

# Application for Permit Amendment

## Part 1 of 4 – Minimum Requirements Checklist



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

**This permit amendment application will be returned if Parts 1 through 4 and all required attachments are not completed and included.**

For questions, please call (503) 986-0900, and ask for Transfer Section.

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### Check all items included with this application. (N/A = Not Applicable)

- Part 1 – Completed Minimum Requirements Checklist.
- Part 2 – Completed Permit Amendment Application Map Checklist.
- Part 3 – Completed Permit Amendment Application – Applicant Information and Signature.
- Part 4 – Completed Permit Amendment Application – Water Use Permit Information.  
Please include a separate Part 4 for each permit. List all permit(s) to be amended here: **G-16371.**

### Attachments:

- Completed Permit Amendment Application Map (Does not have to be prepared by a Certified Water Right Examiner).
- Permit amendment fees – Amount enclosed: **\$1200 (\$900 base fee for one change and \$300 well location change fee).**  
See the Department's Fee Schedule at [www.wrd.state.or.us](http://www.wrd.state.or.us) or call (503) 986-0883.
- N/A Request for Assignment Form and statutory fee. The request for assignment form has to be completed if the applicant is **not** the permit holder of record and needs to be assigned to the permit; **or** the landowner of the proposed place of use is **not** the permit holder of record and needs to be assigned to the permit (the Request for Assignment Form is available online at <http://www.wrd.state.or.us/OWRD/PUBS/forms.shtml>). Assignment is not needed if applicant is the permit holder of record.
- N/A Affidavit(s) of Consent are required from all permit holder(s) of record if the permit is not assigned to the applicant, **or** other permit holders of record that are not listed as applicants.
- N/A Land Use Information Form with approval and signature (or signed land use form receipt stub). Land use form is not required if any of the following apply:
  - Water is to be diverted, conveyed, and/or used only on federal lands.
  - All of the following apply: a) a change in place of use only, b) no structural changes, c) the use of water is for irrigation only, and d) the use is located within an irrigation district or an exclusive farm use zone.
  - The proposed changes are all located on the property reviewed in Land Use form enclosed in Water Right Application Folder # **G-15857. See Attachment F: Email from Kelly Starnes.**
- N/A For changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation, Water Well Report(s)/Well Log(s)

### (For Staff Use Only)

**WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S):**

- |  |  |
|--|--|
| <input type="checkbox"/> Application fee not enclosed/insufficient | <input type="checkbox"/> Map not included or incomplete                    |
| <input type="checkbox"/> Land Use Form not enclosed or incomplete  | <input type="checkbox"/> Assignment Form and fee not enclosed/insufficient |
| <input type="checkbox"/> Additional signature(s) required          | Part <input type="text"/> is incomplete                                    |

Other/Explanation \_\_\_\_\_

Staff: \_\_\_\_\_ 503-986-0 \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

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## Part 2 of 4 – Permit Amendment Map Checklist

**Your permit amendment application will be returned if any of the map requirements listed below are not met.**

**Please be sure that the map you submit includes all the items listed below and meets the requirements of OAR 690-380-3100, however, the map does not have to be prepared by a Certified Water Right Examiner. Check all boxes that apply.**

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- N/A If **more than three** permits are involved, separate maps for each permit.
- Permanent quality printed with dark ink on white or clear paper or film.
- The size of the map can be 8½ x 11 inches, 8½ x 14 inches, or up to 30 x 30 inches. For 30 x 30 inch maps, three (3) paper copies and an electronic copy in a .pdf, .tiff or .jpg format are required.
- A north arrow, a legend, and scale.
- The scale of the map must be: 1 inch = 400 feet, 1 inch = 1,320 feet, the scale of the county assessor map if the scale is not smaller than 1 inch = 1,320 feet, or a scale that has been pre-approved by the Department.
- Township, Range, Section, ¼ ¼, DLC, Government Lot, and other recognized public land survey lines.
- N/A Tax lot boundaries (property lines) are required. Tax lot numbers are recommended.
- Major physical features including rivers and creeks showing direction of flow, lakes and reservoirs, roads, and railroads.
- Major water delivery system features from the point(s) of diversion/appropriation such as main pipelines, canals, and ditches.
- Existing place of use that includes separate hachuring for each water use permit, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions. If less than the entirety of the permit is being changed, a separate hachuring is needed for the portion of the permit left unchanged.
- N/A If you are proposing a change in place of use, show the proposed place of use with hachuring that includes separate hachuring for each permit, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions.
- Existing point(s) of diversion or well(s) with distance and bearing or coordinates from a recognized survey corner. This information can be found in your water use permit.
- N/A If you are proposing a change in point(s) of diversion or well(s), show the proposed location and label it clearly with distance and bearing or coordinates. If GPS coordinates are used, latitude-longitude coordinates may be expressed as either degrees-minutes-seconds with at least one digit after the decimal (example – 42°32'15.5") or degrees-decimal with five or more digits after the decimal (example – 42.53764°).

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**Check one of the following:**

- The applicant is responsible for completion of change(s). Notices and correspondence should continue to be sent to the applicant.
- The permit holder(s) of record will be responsible for completing the proposed change(s) after the final order is issued. Copies of notices and correspondence should be sent to the permit holder(s) of record.

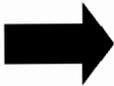
**Check the appropriate box, if applicable:**

- Check here if any of the permits proposed for amendment are or will be located within or served by an irrigation or other water district.

IRRIGATION DISTRICT NAME	ADDRESS	
CITY	STATE	ZIP

- Check here if water for any of the permits supplied under a water service agreement or other contract for stored water with a federal agency or other entity.

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP



To meet State Land Use Consistency Requirements, you must list all local governments (each county, city, municipal corporation, or tribal government) within whose jurisdiction water will be diverted, conveyed or used. **Both authorized and proposed points of appropriation are located in Lane County.**

ENTITY NAME	ADDRESS	
<b>Lane County, Land Use Planning &amp; Zoning</b>	<b>Lane County Land Management Division, 125 E. 8<sup>th</sup> Ave</b>	
CITY	STATE	ZIP
<b>Eugene</b>	<b>OR</b>	<b>97401</b>

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**Part 4 of 4 – Water Use Permit Information**

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Please use a separate Part 4 for each permit being amended.

**Part 3 of 4 – Applicant Information and Signature**

**Applicant Information**

APPLICANT/BUSINESS NAME <b>Eugene Water &amp; Electric Board</b>			PHONE NO. <b>541-685-7385</b>	ADDITIONAL CONTACT NO.
ADDRESS <b>500 East 4<sup>th</sup> Avenue, P.O. Box 10148</b>				FAX NO. <b>541-685-7385</b>
CITY <b>Eugene</b>	STATE <b>OR</b>	ZIP <b>97440-2148</b>	E-MAIL <b>brad.taylor@eweb.org</b>	

**Agent Information** – The agent is authorized to represent the applicant in all matters relating to this application

AGENT/BUSINESS NAME <b>GSI Water Solutions, Inc.</b>			PHONE NO. <b>541-753-0745</b>	ADDITIONAL CONTACT NO.
ADDRESS <b>1600 Western Blvd., Suite 240</b>				FAX NO. <b>541-754-4211</b>
CITY <b>Corvallis</b>	STATE <b>OR</b>	ZIP <b>97333</b>	E-MAIL <b>asussman@gsiws.com</b>	

If an agent is listed above, please check **one** of the following:

- Please send all correspondence to Agent. Send copies of correspondence to Applicant; **OR**
- Please send all correspondence to Applicant. Send copies of correspondence to Agent.
- Check this box if this project is fully or partially funded by the American Recovery and Reinvestment Act. (Federal stimulus dollars)

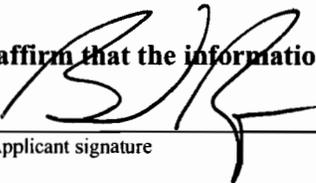
**Is the applicant the permit holder of record?**  Yes  No

If NO, include either:

- A completed assignment form (with required statutory assignment fee), assigning all or a portion of the permit to the applicant(s), **OR**
- An affidavit of consent from the permit holder(s) of record that gives permission for the applicant to amend the permit.



**I (we) affirm that the information contained in this application is true and accurate.**

  
 Applicant signature

**Brad Taylor, Water Resource & System Planner**  
 Name (and title if applicable) (print) Date

11/30/10

Applicant signature

Name (and title if applicable) (print)

Date

**In your own words tell us what change(s) you want made and the reason for the amendment(s): Well 4 and Well 5 are misidentified in Permit G-16371. Well 4 should be LANE 61476. Well 5 is not yet built. Consequently, this permit amendment requests a change in the POA such that the permit states that the actual location of LANE 61476 is Well 4 instead of Well 5, and that the entire POU continue to be served by the two wells. See hand-written comments on Permit G-16371 (Attachment A).**

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**PERMIT # G-16371**

**Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)**  
 (Note: If the POD/POA name is not specified in the permit, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized by the permit or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp	Rng	Sec	¼ ¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Well 4	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	NOT YET BUILT	17 S	3 W	8	SE SE		50 feet North and 50 feet West from SE corner, Sec 8
Well 5	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	LANE 61476	17 S	3 W	9	NW SW		1880 feet North and 500 feet East from SW corner, Sec 9
Well 4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LANE 61476	17 S	3 W	8	SE SE		50 feet North and 50 feet West from SE corner, Sec 8
Well 5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	NOT YET BUILT	17 S	3 W	9	NW SW		1880 feet North and 500 feet East from SW corner, Sec 9

**Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):**

- |   |  |
|---|--|
| <input type="checkbox"/> Place of Use (POU)                   | <input checked="" type="checkbox"/> Point of Appropriation/Well (POA)  |
| <input type="checkbox"/> Point of Diversion (POD)             | <input type="checkbox"/> Additional Point of Appropriation (APOA)      |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Surface water POD to Ground Water POA (SW/GW) |

**Will all of the proposed changes affect the entire water use permit?**

- Yes Complete only the proposed ("to" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- No Complete all of Table 2 to describe the portion of the permit to be changed.

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**For a change in place of use:**

**Does the permit holder of record own or control the land TO which the place of use is being moved?**

Yes  No  NA. No place of use change is requested.

If NO, the landowner of the land TO which the place of use is being moved **must be assigned to the permit as a permit holder of record** by submitting a completed Request for Assignment form and the required statutory fee for an assignment.

**Is the proposed place of use contiguous to the authorized place of use?**  Yes  No  NA.

No place of use change is requested.

The permitted place of use can be moved only to lands that are contiguous to the authorized place of use **unless** the change to non-contiguous lands is in furtherance of mitigation or conservation efforts undertaken for the purposes of benefiting a species listed as sensitive, threatened, or endangered under ORS 496.171 to 496.192 or the federal Endangered Species Act of 1973 (16 U.S.C. 1531 to 1544), as determined by the listing agency. Contiguous land being either adjacent land or land separated from the land to which a permit is authorized by roads, utility corridors, irrigation ditches or publicly owned rights of way.

**Are there other water rights certificates, water use permits or ground water registrations associated with the "from" or "to" lands?**  Yes  No  N/A. This is a municipal water right.

If YES, list the other certificate, permit, or ground water registration numbers: \_\_\_\_\_

 If the permit(s) are for irrigation or supplemental irrigation use, other water rights existing on the same land for irrigation that are subject to transfer must either change concurrently or be cancelled. Any change to a water right certificate or ground water registration must be filed separately in a water right transfer application or ground water registration modification application, respectively.

**For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:**

Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map. (**Tip:** You may search for well logs on the Department's web page at: [http://apps2.wrd.state.or.us/apps/gw/well\\_log/Default.aspx](http://apps2.wrd.state.or.us/apps/gw/well_log/Default.aspx))

**OR**

Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log.

**Table 3. Construction of Point(s) of Appropriation**

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide adequate information is likely to delay the processing of your transfer application. For proposed wells, we recommend that you consult a licensed well driller, geologist or certified water right examiner for the proper information needed to complete the table.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well, OWRD Well ID Tag No. L-____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - specific rate (cfs or gpm). If less than full rate of water right
On Permit as Well 5 (Actually Well 4)	YES	58583	425 ft	16"	1- 290	0-100	295-405	53	Sand, silt, gravel	2.698 cfs Well 5 (2.5 cfs Well 4)

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Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well, OWRD Well ID Tag No. L-_____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well-specific rate (cfs or gpm). If less than full rate of water right
On Permit as Well 4 (Actually Well 5)	NO	-	450 ft	16"	250-450	0-100	-	40	Alluvium (sand and gravel)	2.5 cfs Well 4 (2.698 cfs Well 5)

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# Attachment A

## Water Right Permit G-16371

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STATE OF OREGON

COUNTY OF LANE

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

EUGENE WATER AND ELECTRIC BOARD  
PO BOX 10148; 500 E 4<sup>TH</sup> AVE  
EUGENE, OREGON 97440-2148

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-15857

(LANE 61476)

SOURCE OF WATER: WELL 1, WELL 2, WELL 3 (LANE 61477), WELL 4, WELL 5  
(~~LANE 61476~~), WELL 6, WELL 7, WELL 8, WELL 9, WELL 10, WELL 11 AND WELL  
12 IN WILLAMETTE RIVER BASIN

PURPOSE OR USE: MUNICIPAL USE

MAXIMUM RATE: 18.49 CUBIC FEET PER SECOND (CFS);

(LANE 61476)

BEING A CUMULATIVE RATE OF NOT MORE THAN 4.998 CFS FROM  
WELL 1, WELL 4, WELL 7, WELL 9, WELL 10, WELL 11, AND  
WELL 12, FURTHER LIMITED TO A MAXIMUM RATE OF 2.5 CFS FOR  
EACH WELL;

AND A CUMULATIVE RATE OF NOT MORE THAN 13.49 CFS FROM  
WELL 2, WELL 3 (LANE 61477), WELL 5 (~~LANE 61476~~), WELL 6,  
AND WELL 8, FURTHER LIMITED TO A MAXIMUM RATE OF 6.98  
CFS FOR EACH WELL

PERIOD OF USE: YEAR ROUND

DATE OF PRIORITY: DECEMBER 20, 2002

WELL LOCATIONS:

WELL 1: SE  $\frac{1}{4}$  NE  $\frac{1}{4}$ , SECTION 17, T17S, R3W, W.M.; 2050 FEET SOUTH AND  
270 FEET WEST FROM THE NE CORNER OF SECTION 17

WELL 2: NW  $\frac{1}{4}$  NW  $\frac{1}{4}$ , SECTION 9, T17S, R3W, W.M.; 600 FEET SOUTH AND  
400 FEET EAST FROM NW CORNER, SECTION 9

WELL 3 (LANE 61477): NE  $\frac{1}{4}$  NW  $\frac{1}{4}$ , SECTION 16, T17S, R3W, W.M.; 30  
FEET SOUTH AND 2180 FEET EAST FROM THE NW CORNER OF SECTION 16

(LANE 61476)

WELL 4: SE  $\frac{1}{4}$  SE  $\frac{1}{4}$ , SECTION 8, T17S, R3W, W.M.; 50 FEET NORTH AND 50  
FEET WEST FROM SE CORNER, SECTION 8

Application G-15857 Water Resources Department

PERMIT G-16371

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WELL 5 (~~LANE 61476~~): NW ¼ SW ¼, SECTION 9, T17S, R3W, W.M.; 1880 FEET NORTH AND 500 FEET EAST FROM SW CORNER, SECTION 9

WELL 6: SE ¼ NW ¼, SECTION 16, T17S, R3W, W.M.; 2270 FEET SOUTH AND 2250 FEET EAST FROM NW CORNER, SECTION 16

WELL 7: NW ¼ NW ¼, SECTION 8, T17S, R3W, W.M.; 4065 FEET NORTH AND 310 FEET EAST FROM SW CORNER, SECTION 8

WELL 8: SE ¼ NW ¼, SECTION 9, T17S, R3W, W.M.; 1825 FEET SOUTH AND 1435 FEET EAST FROM NW CORNER, SECTION 9

WELL 9: SE ¼ NW ¼, SECTION 17, T17S, R3W, W.M.; 2190 FEET SOUTH AND 1750 FEET EAST FROM NW CORNER, SECTION 17

WELL 10: SW ¼ SE ¼, SECTION 8, T17S, R3W, W.M.; 110 FEET NORTH AND 1810 FEET WEST FROM SE CORNER, SECTION 8

WELL 11: SE ¼ SW ¼, SECTION 8, T17S, R3W, W.M.; 130 FEET NORTH AND 2200 FEET EAST FROM SW CORNER, SECTION 8

WELL 12: SW ¼ NE ¼, SECTION 8, T17S, R3W, W.M.; 3150 FEET NORTH AND 3300 FEET EAST FROM SW CORNER, SECTION 8

THE PLACE OF USE IS WITHIN THE SERVICE BOUNDARY OF EUGENE WATER AND ELECTRIC BOARD

The use of water under this permit or subsequent certificate, in combination with the water rights originating under Applications S-10168, S-22037, and S-35037 shall not exceed a total of 300.08 cubic feet per second.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter or other suitable measuring device as approved by the Director at each point of appropriation. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month, and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water-use information, including the place and nature of use of water under the permit.

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Application G-15857 Water Resources Department DEC 10 2010 PERMIT G-16371

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- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

The water user shall develop a plan to monitor and report the impact of water use under this permit on water levels within the aquifer that provides water to the permitted well(s). The plan shall be submitted to the Department within one year of the date the permit is issued and shall be subject to the approval of the Department. At a minimum, the plan shall include a program to periodically measure static water levels within the permitted well(s) or an adequate substitute such as water levels in nearby wells. The plan shall also stipulate a reference water level against which any water-level declines will be compared. If a well listed on this permit (or replacement well) displays a total static water-level decline of 25 or more feet over any period of years, as compared to the reference level, then the water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s). Such action shall be taken until the water level recovers to above the 25-foot decline level or until the Department determines, based on the water user's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit.

Use of any or all water under this permit is only allowed if an Intergovernmental Agreement is in place between the Eugene Water and Electric Board, Springfield Utility Board, and the Rainbow Water district that addresses injury issues with senior users.

The combined pumping rate from all wells that are less than one mile from Ayers Pond (Well 1, Well 4, Well 7, Well 9, Well 10, Well 11, and Well 12 in the current proposed wellfield configuration) shall not exceed 4.998 cfs unless the Department approves a plan to mitigate impacts on the Willamette River.

The combined pumping rate from all wells that are less than one mile from the Willamette River (only Well 7 in the current proposed wellfield configuration) shall not exceed 4.998 cfs unless the Department approves a plan to mitigate impacts on the Willamette River.

The wells shall be completed to produce water from the confined portion of the alluvial aquifer system at depths greater than about 100 feet below land surface.

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Application G-15857 Water Resources Department PERMIT G-16371

WATER RESOURCES DEPT  
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The applicant shall submit an updated water management and conservation plan consistent with current Oregon Administrative Rule Chapter 690, Division 86 within two years of issuance of this permit. Extensions for this submission may be allowed for good cause.

The use may be restricted if the quality of hydraulically connected surface waters or downstream waters decrease to the point that those waters no longer meet existing state or federal water quality standards due to reduced flows.

#### STANDARD CONDITIONS

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may not be valid, unless the Department authorizes the change in writing.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

The well(s) shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

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Application G-15857 Water Resources Department PERMIT G-16371

DEC 10 2010

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This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

The permit holder shall commence and complete the construction of any proposed works within 20 years from the date of permit issuance. The Department may order and allow an extension of time to complete construction or to perfect a water right beyond 20 years from the date of permit issuance.

Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued August 13, 2008

*E. Timothy Wall*

for Phillip C. Ward, Director  
Water Resources Department

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# **Attachment B**

## **Map Scale Waiver**

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**Suzanne Moellendorf**

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**From:** Kelly Starnes [starnepk@wrд.state.or.us]  
**Sent:** Wednesday, October 06, 2010 8:14 AM  
**To:** Suzanne Moellendorf  
**Subject:** RE: Map scale waiver request

Suzanne –

I have reviewed the maps and the Department can accept them as part of the permit amendment application.

Please include a copy of this e-mail with the application.

Kelly

---

**From:** Suzanne Moellendorf [mailto:SMoellendorf@gsiws.com]  
**Sent:** Tuesday, October 05, 2010 4:17 PM  
**To:** patrick.k.starnes@state.or.us  
**Subject:** Map scale waiver request

Kelly,

We are developing a map for a permit amendment for Eugene Water & Electric Board’s Permit G-16371. Due to permit’s very large place of use and the large distances between the POAs, we cannot easily develop a POU and POA maps that meets the standard map scale. In addition, the POA map for the permit amendment is the same map as the one used for Permit G-16371 except for a few changes to well names and the legend.

I would like to request a map scale waiver for both maps. The POU map has a scale of 1 inch equals approximately 2.25 miles. The POA map has a scale of 1 inch equals 2640 feet. Both maps are attached for your review.

Please let me know if you have any questions about this request.

Cheers,  
Suzanne

Suzanne Moellendorf, Ph.D.  
Water Resources Consultant  
GSI Water Solutions, Inc.  
1600 Western Blvd., Suite 240  
Corvallis, OR 97333  
541-753-0745 ext 204

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# **Attachment C**

## **Map of Proposed Changes in Points of Appropriation**

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# Attachment E

## Well Reports

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STATE OF OREGON  
WATER SUPPLY WELL REPORT  
(as required by ORS 537.765)

(WELL I.D.)# L 58563  
(START CARD) # 149618

Instructions for completing this report are on the last page of this form.

(1) OWNER: Well Number **PW-02-02**  
Name **Wildish Land Co.**  
Address **PO Box 7428**  
City **Eugene** State **OR** Zip **97401**

(2) TYPE OF WORK  
 New Well  Deepening  Alteration (repair/recondition)  Abandonment

(3) DRILL METHOD:  
 Rotary Air  Rotary Mud  Cable  Auger  
 Other **Reverse Circ.**

(4) PROPOSED USE:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Livestock  Other

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval  Yes  No Depth of Completed Well **425** ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE				SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds	
20"	0	100	Cement	0	100	118 sacks	
16"	100	425					

How was seal placed: Method  A  B  C  D  E  
 Other \_\_\_\_\_

Backfill placed from **425** ft. to **427** ft. Material **Pea Gravel**  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 16"	+1	290	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 14"	280	295	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 14"	405	425	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Telephone size	Casing	Layer
295	405	.090		14"	Pipe Size	<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem at	Flowing Time
2500	78.5		72 hr.

Temperature of water **58 F** Depth Artesian Flow Found \_\_\_\_\_  
Was a water analysis done?  Yes By whom **Golden Assoc.**  
Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
Depth of strata: \_\_\_\_\_

(9) LOCATION OF WELL by legal description:  
County **Lane** Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township **17 S** Range **3 W** WM.  
Section **9 SW** 1/4 **SW** 1/4  
Tax Lot **700** Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) **County Farm Rd.**  
**Eugene, OR**

(10) STATIC WATER LEVEL:  
**53** ft. below land surface. Date **8/30/02**  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found: \_\_\_\_\_'

From	To	Estimated Flow Rate	SWL
8	177	NA	
188	428	NA	

(12) WELL LOG:  
Ground Elevation \_\_\_\_\_

Material	From	To	SWL
Brown silt	0	7	
Yellowish brown gravel, little sand	7	177	
Yellowish brown silt	177	188	
Olive gray sand and gravel	188	288	
Yellowish brown sandy gravel	288	284	
Greenish black sandy gravel	284	340	
Greenish gray silty gravel	340	343	
Greenish black sand and gravel	343	382	
Greenish gray cemented gravels	410	428	

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Date started **7/10/02** Completed **8/28/02**

(unbonded) Water Well Constructor Certification:  
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.  
Signed \_\_\_\_\_ WWC Number **1523**  
Date **9/17/02**

(bonded) Water Well Constructor Certification:  
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.  
Signed \_\_\_\_\_ WWC Number **1484**  
Date **9/17/02**

# Attachment F

## Email from Kelly Starnes

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**Suzanne Moellendorf**

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**From:** Kelly Starnes [starnepk@wrд.state.or.us]  
**Sent:** Monday, October 11, 2010 1:49 PM  
**To:** Suzanne Moellendorf  
**Subject:** RE: Permit amendment application question

Suzanne --

From your description of the proposed change, it would seem that the land use form in the water right application would suffice.

Kelly

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**From:** Suzanne Moellendorf [mailto:SMoellendorf@gsiws.com]  
**Sent:** Monday, October 11, 2010 1:05 PM  
**To:** Kelly Starnes  
**Subject:** Permit amendment application question

Kelly,

On page 1 of the Permit Amendment application under the Land Use Information Form bullet, it says that a land use form is not required if: " The proposed changes are all located on the property reviewed in Land Use form enclosed in Water Right Application Folder #\_\_\_\_\_"

I'm working on the permit amendment involving a change in the Point of Appropriation for 2 wells (the POAs of the wells are swapping) on the same permit. It involves a permit signed in 2008 and an application originally submitted in 2003. Do I need a new land use form, or is the land use form enclosed in the application sufficient?

Thanks,  
Suzanne

Suzanne Moellendorf, Ph.D.  
Water Resources Consultant  
GSI Water Solutions, Inc.  
1600 Western Blvd., Suite 240  
Corvallis, OR 97333  
541-753-0745 ext 204

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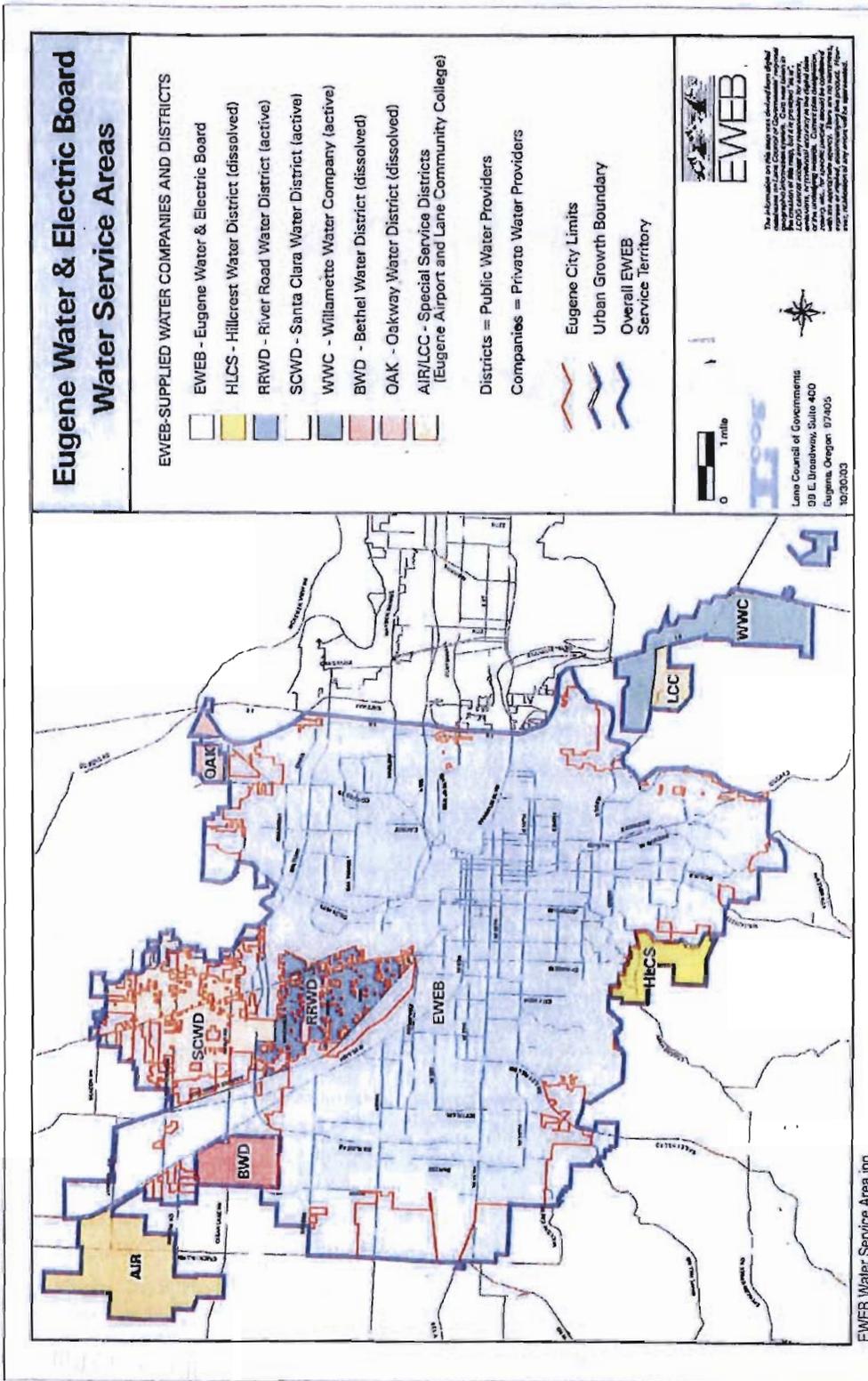
# Attachment D

## Service Area Boundary

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EXHIBIT 1  
EWEB Water Service Areas



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