

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO.		
Water right change application Nos. CS4-00657sb11a, CS4-00657sb11c@1, CS4-00477sb11a, CS4- 00477sb11c, CS4-00477sb11e, CS4-00477sb11f, CS4-00477sb11g, CS4-00477sb11h, and CS4-00477sb11i@1.		
APPLICANT NAME	CONTACT	CONTACT'S TELEPHONE NO
Harrell and Sons Farms Inc.	Larry Martin	509-248-6030
WATER RIGHT HOLDER'S NAME (if different)		CONTACT'S EMAIL
N/A		

DATE OF APPLICATION	PRIORITY DATE
April 9, 2012	

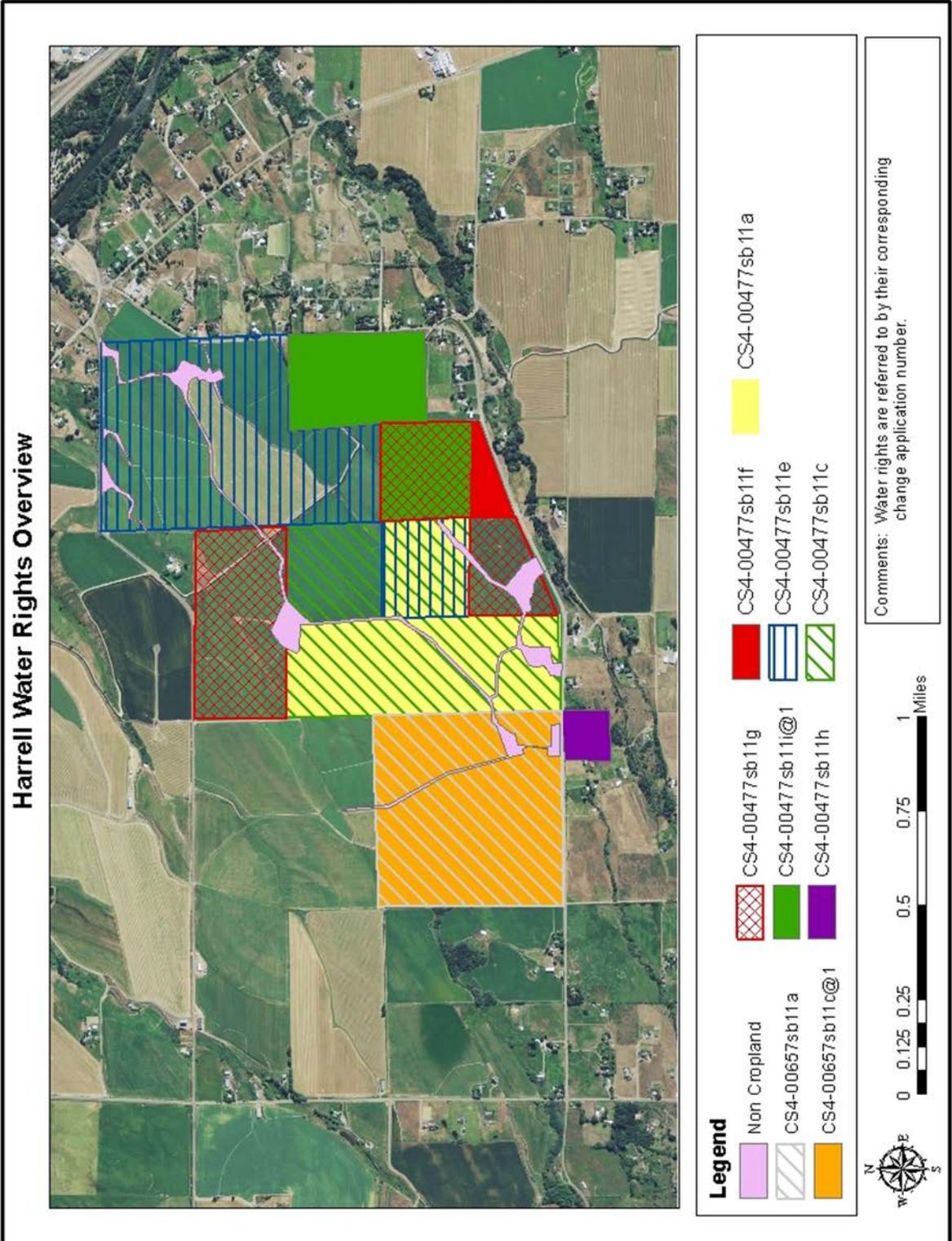
WATER SOURCE:	CROP:
Manastash Creek	Timothy, alfalfa, sudan grass, and wheat.
INSTANTANEOUS QUANTITY:	ANNUAL QUANTITY:
Total cfs for all 9 water rights combined is: 8.117 cfs Mar1-Mar 31 and Jul 1- Oct 31, 15.66 cfs Apr 1-Jun 30. (See attached sheet for breakdown).	Total acre-ft/yr for all 9 water rights combined is 5,458.8 acre-ft/yr. (See attached sheet for breakdown).
PERIOD OF USE:	
March 1 through October 31 for all 9 water rights.	
PLACE OF USE:	PURPOSE OF USE:
<u>Within T. 17 N., R. 18 E.W.M:</u> Gov. Lots 3 & 4, and the NE $\frac{1}{4}$, and the S $\frac{1}{2}$ NW $\frac{1}{4}$, and the N $\frac{1}{2}$ SW $\frac{1}{4}$ and the SW $\frac{1}{4}$ SW $\frac{1}{4}$, plus that portion of the SE $\frac{1}{4}$ SW $\frac{1}{4}$ lying north of Hanson Road, and the NW $\frac{1}{4}$ SE $\frac{1}{4}$ and the N $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$, and the SW $\frac{1}{4}$ SE $\frac{1}{4}$ lying north of Hanson Road, all within Section 5; the SE $\frac{1}{4}$ of Section 6; and the NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 7; AND <u>Within T. 18 N., R. 18 E.W.M:</u> The S $\frac{1}{2}$ SE $\frac{1}{4}$ of Section 32.	Irrigation of 698.3 total acres within the the authorized POU. (See attached spreadsheet for breakdown).
IRRIGATION METHOD: Combination of rill and center pivot sprinklers.	

NARRATIVE DESCRIPTION OF PROJECT:
The applicant requests to consolidate nine individual water rights that have separately defined (and in some cases overlapping) places of use. This allows the applicant to more efficiently use senior water rights during times when junior water rights are curtailed. ACQ has been calculated for each of the rights to allow for spreading under RCW 90.03.380 during times of shortage. All nine change applications have been submitted as part of a sprinkler conversion project to facilitate water conservation goals under a cost-share agreement between Harrell and Kittitas County Conservation District (KCCD). As a requirement of the agreement, the saved water from delivery and on-farm irrigation improvements will be donated, through three separate change applications, to the Washington State Trust Water Rights Program in

perpetuity for the enhancement of instream flows in Manastash Creek. In order to maximize water conservation from the farm irrigation improvements, consolidation of the places of use for the water rights was integral for the restoration project on Manastash Creek to progress.

WTWG Project form

ATTACHMENT 3



Harrell Water Right Change Requests

<u>File #</u>	<u>Priority Date</u>	<u>Authorized Qi</u>	<u>Authorized Qa</u>	<u>Authorized Acres</u>	<u>Irrigated Acres (Non-overlapping)</u>	<u>Overlapping Rights</u>
CS4-004775b11a	June 30, 1871	1.63 cfs Mar1-Mar 31/3.26 cfs Apr 1-Jun 30/ 1.63 Jul 1- Oct 31	1098.6 af/yr	140	147.13	CS4-004775b11c & CS4-004775b11e
CS4-004775b11c	June 30, 1871	0.292 cfs Mar1-Mar 31/0.583 cfs Apr 1-Jun 30/ 0.292 Jul 1- Oct 31	196 af/yr	25	39.88	CS4-004775b11a & CS4-004775b11e
CS4-006575b11a	June 30, 1871	1.4 cfs Mar1-Mar 31/2.8 cfs Apr 1-Jun 30/ 1.4 Jul 1- Oct 31	942 af/yr	120	155.41	CS4-006575b11c@1
CS4-004775b11e	June 30, 1872	1.92 cfs Mar1-Mar 31/3.84 cfs Apr 1-Jun 30/ 1.92 Jul 1- Oct 31	1294.1 af/yr	165	184.64	CS4-004775b11a & CS4-004775b11c
CS4-004775b11f	June 30, 1872	0.157 cfs Mar1-Mar 31/0.315 cfs Apr 1-Jun 30/ 0.157 Jul 1- Oct 31	105.8 af/yr	13.5	11.45	
CS4-006575b11c@1	June 30, 1874	0.292 cfs Mar1-Mar 31/0.583 cfs Apr 1-Jun 30/ 0.292 Jul 1- Oct 31	196 af/yr	25	N/A	CS4-006575b11a
CS4-004775b11h	June 30, 1877	0.056 cfs Mar1-Mar 31/0.112 cfs Apr 1-Jun 30/ 0.056 Jul 1- Oct 31	37.5 af/yr	4.8	4.69	
CS4-004775b11g	June 30, 1877	1.45 cfs Mar1-Mar 31/2.91 cfs Apr 1-Jun 30/ 1.45 Jul 1- Oct 31	962 af/yr	125	137.72	CS4-004775b11i@1
CS4-004775b11i@1	June 30, 1878	0.92 cfs Mar1-Mar 31/1.84 cfs Apr 1-Jun 30/ 0.92 Jul 1- Oct 31	626.8 af/yr	80	27.86	CS4-004775b11c & CS4-004775b11e