#### Additional Information for Roza's Emergency Drought Application for ERE Holdings, LLC

Water Right Numbers: S4-83515-J, S4-83564-J, S4-83505-J, S4-83511-J (See Water Right Portfolio Below)

**Summary:** Roza Irrigation District (Roza) is leasing up to 1,103.57 acre-feet of consumptive water on Manastash Creek. The water rights are Class 1 and 2 rights. There are a total of 696.6 acres being irrigated either through rill or pivots. This water is being made available by fallowing 373.5 acres of hay. ERE Holdings created a farm plan documenting the 373.5 acres that are fallow for the 2025 Irrigation Season (March 1 – October 31) out of the 696.6 acres withing the existing Place of Use. Of these 696.6 acres, about 135.6 acres are irrigated by Kittitas Reclamation District and about 44.8 acres are irrigated by Westside. The transfer does not include any land irrigated by KRD water or Westside water.

Please see the Farm Plan, Farm Plan Map and Consumptive Use Calculations below.

This water right does have some late season curtailment potential. In 2015, 43.17 acre-feet of consumptive water was curtailed. Roza Irrigation District will work with Ecology's Water Master for this area to monitor the situation and inform the amount of water available for use by Roza. Water that is curtailed will not be used by Roza

This is a downstream move that will keep water in Manastash Creek. There will be no impact to TWSA using the above quantities.

**Existing Point of Diversion**: 500 feet south and 150 feet east from the north quarter corner of Section 14, being within the NW¼NE¼ of Section 14, T. 17 N., R. 17 E.W.M. (MWDA diversion)

**New Point of Diversion:** 950 feet, S 3° 30' west (approximately 975 feet south and 75 feet west) from the northeast corner of Section 32, being within the NE1/4NE1/4 of Section 32, T. 15 N., R. 19 E.W.M.

Place of Use: Within T. 17 N., R. 18 E.W.M.:

Govt. Lots 3 & 4, and the NE¼, and the S½NW¼, and the N½SW¼ and the SW¼SW¼, plus that portion of the SE¼SW¼ lying north of Hanson Road, and the NW¼SE¼ and the N½NE¼SE¼, and the SW¼SE¼ lying north of Hanson Road, all within Section 5; the SE¼ of Section 6; and the NE¼NE¼NE¼ of Section 7;

AND Within T. 18 N., R. 18 E.W.M.: The S<sup>1</sup>/<sub>2</sub>SE<sup>1</sup>/<sub>4</sub> of Section 32.

New Place of Use: Within the Roza Irrigation District Boundary

Consumptive Use Calculation: Please see Calculations Below

Period of use: March 1 – October 31

### Water Right Portfolio

Table 1 - Estoos Water Right Portfolio Kittitas County, Washington

		2015 Curtailment											
WR Number & Class		Date	Quanitity	Unit	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Total
54-83515-J		n/a	Ave Qi	cfs	3.290	6.580	6.580	6.580	3.290	3.290	2.730	2.280	
S4-83564-J	1		Oa	afy									
S4-83505-J			Qa	aly	201.94	390.85	403.88	390.85	201.94	201.94	162.16	139.95	2,093.5
S4-83511-J	2	15-Aug	Ave Qi	cfs	0.660	0.663	1.861	2.387	1.920	1.920	0.580	0.100	
	2		Qa	afy	40.51	39.46	114.43	142.05	117.85	117.85	34.45	6.14	612.7
Reliable Supply			afy	242.45	430.31	518.31	532.90	319.79	258.51	162.16	139.95	2,604.3	
Unreliable Supply				afy								6.14	101.8
	Table			diy						01.20	34,43	0,14	101.8
	Table	2015 Curtailment		diy						0120	34,40	0.14	101.8
Combined 2° Reach			Quanitity		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Total
Combined 2° Reach WR Number & Class		Curtailment	Quanitity Ave Qi		Mar 0.688	Apr 2.789	May 2.789	Jun 2.789	Jul 1.394				
Combined 2° Reach WR Number & Class S4-83515-J		Curtailment	Ave Qi	Unit cfs	0.688	2.789	2.789	2.789	1.394	Aug 1.394	Sep 1.157	Oct 0.966	Total
Combined 2° Reach WR Number & Class S4-83515-J S4-83564-J		Curtailment Date		Unit						Aug	Sep	Oct	Total
Combined 2° Reach WR Number & Class S4-83515-J S4-83564-J S4-83505-J	1	Curtailment Date n/a	Ave Qi	Unit cfs	0.688	2.789	2.789	2.789	1.394	Aug 1.394	Sep 1.157	Oct 0.966	Total
Combined 2° Reach WR Number & Class S4-83515-J S4-83506-J S4-83505-J S4-83505-J		Curtailment Date	Ave Qi Qa	Unit cfs afy	0.688	2.789	2.789 171.17	2.789	1.394 85.58	Aug 1.394 85.58	Sep 1.157 68.73	Oct 0.966 59.31	
Combined 2° Reach WR Number & Class 54-83515-J 54-83505-J 54-83505-J 54-83511-J Reliable Supply Unwickle Supply	1	Curtailment Date n/a	Ave Qi Qa Ave Qi	Unit cfs afy cfs	0.688 42.22 0.280	2.789 165.65 0.282	2.789 171.17 0.790	2.789 165.65 1.014	1.394 85.58 0.814	Aug 1.394 85.58 0.814	Sep 1.157 68.73 0.246	Oct 0.966 59.31 0.042	Total 843.8

Notes: 2015 Curtailment dates provided by Kittlas County Conservation District; KRD and West Side Canal Compay water not included in calcs; Calculations consider Q( limitation and combined ACQ limit determined in 2016 ROE.

#### Farm Plan

Field		20	25	Irrigation Type		
Field	Acres	Fallowed Irrigated		ingation type		
E01	25.0	25.0		Rill (Graded Border)		
E02	47.6	47.6		Rill (Graded Border)		
E03				Pivot		
205	61.7	61.7		Rill (Graded Border)		
E04				Pivot		
L04	35.2		35.2	Rill (Graded Border)		
E05				Pivot		
LUJ	102.0	102.0		Rill (Graded Border)		
E06	16.0		16.0	Rill (Graded Border)		
E07	53.0	53.0		Rill (Graded Border)		
E08	73.0	73.0		Rill (Graded Border)		
E10				Pivot		
LIU	84.4		84.4	Rill (Graded Border)		
E12	11.2	11.2		Rill (Graded Border)		
E15	44.8		44.8	Rill (Graded Border)		
E16	41.4		41.4	Rill (Graded Border)		
E17	81.7		81.7	Rill (Graded Border)		
E18	19.6		19.6	Rill (Graded Border)		
Total Irrigation within POU	696.6	373.5	323.1			

Notes:

1. Acres measured only within the authorized place of use.

2. About 135.6 acres irrigated with KRD; 44.8 acres Westside

# Farm Plan Map



Aspect Consulting 3/21/2025 Figure 2 2025 Farm and Fallowing Plan Kittitas County, Washigton

## Consumptive Use Calculations

Estoos TW Ca	lculations							
Water saving	s through tempora	ry fallowing						
						Actual Irrigation Measured in 2024	696.10	acres
Authorized Qa	Authorized Acres	Leased Acres	Water Duty	Calcualted EA	%CU	Lease Offer	373.50	acres
1,098.60	140	140	7.847	0.374	0.424	Authorized Acres	593.30	acres
196.00	25	25	7.840	0.374	0.424	Authorized Qa	4,605.26	af
942.00	120	120	7.850	0.374	0.424	Authorized Water Duty	7.76	af/acre
1,263.36	165	88.5	7.657	0.383	0.433	ACQ Acres (2016 ROE)	644.62	acres
105.80	13.5	0	7.837	0.374	0.424	ACQ limit	1,906.06	af (CU)
37.50	4.8	0	7.813	0.375	0.425	ACQ limit	2.96	af (CU)/acre
962.00	125	0	7.696	0.381	0.431	Primary Reach Limit	2,899.15	af
Trust	25					Secondary Reach Limit	1,104.39	af
4,605.26								
	C10.00							
	Water saving Authorized Qa 1,098.60 196.00 942.00 1,263.36 105.80 37.50 962.00 Trust 4,605.26 r	Water savings through temporar   Authorized Qa Authorized Acres   1,098.60 140   196.00 25   942.00 120   1,263.36 165   105.80 13.5   37.50 4.8   962.00 125   Trust 25   4,605.26 7	Water savings through temporary fallowing Qa Leased Authorized Acres   1,098.60 140 140   196.00 25 25   942.00 120 120   1,263.36 165 88.5   105.80 13.5 0   37.50 4.8 0   962.00 125 0   Trust 25 1   4,605.26 1 1	Water savings through temporary fallowing Qa Leased Authorized Acres Water Duty Acres   1,098.60 140 140 7.847   196.00 25 25 7.840   942.00 120 120 7.850   1,263.36 165 88.5 7.657   105.80 13.5 0 7.813   962.00 125 0 7.696   Trust 25 - -   4,605.26 - - -   r - - - -	Water savings through temporary fallowing Qa Leased Authorized Acres Water Duty EA Calcualted EA   1,098.60 140 140 7.847 0.374   196.00 25 25 7.840 0.374   196.00 120 120 7.850 0.374   196.00 125 25 7.650 0.374   195.80 13.5 0 7.837 0.374   105.80 13.5 0 7.837 0.374   37.50 4.8 0 7.813 0.375   962.00 125 0 7.696 0.381   Trust 25      4,605.26	Water savings through temporary fallowing Qa Leased Authorized Acres Water Duty Acres Calcualted EA %CU   1,098.60 140 140 7.847 0.374 0.424   196.00 25 25 7.840 0.374 0.424   942.00 120 7.850 0.374 0.424   11263.36 165 88.5 7.657 0.383 0.433   105.80 13.5 0 7.837 0.374 0.424   37.50 4.8 0 7.813 0.375 0.425   962.00 125 0 7.696 0.381 0.431   Trust 25 - - - -   4,605.26 - - - - -	Water savings through temporary fallowing Image: Calculated of the colspan="2">Actual Irrigation Measured in 2024   Authorized Qa Authorized Acres Leased Acres Water Duty Calculated EA %CU Lease Offer Image: Calculated Acres Muthorized Acres Image: Calculated Acres %CU Lease Offer Image: Calculated Acres Muthorized Acres Image: Calculated Acres %CU Lease Offer Image: Calculated Acres Muthorized Acres Image: Calculated Acres Muthorized Muthorized Qa Image: Calculated Acres Image	Water savings through temporary fallowing Image: Construct of the struct o