



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem Oregon 97301-1271
 (503) 986-0900
 www.wrd.state.or.us

Application for Limited Water Use License

RECEIVED BY OWRD

License No.: 44-1721

Applicant(s): Tumalo Irrigation District

NOV 13 2017

Agent/Contact: Ken Rieck, District Manager

SALEM, OR

Mailing Address: 64697 Cook Avenue

Bend OR 97703
City State Zip

Telephone No.: 541-382-3053 541-815-9201 n/a
Home Cell Fax

I (We) make application for a Limited License to use or store the following described surface waters or groundwater – not otherwise exempt, or to use stored water of for a use of a short-term or fixed-duration:

- SOURCE(S) OF WATER:** Crescent Lake a tributary of Crescent Creek
- AMOUNT OF WATER** to be diverted;
 Maximum instantaneous rate (cubic feet or gallons per minute): 24 cfs
 Total volume (gallons or acre-feet): 8173 AF. If water is to be used from more than one source, give the quantity from each: na

3. INTENDED USE(S) OF WATER: (check all that apply)

- Road construction or maintenance
- General construction
- Forestland and rangeland management; or
- Other: Release of stored water during storage season for environmental benefits to the threatened Oregon spotted frog.

4. DESCRIPTION OF PROPOSED PROJECT: Include a description of the place of use as shown on the accompanying site map, the method of water diversion, the type of equipment to be used (including pump horsepower, if applicable), length and dimensions of supply ditches and pipelines:

Crescent Creek and the Little Deschutes will be listed as critical habitat for the Oregon Spotted Frog. The DBBC will be completing a Habitat Conservation Plan to benefit the frogs. Increasing the Crescent Creek instream flows by 24 c.f.s. during the storage season may benefit the frog. This is a test to quantify those benefits. Multiple stage measuring points and transects have been set up on Crescent Creek and the Little Deschutes to measure the effects. Water will be released from Crescent Lake Storage through Crescent Lake Dam. Measurement of the released water will be on State gauge #14060000 Crescent Creek at Crescent Lake. As the water will be diverted and used instream on Forest Service lands a land use information form is not required and is not included with this application.

5. PROJECT SCHEDULE: (List day, month, and year)

Date water use will begin: October 11, 2017
 Date water use will be completed: April 1, 2018
 Months of the year water would be diverted and used: 172 Days
 If for other than irrigation from stored water, how and where will water be discharged after use:

SIGNATURE of Applicant or Agent: Ken Rieck

Date: 10-30-2017

For WRD Use Only

PLEASE READ CAREFULLY

NOTE: A completed water availability statement from the local watermaster, Land Use Information Form completed by the local Planning Department, fees and site map meeting the requirements of OAR 690-340-030 must accompany this request. The fee for this request is **\$280** for the first point of diversion plus **\$30** for each additional point of diversion. Please review the Department's fee schedule to view fees required to request a limited license for Aquifer Storage and Recovery testing purposes or for Artificial Groundwater Recharge testing purposes.

Failure to provide any of the required information will result in return of your application. The license, if granted, will not be issued or replaced by a new license for a period of more than five consecutive years. The license, if granted, will be subordinate to all other authorized uses that rely upon the same source, or water affected by the source, and may be revoked at any time it is determined the use causes injury to any other water right or minimum perennial streamflow.

If water source is well, well logs or adequate information for the Department to determine aquifer, well depth, well seal and open interval, etc. are required. The licensee shall indicate the intended aquifer. If for multiple wells, each map location shall be clearly tied to a well log.

If a limited license is approved, the licensee shall give notice to the Department (Watermaster) at least 15 days in advance of using the water under the Limited License and shall maintain a record of use. The record of use shall include, but need not be limited to, an estimate of the amount of water used, the period of use and the categories of beneficial use to which the water is applied. During the period of the Limited License, the record of use shall be available for review by the Department upon request.

**A summary of review criteria and procedures that are generally applicable to these applications is available at: <http://www.oregon.gov/owrd/pages/pubs/forms.aspx>*

Mapping Requirements (OAR 690-340-0030):

- (1) A request for a limited license shall be submitted on a form provided by the Water Resources Department, and shall be accompanied by the following:
 - a. A site map of reproducible quality, drawn to a standard, even scale of not less than 2 inches = 1 mile, showing:
 - i. The locations of all proposed points of diversion referenced by coordinates or by bearing and distance to the nearest established or projected public land survey corner;
 - ii. The general course of the source for the proposed use, if applicable;
 - iii. Other topographical features such as roads, streams, railroads, etc., which may be helpful in locating the diversion points in the field.

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REMARKS:

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This page to be completed by the local Watermaster.

WATER AVAILABILITY STATEMENT

SALEM, OR

Name of Applicant: Tumalo Irrigation District Limited License Number: LL-1721

1. To your knowledge, has the stream or basin that is the source for this application ever been regulated for prior rights?

Yes No

If yes, please explain:

We regulate back to 1913 most years for out of stream senior rights.

2. Based on your observations, would there be water available in the quantity and at the times needed to supply the use proposed by this application?

Yes No

3. Do you observe this stream system during regular fieldwork?

Yes No

If yes, what are your observations for the stream?

Natural flow into the reservoir exceeds the limited license requests the vast majority of the time.

4. If the source is a well and if WRD were to determine that there is the potential for substantial interference with nearby surface water sources, would there still be ground water and surface water available during the time requested and in the amount requested without injury to existing water rights?

Yes No N/A

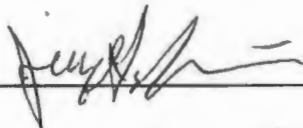
What would you recommend for conditions on a limited license that may be issued approving this application?

None

5. Any other recommendations you would like to make?

We will monitor the 24 CFS at OWRD gauge # 14060000.

Signature



WM District #: 11

Date: 11-6-17