

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO. WRC NO. 022728 & WRC NO. 022559		
APPLICANT NAME Selah-Moxee Irrigation District	CONTACT NAME Jim Davis	TELEPHONE NO. (509) 575-7501
WATER RIGHT HOLDER'S NAME (if different) Same		EMAIL jdavis@talbottlaw.com

DATE OF APPLICATION March 23, 2005	PRIORITY DATE January 26, 1887
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WATER SOURCE: Yakima River	CROP: Hops, Pasture and Tree Fruit
INSTANTANEOUS QUANTITY: 38 cfs April – Aug, 29 cfs Sept., 22 cfs Oct.	ANNUAL QUANTITY: 15.8 acre-feet
PERIOD OF USE: April 1 to October 31	
PLACE OF USE: Within the filed legal description of the Selah-Moxee Irrigation District as stated in Ex. SMID 23	PURPOSE OF USE: Irrigation of 2001.94 acres
IRRIGATION METHOD: Sprinkler, Drip & Flood Irrigation	

<p>CONSUMPTIVE USE CALCULATION: Consumptive use is based on the Washington Irrigation Guide crop irrigation requirement (CIR) estimate for hops in the Moxee area and evaporative loss associated with conveyance and irrigation application (Ea). In calculating the CIR, hops, pasture and tree fruit were all considered. The average CIR for hops is 27.88 inches per acre annually and was adjusted upward by 4 inches per acre to account for drought conditions during for a total adjusted CIR of 31.88 inches per acre annually. The average CIR for pasture is 35.15 inches per acre annually and was adjusted upward by 4 inches per acre to account for drought conditions during for a total adjusted CIR of 39.15 inches per acre annually. The average CIR for tree fruit is 40.13 inches per acre annually and was adjusted upward by 4 inches per acre to account for drought conditions during for a total adjusted CIR of 44.13 inches per acre annually. The on-farm efficiency for conveyance and irrigation application is assumed to be 50% based on generally accepted estimates for flood irrigation. Therefore, the total weighted diversion quantity, based on the various crops, is estimated at 68 inches per acre. (As a side note, the water right provides for a diversion of 82.64</p>

inches per acre.) Therefore, the consumptive use calculation is as follows: (CIR-adjusted) x 2001.94 irrigated acres; or (34 inches) x 2001.94 acres = 68,065.96 inches/12 = 5672.16 acre-feet of consumptive water.

NARRATIVE DESCRIPTION OF PROJECT:

The Selah-Moxee Irrigation District is proposing to change and transfer a portion of the Moxee Ditch Co. and Moxee-Hubbard Ditch Co. water right to the Department of Ecology Mitigation Program to mitigate for the Youth Camp's out-of-priority withdrawals from the various points of diversion identified on the attached exhibits during pro-rationing in the Yakima Basin. Specifically, the District's transfer application proposes to change the purpose of use from irrigation to community domestic use from April 1 to October 30; change the place of use to those places of use identified on the attached exhibits and confirm that the resulting trust water right will mitigate for 3.95 acre-feet (15.8 AF x .25 domestic consumptive use) of consumptive water use by the youth camps. In addition to the temporary transfer, the District also intends to propose a permanent transfer directly to the Youth Camp organizations.

Class	WRC No./Ct. Cl. No.	Name	lots	Subbasin	cfs	AF/Yr	Period of Use	Source/POD	Place of Use	Purpose of Use
		Groups								
3	S4-26908	Amer. Forks/USFS	24	16	0.02	2	Continuously	Unnamed Spring, SW1/4SW1/4 Sec 12 T 17, R 13	SE1/4 Sec 12 T 17 R13	Community Domestic
2	Ct Cl 2079	Bear Cove Cabins	50	17	0.025	4	Continuously	Unnamed spring SE1/4NE1/4 Sec 10 T13, R13	E1/2NE1/4 Sec 11 T 13 R 13	Community Domestic
2	S4-33206-J 00763	Hart Creek	36	17	0.02	3	Continuously	Hart Creek Trib Rimlock Lake SW1/4NW1/4 Sec 2 T13 R13	SW1/4NW1/4 Sec 2 & S1/2S1/NE1/4 & N1/2N1/2SE1/4 Sec 3 all in T 13 R13	Community Domestic
2	S4-26927	Silver Cove	21	17	0.0025	1.8	Continuously	Unnamed spring NW1/4NW1/4 Sec 1 T13, R13	NW1/4NW1/4 Sec.1 T 13, R14	Community Domestic
2	S4-33040-J 00302	So First Kachess	6	2	0.03	1	Continuously	Thetis Creek SE1/4SE1/4 Sec 31 T22 R13	Gov't Lot 2 Sec 5 T21 R13	Community Domestic
2	S4-33039-J 2240	Ski Tur	101	2	0.06	15	Continuously	Unnamed Spring NW1/4SE1/4 Sec 11 T22 R11	Vikindale Subd. Sec 11 T22 R11	Community Domestic
2	S4-33207-J 00828	Russell Creek	11	17	0.01	2	Continuously	Russell Creek Trib Rimrock Lake SE1/4NW1/4 SEC 4 T13 R 13	S1/2S1/2NW 1/4 & N1/2N1/2SW 1/4 Sec 4 T 13 R13	Community Domestic

1	0957	Lake Cle Elum Community Club	30	01	0.1	7.3	Continuously	Unnamed spring trib Lake Cle Elum NW1/4SE1/4 Sec 2 T20 R14	SE1/4NW1/4, NE1/4SW1/4, NW1/4SE1/4 SEC 2 T20 R24	Community Domestic
						24.3				
		Camps								
3	S4-33415-J 1728	Ft Simcoe Area Council		16	0.2	2	Continuously	Strawberry Cr SE1/4NE1/4 Sec 11 T16 R12	Lots 1,2,3,4, 5,6,7,8 Fife's Tracts Sec22 T16 R12	Community Domestic
1	S4-33203-J 0249 & 3129(A)	Dudley/YMCA		17	0.11	4	Continuously	Unnamed Spring trib Clear Lk NW1/4NE1/4 Sec 11 T13 R12	Tract "0-1" NW1/4 Sec 12 T13 R12	Community Domestic
1	S4-33210-J 00602	Prime Time		17	0.1	1.8	Continuously	Cold Cr. Trib NF Tieton R. NW1/4SW1/4 Sec 7 t13 R13	NE1/4SE1/4 Sec 12 T13 R12	Community Domestic
1	S4-33202-J 0664, 2339(a) 3062(A)	Ghormley/1st Pres		17	0.25	6	Continuously	Jumpoff Cr & unnamed spring trib Tieton R SE1/4SW1/4 Sec 27 T14 R14	N1/2SW1/4 Sec 27 T14 R14	Community Domestic
						13.8				
		Individuals								
1	S4-33407-J 2325.3070A	Chilcutt, Keith Dilger	1	16	0.011	0.5	Continuously	Gold Cr Gvmt Lot 1 Sec 36 T17 R14	Lot 11B Gold Cr Smr Hms Sec 36 T17 R14	Domestic
			1	16		0.4	Continuously			
1	S4-33419-J 00412	Elliott, Mona	1	16		0.4	Continuously			
1	S4-27770	Ford, Robt.	1	16		0.4	Continuously			

1	S4-27501	Gallant, Betty	1	16		0.4	Continuously			
1	S4-33427-J 00280	Henam, L. & L.	1	16	0.01	0.5	Continuously	Webb Spring & Stream NW1/4NE1/4 Sec 12 T16 R12	Prtn Trt 9 N1/2 Sec 12 T16 R12	
3	S4-33420-J 00401	Horton, Bob	1	16	0.01	1	Continuously	Timber Cr	Lot 7 Tmbr Cr Smr Hms NW1/4SW1/4 Sec 35 T17 R11	Domestic
1	S4-33422-J 00153	LaForce, Ken	1	16	0.025	0.5	Continuously	Webb Spring & Stream NW1/4NE1/4 Sec 12 T16 R12	Lot 5 Roots Subd. Sec 12 T16 R12	Domestic
1	S4-33421-J 00800	Manka, Richard	1	16	0.01	0.5	Continuously	Webb Spring & Stream NW1/4NE1/4 Sec 12 T16 R11	S1/3 Lt 2Root's Subd Sec 12 T16 R12	Domestic
1	S4-33423-J 00456 3217	McCully/Sveer	1	16	0.005	0.5	Continuously	Webb Spring & Stream NW1/4NE1/4 Sec 12 T16 R11	Lot 1 Shrt PlatsP 27 Sec 12 T16 R12	Domestic
1	S4-33424-J 3214	Mellotte, Ted	2	16	0.005	1.8	Continuously	Webb Spring & Stream NW1/4NE1/4 Sec 12 T16 R12	Lot 2 Short Plats Bk P, P 27 Sec 12 T16 R12	Group Domestic
1	S4-28536	Miller, Patricia	1	16		0.4	Continuously			Domestic
1		Mullenhof, Andre	2	16		0.8	Continuously			Domestic
1		Rasmussen	1	16		0.4	Continuously			Domestic
1	S4-33417-J 00994	Rice, Glen	1	16	0.01	0.5	Continuously	Unnamed spring SW1/4SE1/4 Sec 1 T16 R12	Lts 13,18&19 Root's Subd Se 12 T16 R12	Domestic
1	S4-33425-J 00277	Severn, Ken	1	16	0.25	0.5	Continuously	Webb Spring & Stream NW1/4NE1/4 Sec 12 T16 R12	Prtn N1/2 Sec 12 T16 R12	Domestic
						9.5				

		Camp Transfer Data							
Class	WRC No./Ct. Cl. No.	Name	Subbasin	cfs	AF/Yr	Period of Use	Source/ POD	Place of Use	Purpose of Use
Camps									
3	S4-33415-J 1728	Camp Fife Ft Simcoe Area Council	16	0.20	2	Continuous	Strawberry Cr SE1/4NE1/4 Sec 11 T16 R12	Lots 1,2,3,4, 5,6,7,8 Fife's Tracts Sec22 T16 R12	Community Domestic
1	S4-33203-J 0249 & 3129(A)	Camp Dudley/ YMCA	17	0.11	4	Continuous	Unnamed Spring trib Clear Lk NW1/4NE1/4 Sec 11 T13 R12	Tract "0-1" NW1/4 Sec 12 T13 R12	Community Domestic
1	S4-33210-J 00602	Camp Prime Time	17	0.10	1.8	Continuous	Cold Cr. Trib NF Tieton R. NW1/4SW1/4 Sec 7 T13 R13	NE1/4SE1/4 Sec 12 T13 R12	Community Domestic
1	S4-33202-J 0664, 2339(a) 3062(A)	Camp Ghormley/ 1st Pres	17	0.25	6	Continuous	Jumpoff Cr & unnamed spring trib Tieton R SE1/4SW1/4 Sec 27 T14 R14	N1/2SW1/4 Sec 27 T14 R14	Community Domestic
1		Camp Zarahemla/ LDS Church	17	0.15	5	Continuous	Unnamed spring trib Clear Lk NW1/4 Sec. 14 T13, R12	12.2 ac. In Lot 2 Sec 11&12, T13, R12	Community Domestic
				0.81	18.8				
								Exhibit "A"	