



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

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JUN 22 2020

OWRD

License No.: _____

Applicant Information

NAME Knife River Corporation – NW Attn: Jeff Steyaert			PHONE (HM)
PHONE (WK) (541) 918-5142	CELL		FAX
ADDRESS 32260 Old Highway 34			
CITY Tangent	STATE OR	ZIP 97389	E-MAIL * Jeff.steyaert@kniferiver.com

Agent Information

NAME Steven R. Bruce Skookum Water Associates Inc.			PHONE (503) 319-8926	FAX
ADDRESS 1626 Victorian Way			CELL	
CITY Eugene	STATE OR	ZIP 97401	E-MAIL * steve@skookumwater.com	

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:** Aggregate Mine Pond a tributary of Willamette River
- AMOUNT OF WATER** to be diverted;
Maximum and instantaneous rate (cubic feet or gallons per minute): 1,375 gpm
Total volume (gallons or acre-feet): 37.5 AF. If water is to be used from more than one source, give the quantity from each: NA
- INTENDED USE(S) OF WATER:** (check all that apply)
 - ☐ Road construction or maintenance
 - ☐ General construction
 - ☐ Forestland and rangeland management; or
 - ☒ Other: Industrial, commercial and fire protection
- 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:

Knife River is constructing a heavy equipment training center on the former mine site. There will be classrooms and a domed structure in which hands-on training on the heavy equipment will occur.

Water will be diverted from the pond using a 75 or 100-hp vertical turbine pump. After passing through a flowmeter, the water will enter a looped water system consisting of approximately 2,250 feet of 8 inch to 4-inch diameter pipe.

The water will be used for three primary purposes. Approximately 100 gpm of water will be used inside the dome for dust control and about 150 gpm of water will be used for pressure washing heavy equipment. Approximately 1,125 gpm will be used to charge and test the onsite fire hydrants and building fire sprinklers. Annual fire protection system testing is projected to use about 13,500 gallons per year, with most of the test water being returned to the pond.

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

Date water use will begin: As soon as a license is issued

Date water use will be completed: June 30, 2025

Months of the year water would be diverted and used: Year-Round

If for other than irrigation from stored water, how and where will water be discharged after use: Water for dust control will evaporate as well as infiltrate into the subsurface. Only water will be used to pressure wash equipment, and the wash water will be contained and allowed to infiltrate onsite under a DEQ 1700-B permit. Water used for the fire protection system testing will be returned to the source pond.


Applicant Signature

Jeff Steyaert; Envir., Permitting & Property Mgr

Print Name and title if applicable

6/10/2020
Date

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Land Use Information Form



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NOTE TO APPLICANTS

In order for your application to be processed by the Water Resources Department (WRD), this Land Use Information Form must be completed by a local government planning official in the jurisdiction(s) where your water right will be used and developed. The planning official may choose to complete the form while you wait, or return the receipt stub to you. Applications received by WRD without the Land Use Form or the receipt stub will be returned to you. Please be aware that your application will not be approved without land use approval.

This form is NOT required if:

- 1) Water is to be diverted, conveyed, and/or used only on federal lands; **OR**
- 2) The application is for a water right transfer, allocation of conserved water, exchange, permit amendment, or ground water registration modification, and all of the following apply:
 - a) The existing and proposed water use is located entirely within lands zoned for exclusive farm-use or within an irrigation district;
 - b) The application involves a change in place of use only;
 - c) The change does not involve the placement or modification of structures, including but not limited to water diversion, impoundment, distribution facilities, water wells and well houses; and
 - d) The application involves irrigation water uses only.

NOTE TO LOCAL GOVERNMENTS

The person presenting the attached Land Use Information Form is applying for or modifying a water right. The Water Resources Department (WRD) requires its applicants to obtain land-use information to be sure the water rights do not result in land uses that are incompatible with your comprehensive plan. Please complete the form or detach the receipt stub and return it to the applicant for inclusion in their water right application. You will receive notice once the applicant formally submits his or her request to the WRD. The notice will give more information about WRD's water rights process and provide additional comment opportunities. You will have 30 days from the date of the notice to complete the land-use form and return it to the WRD. If no land-use information is received from you within that 30-day period, the WRD may presume the land use associated with the proposed water right is compatible with your comprehensive plan. Your attention to this request for information is greatly appreciated by the Water Resources Department. If you have any questions concerning this form, please contact the WRD's Customer Service Group at 503-986-0801.

Land Use Information Form



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
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www.wrd.state.or.us

Applicant(s): Knife River Corporation – NW Attn: Jeff Steyaert

Mailing Address: 32260 Old Highway 34

City: Tangent

State: OR

Zip Code: 97389

Daytime Phone: (541) 918-5142

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:			Proposed Land Use:
<u>See</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	☐ Diverted	☐ Conveyed	☐ Used	<u> </u>
<u>Attached</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	☐ Diverted	☐ Conveyed	☐ Used	<u> </u>
<u>List</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	☐ Diverted	☐ Conveyed	☐ Used	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	☐ Diverted	☐ Conveyed	☐ Used	<u> </u>

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed:

Linn County

B. Description of Proposed Use

Type of application to be filed with the Water Resources Department:

- ☐ Permit to Use or Store Water ☐ Water Right Transfer ☐ Permit Amendment or Ground Water Registration Modification
☒ Limited Water Use License ☐ Allocation of Conserved Water ☐ Exchange of Water

Source of water: ☒ Reservoir/Pond ☐ Ground Water ☐ Surface Water (name)

Estimated quantity of water needed: 1,375 ☐ cubic feet per second ☒ gallons per minute ☐ acre-feet

Intended use of water: ☐ Irrigation ☒ Commercial ☒ Industrial ☐ Domestic for household(s)
☐ Municipal ☐ Quasi-Municipal ☐ Instream ☒ Other Fire Protection

Briefly describe:

Knife River Corporation is building a heavy equipment training facility. Water is needed for dust control, pressure washing heavy equipment and fire protection. The water source will be a pond created when the site was mined.

Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt at the bottom of the next page and include it with the application filed with the Water Resources Department.

See bottom of Page 3. →

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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.

REMARKS:

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For WRD Use Only

For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the requested information

- ☐ Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s):
- ☒ Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.) If approvals have been obtained but all appeal periods have not ended, check "Being pursued."

Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
Plan amendment, zoning amendment, code amendment	BCG-0006, Ordinance 2020-034	☒ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
	RECEIVED	☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
	JUN 22 2020	☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
	OWRD	☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued

Local governments are invited to express special land-use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

PD20-0147 - UCS approved

Name: Alyssa Boles Title: Senior Planner
 Signature: Alyssa Boles Phone: 541-967-3816 Date: 6/11/20
 Government Entity: Linn County

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.

Receipt for Request for Land Use Information

Applicant name: _____
 City or County: _____ Staff contact: _____
 Signature: _____ Phone: _____ Date: _____

ATTACHMENT TO:

Oregon Water Resources Department

Land Use Information Form

Applicant Name: Knife River Corporation

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), or used. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

Township	Range	Section	¼ ¼	Tax Lot #	Plan designation	Water to be:	Proposed Land Use:
11 S	3 W	10	SE SE	2401, 2402		☐ Diverted ☒ Conveyed ☒ Used	Industrial/ Commercial
11 S	3 W	11	SW SW	2402		☒ Diverted ☒ Conveyed ☒ Used	Industrial/ Commercial
11 S	3 W	11	SE SW	1000, 2402		☐ Diverted ☒ Conveyed ☒ Used	Industrial/ Commercial
11 S	3 W	11	SW SE	1000		☐ Diverted ☒ Conveyed ☒ Used	Industrial/ Commercial
11 S	3 W	14	NW NE	1000		☐ Diverted ☒ Conveyed ☒ Used	Industrial/ Commercial
11 S	3 W	14	NW NW	2401		☐ Diverted ☒ Conveyed ☒ Used	Industrial/ Commercial
11 S	3 W	15	NE NE	2401		☐ Diverted ☒ Conveyed ☒ Used	Industrial/ Commercial

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This page to be completed by the local Watermaster.

WATER AVAILABILITY STATEMENT

Name of Applicant: Knife River Limited License Number: _____

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:

The source (Mine pond) is exposed groundwater caused by normal mining activities. From what I can tell, surface water is not being impounded in this hole. Groundwater has not been regulated in this area.

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

This pond is filled with groundwater year round.

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

☐ Yes ☒ No

If yes, what are your observations for the stream?

I do not have first hand knowlege of the flows in nearby Cox Creek and it has not been regulated.

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?

If approved, this limited license shall be junior to downstream users and may be cancelled if injury occurs.

5. Any other recommendations you would like to make?

Signature Lanaya Blakely WM District #: 2 Date: 6/11/2019 2020 (LFB)

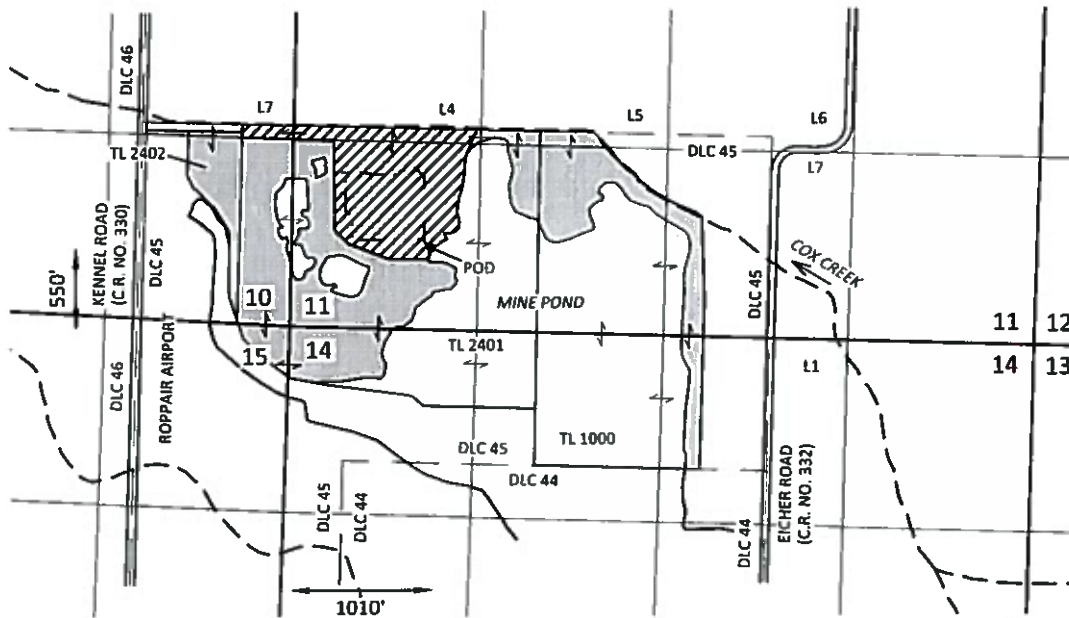
Sections 10, 11, 14 & 15, T11S, R3W, W.M.,
Linn County, Oregon

LIMITED LICENSE APPLICATION MAP
FOR SURFACE-WATER PERMIT
Knife River Corporation

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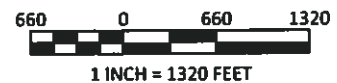


EXPLANATION

-  PROPOSED FIRE PROTECTION
-  PROPOSED INDUSTRIAL/COMMERCIAL USE
-  POINT OF DIVERSION (POD)
-  PIPELINE (APPROX.)



SCALE



June 10, 2020

This map is not intended to provide legal
dimensions or locations of property
ownership lines

SKOOKUM
WATER ASSOCIATES INC

1626 VICTORIAN WAY
EUGENE, OR 97401
(503) 319-8926

Figure 1