BEFORE THE WATER RESOURCES DEPARTMENT OF THE STATE OF OREGON

In the Matter of Allocation of Conserved)	FINAL ORDER ON COMPLETION AND
Water Application CW-86,)	FINALIZATION OF ALLOCATION OF
Hood River County)	CONSERVED WATER CW-86

Applicant

East Fork Irrigation District PO Box 162 Odell, OR 97044

Applicable Law

Any person or group of persons holding a water use subject to transfer as defined in ORS 540.505 may submit an application for an Allocation of Conserved Water to the Water Resources Commission for a conservation project that has not yet been implemented or was implemented within five years prior to the submission of the application. ORS 537.465. Under the Allocation of Conserved Water Program, a portion of the water proposed to be conserved by an applicant may be used on additional lands, put to a different use, or be leased or sold to another user. OAR 690-018-0010. A portion of the water conserved is allocated to the state to be converted to an instream water right or to revert to the public for appropriation by other water users. ORS 537.470(3).

An application for an allocation of conserved water shall include: (a) A description of the measure as implemented and the date on which the measure was implemented; (b) A description of the diversion facilities before the conservation measure was implemented and the amount of water that was diverted at the facilities before the conservation measure was implemented; (c) The amount of water needed to supply existing rights after implementation of the conservation measure; (d) The amount of water conserved by implementing the conservation measure; (e) The proposed allocation and use of the conserved water if different from the allocation specified in ORS 537.470; (f) The intended use of any water allocated to the applicant; (g) The applicant's choice of priority date for the conserved water; (h) Evidence that the measure was implemented within five years prior to the date of filing the application; and (i) Any other information the commission considers necessary to evaluate the application. ORS 537.465.

After determining any quantity of water needed to mitigate the effects on other water rights, 25-percent of the conserved water shall be allocated to the state and 75-percent to the applicant

This final order is subject to judicial review by the Court of Appeals under ORS 183.482. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.482(1). Pursuant to ORS 536.075 and OAR 137-003-0675, you may petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

unless the applicant proposes a higher allocation to the state or more than 25-percent of the funds used to finance the conservation measures comes from federal or state sources. ORS 537.470(3).

If an application for the allocation of conserved water is approved, the Department shall issue orders documenting the changes to the original water rights, and once the conservation project is finalized, the Department shall issue new certificates preserving the previously established priority of rights to cover the unaffected portion of the water rights. ORS 537.470(6).

ORS 537.455 to 537.500 authorize and establish the process by which a water right holder may submit a request for an allocation of conserved water. OAR Chapter 690, Division 18, implements the statutes and provides the Department's procedures and criteria for evaluating allocation of conserved water applications. OAR Chapter 690, Division 077 provides additional criteria for evaluating proposed instream water rights.

Findings of Fact

- 1. On November 3, 2014, East Fork Irrigation District filed an allocation of conserved water application under Certificate 81340. The Department assigned the application number CW-86.
- 2. On June 19, 2007, East Fork Irrigation District (EFID) adopted an Allocation of Conserved Water Policy pursuant to OAR 690-018-0025. On April 15, 2014, EFID reviewed and renewed the District's Allocation of Conserved Water Policy.
- 3. The water conservation project involves piping approximately 3,000 feet of the open, unlined Christopher Ditch, and constructing approximately 6800 feet of new pipeline to provide a pressurized delivery system for Christopher Ditch and Neal Creek Ditch patrons. Canal piping is a proven technology for conserving water.
- 4. The entirety of the right to be modified by CW-86 is as follows:

Certificate: 81340 in the name of East Fork Irrigation District (confirmed by Hood River

Decree in Vol. 17 at page 333)

Use: IRRIGATION of 8526.52 ACRES and 20.25 ACRES EQUIVALENT

INCHOATE RIGHTS

Priority Date: November 25, 1895

Rate: 106.55 CUBIC FEET PER SECOND (CFS) plus 0.25 CFS INCHOATE

Source: EAST FORK HOOD RIVER, tributary to HOOD RIVER

Authorized Point of Diversion:

Twp	Rng	Mer	Sec	Q-Q	GLot	Measured Distances
1 S	10 E	WM	4	NW SW	1	3750 FEET SOUTH AND 430 FEET EAST
						FROM THE NW CORNER OF SECTION 4

5. The rate associated with Certificate 81340 has been affected by transfers and allocations of conserved water. The changes in the transfers listed below have been confirmed. The approximate starting point for Certificate 81340 is as follows:

	ACRES	RATE	VOLUME
	EQUIVALENT	(CFS)	(AF)
Certificate 81340	8,526.52	106.550	25,579.56
Transfer T-9129	10.80	0.135	32.40
Transfer T-9609	3.50	0.041	10.50
Transfer T-9804	5.95	0.074	17.85
CW-53		-2.100	-703.93
Starting Point	8,546.77	104.700	24,936.38

- 6. On June 16, 2015, a Final Order of Approval of Allocation of Conserved Water CW-86 was signed, and was recorded at Special Order Volume 96, Pages 231-248. The Order contained a scrivener's error in the volume of water conserved. On October 18, 2016, EFID amended its application to correct the scrivener's error in the volume of water conserved.
- 7. Application CW-86 proposes a rate reduction of approximately 0.50 cubic foot per second (CFS) and proposes to reduce the annual volume by 119.0 acre-feet (AF).

	Conserved Water Description											
Certificate Needed Conserved Wat												
	Rate	Dut	У	Rate	Duty	Rate	Volume					
Certificate	Maximum CFS	1 1		Maximum CFS	Maximum AF	Maximum CFS	Maximum AF					
81340	104.70	24936.38	3.0	104.20	24817.38	0.50	119.0					

- 8. Certificate 81340 does not describe the duty, per acre rate, or season of use of the right. However, information is available from the Final Decree of the Circuit Court for Hood River County dated October 24, 1921, indicating the duty allowed for the right is 3.0 acre-feet/acre (AF/ac), with a rate of 1/80 cfs/acre (Decree Finding No. 28) for 120 days. Under the terms and conditions of the decree, the irrigation season was fixed as beginning on the 15th day of April and ending on the 1st day of October of each year (Decree Finding No. 23).
- 9. Water has been used within the five-year period prior to submission of the allocation of conserved water application, and no evidence is available that would demonstrate that the right is subject to forfeiture under ORS 540.610.
- 10. A diversion structure and ditches sufficient to use the full amount of water allowed under the existing right were present within the five-year period prior to submittal of the application.
- 11. EFID requested the conserved water be allocated as follows:

	State's Portion			App	licant's Po	ortion	Conserved Water			
			Maximum			Maximum			Maximum	
		Maximum	Duty		Maximum	Duty		Maximum	Duty	
		Rate	(Volume)		Rate	(Volume)		Rate	(Volume)	
Certificate	Percentage	(CFS)	AF	Percentage	(CFS)	AF	Percentage	(CFS)	AF	
81340	100%	0.50	119.0				100%	0.50	119.0	

- 12. No out-of-stream use is proposed for the conserved water.
- 13. EFID requested the priority date for any conserved water be the same as the originating right.
- 14. EFID funded 100% of the conservation project.

- 15. EFID requested all water conserved under this application be converted to an instream water right. The Applicant notified the City of Hood River Planning Department, the County of Hood River Planning Department, the Confederated Tribes of Warm Springs, and Mount Hood Irrigation District of the proposed application.
- 16. EFID proposed any instream water right created be for the purposes of conservation, maintenance, and enhancement of aquatic and fish life, wildlife, fish and wildlife habitat, and other ecological values, recreation, and pollution abatement.
- 17. EFID requested the Department protect the new instream water right created from the conserved water under Certificate 81340 from the authorized point of diversion at approximately River Mile 6.4 of the East Fork Hood River, through the confluence with the Middle Fork Hood River to the mouth of Hood River at River Mile 0.0.
- 18. Construction of the project began in November 2014. EFID provided evidence that it attempted to identify and resolve the concerns of water right holders in the area, governmental entities and other organizations.
- 19. EFID requested the deadline for submitting the Notice of Completion of June 30, 2016. The Application will submit a Request for Finalization on or before September 30, 2016.
- 20. The application meets the requirements of OAR 690-018-0040.
- 21. The Department has consulted with the Oregon Department of Fish and Wildlife (ODFW), Oregon Department of Environmental Quality (DEQ), and Oregon Parks and Recreation Department (PARKS) to ascertain whether the proposed instream flows are necessary to support instream flow uses. In addition, the EFID submitted letters in support of the project from ODFW, DEQ, and PARKS.
- 22. Notice of the proposed conservation project was published in the Department's weekly notice on May 26, 2015, and in the *Hood River News* newspaper on January 28, and February 4, 2015, as required under OAR 690-018-0050(1)(a) and (2). No comments were filed in response to the notices as required under OAR 690-018-0050(3).
- 23. On March 25, 2015, the Department issued a Preliminary Determination proposing to approve Allocation of Conserved Water application CW-86, and mailed a copy to the Applicant and Applicant's agent. No protests were filed within 60 days from the date of mailing the Preliminary Determination. OAR 690-018-0050(6).
- 24. On October 18, 2016, the Applicant submitted a Notice of Completion and Request for Finalization.
- 25. On October 19, 2016, the Department signed a Correcting Final Order of Approval of Allocation of Conserved Water CW-86, recorded at Special Order Volume 103, Pages 178 to 195.

Allocation of Conserved Water Review Criteria [OAR 690-018-0050]

- 26. The proposed allocation of conserved water will result in a reduced diversion of the use allowed under the existing right pursuant to OAR 690-0018-0050(4)(a). (Finding of Fact #7).
- 27. On January 15, 2015, the District #3 Watermaster performed a review of the proposed Allocation of Conserved Water Project. The Watermaster determined that the conservation project would not harm other water rights; therefore, no quantity of conserved water is needed to mitigate for harm to other water rights. OAR 690-018-0050(4)(b) and (d).
- 28. The conservation project is consistent with the local comprehensive land use plan requirements established in OAR 690-005-0045. (Finding of Fact #15). OAR 690-018-0050(4)(c).
- 29. Pursuant to OAR 690-018-0050(4)(e), the new reduced rate and duty for the existing uses involved in Allocation of Conserved Water Application CW-86 under Certificate 81340 are as follows:

	Rat	e	Duty			
Certificate	Maximum CFS	CFS/AC	Maximum AF AF/AC			
81340	104.20	1/80	24817.38	3.0		

(Finding of Fact #7).

30. Pursuant to OAR 690-018-0050(4)(e), the rate and volume allocated to the State for instream use is as follows:

	Maximum
Maximum	Duty
Rate	(Volume)
0.50 cfs	119.0 AF
(Finding o	f Fact #11).

31. As required by OAR 690-018-0050(4)(f), in consultation with ODFW, DEQ, and PARKS, the Department has determined that the instream right created will support public benefits. The East Fork Hood River contains critical habitat for several fish species which are currently listed as a threatened species under the Endangered Species Act. Reduced stream flow has been identified as a primary limiting factor negatively affecting fish in the stream. Low summer flows caused by irrigation diversions also reduce the recreational value of the river system.

The East Fork Hood River does not meet the state's water quality criteria for temperature. DEQ's computer modeling for the Western Hood Subbasin Temperature TMDL (2002) showed that reduced flows in the East Fork Hood River below EFID's diversion were responsible for a large portion of the heating that occurs in the system.

Restoring stream flow in the Hood River has been identified as a key recovery action in the Lower Columbia River Recovery and Conservation Plan for salmon and steelhead. Pursuant to ORS 537.470(3) and OAR 690-018-0050(4)(g), EFID funded 100% of the project and requested 100% of the conserved water be allocated to the State for an instream water right. (Findings of Fact #14 and 15).

32. The new instream water right created will be protected in the East Fork Hood River from the authorized point of diversion, as described in Finding of Fact #4, at approximately river mile 6.4, to the mouth of the East Fork Hood River, described as where the East Fork and West Fork of Hood River join to form the main stem Hood River. This is further described as Hood River Mile 12.5 in the NWNE of Section 1, Township 1 North, Range 9 East, W.M., at latitude 45.605229, longitude 121.633196. OAR 690-018-0050(4)(h); OAR 690-077-0015(8).

The Applicant had requested that the instream water right be protected from the authorized point of diversion to the mouth of Hood River. If water is to be protected from the source stream (East Fork Hood River) into a receiving stream (Hood River), the quantity must be measurable in the receiving stream. The Department has determined the 0.5 cfs is not a measurable quantity in Hood River.

33. To prevent enlargement, the instream right shall allow the use and protection of flows as follows:

		Rate	Volume
Priority Date	Period	(CFS)	(ACRE-FEET)
November 25, 1895	June 3 to September 30	0.50	119.0

- 34. The amount and timing of the proposed instream flows are allowable within the limits and use of the original water right. OAR 690-077-0015(10).
- 35. The protection of flows within the proposed reach is appropriate, considering:
 - a. The instream water use begins at the recorded point of diversion;
 - b. The location of confluences with other streams downstream of the point of diversion. The reach for an instream water right is typically from the point of diversion on the source stream to the mouth of that source stream. However, water may be protected further downstream if the quantity of water is measurable in the receiving stream, in this case, Hood River. The quantity of water proposed to be protected instream is not measurable in Hood River.
 - c. There are no known areas of natural loss of streamflow to the river bed downstream from the point of diversion; and
 - d. Any return flows resulting from the exercise of the existing water right would re-enter the river downstream of the reach of the instream water right.
 - OAR 690-077-0015(8).
- 36. The combination of instream rights for the proposed reach on the East Fork Hood River does not exceed the amount needed to provide increased public benefits, and does not exceed the estimated average natural flow or level occurring from the drainage system. OAR 690-077-0015(4) and (11).
- 37. There is an existing instream water right on the East Fork Hood River established pursuant to ORS 537.341 (minimum flow conversion). By adding to other instream water rights established pursuant to ORS 537.348 (instream transfer process) and ORS 537.470 (allocation of conserved water process) located within the proposed reach, any new instream water rights established by this conserved water project would provide protection for additional flows identified as necessary for conservation, maintenance, and enhancement of aquatic and fish

- life, wildlife, fish and wildlife habitat, and other ecological values, pollution abatement, and recreation. OAR 690-077-0015(11).
- 38. There are no proposed areas within which the conserved water is proposed to be used for out-of-stream uses. (Finding of Fact #12). OAR 690-018-0050(4)(h).
- 39. The Applicant submitted a Notice of Completion and a Request for Finalization of the project on October 18, 2016. (Finding of Fact #24). OAR 690-018-0050(4)(i).
- 40. No other conditions or limitations are needed to prevent or mitigate for harm to existing water rights. (Finding of Fact #27). OAR 690-018-0050(4)(j).

Conclusions of Law

- 1. The project described in Allocation of Conserved Water Application CW-86, is consistent with the criteria in ORS 537.455 to 537.500, and OAR Chapter 690, Divisions 018 and 077.
- 2. The proposed change will result in a reduced diversion for the uses allowed under the original water right. (Findings of Fact #7 and #26).
- 3. The proposed allocation of conserved water will not harm existing water rights. (Finding of Fact #27).
- 4. The application is consistent with the requirements established in OAR 690-005-0045. (Finding of Fact #28).

Now, therefore, it is ORDERED:

- 1. The changes proposed in CW-86 are approved.
- 2. The project is complete and no additional time is needed for finalization.
- 3. The quantities of water conserved and allocated are as follows:

	State's Portion			App	licant's Po	ortion	Conserved Water			
	Maximum				Maximum				Maximum	
		Maximum	Duty		Maximum	Duty		Maximum	Duty	
		Rate	(Volume)		Rate	(Volume)	l	Rate	(Volume)	
Certificate	Percentage	(CFS)	AF	Percentage	(CFS)	AF	Percentage	(CFS)	AF	
81340	100%	0.50	119.0				100%	0.50	119.0	

4. Water Right Certificate 81340 is cancelled. A new superseding certificate will be issued for the existing uses and places of use at the reduced rate and duty as follows:

Use: IRRIGATION of 8521.99 ACRES, 9.78 ACRES INCHOATE, and

15.0 ACRES EQUIVALENT INDUSTRIAL

Priority Date: NOVEMBER 25, 1895

Rate: 104.20 CUBIC FEET PER SECOND (CFS), being 103.90 CFS for

IRRIGATION, 0.12 CFS for INCHOATE ACRES, and 0.18 CFS for

INDUSTRIAL

Limit: 24,817.38 ACRE FEET PER YEAR

Source:

EAST FORK HOOD RIVER, tributary to the HOOD RIVER

Authorized Point of Diversion:

Twp	Rng	Mer	Sec	Q-Q	GLot Measured Distances				
1 S	10 E	WM	4	NW SW	1	3750 FEET SOUTH AND 430 FEET EAST			
1						FROM THE NW CORNER OF SECTION 4			

Authorized Place of Use:

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						İ		Inchoate	
Township	Range	Mer	Sec	Q	Q	GLot	Acres	Acres	Transfer #
1 N	10 E	WM	1	NE	NE	1	5.65		
1 N	10 E	WM	1	NW	NE	2	18.00		
1 N	10 E	WM	1	SW	NE		16.25		
1 N	10 E	WM	1	SE	NE		27.10		
1 N	10 E	WM	1	NE	NW	3	8.00		
1 N	10 E	WM	1	NW	NW	4	32.20		
1 N	10 E	WM	1	SW	NW		40.00		
1 N	10 E	WM	1	SE	NW		14.20		
1 N	10 E	WM	1	NE	SW		33.60		
1 N	10 E	WM	1	NW	SW		36.40		
1 N	10 E	WM	1	SW	SW		3.40		-
1 N	10 E	WM	1	SE	SW		10.00		
1 N	10 E	WM	1	NW	SE		7.80		
1 N	10 E	WM	2	NE	NE	1	32.00		
1 N	10 E	WM	2	NW	NE	2	27.00		
1 N	10 E	WM	2	SW	NE		34.80		
1 N	10 E	WM	2	SE	NE		36.40		
1 N	10 E	WM	2	NE	NW	3	30.20		
1 N	10 E	WM	2	NW	NW	4	28.80		
1 N	10 E	WM	2	SW	NW		2.80		
1 N	10 E	WM	2	SE	NW		7.50		
1 N	10 E	WM	2	NE	SW		2.40		
1 N	10 E	WM	2	NE	SE		25.20		
1 N	10 E	WM	2	NW	SE		0.30		
1 N	10 E	WM	2	SE	SE		0.90		
1 N	10 E	WM	3	NE	NE	1	32.20		
1 N	10 E	WM	3	NW	NE	2	36.50		
1 N	10 E	WM	3	SW	NE	7	24.00		
1 N	10 E	WM	3	SW	NE	7		1.00	T-11682
1 N	10 E	WM	3	SE	NE	8	6.20		
1 N	10 E	WM	3	NE	NW	3	24.80		
1 N	10 E	WM	3	NW	NW	4	23.70		
1 N	10 E	WM	3	SW	NW	5	16.40		
1 N	10 E	WM	3	SE	NW	6	5.40		
1 N	10 E	WM	3	NE	SW	11	2.60		
1 N	10 E	WM	3	NE	SW	9	3.20		
1 N	10 E	WM	3	NW	SW	12	7.20		

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								Inchoate	
Township	Range	Mer	Sec	Q	Q	GLot	Acres	Acres	Transfer #
1 N	10 E	WM	3	NW	SE	10	8.60		
1 N	10 E	WM	3	SE	SE	16	0.60		
1 N	10 E	WM	10	NE	NE	1	1.40		
1 N	10 E	WM	10	NW	NE	2	14.00		
1 N	10 E	WM	10	SE	NE	8	7.82		
1 N	10 E	WM	10	NE	NW	4	25.80		
1 N	10 E	WM	10	NW	NW	4	3.90		
1 N	10 E	WM	10	SW	NW	5	0.50		
1 N	10 E	WM	10	SE	NW	6	0.10		
1 N	10 E	WM	10	NE	SE	9	8.10		
1 N	10 E	WM	10	NW	SE	10	2.00		
1 N	10 E	WM	10	NW	SE	10	1.60		
1 N	10 E	WM	10	SW	SE	15	0.90		
1 N	10 E	WM	10	SE	SE	16	2.60		
1 N	10 E	WM	11	SW	NE		28.40		
1 N	10 E	WM	11	SE	NE		5.20		
1 N	10 E	WM	11	SE	NW		6.40		
1 N	10 E	WM	11	NE	SW		1.00		
1 N	10 E	WM	11	NE	SW	6	0.40		
1 N	10 E	WM	11	SW	SW		3.00		
1 N	10 E	WM	11	SE	SW		13.40		
1 N	10 E	WM	11	NE	SE		6.40		
1 N	10 E	WM	11	NW	SE		38.70		
1 N	10 E	WM	15	NE	NE	1	28.80		
1 N	10 E	WM	15	NW	NE	2	6.80		
1 N	10 E	WM	15	NW	NE		0.25		
1 N	10 E	WM	15	NW	NE		0.10		
1 N	10 E	WM	15	SW	NE	7	14.75		
1 N	10 E	WM	15	SW	NE	7	1.45		
1 N	10 E	WM	15	SW	NE		0.15		
1 N	10 E	WM	15	SW	NE		0.05		
1 N	10 E	WM	15	SW	NE		0.05		
1 N	10 E	WM	15	SE	NE	8	15.50		
1 N	10 E	WM	15	SE	NW	6	6.50		
1 N	10 E	WM	15	SE	NW	6	1.50		
1 N	10 E	WM	15	SE	SW	14	32.00		
1 N	10 E	WM	15	NE	SE	9	3.70		
1 N	10 E	WM	15	NW	SE	10	8.50		
1 N	10 E	WM	15	NW	SE		0.50		
1 N	10 E	WM	15	NW	SE		1.50		
1 N	10 E	WM	15	SW	SE	15	27.20		
1 N	10 E	WM	15	SE	SE	16	2.60		
1 N	10 E	WM	22	NW	NE	2	26.20		
1 N	10 E	WM	22	SW	NE	7	1.00		
1 N	10 E	WM	22	NE	NW	3	27.65		

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								Inchoate	
Township	Range	Mer	Sec	Q	Q	GLot	Acres	Acres	Transfer #
1 N	10 E	WM	22	SE	NW	6	27.15		
1 N	10 E	WM	22	NW	SE	10	19.20		
1 N	10 E	WM	22	SW	SE	15	10.00		
1 N	10 E	WM	27	NW	NE	2	16.60		
1 N	11 E	WM	6	NW	NW	4	2.00		
1 N	11 E	WM	6	SW	NW	5	1.10		
1 N	11 E	WM	6	SW	NW		1.00		
2 N	10 E	WM	1	SE	NE		19.70		
2 N	10 E	WM	1	NE	SE		15.80		
2 N	10 E	WM	1	SE	SE		16.60		
2 N	10 E	WM	12	NE	NE		34.20		
2 N	10 E	WM	12	NW	NE		9.00		
2 N	10 E	WM	12	SW	NE		18.60		
2 N	10 E	WM	12	SE	NE		30.40		
2 N	10 E	WM	12	SE	NW		6.20		
2 N	10 E	WM	12	NE	SW		19.00		
2 N	10 E	WM	12	SW	SW		0.30		
2 N	10 E	WM	12	SE	SW		32.60		
2 N	10 E	WM	12	NE	SE		38.20		
2 N	10 E	WM	12	NW	SE		29.50		
2 N	10 E	WM	12	NW	SE			1.20	T-11682
2 N	10 E	WM	12	SW	SE		37.70		1 11002
2 N	10 E	WM	12	SE	SE		32.80		
2 N	10 E	WM	13	NE	NE		7.20		
2 N	10 E	WM	13	NW	NE		40.00		
2 N	10 E	WM	13	SW	NE		37.60		
2 N	10 E	WM	13	SE	NE		31.20		
2 N	10 E	WM	13	NE	NW		37.40		
2 N	10 E	WM	13	NW	NW		31.40		
2 N	10 E	WM	13	SW	NW		22.20		
2 N	10 E	WM	13	SE	NW		38.40		
2 N	10 E	WM	13	NE	SW		30.90		
2 N	10 E	WM	13	NW	SW		18.30		
2 N	10 E	WM	13	SW	SW		34.50		
2 N	10 E	WM	13	SE	SW		18.70		
2 N	10 E	WM	13	NE	SE		37.60		
2 N	10 E	WM	13	NW	SE		32.40		
2 N	10 E	WM	13	SW	SE		31.00		
2 N	10 E	WM	13	SE	SE		37.00		
2 N	10 E	WM	14	SW	NE		13.50		
2 N	10 E	WM	14	SW	NE			0.20	T-11682
2 N	10 E	WM	14	SE	NE		24.60		
2 N	10 E	WM	14	SE	NW		0.90		
2 N	10 E	WM	14	SE	NW			1.10	T-11682
2 N	10 E	WM	14	NE	SW		22.00		

Township Ran 2 N 10 E E E E E E E E E E E E E E E E E E E	Mer WM	Sec 14 14 14 14 14 14 14 14 15 15	Q NE NW SW SE NE NW SW SE NE NW	Q SW SW SW SW SW SE SE SE	GLot	0.80 10.20 30.80 31.60 33.90	Inchoate Acres 0.10 0.70	Transfer # T-11682 T-11682	
2 N 10	E E E E E E E E E E E E E E E E E E E	WM	14 14 14 14 14 14 14 14 14 15	NE NW SW SE NE NW SW SSE SSE	SW SW SW SW SE SE SE SE	GLOC	0.80 10.20 30.80 31.60	0.10	T-11682
2 N 10	E E E E E E E E E E E E E E E E E E	WM	14 14 14 14 14 14 14 14 15	NE NW SW SE NE NW SW SW	SW SW SW SE SE SE SE		10.20 30.80 31.60	0.70	
2 N 10	E E E E E E E E E E E E E E E	WM WM WM WM WM WM WM WM WM	14 14 14 14 14 14 14 14 15	NW SW SE NE NW SW SW	SW SW SE SE SE SE		10.20 30.80 31.60		1-11682
2 N 10	E E E E E E E E E E E	WM WM WM WM WM WM WM WM	14 14 14 14 14 14 14 15	SW SE NE NW SW SE	SW SW SE SE SE SE		10.20 30.80 31.60		
2 N 10	E E E E E E E E E E	WM WM WM WM WM WM WM WM	14 14 14 14 14 14 15	SE NE NW NW SW SE	SW SE SE SE SE		30.80 31.60		
2 N 10	E E E E E E E E E	WM WM WM WM WM WM	14 14 14 14 14 15	NE NW NW SW SE	SE SE SE		31.60		
2 N 10	E E E E E E E E	WM WM WM WM WM	14 14 14 14 15	NW NW SW SE	SE SE SE				
2 N 10	E E E E E E E	WM WM WM WM WM	14 14 14 15	NW SW SE	SE SE		33.90		
2 N 10	E E E E E E E	WM WM WM WM	14 14 15	SW SE	SE			0.00	T 11600
2 N 10	E E E E E E	WM WM WM	14 15	SE			26.50	0.60	T-11682
2 N 10	E E E E E	WM WM WM	15		OF		36.50		
2 N 10	E E E E	WM WM			SE		38.00		
2 N 10	E E E	WM	1 15		SE		0.40		
2 N 10	E E E			SW	SE		10.60		
2 N 10	E E	. 3A/ D/I	15	SE	SE		33.20		
2 N 10	Е		16	SW	SE_		4.00		
2 N 10		WM	16	SE	SE		0.60		
2 N 10		WM	20	NE	SE		12.20		
2 N 10	_ <u>E</u>	WM	20	SW	SE		13.20		
2 N 10	<u>E</u>	WM	20	SE	SE		25.80		
2 N 10	<u>E</u>	WM	21	NE	NE		15.60		
2 N 10	E	WM	21	NW	NE		20.60		
2 N 10 2 N 10	_ <u>E</u>	WM	21	SW	NE		39.50		
2 N 10 2 N 10	<u>E</u>	WM	21	SE	NE		38.00		
2 N 10 2 N 10 2 N 10 2 N 10 2 N 10 2 N 10 2 N 10	<u>E</u>	WM	21	NE	NW		3.40		
2 N 10 2 N 10 2 N 10 2 N 10 2 N 10 2 N 10	<u>E</u>	WM	21	SW	NW		12.80		
2 N 10 2 N 10 2 N 10 2 N 10	<u>E</u>	WM	21	SE	NW		22.40		
2 N 10 2 N 10 2 N 10	<u>E</u>	WM	21	NE	SW		18.50		
2 N 10 2 N 10	<u>E</u>	WM	21	NW	SW		37.40		
2 N 10	<u>E</u>	WM	21	SW	SW		12.40		
	<u>E</u>	WM	21	SE	SW		22.50		
		WM	21	NE	SE		39.80		
2 N 10 2 N 10		WM	21	NW	SE		38.50		
		WM	21	SW	SE		34.00		
2 N 10		WM	21	SE	SE		39.00		
2 N 10		WM	22	NE	NE		26.00		
2 N 10		WM	22	NW	NE		38.80		
2 N 10		WM	22	SW	NE		36.10		
2 N 10		WM	22	SE	NE		29.80		
2 N 10 2 N 10		WM	22	NE	NW		33.20		
		WM	22	NW	NW		30.20		
	E	WM	22	SW	NW		39.80		
2 N 10 2 N 10	T.	WM	22	SE	NW	-	38.00		
		WM	22	NE	SW		36.30		
2 N 10	Е	WM	22	NW	SW		39.20		
2 N 10 2 N 10	E E	WM WM	22	SW SE	SW SW		38.40 38.00		

				IRRI	GATIO	N			
Township	Range	Mer	Sec	Q	Q	GLot	Acres	Inchoate Acres	Transfer #
2 N	10 E	WM	22	NE	SE	0200	38.20	710705	Transfer #
2 N	10 E	WM	22	NW	SE		33.80		·····
2 N	10 E	WM	22	SW	SE		38.40		
2 N	10 E	WM	22	SE	SE		38.00		
2 N	10 E	WM	23	NE	NE NE		41.40		
2 N	10 E	WM	23	NW	NE		41.40		
2 N	10 E	WM	23	SW	NE		40.00		
2 N	10 E	WM	23	SE	NE		40.00		
2 N	10 E	WM	23	NE	NW		38.80		
2 N	10 E	WM	23	NW	NW		31.80		
2 N	10 E	WM	23	SW	NW		33.60		
2 N	10 E	WM	23	SE	NW		38.20		
2 N	10 E	WM	23	NE	SW		40.00		
2 N	10 E	WM	23	NW	SW		14.20		N
2 N	10 E	WM	23	SW	SW		25.40		
2 N	10 E	WM	23	SE	SW		40.00		
2 N	10 E	WM	23	NE	SE		38.80		7
2 N	10 E	WM	23	NW	SE		39.70		
2 N	10 E	WM	23	SW	SE		36.80		
2 N	10 E	WM	23	SE	SE		39.40		
2 N	10 E	WM	24	NE	NE		37.40		
2 N	10 E	WM	24	NW	NE		25.60		
2 N	10 E	WM	24	SW	NE		30.60		
2 N	10 E	WM	24	SE	NE		34.80		
2 N	10 E	WM	24	NE	NW		23.40		
2 N	10 E	WM	24	NW	NW		40.20		
2 N	10 E	WM	24	SW	NW		36.40		
2 N	10 E	WM	24	SE	NW		16.80		
2 N	10 E	WM	24	SE	NW			0.30	T-11682
2 N	10 E	WM	24	NE	SW		26.60		
2 N	10 E	WM	24	NW	SW		29.60		
2 N	10 E	WM	24	SW	SW		31.20		-
2 N	10 E	WM	24	SE	SW		33.50		
2 N	10 E	WM	24	NE	SE		36.60		
2 N	10 E	WM	24	NW	SE		17.00		
2 N	10 E	WM	24	SW	SE		9.10		
2 N	10 E	WM	24	SE	SE		32.00		
2 N	10 E	WM	25	NE	NE		18.60		
2 N	10 E	WM	25	NW	NE		13.00		
2 N	10 E	WM	25	SE	NE		4.00		
2 N	10 E	WM	25	NE	NW		38.80		
2 N	10 E	WM	25	NW	NW		31.80		
2 N	10 E	WM	25	SW	NW		8.00		
2 N	10 E	WM	25	SW	NW		0.15		
2 N	10 E	WM	25	SE	NW		9.05		

				IRRI	GATIC	N			
					0.1110			Inchoate	
Township	Range	Mer	Sec	Q	Q	GLot	Acres	Acres	Transfer #
2 N	10 E	WM	25	SE	NW	6	0.45		
2 N	10 E	WM	25	SE	NW		0.30		
2 N	10 E	WM	25	SE	NW		0.10		
2 N	10 E	WM	25	NE	SW		32.70		
2 N	10 E	WM	25	NW	SW		9.70		
2 N	10 E	WM	25	SW	SW		12.60		
2 N	10 E	WM	25	NW	SE		18.40		
2 N	10 E	WM	25	SW	SE		11.00		
2 N	10 E	WM	25	SE	SE		24.30		
2 N	10 E	WM	26	NE	NE		33.00		
2 N	10 E	WM	26	NW	NE		8.80		
2 N	10 E	WM	26	SW	NE		38.00		
2 N	10 E	WM	26	SE	NE		37.85		
2 N	10 E	WM	26	NE	NW		36.70		
2 N	10 E	WM	26	NW	NW		26.98		
2 N	10 E	WM	26	SW	NW		6.71		
2 N	10 E	WM	26	SW	NW		0.25		
2 N	10 E	WM	26	SE	NW		24.18		
2 N	10 E	WM	26	SW	SW		12.80		
2 N	10 E	WM	26	SE	SW		36.60		The state of the s
2 N	10 E	WM	26	NE	SE		13.15		
2 N	10 E	WM	26	SW	SE		31.80		
2 N	10 E	WM	26	SE	SE		24.10		
2 N	10 E	WM	27	NE	NE		10.60		
2 N	10 E	WM	27	NW	NE		21.50		
2 N	10 E	WM	27	SW	NE		6.00		
2 N	10 E	WM	27	SE	NE		5.00		
2 N	10 E	WM	27	NE	NW		8.00		
2 N	10 E	WM	27	NW	NW		24.60		
2 N	10 E	WM	27	SW	NW		26.40		
2 N	10 E	WM	27	SE	NW		14.40		
2 N	10 E	WM	27	NE	SW		11.80		
2 N	10 E	WM	27	NW	SW		22.00		
2 N	10 E	WM	27	SW	SW		7.60		
2 N	10 E	WM	27	SE	SW		16.60		
2 N	10 E	WM	27	NE	SE		33.10		
2 N	10 E	WM	27	NW	SE		38.70		
2 N	10 E	WM	27	SW	SE		30.80		
2 N	10 E	WM	27	SE	SE		30.00		
2 N	10 E	WM	28	NE	NE		31.50		
2 N	10 E	WM	28	NW	NE		34.00		
2 N	10 E	WM	28	SW	NE		29.40		
2 N	10 E	WM	28	SE	NE		31.40		
2 N	10 E	WM	28	NE	NW		6.40		
2 N	10 E	WM	28	NE	SE		13.20		

				IRRI	GATIC)N			
								Inchoate	
Township	Range	Mer	Sec	Q	Q	GLot	Acres	Acres	Transfer #
2 N	10 E	WM	28	NW	SE		24.00		
2 N	10 E	WM	28	SW	SE		11.80		
2 N	10 E	WM	28	SE	SE		11.20		
2 N	10 E	WM	29	NE	NE		2.70		
2 N	10 E	WM	29	NW	NE		28.60		
2 N	10 E	WM	29	SW	NE		1.00		
2 N	10 E	WM	29	NE	NW		6.80		
2 N	10 E	WM	29	SE	NW		19.60		
2 N	10 E	WM	29	NW	SW		7.80		
2 N	10 E	WM	29	SW	SW		1.40		
2 N	10 E	WM	29	SW	SW	13	0.50		
2 N	10 E	WM	30	NE	SE		6.80		
2 N	10 E	WM	30	SE	SE		6.00		
2 N	10 E	WM	33	NE	SE		0.10		
2 N	10 E	WM	34	NE	NE		25.80		
2 N	10 E	WM	34	NW	NE		37.40		
2 N	10 E	WM	34	SW	NE		37.50		
2 N	10 E	WM	34	SE	NE		32.90		
2 N	10 E	WM	34	NE	NW		13.70		
2 N	10 E	WM	34	NW	NW		4.90		
2 N	10 E	WM	34	SW	NW		19.00		
2 N	10 E	WM	34	SE	NW		5.40		
2 N	10 E	WM	34	NE	SW		28.20		
2 N	10 E	WM	34	NW	SW		26.10		
2 N	10 E	WM	34	SW	SW		27.00		
2 N	10 E	WM	34	SE	SW		37.70		
2 N	10 E	WM	34	NE	SE		33.80		
2 N	10 E	WM	34	NW	SE		32.40		
2 N	10 E	WM	34	SW	SE		38.80		
2 N	10 E	WM	34	SE	SE		38.30		
2 N	10 E	WM	35	NE	NE		36.60		
2 N	10 E	WM	35	NW	NE		23.90		
2 N	10 E	WM	35	SW	NE		13.40		
2 N	10 E	WM	35	SE	NE		3.70		
2 N	10 E	WM	35	NE	NW		27.50		
2 N	10 E	WM	35	NW	NW		16.40		
2 N	10 E	WM	35	SW	NW		38.60		
2 N	10 E	WM	35	SE	NW		25.20		
2 N	10 E	WM	35	NE	SW		33.00		
2 N	10 E	WM	35	NW	SW		36.70		
2 N	10 E	WM	35	SW	SW		32.20		
2 N	10 E	WM	35	SE	SW		30.00		
2 N	10 E	WM	35	NE	SE		37.80		
2 N	10 E	WM	35	NW	SE		34.30		
2 N	10 E	WM	35	SW	SE		38.00		

				IRRI	GATIC	N			
					-			Inchoate	
Township	Range	Mer	Sec	Q	Q	GLot	Acres	Acres	Transfer #
2 N	10 E	WM	35	SE	SE		34.40		
2 N	10 E	WM	36	NE	NE		12.80		
2 N	10 E	WM	36	NW	NE		17.40		
2 N	10 E	WM	36	SE	NE		21.00		
2 N	10 E	WM	36	NE	NW		35.20		
2 N	_10_E	WM	36	NW	NW		29.20		
2 N	10 E	WM	36	SW	NW		19.20		
2 N	10 E	WM	36	SE	NW		24.20		
2 N	10 E	WM	36	NE	SW		9.80		
2 N	10 E	WM	36	NW	SW		22.20		
2 N	10 E	WM	36	SW	SW		39.20		
2 N	10 E	WM	36	SE	SW		28.00		
2 N	10 E	WM	36	NE	SE		0.80		
2 N	10 E	WM	36	NW	SE		1.60		
2 N	10 E	WM	36	SW	SE		23.80		
2 N	10 E	WM	36	SE	SE		0.70		
2 N	10 E	WM	36	SE	SE		1.40		
2 N	11 E	WM	6	NW	NE		10.80		
2 N	11 E	WM	6	SW	NE		1.80		
2 N	11 E	WM	6	NE	NW		38.40		
2 N	11 E	WM	6	NW	NW		23.60		
2 N	11 E	WM	6	SW	NW		21.30		
2 N	11 E	WM	6	SE	NW		23.90	0.58	T-11910
2 N	11 E	WM	6	NE	SW		26.50		
2 N	11 E	WM	6	NW	SW		37.00		
2 N	11 E	WM	6	SW	SW		32.00		
2 N	11 E	WM	6	SE	SW		33.40		
2 N	11 E	WM	6	NW	SE			1.00	T-11682
2 N	11 E	WM	6	SW	SE		9.80		
2 N	11 E	WM	6	SW	SE			0.40	T-11682
2 N	11 E	WM	6	SW	SE			0.20	T-11682
2 N	11 E	WM	7	NE	NE		9.20		
2 N	11 E	WM	7	NE	NE		0.50		
2 N	11 E	WM	7	NW	NE		18.60		
2 N	11 E	WM	7	SW	NE		36.90		
2 N	11 E	WM	7	SE	NE		7.60		
2 N	11 E	WM	7	NE	NW		36.40		
2 N	11 E	WM	7	NW	NW		38.60		
2 N	11 E	WM	7	SW	NW		39.80		
2 N	11 E	WM	7	SE	NW		40.00		
2 N	11 E	WM	7	NE	SW		39.80		
2 N	11 E	WM	7	NW	SW		38.00		
2 N	11 E	WM	7	SW	SW		38.40		
2 N	11 E	WM	7	SW	SW		0.70		
2 N	11 E	WM	7	SE	SW		38.80		

Township Rar 2 N 11 2 N			-	IRRI	GATIC)N			
2 N 11			T .					Inchoate	
2 N 11	nge	Mer	Sec	Q	Q	GLot	Acres	Acres	Transfer #
2 N 11	E	WM	7	NE	SE		5.40		
2 N 11	Е	WM	7	NW	SE		40.00		
2 N 11	Е	WM	7	SW	SE		39.00		
2 N 11	Е	WM	7	SE	SE		3.40	·	
2 N 11	E	WM	18	NE	NE		24.60		
2 N 11	Е	WM	18	NW	NE		30.80		
2 N 11	E	WM	18	NW	NE		1.20		
2 N 11	E	WM	18	SW	NE		26.60		
2 N 11	E	WM	18	SW	NE		3.30		
2 N 11	E	WM	18	SE	NE		23.20		
2 N 11	E	WM	18	NE	NW		38.20		
2 N 11	E	WM	18	NW	NW		39.80		
2 N 11	Е	WM	18	SW	NW		35.80		
2 N 11	E	WM	18	SE	NW		38.80		
2 N 11	Е	WM	18	SE	NW		0.70		
2 N 11	E	WM	18	NE	SW		38.40		
2 N 11	E	WM	18	NW	SW		38.80		
2 N 11	E	WM	18	SW	SW		35.00		
2 N 11	E_	WM	18	SE	SW		33.90		
2 N 11	<u>E</u>	WM	18	NE	SE		27.00		
2 N 11	E_	WM	18	NW	SE		39.20		
2 N 11	E_	WM	18	SW	SE		37.40		
2 N 11	E	WM	18	SE	SE		28.20		
2 N 11	<u>E</u>	WM	19	NE	NE		4.95		
2 N 11	E	WM	19	NW	NE		32.60		
2 N 11	E	WM	19	SW	NE		33.40		
2 N 11	<u>E</u>	WM	19	SE	NE		2.80		
2 N 11	E	WM	19	NE	NW		25.40		
2 N 11	E	WM	19	NW	NW		33.40		
2 N 11		WM	19	SW	NW		33.00		
2 N 11		WM	19	SE	NW		33.10		
2 N 11		WM	19	NE	SW		21.60		
2 N 11	<u>E</u>	WM	19	NW	SW		36.40		
2 N 11		WM	19	SW	SW		38.40		
2 N 11 2 N 11 2 N 11 2 N 11 2 N 11		WM	19	SE	SW		30.60		
2 N 11 2 N 11 2 N 11 2 N 11		WM	19	NE	SE		4.20		
2 N 11 2 N 11 2 N 11		WM	19	NW	SE		34.20		
2 N 11 2 N 11		WM	19	SW	SE		18.40		
2 N 11		WM	30	NW	NE		4.40		
	<u>E</u>	WM	30	SW	NE		2.60		
2 37 1 44	<u>E</u>	WM	30	NE	NW		18.80		
2 N 11		WM	30	NW	NW		32.00		
2 N 11	E	WM	30	NW	NW			0.70	T-11682
2 N 11 2 N 11		WM WM	30	SW SW	NW NW		32.35	0.30	T-11682

	IRRIGATION											
Township	Range	Mer	Sec	Q	Q	GLot	Acres	Inchoate Acres	Transfer #			
2 N	11 E	WM	30	SE	NW		13.00					
2 N	11 E	WM	30	NW	SW		18.80					
3 N	10 E	WM	36	SE	NE		14.20					
3 N	10 E	WM	36	NE	SE		4.40					
3 N	11 E	WM	31	NW	NE		8.90					
3 N	11 E	WM	31	NE	NW		4.00					
3 N	11 E	WM	31	NE	NW	2	6.10					
3 N	11 E	WM	31	NE	NW		2.00					
3 N	11 E	WM	31	NE	NW		0.80					
3 N	11 E	WM	31	NE	NW		0.20					
3 N	11 E	WM	31	NW	NW	3	0.40					
3 N	11 E	WM	31	sw	NW		5.40	0.30	T-11910			
3 N	11 E	WM	31	SE	NW		9.20	0.50	T-11910			
3 N	11 E	WM	31	NE	SW		19.60					
3 N	11 E	WM	31	NW	SW		9.90					
3 N	11 E	WM	31	NW	SW		0.30					
3 N	11 E	WM	31	SW	SW		10.70					
3 N	11 E	WM	31	SE	SW		15.10					
3 N	11 E	WM	31	SE	SW			0.60	T-11682			
						Totals	8521.99	9.78				

	INDUSTRIAL										
Townsh	in	Range		Mer	Sec	0	0	GLot	Acres Equivalent		
									Equivalent		
1 N	<u> </u>	10	E	WM	10	SE	NE	8			
1 N	1	10	E	WM	10	NE	SE	9	15.00		
1 N	1	10	Е	WM	11	NW	NW		13.00		
1 N	1	10	Е	WM	11	SW	NW				
1 N	1	10	Е	WM	11	NW	SW				

The above place of use listing confirms the Department's determination of satisfactory proof for completion of the changes authorized by orders of the Director approving the following Transfer Applications:

	Special	Order
Transfer	Volume	Page
T-9129	93	1195
T-9609	82	46
T-9804	82	42
T-10254	82	44
T-10416	81	806
T-10748	85	492
T-10972	89	734
T-11165	93	1193
T-11317	95	856
T-11643	98	382

In addition, this Certificate includes the remaining portion of the water right described by Certificate 81340, State Record of Water Right Certificates, NOT modified by the provisions of orders of the Water Resources Director approving Transfer Applications: 1) T-11682, recorded on March 20, 2014, in Special Order Volume 91, Page 1007; and 2) T-11910, recorded on December 9, 2014, recorded in Special Order Volume 93, Page 934.

- 5. The right to the use of the water is restricted to beneficial use at the places of use described, and is subject to all other conditions and limitations contained in Certificate 81340 and any related decree.
- 6. The water user shall maintain and operate the existing measurement device(s) and shall make such improvements as may be required by the Department.
- 7. The Department shall issue a new instream water right certificate for the conservation, maintenance and enhancement of aquatic and fish life, wildlife, fish and wildlife habitat, other ecological values, pollution abatement, and recreation in the East Fork of Hood River as follows:

		Rate	Volume
Priority Date	Period	(CFS)	(ACRE-FEET)
November 25, 1895	June 3 to September 30	0.50	119.0

From the authorized point of diversion located at approximately river mile 6.4 on the East Fork of Hood River:

Twp	Rng	Mer	Sec	Q-Q	GLot	Measured Distances
1 S	10 E	WM	4	NW SW	1	3750 FEET SOUTH AND 430 FEET EAST FROM THE NW CORNER OF SECTION 4

To the mouth of East Fork Hood River where it joins the West Fork of Hood River to form the mainstem Hood River at approximately river mile 12.5, in the NWNE of Section 1, Township 1 North, Range 9 East, W.M., at latitude 45.605229, longitude 121.633196.

Dated at Salem, Oregon this 21 day of October, 2016.

Dwight French, Water Rights Services Administrator for

THOMASM. BYLER, DIRECTOR

Mailing Date: **OCT 2 4 2016**