



State of Oregon
Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-1271
(503) 986-0900

Watermaster Review Form Instream Lease Application

Pursuant to OAR 690-077-0077(2) and (3)

Lease Application #: IL-1927

Reviewer: R Wood

Review date: 6/14/2022

Involving Certificate(s) #: 65847

PLEASE SEND TO WRD_DL_instreamlease@oregon.gov

If more than one certificate - please be specific by identifying the certificate to which your comment applies.

Department staff verifies that:

1. Is this a renewal? ☐ Yes ☒ No

If "yes" was the prior Watermaster review completed within the last 6 seasons and still valid?

☐ Yes (Stop here and send in this review) ☒ No (continue to question 2)

2. The lease application meets the requirements to suspend the original use (can it be dried up?).

☒ Yes

☐ No - If "no", please explain:

3. Do you have any information that the right has **not** been used in the last 5 years?

☐ Yes - If "yes", please attach any evidence and explain:

☒ No

4. The proposed instream use is for a:

☐ Point (protected at the authorized point of diversion only)

☒ Reach (protected from the authorized point of diversion to somewhere downstream)

If water for the proposed reach is to be protected beyond the source stream, is the quantity measurable into the receiving stream consistent with OAR 690-077-0015(8)?

☐ Yes ☐ No

5. Do you regulate for any existing state agency or converted minimum flow instream water right(s) at the same point or reach?

☒ Yes

☐ No

6. Does the certificate and/or lease application accurately describe the location of the authorized point of diversion?

☒ Yes

☐ No - If "no", please provide measured distances, lat/long coordinates or river mile:

7. Is water availability (WAB) available on the Department's web site?

☒ Yes

☐ No - If "no" -What is the estimated average natural flow (ENAF) of each stream where the instream right is to be protected:

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8. Will the proposed instream lease injure other water rights due to:

a. Return flows

☐ Yes - If "yes", please explain how much & where do they return to stream:

☒ No

b. Other losses

☐ Yes - If "yes", please explain:

☒ No

9. Will the proposed instream lease result in enlargement due to:

a. Stream flow losses

☒ Yes – If "yes", please explain how much & where Fifteenmile Creek has a known losing reach from approximately the City of Dufur at RM 30 to the Kaser Ranch at RM 6.0. Losses in this reach vary and can exceed 50% of the flow available. The water right and associated POD originate above the losing reach.

☐ No

b. Sub-irrigation

☐ Yes - Yes - If yes, please explain what acres are affected:

☒ No

c. Other issues

☐ Yes - If yes, please explain:

☒ No

10. Proposed conditions to the instream use: (period to be protected, rate, duty, any other suggestions to prevent injury or enlargement).

☐ None

☒ Or, please describe proposed conditions: Water can be protected at a maximum rate of 1/80th cfs per acre at the POD and downstream to the City of Dufur. Below Dufur, channel losses can be 50% or more late in the summer and will need to be accounted for. There are four gages that will be used to track flows in this reach: Fifteenmile blw Pine Cr (14104190), Fifteenmile nr Moody (14104700), Fifteenmile @ Kaser Ranch (14104800) and Fifteenmile nr The Dalles (14105550). Senior out-of-stream uses will be subtracted out when determining the percent water lost in the reach.

I would also recommend adding the following language to the lease: "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 point of diversion within the specified stream reach."



N/A

SPLIT SEASON INSTREAM LEASING

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11. The applicant consulted with the Watermaster to determine the necessary measurement and reporting requirements in advance of the application being submitted. ☐ Yes ☐ No

a. Based on the consultation, the application accurately describes:

- | | | |
|---|------------------------------|-----------------------------|
| 1. The locations and types of measuring device(s) | ☐ Yes | ☐ No |
| 2. Frequency of measurements | ☐ Yes | ☐ No |
| 3. Parties responsible for the respective measurements | ☐ Yes | ☐ No |
| 4. Amount of water proposed to be used, listed by rate and duty for the existing purpose and instream purpose, including monthly or partial season rate or duty limitations, if appropriate | ☐ Yes | ☐ No |

If any of the above 1-4 is no, please explain:

b. The necessary measuring devices discussed during the consultation are in place prior to any water use beginning (for existing use and instream use). ____ ☐ Yes ☐ No

If no, please explain and provide any additional proposed conditions: