

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

COURT CLAIM NO. Court Claim No. 02316 (S4-83950-J, S4-83951-J, S4-83952-J, and S4-83949-J)		
APPLICANT NAME Washington Water Trust	CONTACT NAME Jason McCormick	TELEPHONE NO. 509.607.3513
WATER RIGHT HOLDER'S NAME (if different) GT Ranch, LLC		EMAIL jason@washingtonwatertrust.org

DATE OF APPLICATION TBA	PRIORITY DATE January 01, 1881 June 09, 1881 January 29, 1887 March 03, 1900
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WATER SOURCE: Yakima River	CROP: Pasture
INSTANTANEOUS QUANTITY: 1.25 cfs	ANNUAL QUANTITY: 300 acre-feet
PERIOD OF USE: April 1 to October 31	
PLACES OF USE: Portions of Sections 11 and 12, T. 18 N., R. 17 E., W.M., County of Kittitas, State of Washington.	PURPOSE OF USE: 2014-2023 Donation: Instream Flow from April 1 to October 31
IRRIGATION METHOD: Impact Sprinkler (44.2 acres) and Flood (5.8 acres)	

<p>CONSUMPTIVE USE CALCULATION:</p> <p>Consumptive use is based on the Washington Irrigation Guide crop irrigation requirement (CIR) estimate for Pasture/Turf in the Ellensburg, WA region. The average CIR for Pasture/Turf is 31.46 inches per acre annually from May-October. From 2014-2023, from April 1 through October 31, GT Ranch, LLC will be following 50 acres under the above water rights.</p> <p>10 year Instream Flow – 50 acres 1.25 cfs 300 acre-feet 152.59 acre-feet consumptive</p>

Court Claim No. 02316 (A) - S4-83950-J

All Season Water Use Analysis in Acre-feet.

	CIR	*TIR	Acres	TIR - 13 acres	**CU	***RF
Totals	2.622	4.37	13	56.81	39.77	17.04

* Ea = 60 % **CU = 70 % ***RF = 30 % Based on Ecology GUID-1210.

13 acre - Secondary Reach (CU) - acre-feet/month

	April	May	June	July	August	September	October	Total
CU Qa/month	0.00	3.88	8.60	11.79	9.39	5.35	0.76	39.77

13 acre - Secondary Reach (CU) - cfs/month

	April	May	June	July	August	September	October
CU Qi/month	0.00	0.06	0.14	0.19	0.15	0.09	0.01

Court Claim No. 02316 (B) - S4-83951-J

All Season Water Use Analysis in Acre-feet. **Sprinkler (16.7)**

	CIR	*TIR	Acres	TIR - 16.7 acres	**CU	***RF
Totals	2.622	4.37	16.7	72.98	51.09	21.89

* Ea = 60 % **CU = 70 % ***RF = 30 % Based on Ecology GUID-1210.

All Season Water Use Analysis in Acre-feet. **Flood (5.8 acres)**

	CIR	*TIR	Acres	TIR - 5.8 acres	**CU	***RF
Totals	2.622	7.49	5.8	43.45	17.38	26.07

* Ea = 35 % **CU = 40 % ***RF = 60 % Based on Ecology GUID-1210.

Total of Sprinkler and flood

	CIR	*TIR	Acres	TIR - 22.5 acres	**CU	***RF
Totals	n/a	n/a	22.5	116.43	68.47	47.96

22.5 acre - Secondary Reach (CU) - acre-feet/month

	April	May	June	July	August	September	October	Total
CU Qa/month	0.00	6.68	14.80	20.30	16.17	9.21	1.31	68.47

22.5 acre - Secondary Reach (CU) - cfs/month

	April	May	June	July	August	September	October
CU Qi/month	0.00	0.11	0.25	0.33	0.26	0.15	0.02

Court Claim No. 02316 (C) - S4-83952-J

All Season Water Use Analysis in Acre-feet.

	CIR	*TIR	Acres	TIR - 6.5 acres	**CU	***RF
Totals	2.622	4.37	6.5	28.41	19.88	8.52

* Ea = 60 % **CU = 70 % ***RF = 30 % Based on Ecology GUID-1210.

6.5 acre - Secondary Reach (CU) - acre-feet/month

	April	May	June	July	August	September	October	Total
CU Qa/month	0.00	1.94	4.30	5.89	4.70	2.67	0.38	19.88

6.5 acre - Secondary Reach (CU) - cfs/month

	April	May	June	July	August	September	October
CU Qi/month	0.00	0.03	0.07	0.10	0.08	0.04	0.01

Court Claim No. 02316 (D) - S4-83949-J

All Season Water Use Analysis in Acre-feet.

	CIR	*TIR	Acres	TIR - 8 acres	**CU	***RF
Totals	2.622	4.37	8	34.96	24.47	10.49

* Ea = 60 % **CU = 70 % ***RF = 30 % Based on Ecology GUID-1210.

8 acre - Secondary Reach (CU) - acre-feet/month

	April	May	June	July	August	September	October	Total
CU Qa/month	0.00	2.39	5.29	7.25	5.78	3.29	0.47	24.47

8 acre - Secondary Reach (CU) - cfs/month

	April	May	June	July	August	September	October
CU Qi/month	0.00	0.04	0.09	0.12	0.09	0.06	0.01

NARRATIVE DESCRIPTION OF PROJECT:

WWT is seeking to temporarily change the purpose and place of use of GT Ranch, LLC's four water rights under Court Claim No. 02316 from 2014-2023. Under WWT's Agreement, GT Ranch, LLC reserves the right to withdraw its water rights from instream flow and Ecology's State Trust Water Right Program during the term of the Agreement. Of course, if such a withdrawal were to happen GT Ranch, LLC will need to notify WWT, Ecology and the Court.

WWT has a proposed OPL submitted on the docket for Water Day consideration on April 10, 2014.

In 2013 Ecology issued four Reports of Examination (ROE) for Crushe, LLC who holds divided portions of Court Claim No. 02316 which were severed prior to GT Ranch's acquisition of the land and remaining water rights. The four ROEs are as follows: CS4-02316sb8(a1), CS4-02316sb8(b1), CS4-02316sb8(c1), and CS4-02316sb8(d1). In these ROEs, Ecology attested to the full beneficial use of the Crushe, LLC and GT Ranch, LLC's full beneficial of the, divided, court claims. GT Ranch, LLC's divided portion of this water right has been fully beneficially used in the last five years.

WWT requests that the purpose and place of use of this water right be temporarily changed to instream flow from the historic point of diversion on the Yakima River to the confluence of the Yakima River with the Columbia River.

GT Ranch, LLC Water Rights

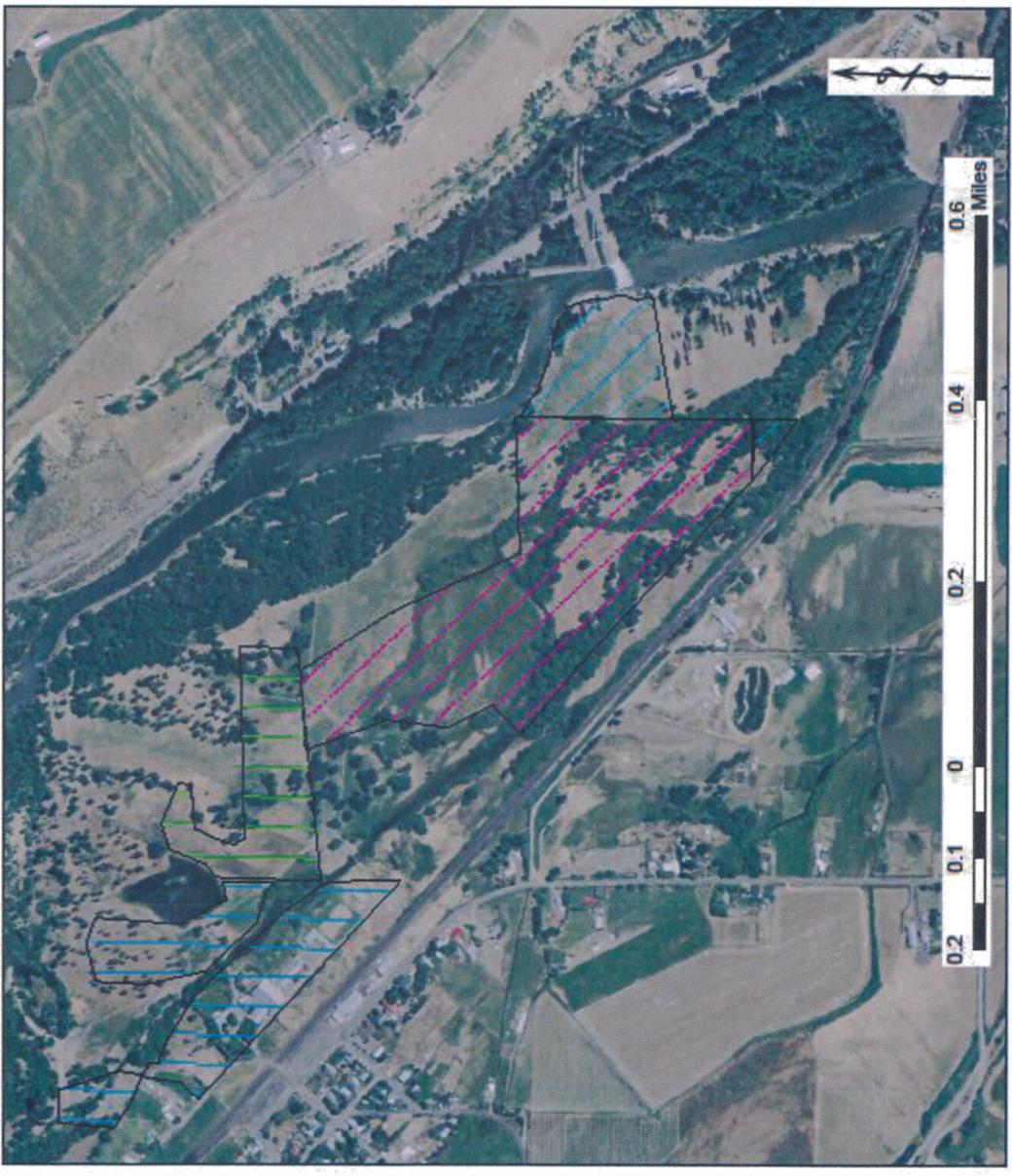
- Legend**
- S4-83949-J
 - S4-83950-J
 - S4-83951-J
 - S4-83952-J

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

Prepared by:



September 11, 2013



2014-30-CC No. 02316 - GT Ranch, LLC
(Washington Water Trust)