



October 21, 2020

Mary Bjork
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301

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RE: Limited Water Use License Application in the name of Design, LLC

Dear Ms. Bjork,

On behalf of Design, LLC, we are submitting the enclosed application for a Limited Water Use License and supporting documentation. Also enclosed is the \$280 application fee. The Limited License Application is proposing to appropriate groundwater from a new well (Well 5) for industrial use at a total rate of up to 2 cubic feet per second.

Water is currently used at the proposed place of use under Certificate 46838, and a portion of Certificate 82480. Design, LLC, is filing a transfer application for the entirety of Certificate 46838 and a 0.8 CFS portion of Certificate 82480 to authorize the appropriation of groundwater from a new Well 5 for use at the proposed place of use described in this application. The water right transfer, however, is expected to take approximately one year to be approved. Design, LLC is requesting this limited license to authorize the use of groundwater from the new point of appropriation (Well 5) while this water right transaction is pending.

Please contact me if you have any questions. My telephone number is 541-257-9004.
Sincerely,

A handwritten signature in black ink that reads "Kimberly Grigsby". The signature is written in a cursive, flowing style.

Kimberly Grigsby
Principal Water Resources Consultant

Enclosures: Application for a Limited Water Use License and Attachments
Application fee in the amount of \$280



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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License No.: _____

Applicant Information

NAME Design, LLC		PHONE (HM)	
PHONE (WK) 650-214-1176	CELL	FAX	
ADDRESS 1600 Amphitheatre Parkway			
CITY Mountain View	STATE CA	ZIP 94043	E-MAIL *

Agent Information

NAME GSI Water Solutions, Inc. Attn: Kimberly Grigsby		PHONE 541-251-9004		FAX
ADDRESS 1600 SW Western Blvd., Suite 240			CELL	
CITY Corvallis	STATE OR	ZIP 97333	E-MAIL * kgrigsby@gsiws.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:** Well 5 a tributary of Columbia River
- AMOUNT OF WATER** to be diverted;
 Maximum and instantaneous rate (cubic feet or gallons per minute): 2 CFS
 Total volume (gallons or acre-feet): Maximum of 1448 AF based on 2 CFS*. If water is to be used from more than one source, give the quantity from each: N/A *Actual use expected to be less
- INTENDED USE(S) OF WATER:** (check all that apply)
 - Road construction or maintenance
 - General construction
 - Forestland and rangeland management; or
 - Other: Industrial Use
- 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:
See response in Attachment A.

- PROJECT SCHEDULE:** (List day, month, and year)
 Date water use will begin: Upon completion of Well 5, estimated January 15, 2021.
 Date water use will be completed: Upon approval of a transfer for Certificates 46838 and 82480 allowing for the appropriation of ground water from Well 5 or 5 years after issuance of a Limited License.
 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:
See response in Attachment A.

DocuSigned by:

 Applicant Signature

Gary Demasi
 Print Name and title if applicable
 Authorized Signatory

10/18/2020
 Date

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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Attachment A
Item 4 and 5 Responses
Application for a Limited Water Use License

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:

Water will be pumped from Well 5 with a submersible 150 horsepower turbine pump. Approximately 100 linear feet of 8 inch diameter pipe will connect well 5 to the existing distribution network of 8 inch diameter piping. Water from the distribution network will supply fire hydrants around the perimeter of buildings on the property and will be used for domestic-type industrial purposes in the facility and as a backup source for both contact and non-contact cooling water in a casting plant.

5.

If for other than irrigation from stored water, how and where will water be discharged after use:

The non-contact cooling water, when used under this limited license, will be discharged into the Columbia River as allowed under NPDES Permit OR0001708. Water from the contact cooling water system that does not evaporate onsite will be collected onsite, treated and ultimately discharged as allowed under the City of The Dalles IWWDP No. 2018-002.

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Attachment B
Water Availability Statement
Application for a Limited Water Use License

This page to be completed by the local Watermaster.

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WATER AVAILABILITY STATEMENT

Name of Applicant: Design LLC 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 well is located in The Dalles Critical Groundwater Area. To my knowledge, no junior GW rights have been regulated off for senior rights to date, but the area is monitored and new GW applications are not allowed.

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 LL is a short term use until a permanent POA transfer can be processed and approved. As long as use from well 5 does not exceed water use allowed under certs 46838 + 82480, water should be available

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

Yes No

If yes, what are your observations for the stream? GW levels in "The Dalles Pool" appear to be relatively stable. (basalt aquifer)

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? I would recommend the amount of water used from well 5 not exceed the amount allowed from wells 3 + 4 under certs 46838 + 82480. Flow meters are in place on wells 3 + 4, so I would also recommend a flowmeter for well 5.

5. Any other recommendations you would like to make?

Signature: Robert Wood

WM District #: 3

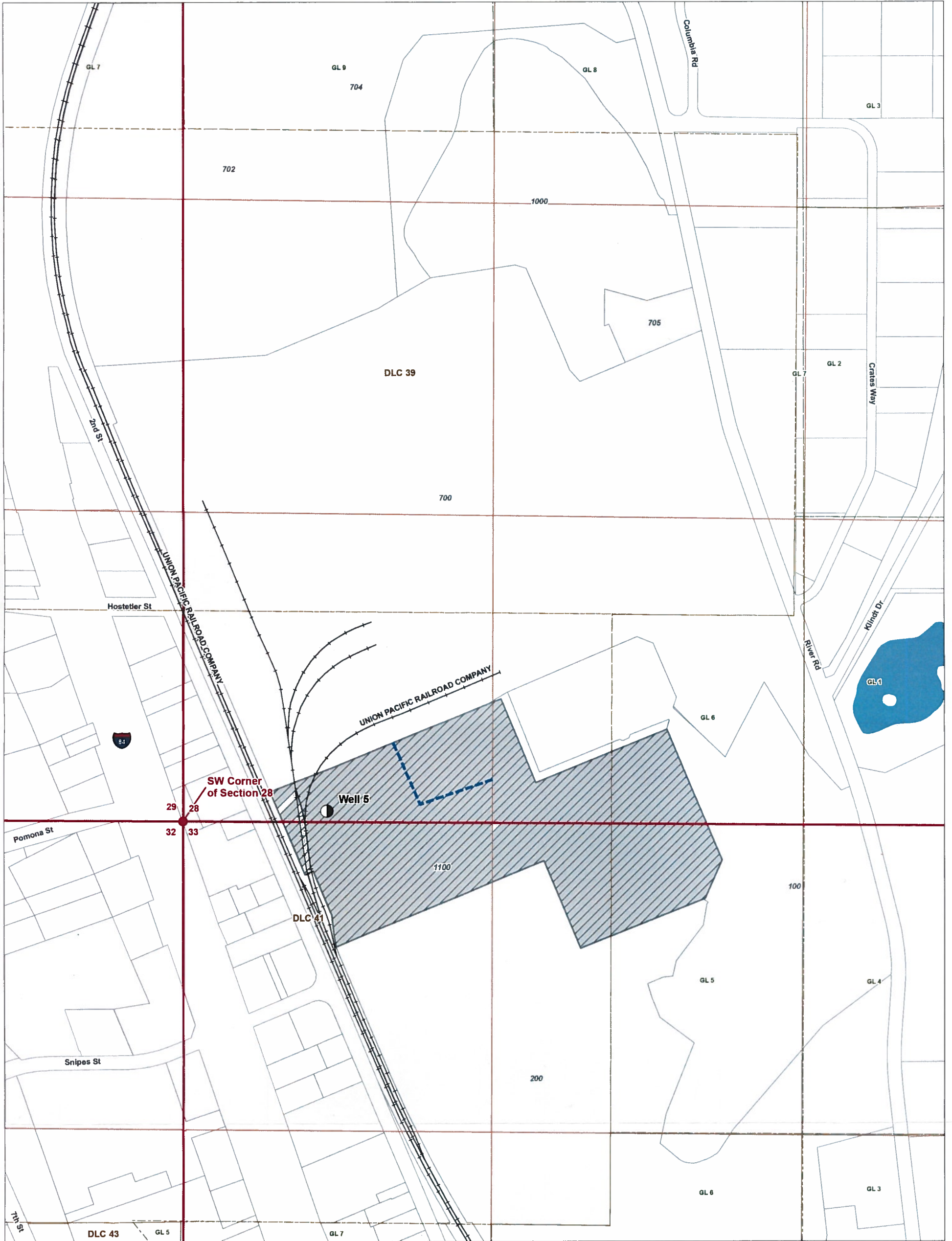
Date: 10/8/2020

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Attachment C
Application Map
Application for a Limited Water Use License



LEGEND

- Proposed Point of Appropriation (POA)
- Railroad
- Conveyance
- ~ Watercourse
- ▨ Proposed Place of Use (POU)
- ~ Waterbody
- Tax Lot
- Donation Land Claim (DLC)
- Government Lot (GL)

POA LOCATION DESCRIPTION

Well 5 (Proposed): 50 North and 610 feet East from the SW corner of Section 28, Township 2 North, Range 13 East (W.M.)

DISCLAIMER

This map was prepared for the purpose of identifying the location of a water right only and it is not intended to provide legal dimensions or location of property ownership lines.

Application for a Limited Water Use License in the Name of Design, LLC

Township 2 North, Range 13 East (W.M.)

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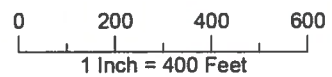
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MAP NOTES

Date: October 8, 2020

Data Sources: BLM, ESRI, USGS, Wasco Co. GIS



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Attachment D
Land Use Information Form
Application for a Limited Water Use License

Land Use Information Form



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.wrd.state.or.us

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.

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Land Use Information Form



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem, Oregon 97301-1266
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Applicant: Design LLC
First Last

Mailing Address: 1600 Amphitheatre Parkway
Mountain View CA 94043 541-251-9004
City State Zip Daytime Phone:

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:
2N	13E	28	SESW	1100		<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Industrial
2N	13E	28	SWSW	1100		<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Industrial
2N	13E	33	NWNW	1100		<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Industrial
2N	13E	33	NENW	1100		<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Industrial

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

The City of The Dalles, OR

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: 2 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 _____

Briefly describe:

Design, LLC is requesting a Limited License to appropriate water from Well 5 for industrial use.

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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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): The Dallas Municipal Code, Title 10 - Land Use and Development Section 10.5.090-020 Permitted uses (8) Manufacturing
- 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:	
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> 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.

Name: Dawn Marie Hertz Title: Senior Planner
 Signature: Dawn Marie Hertz Phone: 511-296-5481 x1129 Date: 10/19/20
 Government Entity: City of The Dalles

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: _____