



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-1681

Applicant(s) Port of Morrow

Agent/Contact: Miff Devin

Mailing Address: PO Box 200

Boardman _____ OR _____ 97818 _____
City State Zip

Telephone No. 541 481 7467
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:

1. **SOURCE(S) OF WATER:** Columbia River a tributary of _____

2. **AMOUNT OF WATER** to be diverted;
 Maximum instantaneous rate (cubic feet or gallons per minute): 12,000 gpm
 Total volume (gallons or acre-feet): 3,370 million gallons per year. If water is to be used from more than one source, give the quantity from each: _____

3. **INTENDED USE(S) OF WATER:** (check all that apply)
 Road construction or maintenance
 General construction
 Forestland and rangeland management; or
 Other: Artificial Groundwater Recharge

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:

The POM is pursuing a limited license for artificial groundwater recharge (AR) with the objective of improving shallow groundwater quality by dilution. The purpose of the AR project is to infiltrate low-nitrate water from the Columbia River upgradient of the eastern portion of the POM's Farm 3, where the shallow groundwater contains high concentrations of nitrate. The project is described in detail in the Technical Memorandum that accompanies this application.

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

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Date water use will begin: Effective date of LI.

Date water use will be completed: 5 years from effective date

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Months of the year water would be diverted and used: October through April, or in accordance with the Watermaster's determination of availability

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

The water will be conveyed and discharged to infiltration ditches, as described in the Technical Memorandum that accompanies this application.

SIGNATURE of Applicant or Agent: [Signature]

Date: 12-2-16

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.

REMARKS:

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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
(503) 986-0900
www.wrd.state.or.us

Applicant: Mitt Devin (Port of Morrow)
First Last

Mailing Address: PO Box 200

Boardman OR 97818 Daytime Phone: 541-481-7467
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					PL, MG,	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	
					EFU	<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:

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Morrow County
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B. Description of Proposed Use

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

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- 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: 12,000 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:

The purpose of the project is to infiltrate low-nitrate water from the Columbia River upgradient of the eastern portion of the POM's Farm 3, where the shallow groundwater contains high concentrations of nitrate. Locations of conveyance and infiltration ditches are shown on the attached figure.

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. →

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): Morrow County Zoning Ord. 3.03
- 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

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: Stephanie Loving Title: Planner I
 Signature: Stephanie Loving Phone: 541-922-4624 Date: 11/9/16
 Government Entity: Morrow County Planning Dept.

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: _____

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LAND AND LOCATION TABLE - FARM 3 AR PROJECT

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Township	Range	Section	1/4 - 1/4	Tax Lot #	Plan Designation	Water to be:	Proposed Land Use
4N	25E	2	NWNE			Diverted	No Change
4N	25E	1	NENE			Conveyed	No Change
4N	25E	1	NENW			Conveyed	No Change
4N	25E	1	NESE			Conveyed	No Change
4N	25E	1	NWNE			Conveyed	No Change
4N	25E	1	NWNW			Conveyed	No Change
4N	25E	1	NWSE			Conveyed	No Change
4N	25E	1	SENW			Conveyed	No Change
4N	25E	1	SWNE			Conveyed	No Change
4N	25E	2	NENE			Conveyed	No Change
4N	25E	2	NWNE			Conveyed	No Change
4N	26E	4	NENW			Conveyed	No Change
4N	26E	4	NWNE			Conveyed	No Change
4N	26E	4	NWNW			Conveyed	No Change
4N	26E	4	SWNW			Conveyed	No Change
4N	26E	5	NENE			Conveyed	No Change
4N	26E	5	NENW			Conveyed	No Change
4N	26E	5	NESE			Conveyed	No Change
4N	26E	5	NESW			Conveyed	No Change
4N	26E	5	NWNE			Conveyed	No Change
4N	26E	5	NWNW			Conveyed	No Change
4N	26E	5	NWSE			Conveyed	No Change
4N	26E	5	SENE			Conveyed	No Change
4N	26E	5	SESE			Conveyed	No Change
4N	26E	5	SWNE			Conveyed	No Change
4N	26E	5	SWSE			Conveyed	No Change
4N	26E	6	NENE			Conveyed	No Change
4N	26E	6	NENW			Conveyed	No Change
4N	26E	6	NWNE			Conveyed	No Change
4N	26E	6	NWNW			Conveyed	No Change
4N	26E	6	NWSW			Conveyed	No Change
5N	26E	32	SESE			Conveyed	No Change
5N	26E	33	NESW			Conveyed	No Change
5N	26E	33	NWSE			Conveyed	No Change
5N	26E	33	SWSW			Conveyed	No Change
4N	26E	4	NENE			Used	No Change
4N	26E	4	NENW			Used	No Change
4N	26E	4	NESE			Used	No Change
4N	26E	4	NWNE			Used	No Change
4N	26E	4	NWSW			Used	No Change
4N	26E	4	SENW			Used	No Change

LAND AND LOCATION TABLE - FARM 3 AR PROJECT

Township	Range	Section	1/4 - 1/4	Tax Lot #	Plan Designation	Water to be:	Proposed Land Use
4N	26E	4	SWNW			Used	No Change
4N	26E	5	NESE			Used	No Change
5N	26E	33	NESE			Used	No Change
5N	26E	33	SESE			Used	No Change
5N	26E	33	SWSE			Used	No Change
4N	26E	7	NWSE			Used	No Change
4N	26E	7	SENE			Used	No Change
4N	26E	7	SWNE			Used	No Change
4N	26E	8	SENE			Used	No Change
4N	26E	8	SENE			Used	No Change
4N	26E	8	SENE			Used	No Change
4N	26E	8	SENE			Used	No Change
4N	26E	8	SENE			Used	No Change
4N	26E	8	SENE			Used	No Change
4N	26E	8	SENE			Used	No Change
4N	26E	9	NENW			Used	No Change
4N	26E	9	NWNW			Used	No Change
4N	26E	9	SWNW			Used	No Change

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Emailed 11/18/2016

Columbia PDD License - Farm 3 AR Project.
This page to be completed by the local Watermaster.

WATER AVAILABILITY STATEMENT

Name of Applicant: Port of Morrow 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:

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?

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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?

*Diverted water needs to be metered from Columbia River at the PDD.
Water should be metered entering infiltration gallery to identify conveyance losses and separate from irrigation water that may be pumped from same PDD.*

5. Any other recommendations you would like to make?

Refer to groundwater section

Signature *J. Albright* WM District #: 5 Date: 12/1/2016
Application for Limited Water Use License

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55 SW Yamhill Street, Suite 300 Portland, OR 97204
 P: 503.239.8799 F: 503.239.8940
 Info@gsiws.com www.gsiws.com

KEYBANK N.A.
 Portland, OR 97204
 24-201/1230

018936

DATE

December 7, 2016

PAY

One Thousand One Hundred Fifty and 00/100 Dollars

AMOUNT

TO THE ORDER OF

Oregon Water Resources Department
 725 Summer St NE, Suite A
 Salem, OR 97301-1271

1,150.00
 VOID AFTER 90 DAYS

West Deck

⑈018936⑈ ⑆123002011⑆ 370441008460⑈

GSI WATER SOLUTIONS, INC.

018936

Check Date: 12/7/2016

Invoice Number	Date	Voucher	Amount	Discounts	Previous Pay	Net Amount
POM LL Farm 3	12/5/2016	0011236	1,150.00			1,150.00
Oregon Water Resources Department		TOTAL	1,150.00			1,150.00
Key Bank 8460 - GSI Water	22	245				

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**Application for Limited Water Use License:
 Farm 3 Project**

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