

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO. AFH WR #2: 02206, (A) 03119, (A) 05238 AFH WR #3: 02206, (A) 03119, (A) 05238 AFH WR #4: CS4-02206CTCL@1 AFH WR #5: 02206 (A) 03119, (A) 05238 AFH WR #6: 02206 (A) 03119, (A) 05238		American Forest Holding, LLC
APPLICANT NAME American Forest Holding, LLC	CONTACT NAME Dave Bowen, American Forest Holding, LLC Lisa Pelly, Trout Unlimited-WWP	TELEPHONE NO. (509) 925-4650 (509) 888-0970
WATER RIGHT HOLDER'S NAME (if different) WR #2: Boise Cascade Corporation WR #3: Boise Cascade Corporation WR #5: US Timberlands Yakima LLC (USTY) WR #4: Boise Cascade WR #6: Boise Cascade		EMAIL lpelly@tu.org

DATE OF APPLICATION July 22, 2011	PRIORITY DATE WR #2: June 30, 1885 WR #3: June 30, 1893 WR #4: June 30, 1889 WR #5: June 30, 1891 WR #6: June 30, 1889
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WATER SOURCE: WR #2: Teanaway River WR #3: NF Teanaway River WR #5: NF Teanaway River WR #4: NF Teanaway River WR #6: Indian Creek	CROP: WR #2: 55 acres of pasture WR #3: 22 acres of pasture WR #4: 26 acres of pasture WR #5: 12 acres of pasture WR #6: 30 acres of pasture
INSTANTANEOUS QUANTITY: WR #2: 1.1 cfs WR #3: .44 cfs WR #5: .52 cfs WR #4: .24 cfs WR #6: .60 cfs	ANNUAL QUANTITY: WR #2: 220 afy for irrigation, road watering, maintenance and fire protection; WR #3: 88 afy for irrigation, road watering, maintenance and fire protection; WR #4: 104 afy: WR #5: 43 afy for irrigation, road watering, maintenance, fire protection. WR #6: 120 afy for irrigation, road

	watering, maintenance, fire protection.
<p>PERIOD OF USE: WR # 2,4, 5, 6 : May 1- September 15</p> <p>WR #3: May 1 - September 15: irrigation May 15 – September 30: all other uses</p>	
<p>PLACE OF USE:</p> <p>WR #2: That portion of the NE ¼ of Section 6, T. 20 N., 16 E.W.M., County of Kittitas, Washington, lying westerly of Teanaway Road.</p> <p>WR #3: That portion of SE ¼ of Section 30, T. 21 N., R. 16 E.W.M., County of Kittitas, Washington, lying west of the Teanaway River, southeast of the Teanaway Road and east of the primary irrigation ditch.</p> <p>WR #4: Irrigation: That portion of the SE ¼ NW ¼ and W ½ NE ¼ of Section 29, T. 21 N., R. 16 E.W.M., lying southeast of the Teanaway Road, west of the Teanaway River and east of the primary irrigation ditch.</p> <p>Forestry Practices: T. 20 N., R. 15 EWM: Sections 1-6, 10-14, and 24; T. 20 N., R. 16 EWM: Sections 1-15, 17, 18, 20, 22 and 23; T. 20 N., R. 17 EWM: Sections 7, 8, 17, 18, 22, 23, 26, 27 and 34; T. 21 N., R. 15 EWM: Sections 11-15, 19-21, 23-25 and 27-36; T. 21 N., R. 16 EWM: Sections 2-11, 14, 15, 17-23 and 26-35; T. 22 N., R. 16 EWM: Sections 27, 33 and 35; all within the County of Kittitas, Washington.</p> <p>WR #5: The N ½ S ½ NE ¼ of Section 20, T. 21 N., R. 16 E.W.M., County of Kittitas, Washington.</p> <p>WR #6: The S ½ S ½ SW ¼ of Section 10 and the N ½ NW ¼ of Section 15, T. 21 N., 16 E.W.M., County of Kittitas, Washington.</p>	<p>PURPOSE OF USE:</p> <p>WR #2: Irrigation of 55 acres, road watering, maintenance, fire protection.</p> <p>WR #3: Irrigation of 22 acres, road watering, maintenance, fire protection.</p> <p>WR #4: Irrigation of 26 acres, and for timber harvesting, dust control, road maintenance, fire protection.</p> <p>WR #5: Irrigation of 12 acres, road watering, maintenance, fire protection.</p> <p>WR #6: Irrigation of 30 acres, road watering, maintenance, fire protection</p>
<p>IRRIGATION METHOD: Flood</p>	

CONSUMPTIVE USE CALCULATION:

Consumptive use calculations are based on Washington Irrigation Guide (WIG) for pasture, which represents the most recent historical use.

WATER RIGHT # 2: The water right authorizes 220 AF/year authorized for 55 acres. This equals 4 AF per acre water duty (220 AF per year/55 acres).

Consumptive use estimates are calculated as follows based on irrigation May 1 – September 15:

Crop Irrigation requirement (CIR) for Pasture = 18.11 in/acre annually or 1.51 AF/acre/year.
 Total Irrigation Requirement (TIR) = CIR/Ea Ea for sprinkler irrigation is 75%. $TIR = 1.51/.75 = 2.01$ AF per acre x 55 acres = 110.7 AF/year TIR
 $\% \text{ Total CU} = Ea + \% \text{ Evap for sprinkler} = 75\% + 10\% = 85\%$
 $\text{Total CU} = 85\% \times TIR = .85 \times 110.7 = 94.12 \text{ AFY.}$

WATER RIGHTS # 3-6: The water rights authorize 355 AF/year authorized for 90 acres. This equals 3.94 AF per acre water duty (355 AF per year/90 acres).

Consumptive use estimates are calculated as follows based on irrigation May 1 – September 15:

Crop Irrigation requirement (CIR) for Pasture = 18.11 in/acre annually or 1.51 AF/acre/year.
 Total Irrigation Requirement (TIR) = CIR/Ea Ea for graded furrow irrigation is 65%. $TIR = 1.51/.65 = 2.32$ AF per acre x 90 acres = 208.8 AF/year TIR
 $\% \text{ Total CU} = Ea + \% \text{ Evap for graded furrow} = 65\% + 5\% = 70\%$
 $\text{Total CU} = 70\% \times TIR = .70 \times 208.8 = 146.16 \text{ AFY.}$

NARRATIVE DESCRIPTION OF PROJECT:

WR #'s 2-5: Three-year donation of water rights on the Teanaway River and NF Teanaway River.

WR #6: Three-year donation of water right on Indian Creek.

American Forest Holding, LLC is the holder of seven water rights in Subbasin No. 3, Teanaway River. Trout Unlimited Washington Water Project is seeking to temporarily place the irrigation portion of five of the water rights into the Washington State's Trust Water Rights program, for the 2011-2013 irrigation seasons. The purpose of use under these changes is for instream flow from the historic point of diversions on the Teanaway, NF Teanaway River and Indian Creek to their confluences with the Yakima River. The owners of the water right will not irrigate any lands under these water rights during this time. Upon the approved Order Pendente Lite from Yakima County Superior Court, we will be requesting the Department of Ecology place this water right into the State's Trust Water Right Program.

These water rights were approved by the WTWG and by the Yakima County Superior

Court in 2010 for placement into the Trust Water Rights Program.

A map showing the locations of all of the water rights will be provided at the meeting; it was too large to attach to this document.

WTWG Project form