

**BEFORE THE WATER RESOURCES DEPARTMENT
OF THE
STATE OF OREGON**

In the Matter of Instream Lease Application)	DETERMINATION and
IL-1609 and Preliminary and Final Award)	FINAL ORDER ON PROPOSED
of Mitigation Credits for Mitigation Project)	INSTREAM LEASE and MITIGATION
MP-220, Deschutes County)	CREDIT PROJECT

Authority

Oregon Revised Statute (ORS) 537.348 establishes the process in which a water right holder may submit a request to lease an existing water right for instream purposes. Oregon Administrative Rule (OAR) Chapter 690, Division 077 implements the statutes and provides the Department's procedures and criteria for evaluating instream lease applications.

OAR 690-521-0100 to 690-521-0600 establishes the process in which anyone may submit a ground water mitigation project to the Department for the purpose of establishing mitigation credits in the Deschutes Ground Water Study Area.

Lessor

Pooled: On behalf of several water users (as described in Finding of Fact No.2)

Co-Lessor

Central Oregon Irrigation District (COID)
1055 SW Lake Ct.
Redmond, Oregon 97756
khamby@coid.org

Lessee

Deschutes River Conservancy (DRCMB)
700 NW Hill Street, Suite 1
Bend, Oregon 97703
gen@deschutesriver.org

Findings of Fact

1. On March 30, 201, COID and DRCMB, on behalf of several water right holders filed an application to lease a portion of Certificate 83571 for instream use. The Department assigned the application number IL-1609.
2. The portion of the right to be leased is as follows:
Certificate: 83571 in the name of Central Oregon Irrigation District
Use: Irrigation of 50.354 acres and Pond Maintenance of 2.5 acres equivalent
Priority Date: October 31, 1900 and December 2, 1907
Season of Use: April 1 through October 31, further limited as follows:
April 1 through April 30 & October 1 through October 31
May 1 through May 14 & September 16 through September 30
May 15 through September 15

This is a final order in other than contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 you may either 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.

Maximum Quantity (Rate) that can be applied to an acre:

Season 1: limited to 1/80th cubic foot per second (CFS) per acre

Season 2: limited to 1/60th CFS per acre

Season 3: limited to 1/32.4th CFS per acre

Maximum Duty that can be applied to an acre:

Not to exceed 9.91 acre-feet (AF) per acre per year.

The above listed rates and duty reflect allowance of a 45% transmission loss on the main canals (PODs Nos. 1 & 11) as determined by decree of the Circuit Court of Deschutes County, dated March 24, 1933. Those lands not served from the district main canal systems, but by direct pumping from the Deschutes River, are not allowed the 45% transmission loss.

Source: The Deschutes River, tributary to the Columbia River

Authorized Point of Diversion (POD):

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
18 S	11 E	WM	13	SW NE	POD NO. 1 (CENTRAL OREGON CANAL): 1520 FEET SOUTH AND 1535 FEET WEST FROM THE NE CORNER OF SECTION 13
17S	12 E	WM	29	SE NE	POD NO. 11 (C.O.I.D. NORTH CANAL): 850 FEET NORTH AND 630 FEET WEST FROM THE E1/4 CORNER OF SECTION 29

Authorized Places of Use:

Irrigation								
POD	Twp	Rng	Mer	Sec	Q-Q	Additional information Tax Lot	Acres	Water User
11	15 S	13 E	WM	18	NW NE	300	1.70	Bulkley
11	15 S	13 E	WM	18	NW NE	401	1.53	Hale
Pod #11/ Total:							3.23	
Irrigation								
1	15 S	15 E	WM	17	NE SW	106	8.40	818 Powell Butte, LLC
1	15 S	15 E	WM	17	NW SW	106	2.20	818 Powell Butte, LLC
1	15 S	15 E	WM	17	SE SE	100	11.01	818 Powell Butte, LLC
1	15 S	15 E	WM	17	SE SW	100	0.45	818 Powell Butte, LLC
1	15 S	15 E	WM	17	SE SW	106	9.55	818 Powell Butte, LLC
1	15 S	15 E	WM	17	SW SE	100	15.20	818 Powell Butte, LLC
1	17 S	13 E	WM	28	NE SW	103	0.314	Lakin
Pod #1/ Total:							47.124	
Pond Maintenance								
POD	Twp	Rng	Mer	Sec	Q-Q	Additional information Tax Lot	Acres	Water User
1	17 S	13 E	WM	20	SE NW	200	2.50	City of Bend Municipal Airport

- The Department has information that the season of use described in Certificate 83571 contains scrivener errors. Consistent with the Decree for the Deschutes River (Volume 12, Page 282), the irrigation season should be:

Season of Use: April 1 through October 31, further limited as follows:

April 1 through April 30 & October 1 through October 31 described herein as Season 1

May 1 through May 14 & September 15 through September 30 described herein as Season 2

May 15 through September 14 described herein as Season 3

4. Certificate 83571 is a deficient water right. If water were diverted simultaneously to all authorized lands and uses described in the right at the maximum rates and duty allowed (described in Finding of Fact No. 2), the total rate and duty for the water right would be exceeded. In the event water was diverted simultaneously to all authorized lands and uses described in the right at the maximum rates and duty allowed at the PODs (described in Finding of Fact No. 2), the portion of the right involved in this instream lease would be limited as described in the table below. These rates and duty are also the quantities by which the diversion at PODs Nos. 1 & 11, under Certificate 83571, shall be reduced, if this instream lease is approved.

Use	Priority Date	Season 1	Season 2	Season 3	Duty
Irrigation	October 31, 1900	0.062CFS	0.827 CFS	1.096 CFS	492.47 AF
	December 2, 1907	--	--	0.439 CFS	
Pond Maintenance	October 31, 1900	0.031	0.041	0.054	24.51
	December 2, 1907	--	--	0.022	

5. There is a supplemental irrigation water right, Certificate 76714, appurtenant to all or a portion of the lands described in Finding of Fact No. 2. The Lessor and Lessee have requested that this water right not be included as part of this lease application. During the term of the lease, water use under this right will also be suspended.
6. The lease application includes the information required under OAR 690-077-0076(3). The Department provided notice of the lease application pursuant to OAR 690-077-0077(1). No comments were received.
7. The instream use is as follows:
Deschutes River, tributary to the Columbia River

Instream Reach #1 : From POD No. 1(as described in Finding of Fact No.2) to POD No. 11

Certificate	Priority Date	Instream Rate (CFS)	Instream Volume (AF)	Period Protected Instream
83571	10/31/1900	Season 1: 0.341 Season 2: 0.455 Season 3: 0.842	270.48	April 1 – October 26

Instream Reach #2 : From POD No.11 to Lake Billy Chinook

Certificate	Priority Date	Instream Rate (CFS)	Instream Volume (AF)	Period Protected Instream
83571	10/31/1900	Season 1: 0.363 Season 2: 0.485 Season 3: 0.897	288.09	April 1 – October 26

Instream Reach #3 : From Lake Billy Chinook to the mouth of the Deschutes river

Certificate	Priority Date	Instream Rate (CFS)	Instream Volume (AF)	Period Protected Instream
83571	10/31/1900	0.219	90.64	April 1 – October 26

8. The lease application includes the information required under OAR 690-077-0076(3). The Department provided notice of the lease application pursuant to OAR 690-077-0077(1). No comments were received.

9. Other conditions to prevent injury and enlargement are:
The amount of water to be leased instream under Certificate 83571 does not include a 45% transmission loss associated with this right when used for its originally authorized purpose. The transmission loss may not be leased and protected instream.
- Within the specified stream reach, the amount of water to which this right is entitled shall not exceed the quantity of water legally available at the original point of diversion. Stream channel losses and gains calculated based on available data and the use of water by senior appropriators will determine the amount of water to which this right is entitled downstream from the original points of diversion within the specified stream reach.
10. The amount and timing of the proposed instream flow is allowable within the limits and use of the original water right.
11. 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.
 - c. There are no known areas of natural loss of streamflow to the river bed downstream from the point of diversion; and
 - d. Return flows resulting from the exercise of the existing water right would re-enter the river downstream from the POD within the reach of the instream water right. As such, the rate and volume of water protected instream within the specified reach has been reduced in Reach No. 3 to prevent injury and enlargement.
12. The total monthly quantities of water to be protected under the existing and proposed instream rights in the reach will provide for a beneficial purpose.
13. The total monthly quantities of water to be protected instream under existing and proposed instream rights in the reach do not exceed the estimated average natural flow.
14. If approved, this instream lease is not reasonably expected to significantly affect land use as prescribed by ORS 197.180, OAR Chapter 660, Divisions 30 and 31, and OAR Chapter 690, Division 5.
15. Based upon review of the application, information provided by the Department's Watermaster, and other available information, the Department finds that the lease will not result in injury or enlargement. The order approving this instream lease may be modified or revoked under OAR 690-077-0077 if the Department later finds that the lease is causing injury to any existing water right or enlargement of the original right.
16. If a right which has been leased is later proposed to be leased again, transferred and/or reviewed under an allocation of conserved water, a new injury review shall be required. For example, instream transfers will be subject to a full and complete review to determine consistency with the requirements of OAR Chapter 690, Division 380 and Division 077. Approval of this lease does not establish a precedent for approval of any future transactions.

17. The Lessor and Lessee have requested that the lease terminate on October 31, 2017. The lease has been submitted prior to the first day of the irrigation season. The lease may commence on the date this final order is signed.
18. The Lessors and Lessee have requested that there not be an option to terminate the lease.

Preliminary Award of Deschutes Basin Mitigation Credits

19. The Lessee, a mitigation bank chartered by the Water Resources Commission, has requested that the portion of the right to be protected instream be used to generate mitigation credits.
20. The Department assigned this mitigation credit project number MP-220.
21. The Department provided notice of the mitigation credit project pursuant to OAR 690-521-0300 (6). The Department also provided notice of the mitigation credit project to the Oregon Department of Fish and Wildlife, Oregon Department of Environmental Quality, Oregon Parks and Recreation Department, Oregon Department of State Lands, the Oregon Department of Agriculture, and the Department's Watermaster pursuant to OAR 690-521-0300 (7) and OAR 690-505-0630 (2). No comments were received.
22. Department finds that **90.6** mitigation credits may be awarded to this mitigation credit project and assigned to the DRC Mitigation Bank. The mitigation credits may be used to mitigate for ground water permit applications and existing conditioned ground water permits and certificates, providing mitigation pursuant to the Deschutes Ground Water Mitigation Rules, OAR Chapter 690, Division 505, within the Middle and General Zones of Impact.
23. The mitigation credits expire on December 31, 2017.
24. The use and maintenance of the mitigation credits is subject to the terms and conditions of the DRC Mitigation Bank Charter.
25. The Department shall award final mitigation credits upon completion of the approved project by the applicant and verification by the Department that the project is complete. The issuance of the Final Order approving the proposed instream lease shall result in completion of the project and verification that the project is complete.
26. No precedent is set by this Final Order as to the amount of mitigation credits that may be generated by a subsequent mitigation credit project.

Conclusions of Law

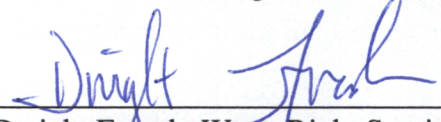
The Department concludes that the lease will not result in injury or enlargement, OAR 690-077-0077. The lease conforms to the applicable provisions of OAR 690-077-0015.

This mitigation project results in mitigation credits pursuant to ORS 537.746 and OAR 690-521-0300 and 690-521-0400.

Now, therefore it is ORDERED:

1. The Lease as described herein is APPROVED.
2. During each year of the term of the lease, the former place of use will no longer receive water as part of these rights, any supplemental rights, or any other layered irrigation water rights, including ground water registrations and permits.
3. The term of the lease will commence upon approval of the instream lease and terminate on October 31, 2017. The lease may not be terminated by any party to the lease prior to specified termination date.
4. **Final Award of Deschutes Basin Mitigation Credits:** Issuance of this Final Order results in completion of the project and verification by the Department that the project is complete. The Department concludes that the mitigation credit project is awarded mitigation credits, as described above, pursuant to OAR 690-521-0400 and ORS 537.746. Mitigation Credits, in the amount of **90.6** credits, as described herein, are awarded to this mitigation project and assigned to the DRC Mitigation Bank. Mitigation Credits may be used to satisfy a mitigation obligation of a ground water permit applicant and/or ground water permit/certificate holder in the **Middle Deschutes and General Zones of Impact**.
5. Mitigation credits are valid until used (or until they expire or are terminated) to satisfy a mitigation obligation of a ground water permit applicant and/or ground water permit/certificate holder within the Deschutes Ground Water Study Area pursuant to the Deschutes Ground Water Mitigation Rules. Mitigation credits are used when a person submits to the Department documentary evidence that valid credits have been obtained and assigned to satisfy a mitigation obligation.
6. The mitigation credits shall expire on December 31, 2017
7. The use and maintenance of the mitigation credits shall be subject to the terms and conditions of the DRC Mitigation Bank Charter.

Dated at Salem, Oregon this 7 day of July, 2017.



Dwight French, Water Right Services Division Administrator, for
Thomas M. Byler, Director, Oregon Water Resources Department

Mailing date: JUL 13 2017

This document was prepared by
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questions, call 503-986-0892.