



September 26, 2023

Oregon Water Resources Department
Attn: Mary F. Bjork
North Mall Office Building
725 Summer Street NE, Suite A
Salem, Oregon 97301

Dear Mary,

Enclosed, please find an updated Artificial Recharge (AR) Limited License application that GSI Water Solutions, Inc. (GSI) is submitting on behalf of Umatilla County, with the required \$1,150 fee. The Water Availability Statement has been completed, and description of the point of diversion (POD) has been corrected. As discussed by email on September 26, 2023, the groundwater modeling evaluation will be submitted separately.

Please do not hesitate to call or email if you need any further information to process this application.

Sincerely,

A handwritten signature in black ink, appearing to read "Matthew Kohlbecker", with a large, stylized flourish at the end.

Matthew Kohlbecker
Principal Hydrogeologist

Enclosures: AR Limited License Application
Cc: County of Umatilla, Attn: John Shafer
OWRD, Attn: Jen Woody

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LL-1964



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

License No.: LL-1964

Applicant Information

NAME John Shafer		PHONE (HM) 541-278-6203	
PHONE (WK) 541-278-6203	CELL None	FAX None	
ADDRESS 216 SE 4th Street			
CITY Pendleton	STATE OR	ZIP 97801	E-MAIL * john.shafer@umatillacounty.net

Agent Information

NAME Matt Kohlbecker		PHONE 971-200-8531	FAX None
ADDRESS 650 NE Holladay Street, Suite 900			CELL 503-877-8086
CITY Portland	STATE OR	ZIP 97232	E-MAIL * mkohlbecker@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:** Columbia River a tributary of None
- AMOUNT OF WATER** to be diverted;
Maximum and instantaneous rate (cubic feet or gallons per minute): 45 cfs
Total volume (gallons or acre-feet): 90,000 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: Artificial Recharge

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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 diverted from the Columbia River Pump Station as shown in the attached map, conveyed to the recharge site through a new, 42-inch diameter pipe, and recharged at six infiltration basins. See report for additional details.

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

Date water use will begin: Date of LL issuance

Date water use will be completed: 5 years from data of LL issuance

Months of the year water would be diverted and used: Months permitted from LL issuance

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

NA

Applicant Signature



Date

7-10-23

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

LA-1964

Application reviewed by Watermaster via email. Application reviewed was attached to Matt Kohlbeckers email dated 9/20/2023 at 3:31PM.

This page to be completed by the local Watermaster.

WATER AVAILABILITY STATEMENT

Name of Applicant: Umatilla County Limited License Number: LL-1964

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 Columbia River water us is limited under OAR 690 - Division 33 - Above Bonneville rules. The applicant has not identified a season in which diversion will take place. Therefore, it shall be within Division 33 rules unless a shorter season is requested. Allowable diversion dates are October 1st-April 14th.

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

For clarity, applicant proposed a quantity of 90K Acre-Feet. This is a total for the 5 year project.

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

Yes No

If yes, what are your observations for the stream?

Staff have not witnessed the Columbia River go dry and believe there is water available.

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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?

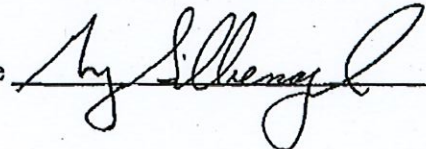
Yes No N/A

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

Telemetered metering is required at the Columbia River Pump Station and at the Recharge facility due to multiple sources of water in pipeline and security of properties involved. Watermaster will be provided access to instantaneous rate and historical daily totalized metering data via online portal during entirety of limited license.

5. Any other recommendations you would like to make?

Annual report due to Watermaster and Groundwater staff. Defer to groundwater section on monitoring and reporting requirements.

Signature  WM District #: 5 Date: 9/20/2023

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

Applicant: John Shafer
First Last

Mailing Address: 216 SE 4th Street

Pendleton OR 97801 Daytime Phone: 541-278-6203
City State Zip

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:
See attached Table						<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	

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

Umatilla County

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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) Columbia River

Estimated quantity of water needed: 45 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 Artificial Groundwater Recharge

Briefly describe:

An application for a limited water use license is being submitted to the Oregon Water Resources Department requesting to use water from the Columbia River for artificial groundwater 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): UCDC 152.056, 152.131
- Land uses to be served by the proposed water uses (including proposed construction) ^{(EFU) (RR)} 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:	
<u>Zoning Permit</u>	<u>152.538 Uses permitted with a Zoning Permit in Depot Refuge Zone</u>	<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.

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Name: Robert T Waldher Title: Director

Signature: Robert T Waldher Phone: 541-278-6251 Date: 04/13/23

Government Entity: Umatilla County Community Development

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: _____

LL-1964



UMATILLA COUNTY ZONING PERMIT

DEPARTMENT OF LAND USE PLANNING

216 SE 4th ST. Pendleton, OR 97801
Phone: 541-278-6252 • Fax 541-278-5480

Email completed applications to:
planning@umatillacounty.gov

Website: www.co.umatilla.or.us/departments/planning

Permit No.	
ZP -	<u>23</u> - <u>066</u>
<input type="checkbox"/>	Zoning Permit \$100
<input type="checkbox"/>	Code Violation \$100
<input type="checkbox"/>	Design Review \$350
<input type="checkbox"/>	Floodplain Dev. Permit \$250
<input type="checkbox"/>	Replace Dwelling Verify \$75
<input type="checkbox"/>	Rural Address \$50
<input type="checkbox"/>	Towers (Cell, Met, etc.) \$200

EMAIL: john.shafer@umatillacounty.gov

Home or Cell (541) 278-6203

APPLICANT NAME Umatilla County - John Shafer PHONE Work ()

MAILING ADDRESS 216 SE 4th Street, Courthouse Pendleton, OR 97801
STREET CITY STATE ZIP

PROPERTY OWNER(S) Columbia Development Authority PHONE (541) 481-3693

MAILING ADDRESS PO Box 200 Boardman, OR 97818
STREET CITY STATE ZIP

TWP 4N & 5N RNG 27 SEC ACCT # 135555 & 135557 Map # 4N27;200 & 5N27;900 Tax Lot # 200 & 900

LAND USE ZONE UDR PARCEL SQ FT/ACRES SITE ADDRESS

REQUIRED SETBACKS (Stream Setback 100-ft) FRONT N/A ft. SIDE N/A ft. SIDE N/A ft. REAR N/A ft.

Is the property in a FLOODPLAIN? No Yes. FLOOD ZONE Is a Flood Development Permit required? No Yes

If the permit is for an accessory building located within the EFU/GF Zones, how will it be used? Personal Use Farm Use Not Applicable

ACCESS PERMIT: Has an access permit been issued from the County or ODOT? No Yes In Process Not Applicable

MANUFACTURED HOME (placement/removal) - Has the County Assessor's Office been contacted? No Yes Not Applicable

PROPOSED USE or STRUCTURES:
 Briefly describe the use

1) Umatilla County Groundwater Recharge	YEAR - SIZE	45 cfs
2) Pipeline Project	YEAR - SIZE	

These conditions apply to various uses authorized via a zoning permit. Planning Staff will check those that apply, if any.

- Manufactured Home Placement**, pursuant to UCDC 152.013 the mobile home unit shall be manufactured after January 1, 1972, and bear the "Insignia of Compliance" if prior to 1976.
- Replacement of a dwelling in a resource zone**. The dwelling to be replaced MUST be removed, demolished or converted to an approved nonresidential use within one year of the date of certification of occupancy of the new dwelling. A Replacement Covenant and the Covenant Not to Sue must be recorded.
- Met Towers**. Temporary met towers must be removed within two years from the date of a zoning permit; an extension of one year may be requested prior to the permit expiration.
- Temporary Mobile Home/Temporary Hardship Dwelling**. The home MUST be removed within 90 days from the date the hardship ends. (Contact County Planning as soon as the hardship ends.)

I hereby certify that the above information is correct and understand that issuance of a permit based on this application will not excuse me from complying with effective Ordinances and Resolutions of the County of Umatilla and Statutes of Oregon, despite any errors on the part of the issuing authority in checking this application. The applicant must notify the Planning Department if there are ANY changes in the details of this Zoning Permit. This Zoning Permit may be REVOKED if the information provided is found to be false.

* SIGNATURE OF ALL PROPERTY OWNERS REQUIRED (additional signature pages are available upon request)

<input checked="" type="checkbox"/>		<u>7/12/2023</u>	<input checked="" type="checkbox"/>	<u> </u>	<u> </u>
	Signature of Property Owner, Title	Date		Signature of Property Owner, Title	Date
	Greg Smith - CDA Executive Director			Printed Name of Property Owner	
	Printed Name of Property Owner			Printed Name of Property Owner	

DATE APPROVED 04/13/23 APPROVED BY Robert T. Walden PERMIT NO ZP-23-066

RELATED: LUD, CUP and/or VARIANCE NO

EXTENDED or AMENDED, DATE APPROVED: APPROVED BY:

VALID FOR ONE YEAR ONLY UNLESS OTHERWISE NOTED. This is NOT a Building or Subsurface Disposal Permit Revision Date: April 19, 2022

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UMATILLA COUNTY ZONING PERMIT

DEPARTMENT OF LAND USE PLANNING

216 SE 4TH ST, Pendleton, OR 97801
Phone: 541-278-6252 • Fax 541-278-5480

Email completed applications to:
planning@umatillacounty.gov

Website: www.co.umatilla.or.us/departments/planning

Permit No.	
ZP -	-
<input type="checkbox"/> Zoning Permit	\$100
<input type="checkbox"/> Code Violation	\$100
<input type="checkbox"/> Design Review	\$350
<input type="checkbox"/> Floodplain Dev. Permit	\$250
<input type="checkbox"/> Replace Dwelling Verify	\$75
<input type="checkbox"/> Rural Address	\$50
<input type="checkbox"/> Towers (Cell, Met, etc.)	\$200

EMAIL: john.shafer@umatillacounty.gov

Home or Cell (541) 278-6203

APPLICANT NAME Umatilla County - John Shafer PHONE Work ()

MAILING ADDRESS 216 SE 4th Street, Courthouse Pendleton, OR 97801
STREET CITY STATE ZIP

PROPERTY OWNER(S) Columbia Development Authority PHONE (541) 481-3693

MAILING ADDRESS PO Box 200 Boardman, OR 97818
STREET CITY STATE ZIP

TWP 4N & 5N RNG 27 SEC _____ ACCT # 135555 & 135557 Map # 4N27;200 & 5N27;900 Tax Lot # 200 & 900

LAND USE ZONE UDR PARCEL SQ FT/ACRES _____ SITE ADDRESS _____

REQUIRED SETBACKS (Stream Setback 100-ft) FRONT N/A ft. SIDE N/A ft. SIDE N/A ft. REAR N/A ft.

Is the property in a FLOODPLAIN? No Yes. FLOOD ZONE _____ Is a Flood Development Permit required? No Yes

If the permit is for an accessory building located within the EFU/GF Zones, how will it be used? Personal Use Farm Use Not Applicable

ACCESS PERMIT: Has an access permit been issued from the County or ODOT? No Yes In Process Not Applicable

MANUFACTURED HOME (placement/removal) - Has the County Assessor's Office been contacted? No Yes Not Applicable

PROPOSED USE or STRUCTURES: 1) Umatilla County Groundwater Recharge YEAR - SIZE 45 cfs
Briefly describe the use 2) Pipeline Project YEAR - SIZE _____

These conditions apply to various uses authorized via a zoning permit. Planning Staff will check those that apply, if any.

- Manufactured Home Placement**, pursuant to UCDC 152.013 the mobile home unit shall be manufactured after January 1, 1972, and bear the "Insignia of Compliance" if prior to 1976.
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* SIGNATURE OF ALL PROPERTY OWNERS REQUIRED (additional signature pages are available upon request)

Greg Smith
Signature of Property Owner, Title
Greg Smith - CDA Executive Director
Printed Name of Property Owner

4/12/2023
Date

Signature of Property Owner, Title _____
Printed Name of Property Owner _____
Date _____

DATE APPROVED _____ APPROVED BY _____ PERMIT NO. ZP - -

RELATED: LUD, CUP and/or VARIANCE NO. _____

EXTENDED or AMENDED, DATE APPROVED. _____ APPROVED BY _____

VALID FOR ONE YEAR ONLY UNLESS OTHERWISE NOTED. This is NOT a Building or Subsurface Disposal Permit

Revision Date April 12, 2023
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Table A - Umatilla County Land Use

Township	Range	Section	1/4 1/4	Tax Lot #	Plan Designation	Water To Be:	Proposed Land Use:
4N	27E	1	NENW SESW	200	Depot Refuge	Conveyed	Artificial groundwater recharge
4N	27E	12	NENW SESW	200	Depot Refuge	Conveyed	Artificial groundwater recharge
4N	27E	13	NENW SESW	200	Depot Refuge	Conveyed	Artificial groundwater recharge
4N	27E	14	SENE SWNE	200	Depot Refuge	Conveyed/Used	Artificial groundwater recharge
5N	27E	13	SWSW	3301	Exclusive Farm Use	Conveyed	Artificial groundwater recharge
5N	27E	13	SWSW	200	Exclusive Farm Use	Conveyed	Artificial groundwater recharge
5N	27E	24	NWNW	200	Rural Residential	Conveyed	Artificial groundwater recharge
5N	27E	24	NENW SESW	501	Exclusive Farm Use	Conveyed	Artificial groundwater recharge
5N	27E	25	NENW SESW	602	Exclusive Farm Use	Conveyed	Artificial groundwater recharge
5N	27E	36	NENW SESW	601	Exclusive Farm Use	Conveyed	Artificial groundwater recharge
5N	27E	36	NESW SESW	900	Depot Refuge	Conveyed	Artificial groundwater recharge

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