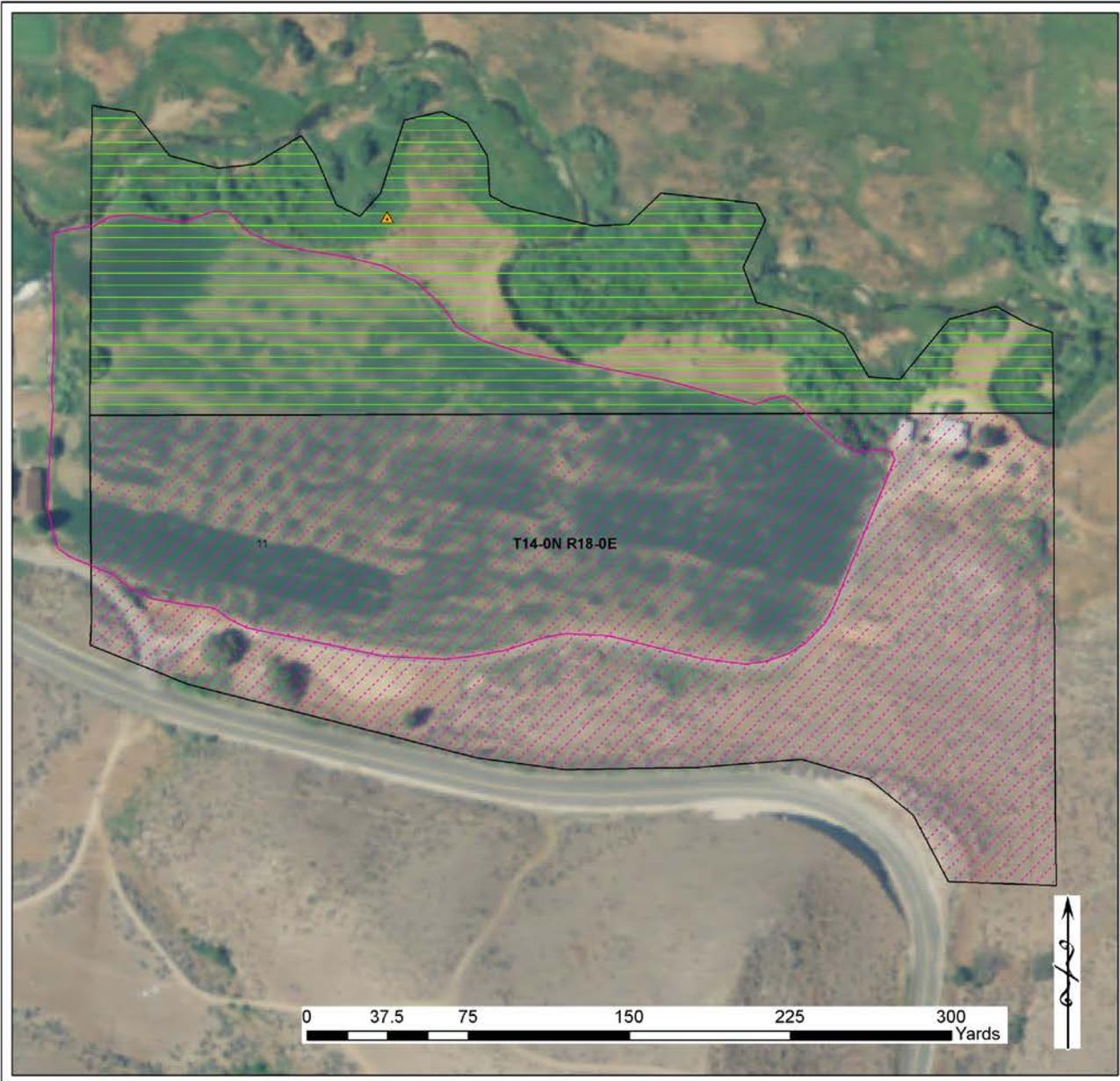
Secondary Reach: May 1 - September 15 CU Qi

	April	May	June	July	August	September	October 1-15
cfs CU	0.01	0.03	0.03	0.04	0.03	0.02	0.01

NARRATIVE DESCRIPTION OF PROJECT:

WWT is working with WSU Foundation and Ms. Stephens to donate the subject water rights into the State Trust Water Right Program (TWRP) for a period of 10 years, 2012-2021. WWT will seek an OPL from Yakima County Superior Court, and submit a TWRP application to Ecology.

[Type text]



WSU Wenas Property and Water Rights

Court Claim No. 01638

Legend

-  Delineated Irrigated Area
-  1870 - 3 acres
-  1879 - 12 acres
-  Point of Diversion

Base Layer is 2009 National Agriculture Imagery Program (NAIP)
Compressed County Mosaic

Prepared by



August 02, 2012

