

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO. CS4-00886CTCL@2 / Court Claim No. 00886		
APPLICANT NAME Jeff Brunson and Bull Canal Co.	CONTACT NAME Mark Crowley (Kittitas County Conservation District)	TELEPHONE NO. (509) 925-8585 ext. 4
WATER RIGHT HOLDER'S NAME (if different) Bull Canal Company		EMAIL mark-crowley@wa.nacdnet.org
DATE OF APPLICATION September 21, 2005	PRIORITY DATE June 30, 1885	
WATER SOURCE: Yakima River	CROP: Potatoes, timothy hay, corn, wheat and oats	
INSTANTANEOUS QUANTITY: Ranges from 0.8 to 3.27 cfs	ANNUAL QUANTITY: 339.5 acre-feet per year	
PERIOD OF USE: April 1 to October 31 annually until October 31, 2020		
PLACE OF USE: The Trust Water Primary Reach will be the Yakima River from a point located approximately 1340 feet south and 1760 feet west from the northeast corner of Section 10, T. 17 N., R. 18 E.W.M. to the mouth of the Yakima River Canyon approximately located 1890 feet north and 2350 feet east of the southwest corner of Section 31, T. 17 N., R. 19 E.W.M. The water trusted in this project will not flow in the primary reach, it will flow in up to five Yakima River tributaries including Lyle, an unnamed stream, Little Naneum, Naneum and Coleman Creeks beginning at the respective intersections between the creeks and Bull Canal. There is no Secondary Reach for this project.	PURPOSE OF USE: Trust water right for the purpose of instream flow in Lyle, an unnamed, Little Naneum, Naneum and Coleman Creeks.	
IRRIGATION METHOD: Flood irrigation (gated pipe) will be replaced with drop sprinklers on a walking lateral and a half-circle pivot.		
CONSUMPTIVE USE CALCULATION: The applicants estimate a water savings of 3.85 cfs over the measured rate of 7.75 cfs for 156.4 acres. Eighty-five percent of the estimated 399.4 acre-feet per year total conserved water will be placed into the Trust Water Right Program for the purpose of instream flow.		
NARRATIVE DESCRIPTION OF PROJECT: On the 156.4-acre project area owned by Jeff Brunson, a walking lateral (98.4 acres) and half circle pivot (58 acres) with drop sprinklers will replace gated pipe. The conserved water will be placed into the Trust Water Right Program for a period of 20 years. The conserved water will be spilled into five Yakima River tributaries on a schedule determined annually by a Management Team composed of representatives from Washington Department of Fish and Wildlife, the Bull Canal Company and the Kittitas County Conservation District. The (attached) water use plan devised by the Management Team describes the scenarios, including a default scenario for water use in the streams to benefit for the trust water right. Each spring the Management Team will determine where and when to take the trust water. Ecology will post the seasonal trust water plan on its website if the Management Team decides on a scenario other than the default scenario. Bull Canal Co. will be responsible for measurement of the trust water in accordance with the plan.		

WTWG Project form



WDFW / Bull Canal Co. / Kittitas Conservation District

Brunson Project Trust Water savings

Bull Canal has the ability to place water into five different creeks. These five creeks are; Lyle Creek, Unnamed Stream, Naneum, Little Naneum and Coleman Creek.

A Management Team would develop a plan each spring, at least 30 days prior to irrigation start up (April 1). This plan would determine the Trust Water savings to be put in which creek, at what volume, and at what time period to provide the most likely biological benefits. The volume of transferred water can range from 0.8 cfs for 214 days, 1.6 cfs for 107 days, or 3.27 cfs for 52 days. The default plan if the Management Team does not meet and develop a plan for the year will be 0.8 cfs for 214 days into Little Naneum Creek. If the plan deviates from the default, a member of the Management Team will publish the change in a manner that persons affected by the change will have access to the information at least 30 days prior to irrigation start up.

The Management Team will consist of the current landowner at the time, a Bull Canal representative, a representative of WDFW, a representative of DOE and a representative of KCCD. All decisions with regard to volume will be made with by a super majority (super majority is equal to one less then the number of people present) of the Management Team being in agreement. The landowner and Bull Canal representative must be present at the meeting for the decision to be valid. The landowner with assistance from the Kittitas County Conservation District will coordinate the Management Team meetings. Parties will sign documentation that shows which alternative will be implemented at the conclusion of the Management Team meeting(s).

Alternative 1-5 Creek for Bull Canal Trust Water to be transferred to:

1. Lyle Creek

- a. 0.8 cfs for 214 days
 - i. April 1 – October 31
- b. 1.6 cfs for 107 days
 - i. April 1 – July 15
 - ii. June 1 – September 15
 - iii. July 1 – October 15
- c. 3.27 cfs for 52 days
 - i. April 1 – May 22
 - ii. May 1 – June 21
 - iii. June 1 – July 22
 - iv. September 1 – October 22

2. Unnamed Creek

- a. 0.8 cfs for 214 days
 - i. April 1 – October 31
- b. 1.6 cfs for 107 days
 - i. April 1 – July 15
 - ii. June 1 – September 15
 - iii. July 1 – October 15
- c. 3.27 cfs for 52 days
 - i. April 1 – May 22
 - ii. May 1 – June 21
 - iii. June 1 – July 22
 - iv. September 1 – October 22

3. Naneum Creek

- a. 0.8 cfs for 214 days
 - i. April 1 – October 31
- b. 1.6 cfs for 107 days
 - i. April 1 – July 15
 - ii. June 1 – September 15
 - iii. July 1 – October 15
- c. 3.27 cfs for 52 days
 - i. April 1 – May 22
 - ii. May 1 – June 21
 - iii. June 1 – July 22
 - iv. September 1 – October 22

4. Little Naneum Creek

- a. 0.8 cfs for 214 days
 - i. April 1 – October 31
- b. 1.6 cfs for 107 days
 - i. April 1 – July 15
 - ii. June 1 – September 15
 - iii. July 1 – October 15
- c. 3.27 cfs for 52 days
 - i. April 1 – May 22
 - ii. May 1 – June 21
 - iii. June 1 – July 22
 - iv. September 1 – October 22

5. Coleman Creek

- a. 0.8 cfs for 214 days
 - i. April 1 – October 31
- b. 1.6 cfs for 107 days
 - i. April 1 – July 15
 - ii. June 1 – September 15
 - iii. July 1 – October 15
- c. 3.27 cfs for 52 days
 - i. April 1 – May 22
 - ii. May 1 – June 21
 - iii. June 1 – July 22
 - iv. September 1 – October 22