



**Water Solutions, Inc.**

January 30, 2017

Ms. Lisa Jaramillo  
Oregon Water Resources Department  
725 Summer Street NE, Suite A  
Salem, OR 97301

RE: Application for a Permit Amendment, Permit G-9867 (Application G-9714)

Ms. Jaramillo:

On behalf of the applicant, City of Troutdale (City), please find enclosed an Application for a Permit Amendment involving one water use permit held by the City: Permit G-9867. Please also find enclosed a check in the amount of \$1,350 for payment of the application filing fee.

If you have any questions regarding the enclosed application, you can reach me at (503) 239-8799, ext 106. Please copy me on any correspondence regarding this application.

Sincerely,

A handwritten signature in black ink, appearing to read "Theodore R. Ressler".

Theodore R. Ressler, RG, CWRE  
GSI Water Solutions, Inc.

Enclosures: Application for a Permit Amendment  
Check in the amount of \$1,350

CC: Travis Hultin, PE – City of Troutdale  
David Schaffer – City of Troutdale  
Adam Sussman – GSI Water Solutions, Inc.

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State of Oregon  
 Water Resources Department  
 725 Summer Street NE, Suite A  
 Salem, Oregon 97301-1266  
 (503) 986-0900

# Application for Permit Amendment

## Part 1 of 5 – Minimum Requirements Checklist

**This permit amendment application will be returned if Parts 1 through 5 are not completed and included.**  
 For questions, please call (503) 986-0900, and ask for Transfer Section. RECEIVED BY OWRD  
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**Check all items included with this application. (N/A = Not Applicable)**

- Part 1 – Completed Minimum Requirements Checklist. SALEM, OR
- Part 2 – Completed Application Map Checklist.
- Part 3 – Application Fee, payable by check to the Oregon Water Resources Department, and completed Fee Worksheet, page 3. Try the new online fee calculator at: [http://apps.wrd.state.or.us/apps/misc/wrd\\_fee\\_calculator](http://apps.wrd.state.or.us/apps/misc/wrd_fee_calculator). If you have questions, call Customer Service at (503) 986-0801.
- Part 4 – Completed Applicant Information and Signature.
- Part 5 – Information about Permits to be Amended: **Number of permits to be amended: 1** List them here: **G-9867**  
 Please include a separate Part 5 for each permit. (See instructions on page 6)
- Completed Permit Amendment Application Map (Does not have to be prepared by a Certified Water Right Examiner). **See Attachment A for application map and water system map.**
- 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.oregon.gov/owrd/pubs/docs/forms/req\\_assign\\_8\\_21\\_09.pdf](http://www.oregon.gov/owrd/pubs/docs/forms/req_assign_8_21_09.pdf)). Assignment is not needed if the 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). **See Attachment B** 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 # \_\_\_\_\_.
- N/A Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation. **See Attachment C for well logs**

**(For Staff Use Only)**

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

___ Application fee not enclosed/insufficient	___ Map not included or incomplete
___ Land Use Form not enclosed or incomplete	___ Assignment Form and fee not enclosed/insufficient
___ Additional signature(s) required	Part ___ is incomplete

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

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

## Part 2 of 5 – 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. RECEIVED BY OWRD**

- N/A If **more than three** permits are involved, separate maps for each permit. FEB 03 2017
- ✓ Permanent quality printed with dark ink on good quality paper.
- ✓ ~~waived~~ The size of the map can be 8½ x 11 inches, 8½ x 14 inches, 11 x 17 inches, or up to 30 x 30 inches. For 30 x 30 inch maps, one extra copy is required. SALEM, OR
- ✓ A north arrow, a legend, and scale.
- ✓ ~~waiver~~ 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. **Map scale waiver included with Attachment A.**
- ✓ 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°).

**Part 3 of 5 – Fee Worksheet**

FEE WORKSHEET for PERMIT AMENDMENT			
1	Base Fee (includes one type of change to one permit for up to 1 cfs)	1	\$1,000
2	Types of change proposed: <input type="checkbox"/> Place of Use <input checked="" type="checkbox"/> Point of Diversion/Appropriation Number of above boxes checked = <u>1 (2a)</u> Subtract 1 from the number in line 2a = <u>0 (2b)</u> <i>If only one change, this will be 0</i> Multiply line 2b by \$800 and enter » » » » » » » » » » » » » » » »	2	\$0
3	Number of permits included in Permit Amendment <u>1 (3a)</u> Subtract 1 from the number in 3a: <u>0 (3b)</u> <i>If only one permit this will be 0</i> Multiply line 3b by \$450 and enter » » » » » » » » » » » » » » » »	3	\$0
4	Do you propose to add or change a well, or change from a surface water POD to a well? <input type="checkbox"/> No: enter 0 » <input checked="" type="checkbox"/> Yes: enter \$350 »	4	\$350
5	Do you propose to change the place of use? <input checked="" type="checkbox"/> No: enter 0 on line 5 » <input type="checkbox"/> Yes: enter the cfs for the portions of the permits to be amended (see example below*): _____ (5a) Subtract 1.0 from the number in 5a above: _____ (5b) If 5b is 0, enter 0 on line 5 » If 5b is greater than 0, round up to the nearest whole number: _____ (5c) and multiply 5c by \$300, then enter on line 5 » » » » » » » » » »	5	\$0
6	Add entries on lines 1 through 5 above » » » » » » » » » » Subtotal:	6	\$1,350
7	Is this permit amendment: <input type="checkbox"/> necessary to complete a project funded by the Oregon Watershed Enhancement Board (OWEB) under ORS 541.932? <input type="checkbox"/> endorsed in writing by ODFW as a change that will result in a net benefit to fish and wildlife habitat? If one or more boxes is checked, multiply line 6 by 0.5 and enter on line 7 » If no box is applicable, enter 0 on line 7 » » » » » » » » » » » » » » » »	7	\$0
8	Subtract line 7 from line 6 » » » » » » » » » » <b>Permit Amendment Fee:</b>	8	<b>\$1,350</b>

**\*Example for Line 5a calculation** to transfer 45.0 acres of Primary Permit S-12345 (total 1.25 cfs for 100 acres) and 45.0 acres of Supplemental Permit S-87654 (1/80 cfs per acre) on the same land:

- For irrigation calculate cfs for each permit involved as follows:
  - Divide total authorized cfs by total acres in the permit (*for S-12345, 1.25 cfs ÷ 100 ac*); then multiply by the number of acres to be changed to get the application cfs (*x 45 ac = 0.56 cfs*).
  - If the water right permit does not list total cfs, but identifies the allowable use as 1/40 or 1/80 of a cfs per acre; multiply number of acres proposed for change by either 0.025 (1/40) or 0.0125 (1/80). (*For S-87654, 45.0 ac x 0.0125 cfs/ac = 0.56 cfs*)
- Add cfs for the portions of permits on all the land included in the application; however **do not count cfs for supplemental permits on acreage for which you have already calculated the cfs fee for the primary permit on the same land**. The fee should be assessed only once for each “on the ground” acre included in the application. (*In this example, blank 5a would be only 0.56 cfs, since both permits serve the same 45.0 acres. Blank 5b would be 0 and Line 5c would be 0.*)

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**Part 4 of 5 – Applicant Information and Signature**

**Applicant Information**

APPLICANT/BUSINESS NAME <b>City of Troutdale ATTN: Travis Hultin</b>			PHONE NO. <b>503-674-7265</b>	ADDITIONAL CONTACT NO.
ADDRESS <b>342 SW 4<sup>th</sup> Street</b>			FAX NO.	
CITY <b>Troutdale</b>	STATE <b>OR</b>	ZIP <b>97060</b>	E-MAIL <b>travis.hultin@troutdaleoregon.gov</b>	
<b>BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.</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. ATTN: Ted Ressler</b>			PHONE NO. <b>971-200-8509</b>	ADDITIONAL CONTACT NO.
ADDRESS <b>55 SW Yamhill St., Suite 300</b>			FAX NO.	
CITY <b>Portland</b>	STATE <b>OR</b>	ZIP <b>97204</b>	E-MAIL <b>tressler@gsiws.com</b>	
<b>BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.</b>				

Explain in your own words what you propose to accomplish with this permit amendment; and why: Permit G-9867 authorizes the appropriation of up to 4.4 cfs from Well 5, Well 6, Well 7, and Well 8. Well 5 and Well 7 have a combined maximum rate of diversion of 2.2 cfs (see T-10208). Well 6 has a maximum rate of diversion of 2.2 cfs. Well 8 has a maximum rate of diversion of 4.4 cfs (see T-7453). The City proposes to add Well 5 as an additional point of appropriation for the rate of Well 6 such that the amended permit will authorize a cumulative rate of 4.4 cfs, being up to 2.2 cfs from Well 6, up to 2.2 cfs from Well 7, up to 4.4 cfs from Well 5, and up to 4.4 cfs from Well 8.

If you need additional space, continue on a separate piece of paper and attach to the application as "Attachment 1".

Check this box if this project is fully or partially funded by the American Recovery and Reinvestment Act. (Federal stimulus dollars)

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

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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.

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I understand that prior to Department approval of the permit amendment, I may be required to submit payment to the Department for publication of a notice in a newspaper with general circulation in the area where the permit is located, once per week for two consecutive weeks. If more than one qualifying newspaper is available, I suggest publishing the notice in the following newspaper: \_\_\_\_\_.

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



*Travis Hultin*  
Applicant Signature

**TRAVIS HULTIN, CHIEF ENGINEER** 1/26/17  
Print Name (and Title if applicable) Date

Applicant Signature

Print Name (and Title if applicable)

Date

**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.

ENTITY NAME <b>City of Troutdale</b>	ADDRESS <b>342 SW 4<sup>th</sup> Street</b>	
CITY <b>Troutdale</b>	STATE <b>OR</b>	ZIP <b>97060</b>

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

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**Part 5 of 5 – Water Use Permit Information**

Please use a separate Part 5 for each permit being changed. See instructions on page 6, to copy and paste additional Part 5s, or to add additional rows to tables within the form.

**PERMIT # G-9867**

**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 5	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	MULT 90881	1 N	3 E	35	NE NW		650 feet South and 2550 feet East from the NW corner of Section 35
Well 6	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	MULT 67091	1 S	3 E	1	NW* NE		1050 feet South and 1950 feet West from the NE corner of section 1
Well 7	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	MULT 1444	1 N	3 E	36	SE SE		1050 feet North and 1220 feet West from SE corner of section 36
Well 8	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	MULT 4372	1 N	3 E	36	SE SE		936 feet North and 1284 feet West from SE corner of section 36

**\*Permit G-9867 and subsequent permit amendments identify the location of Well 6 as being in the NE NE quarter-quarter. However, the measured distance from survey corners have always referred to a location within the NW NE quarter-quarter. This scrivener's error has been corrected in Table 1.**

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

- |  |  |
|--|--|
| <input type="checkbox"/> Place of Use (POU)                              | <input type="checkbox"/> Point of Appropriation/Well (POA)             |
| <input type="checkbox"/> Point of Diversion (POD)                        | <input type="checkbox"/> Additional Point of Appropriation (APOA)      |
| <input checked="" 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

**N/A – No POU change 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

**N/A – No POU change 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.

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Please use and attach additional pages of Table 2 as needed.  
See page 6 for instructions.

Do you have questions about how to fill-out the tables?  
Contact the Department at 503-986-0900 and ask for Transfer Staff.

**Table 2. Description of Changes to Water Use Permit # G-9867**

List the change proposed for the acreage in each ¼ ¼. If more than one change is proposed, specify the acreage associated with each change. If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.										Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.													
Twp	Rng	Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acre (if applicable)	POD(s) or POA(s) (name or number from Table 1)	Priority Date		Twp	Rng	Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acre (if applicable)	POD(s) or POA(s) to be used (from Table 1)	Priority Date				
<b>EXAMPLE</b>																								
2	S	9	E	15	NE	NW	100		15.0	POD #1 POD #2		POU/POD	2	S	9	E	15	NW	NW	100	1	10.0	POD #5	
"	"	"	"	"	"	"	"	"	EXAMPLE	"		"	2	S	9	E	15	SW	NW	200		5.0	POD #6	
												APOA	<u>See Attachment D for Place of Use</u>									Well 5 Well 6 Well 7 Well 8	5/1/1980 12/16/1981	
TOTAL ACRES											TOTAL ACRES													

Additional remarks: As described above, permit G-9867, as modified by T-7453 and T-10208, authorizes the diversion of up to 4.4 cfs from Well 5, Well 6, Well 7, and Well 8. Well 5 and Well 7 have a combined maximum rate of diversion of 2.2 cfs. Well 6 has a maximum rate of diversion of 2.2 cfs. Well 8 has a maximum rate of diversion of 4.4 cfs. The City proposes to add Well 5 as an additional point of appropriation for Well 6, such that the amended permit will authorize a cumulative rate of 4.4 cfs, being up to 2.2 cfs from well 6, up to 2.2 cfs from Well 7, up to 4.4 cfs from Well 5, and up to 4.4 cfs from Well 8.

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

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))

**AND/OR**

- Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

**See attachment C for well logs.**

**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 the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

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

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