



## TECHNICAL MEMORANDUM

TO: Barry Norris - OWRD  
FROM: Said Amali, Ph.D., PE  
SUBJECT: Task 2.A – Aquifer Recharge Permit Process

DATE: 30 June 2009  
PROJECT: Umatilla Basin Regional  
Aquifer Recovery Assessment  
IRZ Project No.: 08-016

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The Oregon Water Resources Department (OWRD) has designated four groundwater aquifers within the Umatilla Basin as Critical Groundwater Areas (CGAs) due to their documented overdraft (OWRD 2003). As a result, use of additional groundwater for irrigation in these areas has been curtailed causing adverse impact to the economies of Umatilla and Morrow counties. Additionally, surface water sources within the Umatilla Basin are unavailable for further appropriation between June 1 and October 31 as defined in Oregon Administrative Rules (OAR) 690-507-0070. To increase water availability, an assessment is being completed to evaluate the feasibility of diverting water during high winter and spring flow periods from the Columbia and Umatilla Rivers and storing it in shallow sediment and deeper basalt aquifers. The stored water will be used for irrigation and to achieve environmental and other benefits.

This technical memorandum includes a summary of information and findings regarding the permitting steps needed to allow alluvial aquifer recharge (AR) with imported Columbia River water.

### 1.0 OBJECTIVES

The specific objectives of this technical memorandum are as follows:

- Clarify the information and data needed to complete an OWRD “Application for a Permit to Use Surface Water” for AR.
- Clarify the Supplemental Information Requirements and Permit Conditions, as stipulated in OAR 690-350-0120 to accompany the above AR permit application.

### 2.0 FINDINGS

The conceptual design of a Supply, Storage, Recovery, and Distribution (SSRD) system 1 begins with diversion of water from Columbia River and its conveyance to the County Line aquifer for storage (IRZ 2009). This step requires obtaining a water right permit from OWRD. Additionally, water to be used in SSRD 2 system is envisioned to be available through a temporary transfer of the water right with the County Line Water Improvement District (CLWID). The CLWID currently receives water from the Umatilla

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River via the Hunt Canal. The temporary transfer, if approved could allow this diversion to be left in the canal for recharge of the Echo Meadows aquifer.

A meeting was held between Donn Miller, Mike Ladd, and Timothy Wallin of OWRD, Phil Richerson of Oregon Department of Environmental Quality (DEQ), Tom Pattee and Russell Kazmierczak of Oregon Department of Human Services, J.R. Cook of the Umatilla County Planning Department, and Said Amali of IRZ Consulting LLC on Friday 26 June 2009 to discuss the details of these permitting steps. The results of the meeting are provided below.

### 2.1 AR Water Right Permit

The recharge of the County Line aquifer with imported Columbia River water will be permitted as required by OAR 690-350-0120. The regulations require submission of an AR application to secure a "Permit to Use Surface Water". The permit is similar to other water right permits in that once proven, it can result in issuance of a water right certificate by OWRD. The permit will only cover diversion of river water for AR and not secondary beneficial uses of the stored water.

A partially filled permit application is enclosed in Appendix A based on the meeting discussions. The items that will need further discussion include the following:

- The diversion from the Columbia River was assumed to occur over 90 days within the months of October, January, February, and March. There are certain advantages to be gained in system cost and ease of operation if diversion period could be extended into other months, especially the early irrigation season months (April, May, June). If such requests are to be made, mitigation of the impacts to Columbia River flow must be proposed for OWRD considerations.
- The application is to be submitted to OWRD as soon as funds for the next phase (implementation) of this project become available. As a result, certain technical information may not be available or management decisions not be finalized at the time of submission. The meeting participants recognized that additional information will be provided to OWRD over time as part of completing the application. This process will allow much information to be available for review and comment by OWRD and other agencies early on.
- Much of the technical information and data on alluvial aquifers and existing water supply infrastructure developed during this project can be referenced in the application with appropriate short summaries to address specific application questions.

Other requirements of OAR 690-350-0120 are listed below:

- *0120(3)(a) – Minimum Perennial Stream Flow or Instream Water Right.* An instream water right (ISWR) certificate will soon be issued as a result of the approval of conserved water application CW-58. Additionally, OWRD has conducted an assessment of water flow availability for

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Columbia River based on the target flows listed in the draft 2000 biological opinion (OWRD 2005 and 2007)

- *0120(3)(b) – Water Quality Permit.* DEQ’s primary concern is the quality of the source water and its compatibility with the water in the receiving aquifer. DEQ staff stated no separate permits will be required. DEQ’s approval will require that 1) the groundwater system in the vicinity of the AR location be adequately understood, 2) water quality of the imported Columbia River water be analyzed for potential contaminants of concern at the same time of year and location proposed for AR, 3) information on the land use (specifically chemicals historically applied to that land) be provided, and 3) site characteristics at the planned AR location be defined.
- *0120(3)(e) – Financial Capability.* The applicant must demonstrate its capabilities in constructing the system proposed in the application.
- *0120(3)(F) – Hydrogeological Feasibility Report.* The documents prepared as part of this project (GSI 2009) and IRZ (2009a) will provide the required details. A summary of the findings of these documents will be presented in the permit application. Additional information obtained during the implementation phase of the project will be used to augment the application information.
- *0120(3)(G) – Project Description Report.* The information and findings included in IRZ (2009b) will provide the required details. A summary of the findings of these documents will be presented in the permit application. Additionally, a clarification was made by OWRD that the phrase “surplus surface waters” is equivalent to “available” water, as discussed in OWRD (2005, 2007). Finally, the report must propose a groundwater quality monitoring plan to include an analyte list and sampling plan commensurate with the characteristics of the project. DEQ will comment on its completeness and applicability.

## 2.2 Use of the CLWID Water Right

The process to recharge the Echo Meadows aquifer and subsequently use the stored water in Stage Gulch CGA sub-areas west of the Umatilla River is dependent on approval of a temporary transfer of CLWID aquifer recharge water right as well as other authorizations to allow use of the stored groundwater. The options and associated points to address, as discussed in the meeting, are as follows:

- A formal exchange of CLWID water right may occur under ORS. 540.533. In this case, since instream flow augmentation is a beneficial use, along with irrigation and others, the requirement of this statute may be considered fulfilled.
- An application for temporary transfer of CLWID can be filed to request use of CLWID water right at Echo Meadows. A Temporary transfer could be requested not to exceed five years (OAR 690-380-8000) based on a set duration or a condition in the temporary transfer that unwinds the transfer. However, you could not unwind the transfer for a particular year in mid-season and

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then expect CLWID to use the water at their location in the same year after Echo Meadows had used it in their location earlier in the same year. There is no limit on the number of times a temporary transfer could be filed CLWID will retain ownership of the water right while both SSRD 1 and 2 systems are tested and implemented.

- AR may proceed at Echo Meadows through a limited license process for the purpose of testing SSRD2 system until CLWID water right becomes available once SSRD1 system is operational.

## 3.0 REFERENCES

GSI Water Solutions, Inc. February 2009. *Report: ASR Feasibility, Umatilla Basin Regional Aquifer Recovery Assessment*. Prepared for IRZ Consulting LLC as a deliverable for the Umatilla Basin Regional Aquifer Recovery Assessment project and included in this report.

IRZ Consulting LLC. June 2009a. *Final Report: Conceptual Hydrogeology of Alluvial Aquifers and Echo Meadows Aquifer Recharge Report, Umatilla Basin Aquifer Recharge Project*. Prepared for Oregon Water Resources Department as a deliverable for the Umatilla Basin Regional Aquifer Recovery Assessment project and included in this report.

IRZ Consulting LLC. 18 June 2009. *Technical Memorandum, Tasks 1.J & 3.D – Conceptual Engineering Designs*. Prepared for Oregon Water Resources Department as a deliverable for the Umatilla Basin Regional Aquifer Recovery Assessment project and included in this report.

Oregon Water Resources Department, 3 April 2003. *Ground Water Supplies In The Umatilla Basin*. OWRD Ground Water Section, Pendleton, Oregon.

Oregon Water Resources Department, 30 September 2005. *Memorandum: Columbia River Water Availability*.

Oregon Water Resources Department, 19 April 2007. *Memorandum: Columbia River Water Availability*.



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

# Application for a Permit to Use Surface Water

*Please type or print in dark ink. If your application is found to be incomplete or inaccurate, we will return it to you. If any requested information does not apply to your application, insert "n/a." Please read and refer to the instructions when completing your application. A summary of review criteria and procedures that are generally applicable to these applications is available at [www.wrd.state.or.us/OWRD/PUBS/forms.shtml](http://www.wrd.state.or.us/OWRD/PUBS/forms.shtml).*

## 1. APPLICANT INFORMATION

### A. Applicants **NOT APPLICABLE**

Applicant:

First

Last

Mailing Address:

City

State

Zip

Phone:

Home

Work

Other

\*Fax:

\*Email Address:

### B. Organizations

(Corporations, associations, firms, partnerships, joint stock companies, cooperatives, public and municipal corporations)

Name of Organization: **FORMATION OF A NEW ORGANIZATION IS IN PROGRESS.**

Name and Title of Person Applying:

Mailing Address or Organization:

City

State

Zip

Phone :

Day

Evening

\*Fax:

\*Email Address:

*\*Optional*

For Department Use

App. No.

Permit No.

Date

Last Updated: 3/31/2009

WR

Surface Water/1

## 2. SOURCE AND PROPERTY OWNERSHIP

**A. The Proposed Source of Water** Provide the commonly used name of the water body from which water will be diverted, and the name of the stream or lake it flows into. If unnamed, say so:

Source 1: <b>COLUMBIA RIVER</b>	Tributary to:
Source 2:	Tributary to:
Source 3:	Tributary to:
Source 4:	Tributary to:

If any source listed above is stored water that is authorized under a water right permit, certificate, or decree, attach a copy of the document or list the document number (for decrees, list the volume, page and/or decree name).

### **B. Applications to Use Stored Water NOT APPLICABLE**

*Complete this section if any source listed in item 2A above is stored water. Do you, or will you, own the reservoir(s) described in item 2A above?*

Yes

No. (Please enclose a copy of your written notification to the operator of the reservoir of your intent to file this application, which you should have already mailed or delivered to the operator.)

If *all* sources listed in item 2A are stored water, the Department will review your application using the expedited process provided in ORS 537.147, unless you check the box below. Please see the instruction booklet for more information.

By checking this box, you are requesting that the Department process your application under the standard process outlined in ORS 537.150 and 537.153, rather than the expedited process provided by ORS 537.147. To file an application under the standard process, you must enclose the following:

- A copy of a signed non-expired contract or other agreement with the owner of the reservoir (if not you) to impound the volume of water you propose to use in this application.
- A copy of your written agreement with the party (if any) delivering the water from the reservoir to you.

### C. Property Ownership

Do you own all the land where you propose to divert, transport, and use water?

Yes (*Please check appropriate box below then skip to section 3 'Water Use'*)

There are no encumbrances

This land is encumbered by easements, rights of way, roads or other encumbrances (*please provide a copy of the recorded deed(s)*)

√ No (*Please check the appropriate box below*)

I have a recorded easement or written authorization permitting access.

√ I do not currently have written authorization or easement permitting access.

Written authorization or an easement is not necessary, because the only affected lands I do not own are state-owned submersible lands, and this application is for irrigated and/or domestic use only (ORS 274.040).

You must provide the legal description of: (1) the property from which the water is to be diverted, (2) any property crossed by the proposed ditch, canal or other work, and (3) any property on which the water is to be used as depicted on the map. List the names and mailing addresses of all affected landowners.

**INCLUDE LEGAL DESCRIPTION OF THE AQUIFER RECHARGE SITE(S).**

**INCLUDE STATEMENT THAT THE EASEMENT(S) WILL BE OBTAINED BY THE SYSTEM CONSTRUCTION TIME.**

### 3. WATER USE

Please read the instruction booklet for more details on "type of use" definitions, how to express how much water you need and how to identify the water source you propose to use. You must fill out a supplemental form for some uses as they require specific information for that type of use.

#### A. Type(s) of Use(s)

*See list of beneficial uses provided in the instructions.*

**PROVIDE A NARRATIVE TO DESCRIBE THAT THE TYPE OF USE IS GROUNDWATER RECHARGE AND INCLUDE A DESCRIPTION OF THE NATURE OF THE SECONDARY BENEFICIAL USES.**

- If your proposed use is **domestic**, indicate the number of households to be supplied with water:
- If your proposed use is **irrigation**, please attach **Form I**
- If your proposed use is **mining**, attach **Form R**
- If your proposed use is **municipal or quasi-municipal**, attach **Form M**
- If your proposed use is **commercial/industrial**, attach **Form Q**

**B. Amount of Water**

Provide the amount of water you propose to use from each source, for each use, in cubic feet-per-second (cfs) or gallons-per-minute (gpm). If the proposed use is from storage, provide the amount in acre-feet (af):

*(1 cfs equals 448.8 gpm. 1 acre-foot equals 325,851 gallons or 43,560 cubic feet)*

Source	Type of use	Amount			
COLUMBIA RIVER	AQUIFER RECHARGE	100,000	cfs	gpm	√ af
			cfs	gpm	af
			cfs	gpm	af
			cfs	gpm	af

**C. Period of Use**

Indicate the time of year you propose to use the water:

*(For seasonal uses like irrigation give dates when water use would begin and end, e.g. March 1-October 31.)*

**SEPTEMBER THROUGH JUNE, WITH MITIGATION DURING TIMES PROHIBITED BY OWRD “WATER AVAILABILITY” MONTHS OR DIVISOIN 33 RULES. DESCRIBE THE NATURE OF THE MITIGATIONS.**

If you will be applying water to land, indicate the total number of acres where water will be applied or used:

*(This number should be consistent with your application map.)*

**4. WATER MANAGEMENT**

**A NARRATIVE WILL DESCRIBE THE PROPOSED WATER MANAGEMENT COMPONENTS, MONITORING SYSTEM AND PROTOCOL, AND CONSERVATION ASPECTS. IT IS UNDERSTOOD THAT THIS DESCRIPTION WILL BE REFINED AS THE SYSTEM DESIGN IS FINALIZED.**

**A. Diversion**

What method will you use to divert water from the source?

Pump (give horsepower and pump type):

Head-gate (give dimensions):

other means (describe):

**B. Monitoring**

How will you monitor your diversion to be sure you are within the limits of your water right (allowed rate and duty) and you are not wasting water?

Weir

Meter

Periodic Sampling

other means (describe):

### C. Transport

How will you transport water to your place of use?

Ditch or canal (give average width and depth):

Width

Depth

Is the ditch or canal to be lined?      Yes      No

Pipe (give diameter and total length):

Diameter

Length

other, describe:

### D. Application/Distribution Method

What equipment will you use to apply water to your place of use?

Irrigation or land application method (check all that apply):

Flood

High pressure sprinkler

Low pressure sprinkler

Drip

Water Cannons

Center pivot system

Hand Lines

Wheel Lines

Siphon tubes or gated pipe with furrows

other, describe:

Distribution method

Direct pipe from source

In-line storage (tank or pond)

Open Canal

### E. Conservation

What methods will you use to conserve water? Why did you choose this distribution or application method? Have you considered other methods to transport, apply, distribute or use water? For example, if you are using sprinkler irrigation rather than drip irrigation, explain. If you need additional space, attach a separate sheet.

**INCLUDE ITEMS SUCH AS UNDERGROUND STORAGE, CONVEYANCE IN PIPES, AND WINTER DIVERSION ALL REDUCE EVAPORATION.**

## 5. RESOURCE PROTECTION

PROVIDE DESCRIPTION OF EXISTING RIVER PUMP STATION RESOURCE PROTECTION MECHANISMS. NO ADDITIONAL MECHANISMS WILL BE NEEDED.

### A. Protection Practices

In granting permission to use water from a stream or lake, the state encourages, and in some instances requires, careful control of activities that may affect the waterway or streamside area. See instruction guide for a list of possible permit requirements from other agencies. Please indicate any of the practices you plan to undertake to protect water resources.

Diversion will be screened to prevent uptake of fish and other aquatic life. Describe planned actions:

Excavation or clearing of banks will be kept to a minimum to protect riparian or streamside areas. Describe planned actions:

Operating equipment in a water body will be managed and timed to prevent damage to aquatic life. Describe:

Water quality will be protected by preventing erosion and run-off of waste or chemical products. Describe:

Other:

## 6. PROJECT SCHEDULE

Indicate the anticipated dates that the following construction tasks should begin. If construction has already begun, or is completed, please indicate that date.

Proposed date construction will begin:

Proposed date construction will be completed:

Proposed date beneficial water use will begin:

Is this project fully or partially funded by the American Recovery and Reinvestment Act? (Federal stimulus dollars)      Yes              No

## 7. REMARKS

*If you would like to clarify any information you have provided in the application, please do so here and reference the specific application question you are addressing.*

## 8. MAP REQUIREMENTS

The Department cannot process your application without accurate information showing the source of water and location of water use. You must include a map with this application form that clearly indicates the township, range, section, and quarter/quarter section of the proposed points of diversion and place of use. The map must provide tax lot numbers. See the map guidelines sheet for detailed map specifications.

## 9. SIGNATURE

By my signature below I confirm that I understand:

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application packet.
- I cannot legally use water until the Water Resources Department issues a permit to me.
- If I get a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be canceled.
- The water use must be compatible with local comprehensive land use plans.
- Even if the Department issues a permit, I may have to stop using water to allow senior water right holders to get water to which they are entitled.

I swear that all information provided in this application is true and correct to the best of my knowledge:

Signature of Applicant (*If more than one applicant, all must sign.*)

Date

Before you submit your application be sure you have:

- Answered each question completely.
- Attached a legible map which includes township, range, section, quarter/quarter and tax lot number.
- Included a Land Use Information Form or receipt stub signed by a local official.
- Included the legal description of all the property involved with this application. You may supply a copy of the deed, land sales contract, or title insurance policy, to meet this requirement.
- Included a check payable to the Oregon Water Resources Department for the appropriate amount. The Department's fee schedule can be found at [www.wrd.state.or.us](http://www.wrd.state.or.us) or call (503) 986-0900.

**WRD on the**  
**web:**[www.wrd.state](http://www.wrd.state.or.us)  
[.or.us](http://www.wrd.state.or.us)

# Standard Application Completeness Checklist

Minimum Requirements (OAR 690-310-0040)(ORS 537.400)

This is the checklist used by WRD staff Application

Application \_\_\_\_\_ Township \_\_\_\_\_  
Priority Date \_\_\_\_\_ Range \_\_\_\_\_  
Use(s) \_\_\_\_\_ Section \_\_\_\_\_  
Rate \_\_\_\_\_ POD Loc \_\_\_\_\_  
County \_\_\_\_\_ POU Loc \_\_\_\_\_  
W.M. \_\_\_\_\_ Caseworker \_\_\_\_\_

Applicant/Organization Name, Mailing Address and Telephone Number.

Source of water.

If stored water, is the stored water component filed out, including a non-expired agreement for stored water must be included. (ORS 537.400)

*NOTE: A surface water application cannot be filled at the same time as a Reservoir or Alt Reservoir if it will be for the use of the stored water under the PROPOSED Reservoir application (E2).*

The proposed source **is** or **is not** (circle one) withdrawn from further appropriation, or Division 538.

If it is return application and fees.

Property ownership indicated.

If applicant does not own all the land, the affected landowners name and mailing address must be listed.

If applicant does not own all the land, a statement declaring the existence of either written authorization or an easement permitting access to land crossed by the proposed ditch canal or other work must be submitted.

Groundwater development section (Page 3 and 4, Section B) or a well log report.

Proposed use of water. If supplemental, list primary water right acreage if applicable.

Enclosed Supplemental Form for each proposed use.

Form I (Irrigation)

Form M (Municipal or Quasi-Municipal)

Form R (Mining)

Form Q (Commercial or Industrial)

Spring Description Sheet

Amount of water from *each* source in gallons per minute (GPM), cubic feet per second (CFS), or acre feet (AF)

Period of use

Water management section (Please estimate if the water system has not been designed).

- Resource Protection Section (Page 6, Section 5).
- Project schedule (If system is already completed, indicate "existing").
- For reservoir applications storing more than 9.2 acre feet, and a dam height of more than 10 feet, preliminary plans and specifications for dam and impoundment are required.
  - If the above is statement is checked, the map must be prepared by a CWRE.
- All** applicants (or the authorized agent with title or authority if for an organization or corporation), must sign the application in ink. *Signature must be an original "wet" signature.*
- You must include a Legal description of the property involved that includes a metes and bounds, or other government survey description. A copy of the deed, land sales contract or title insurance policy can provide this information, or you may submit a lot book report prepared by a title company. The Department will not accept a copy of the tax bill.
- A completed Land-Use Form or receipt signed and dated by the appropriate planning department officials. *Date of signature must be within the past 12 months. Signature must be an original "wet" signature.*
- The map must meet all the minimum requirements of OAR 690-310-0050.
  - Township, Range, Section  Location of main canals, ditches, pipelines or flumes (if POA/POD is outside of POU)
  - Place of use, 1/4, 1/4s and tax lot clearly identified  Even map scale not less than 4" = 1 mile (example: 1" = 100 ft, 1" = 200 ft, etc.)
  - Location of each diversion point well or dam by reference to a recognized public land survey corner  North Directional Symbol
  - Number of acres per 1/4, 1/4, if irrigation, nursery, or agriculture  Other \_\_\_\_\_
  - Reference corner on map
  - Each point of diversion coordinate

Fees: Amount of water requested \_\_\_\_\_

Base Fee \$ \_\_\_\_\_ Additional Use @ \_\_\_\_\_ = \_\_\_\_\_

1st CFS/AF \_\_\_\_\_ Total Exam Fees \$ \_\_\_\_\_

Addn'l CFS/ AF @ \_\_\_\_\_ = \_\_\_\_\_ Total Paid \$ \_\_\_\_\_

Addn' POD @ \_\_\_\_\_ = \_\_\_\_\_ Amount Due \$ \_\_\_\_\_

Reviewed by: \_\_\_\_\_ Date : \_\_\_\_\_



# Oregon

Theodore R. Kulongoski, Governor

## Water Resources Department

North Mall Office Building  
725 Summer Street NE, Suite A  
Salem, OR 97301-1266  
503-986-0900  
FAX 503-986-0904

## 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 jurisdictions 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.

## NOTE TO LOCAL GOVERNMENTS

The person presenting the attached Land Use Information Form is applying for 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.



# Oregon Water Resources Department Land Use Information Form

*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) only the place of use is proposed for change, b) there are no structural changes, c) the use of water is for irrigation, and d) the use is located in an irrigation district or exclusive farm-use zone.*

Applicant Name:

Mailing Address:

City:

State:

Zip:

Day 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), 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 (e.g.)	Water to be:		Proposed
					Rural	Diverted	Conveyed	<del>Land</del>
					Residential/RR-5)	Diverted	Conveyed	<del>Used</del>
						Diverted	Conveyed	Used
						Diverted	Conveyed	Used

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

## 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	Exchange of Water
Allocation of Conserved Water	Limited Water Use License	
Permit Amendment or Ground Water Registration Modification		

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

Estimated quantity of water needed: \_\_\_\_\_ 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:

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

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### Receipt for Request for Land Use Information

State of Oregon  
Water Resources Department  
725 Summer Street NE, Suite A  
Salem, OR 97301-1266

## 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 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 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:	
		Obtained	Being pursued
		Denied	Not being pursued
		Obtained	Being pursued
		Denied	Not being pursued
		Obtained	Being pursued
		Denied	Not being pursued
		Obtained	Being pursued
		Denied	Not being pursued
		Obtained	Being pursued
		Denied	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: \_\_\_\_\_ Title: \_\_\_\_\_  
 Signature: \_\_\_\_\_ Phone: \_\_\_\_\_ Date: \_\_\_\_\_  
 Government Entity: \_\_\_\_\_

**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: \_\_\_\_\_