# BEFORE THE WATER RESOURCES DEPARTMENT OF THE STATE OF OREGON

In the Matter of Instream Lease Application	)	DETERMINATION and FINAL ORDER ON
IL-1840 and Preliminary and Final Award of	)	PROPOSED INSTREAM LEASE and
Mitigation Credits for Mitigation Project	)	MITIGATION CREDIT PROJECT
MP-269, Deschutes County	)	

## **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

City of Redmond Bill Duerden 411 SW 9<sup>th</sup> Street Redmond, Oregon 97756 bill.duerden@ci.redmond.or.us

#### Lessor

Eagle Crest Acquisition Group LLC Geoffrey Roemelt PO Box 1215 Redmond, Oregon 97756 geoff.roemelt@eagle-crest.com

#### Co-Lessor

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

### Lessee

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

### **Findings of Fact**

1. On March 2, 2021, COID, DRCMB, City of Redmond and Eagle Crest Acquisition Group LLC filed an application to lease a portion of Certificate 94956 for instream use. The Department assigned the application number IL-1840.

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.

# 2. The portion of the right to be leased is as follows:

Certificate:

94956 in the name of Central Oregon Irrigation District

Use:

Irrigation of 160.8 acres

**Priority Date:** 

October 31, 1900

Season of Use:

April 1 through October 31, further limited as follows:

Season 1: April 1 through April 30 & October 1 through October 31

Season 2: May 1 through May 14 & September 15 through September 30

Season 3: May 15 through September 14

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

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

Season 2: limited to 1/60<sup>th</sup> CFS per acre Season 3: limited to 1/32.4<sup>th</sup> 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 (POD No. 1 and No. 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: 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
17 S	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:**

	POD 1 - IRRIGATION								
Twp Rng Mer Sec Q-Q Acres Description Provided in Water Right Hold Application - Tax Lot									
17 S	14 E	WM	28	NW SE	5.80	2901			
17 S	14 E	WM	28	SE SE	0.60	2900	Eagle Crest Acquisition		
17 S	14 E	WM	28	SW SE	17.20	2902	Group LLC		
				Total Acres	23.60	•			

	POD 11 - IRRIGATION									
Twp	Twp Rng Mer Sec Q-Q Acres Description Provided in Application - Tax Lot						Water Right Holder			
15 S	13 E	WM	4	NW NE	0.10					
15 S	13 E	WM	4	NW SW	16.50	700				
15 S	13 E	WM	4	SE SW	15.50	700	City of Redmond			
15 S	13 E	WM	4	SW SW	8.20	700				
15 S	13 E	WM	8 ~	NE NE	0.27					

	POD 11 - IRRIGATION							
1						Additional Place of Use		
Twp	Rng	Mer	Sec	Q-Q	Acres	Description/Provided in	Water Right Holder	
						Application - Tax Lot	·	
15 S	13 E	WM	8	NE NW	1.50			
15 S	13 E	WM	8	SE NE	0.90			
15 S	13 E	WM	9	NE SW	4.30	101	Eagle Crest Acquisition	
15 S	13 E	WM	9	SE NW	6.70	503	Group LLC	
15 S	13 E	WM	9	SE NW	4.40	500		
15 S	13 E	WM	9	SE NW	3.00	507	1	
15 S	13 E	WM	9	SE NW	1.30	508	Eagle Crest Acquisition	
15 S	13 E	WM	9	SW NW	4.35	505	Group LLC	
15 S	13 E	WM	9	SW NW	7.65	500	Group EEG	
15 S	13 E	WM	9	SW NW	16.90	507		
15 S	13 E	WM	9	NE SW	7.00	200		
15 S	13 E	WM	9	SW SW	6.00	200		
15 S	13 E	WM	9	SE SW	2.00	1702	`	
15 S	13 E	WM	9	SE SW	2.80	1801		
15 S	13 E	WM	9	SE SW	0.10	1803		
15 S	13 E	WM	9	SE SW	0.50	1900		
15 S	13 E	WM	9	SE SW	0.50	2000		
15 S	13 E	WM	16	SW SW	1.49	500		
15 S	13 E	WM	17	NE SE	2.50	200	City of Redmond	
15 S	13 E	WM	17	NE SE	7.50	100	city of neumona	
15 S	13 E	WM	17	NW NE	0.30			
15 S	13 E	WM	17	SE SE	1.60	3103		
15 S	13 E	WM	18	SW SE	0.27			
15 S	13 E	WM	29	NE NW	12.00	105		
15 S	13 E	WM	29	NE NW	0.07	200		
15 S	13 E	WM	29	NW NW	0.16	200		
15 S	13 E	WM	30	SE SE	0.79			
15 S	13 E	WM	30	SW NW	0.05			
Total Acres 137.2								

3. Certificate 94956 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 POD (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 POD No. 1 and No. 11 under Certificate 94956 shall be reduced, if this instream lease is approved.

POD 1 - IRRIGATION								
Priority Date Season 1 Season 2 Season 3 Duty								
October 31, 1900	0.292 CFS	0.389 CFS	0.515 CFS	721 47 45				
December 2, 1907	231.4/ AF							

POD 11 – IRRIGATION								
Priority Date Season 1 Season 2 Season 3 Duty								
October 31, 1900 1.565 CFS 2.135 CFS 2.911 CFS								
December 2, 1907			1.166 CFS	1293.92 AF				

- 4. 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 Lessors 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.
- 5. 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.
- 6. The Lessor, Co-Lessors and Lessee have requested to protect the municipal water instream from the POD described in Finding of Fact No. 2 to the mouth of the Deschutes River. A portion of the water diverted at the POD returns to the Deschutes River within the proposed reach and is available to downstream water right holders. Return flows from the existing use are generally back in the river system once river flows reach the Madras Gage. To prevent injury to downstream water right holders and enlargement, the quantity of water that may be protected instream requires modification and return flows should be accounted for at the Madras Gage.

## 7. The instream is as follows:

Deschutes River, tributary to the Columbia River

Instream Reach: From Central Oregon Canal POD No. 1 to COID North Canal POD No. 11 (both as described in Finding of Fact No. 2)

Use	Priority Date	Instream Rate (cfs)	Instream Volume (AF)	Period Protected Instream
		Season 1: 0.162		
Irrigation	10/31/1900	Season 2: 0.216	128.63	April 1 – October 26
		Season 3: 0.401		

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

Use	Priority Date	Instream Rate (cfs)	Instream Volume (AF)	Period Protected Instream
		Season 1: 1.105		
Irrigation	10/31/1900	Season 2: 1.474	876.44	April 1 – October 26
		Season 3: 2.730		

8. Other conditions to prevent injury and enlargement are:

The amount of water to be leased instream under Certificate 94956 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.

- 9. The amount and timing of the proposed instream flow is allowable within the limits and use of the original water right.
- 10. 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. Any 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.
- 11. 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.
- 12. 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.
- 13. 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.
- 14. 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.
- 15. 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.
- 16. The Lessors and Lessee have requested that the lease terminate on October 31, 2023. The lease may commence upon approval of this final order.

17. The Lessors and Lessee have requested the option of terminating the lease early with written notice to the Department.

## **Preliminary Award of Deschutes Basin Mitigation Credits**

- 18. 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.
- 19. The Department assigned this mitigation credit project number MP-269.
- 20. 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). Comments were received from the Oregon Department of Environmental Quality in favor of the application.
- 21. The Department finds that **289.4** 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 Deschutes and General Zones of Impact**.
- 22. The mitigation credits expire on December 31, 2023.
- 23. The use and maintenance of the mitigation credits is subject to the terms and conditions of the DRC Mitigation Bank Charter.
- 24. 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.
- 25. 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 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 order and terminate on October 31, 2023. For multiyear leases, the lessors and lessee *shall* have the option of terminating the lease any time each year with written notice to the Department. However, if the termination request is received less than 30-days prior to the instream use period (April 1 through October 26) or after the water rights' original period of allowed use has begun, the Department may issue an order terminating the lease but use of water may not be allowed until the following calendar year, unless the Director determines that enlargement would not occur.
- 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 289.4 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, 2023.
- 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 \_\_\_\_\_\_ APR 0 9 2021

Lisal. Jaramillo, Jeansfer and Conservation Section Manager, for Thomas M. Byler, Director, Oregon Water Resources Department

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This document was prepared by Sarah Henderson and if you have any questions, please call 503-986-0884

Mailing date: APR 1 2 2021