

Application for Permit Amendment

Part 1 of 5 – Minimum Requirements Checklist



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem, Oregon 97301-1266
 (503) 986-0900
 www.oregon.gov/OWRD

This permit amendment application will be returned if Parts 1 through 5 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)

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- Part 1 – Completed Minimum Requirements Checklist.
- 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: The required application fee of \$2,660 is enclosed.
- Part 4 – Completed Applicant Information and Signature.
- Part 5 – Information about Permits to be Amended: **Number of permits to be amended: 1**
List the Permits here: G-18661 (Attachment A)
 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). **(Attachment B)**
- 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 <https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>). 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 Oregon Water Resources Department’s Land Use Information Form with approval and signature (or signed land use form receipt stub) from each local land use authority in which water is to be diverted, conveyed, and/or used. Not required if water is to be diverted, conveyed, and/or used only on federal lands or if **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. **(Attachment C)**
- N/A Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation. **Proposed well construction details provided in Table 3.**
- N/A Geologist Report for a change from a surface water point of diversion to a ground water point of appropriation (well), if the proposed well is more than 500 feet from the surface water source and more than 1000 feet upstream or downstream from the point of diversion. (ORS 540.531(2) or (3)).

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(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"/> Part _____ is incomplete
<input type="checkbox"/> Additional signature(s) required	
Other/Explanation _____	
Staff: _____	Date: <u>12/22/21</u>

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 good quality paper.
- 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.
- 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.
- 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)	RECEIVED	1 \$1,360
	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> If only one change, this will be 0	DEC 22 2021 OWRD	
2	Multiply line 2b by \$1090 and enter »		2 0
	Number of permits included in Permit Amendment <u>1 (3a)</u> Subtract 1 from the number in 3a: <u>0 (3b)</u> If only one permit this will be 0		
3	Multiply line 3b by \$610 and enter »		3 0
	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 \$480 for the 1 st well to be added or changed <u>\$480 (4a)</u>		
	Do you propose to add or change additional wells? <input type="checkbox"/> No: enter 0 <input checked="" type="checkbox"/> Yes: multiply the number of additional wells by \$410 <u>\$820 (4b)</u>		
4	Add line 4a to line 4b and enter »		4 \$1,300
	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 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 \$350, then enter on line 5 »		
5			5 0
6	Add entries on lines 1 through 5 above » » » » » » » » » » » » Subtotal:		6 \$2,660
	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		
7	If no box is applicable, enter 0 on line 7» »		7 0
8	Subtract line 7 from line 6 » Permit Amendment Fee:		8 \$2,660

***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:

1. For irrigation calculate cfs for each permit involved as follows:
 - a. 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).
 - b. 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)
2. 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 5 would then also become 0).

Applicant Information

APPLICANT/BUSINESS NAME Port of Portland – Attn: Stan Jones		PHONE NO. 503-415-6679	ADDITIONAL CONTACT NO.
ADDRESS PO Box 3529		FAX NO.	
CITY Portland	STATE OR	ZIP 97208	E-MAIL STAN.JONES@PORTOFPORTLAND.COM
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.			

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

AGENT/BUSINESS NAME GSI Water Solutions, Inc. – Attn: Owen McMurtrey		PHONE NO. 971-257-9005	ADDITIONAL CONTACT NO.
ADDRESS 1660 SW Western Avenue		FAX NO.	
CITY Corvallis	STATE OR	ZIP 977333	E-MAIL omcmurtrey@gsiws.com
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.			

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Explain in your own words what you propose to accomplish with this permit amendment; and why:
The Applicant is proposing to change the location of three injection wells (IW-1, IW-2, and IW-3) authorized by Permit G-18661.

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)

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.

Has the Completion ("C") Date of the permit(s) in this application expired? Yes No

If YES, this application will not be accepted by the Department.

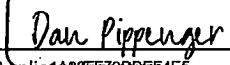
If NO, what are the completion dates of the permit(s)? **4/23/2026**

- If the permit completion date expires while the Permit Amendment Application is pending, the Department will not approve the Permit Amendment Application until an Extension of Time Application is approved for the permit.
- You may consider using the Reimbursement Authority process to expedite the processing of this Permit Amendment Application if the completion date of the permit expires within 6 months of the date of filing this application.

By my signature below, I confirm that I understand:

- 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: **Portland Tribune**

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

DocuSigned by:

 Applied on 12/22/2021 4:55:00 PM
 Dan Pippenger, Chief Operating Officer
 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 N/A	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 N/A	ADDRESS	
CITY	STATE	ZIP

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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 City of Portland Planning	ADDRESS 1900 SW Fourth Avenue	
CITY Portland	STATE OR	ZIP 97201

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

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Part 5 of 5 – Water Use Permit Information

PERMIT # G-18661

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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	OWRD Measured Distances (from a recognized survey corner)
EW-1	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed		1	N	2	E	8	SW	NE	300	1730 feet South and 3110 feet East from the NW corner of Section 8
EW-2	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed		1	N	2	E	8	SW	NE	1300	1880 feet South and 3385 feet East from the NW corner of Section 8
EW-3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed		1	N	2	E	8	SW	NE	300	2480 feet South and 3455 feet East from the NW corner of Section 8
IW-1	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed		1	N	2	E	9	NW	SW	400	2360 feet North and 100 feet East from the SW corner of Section 9
IW-2	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed		1	N	2	E	9	NW	SW	801	2195 feet North and 490 feet East from the SW corner of Section 9
IW-3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed		1	N	2	E	9	NW	SW	801	2450 feet North and 590 feet East from the SW corner of Section 9
IW-4	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed		1	N	2	E	9	NW	SW	400	2680 feet North and 705 feet East from the SW corner of Section 9
IW-5	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed		1	N	2	E	9	NE	SW	400	2130 feet North and 1470 feet East from the SW corner of Section 9
IW-6	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed		1	N	2	E	9	NE	SW	602	1765 feet North and 1350 feet East from the SW corner of Section 9
IW-7	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed		1	N	2	E	9	NE	SW	602	1960 feet North and 1425 feet East from the SW corner of Section 9
IW-8	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed		1	N	2	E	9	NE	SW	500	1623 feet North and 1485 feet East from the SW corner of Section 9
IW-1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed		1	N	2	E	8	NE	SE	400	2415 feet North and 10 feet West from the SE corner of Section 8
IW-2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed		1	N	2	E	9	NW	SW	801	2140 feet North and 410 feet West from the SW corner of Section 9
IW-3	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed		1	N	2	E	9	NW	SW	801	1065 feet North and 590 feet West from the SW corner of Section 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.

For a change in place of use: N/A

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

- Yes No

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

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

Table 2. Description of Changes to Water Use Permit # G-18661

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	Acres (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	Acres (if applicable)	POD(s) or POA(s) to be used (from Table 1)	Priority Date					
EXAMPLE																									
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				
										POA		1	N	2	E	7	NE	NE			EW-1, EW-2, EW-3, IW-1, IW-2, IW-3, IW-4, IW-5, IW-6, IW-7, IW-8	3/5/2021			
												1	N	2	E	8	NE	NW							
												1	N	2	E	8	NW	NW							
												1	N	2	E	8	SW	NW							
												1	N	2	E	8	SE	NW							
TOTAL ACRES											TOTAL ACRES										N/A				

Additional remarks: The Applicant is proposing to change the points of appropriation for three injection wells (IW-1, IW-2, and IW-3) for low temperature geothermal use.


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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 G-18661 is for industrial use, so "layered" water rights are not applicable.

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://apps.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.

Note that there is no change to the proposed well construction proposed as approved for Permit G-18661.

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.

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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
EW-1	No	-	500 ft	16 in	0-405 ft	0-405 ft	400-500 ft	N/A	Troutdale Sandstone Aquifer	
EW-2	No	-	500 ft	16 in	0-405 ft	0-405 ft	400-500 ft	N/A	Troutdale Sandstone Aquifer	
EW-3	No	-	500 ft	16 in	0-405 ft	0-405 ft	400-500 ft	N/A	Troutdale Sandstone 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
IW-1	No	-	500 ft	12 in	0-405 ft	0-405 ft	400-500 ft	N/A	Troutdale Sandstone Aquifer	800 gpm
IW-2	No	-	500 ft	12 in	0-405 ft	0-405 ft	400-500 ft	N/A	Troutdale Sandstone Aquifer	800 gpm
IW-3	No	-	500 ft	12 in	0-405 ft	0-405 ft	400-500 ft	N/A	Troutdale Sandstone Aquifer	800 gpm
IW-4	No	-	500 ft	12 in	0-405 ft	0-405 ft	400-500 ft	N/A	Troutdale Sandstone Aquifer	800 gpm
IW-5	No	-	500 ft	12 in	0-405 ft	0-405 ft	400-500 ft	N/A	Troutdale Sandstone Aquifer	800 gpm
IW-6	No	-	500 ft	12 in	0-405 ft	0-405 ft	400-500 ft	N/A	Troutdale Sandstone Aquifer	800 gpm
IW-7	No	-	500 ft	12 in	0-405 ft	0-405 ft	400-500 ft	N/A	Troutdale Sandstone Aquifer	800 gpm
IW-8	No	-	500 ft	12 in	0-405 ft	0-405 ft	400-500 ft	N/A	Troutdale Sandstone Aquifer	800 gpm

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Attachment A

Permit G-18661

Application for a Permit Amendment - Port of Portland

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STATE OF OREGON

COUNTY OF MULTNOMAH

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

PORT OF PORTLAND
PO BOX 3529
PORTLAND OR 97208

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

APPLICATION FILE NUMBER: G-18798

SOURCE OF WATER:

EXTRACTION WELLS: WELL EW-1, WELL EW-2, AND WELL EW-3 IN COLUMBIA RIVER BASIN

INJECTION WELLS: WELL IW-1, WELL IW-2, WELL IW-3, WELL IW-4, WELL IW-5, WELL IW-6, WELL IW-7, AND WELL IW-8 IN COLUMBIA RIVER BASIN

PURPOSE OR USE: INDUSTRIAL USE

MAXIMUM RATE: 10.03 CUBIC FEET PER SECOND

PERIOD OF USE: JANUARY 1 THROUGH DECEMBER 31

DATE OF PRIORITY: MARCH 5, 2019

AUTHORIZED POINTS OF APPROPRIATION:

EXTRACTION WELLS							
POA	POA Name	Twp	Rng	Mer	Sec	Q-Q	Measured Distances
1	EW 1	1 N	2 E	WM	8	SW NE	1730 FEET SOUTH AND 3110 FEET EAST FROM NW CORNER, SECTION 8
2	EW 2	1 N	2 E	WM	8	SW NE	1880 FEET SOUTH AND 3385 FEET EAST FROM NW CORNER, SECTION 8
3	EW 3	1 N	2 E	WM	8	SW NE	2480 FEET SOUTH AND 3455 FEET EAST FROM NW CORNER, SECTION 8

INJECTION WELLS							
POA	POA Name	Twp	Rng	Mer	Sec	Q-Q	Measured Distances
4	IW 1	1 N	2 E	WM	9	NW SW	2360 FEET NORTH AND 100 FEET EAST FROM SW CORNER, SECTION 9
5	IW 2	1 N	2 E	WM	9	NW SW	2195 FEET NORTH AND 490 FEET EAST FROM SW CORNER, SECTION 9
6	IW 3	1 N	2 E	WM	9	NW SW	2450 FEET NORTH AND 590 FEET EAST FROM SW CORNER, SECTION 9
7	IW 4	1 N	2 E	WM	9	NW SW	2680 FEET NORTH AND 705 FEET EAST FROM SW CORNER, SECTION 9
8	IW 5	1 N	2 E	WM	9	NE SW	2130 FEET NORTH AND 1470 FEET EAST FROM SW CORNER, SECTION 9
9	IW 6	1 N	2 E	WM	9	NE SW	1765 FEET NORTH AND 1350 FEET EAST FROM SW CORNER, SECTION 9
10	IW 7	1 N	2 E	WM	9	NE SW	1960 FEET NORTH AND 1425 FEET EAST FROM SW CORNER, SECTION 9
11	IW 8	1 N	2 E	WM	9	NE SW	1623 FEET NORTH AND 1485 FEET EAST FROM SW CORNER, SECTION 9

AUTHORIZED PLACE OF USE:

Twp	Rng	Mer	Sec	Q-Q
1 N	2 E	WM	7	NE NE
1 N	2 E	WM	8	NE NW
1 N	2 E	WM	8	NW NW
1 N	2 E	WM	8	SW NW
1 N	2 E	WM	8	SE NW

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1. Water Use Measurement, Recording, and Reporting Condition:

- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter at each point of appropriation and injection. The permittee shall maintain the device in good working order.
- B. The permittee shall allow the watermaster access to the device; provided however, where any device is located within a private structure, the watermaster shall request access upon reasonable notice.
- C. The permittee shall keep a complete record of the volume of water used and injected each month, and shall submit an annual report which includes the recorded water-use and injection 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.
- D. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.

2. Prior to use of water under this permit, the permit holder must register the injection activity with the Oregon Department of Environmental Quality's Underground Injection Control Program, which can be contacted at 2020 SW 4th Ave, Ste 400, Portland OR 97201, or 503-229-5263.

3. All water produced under this permit, with the exception of water discharged solely for back-flushing of injection wells, is to be injected into the three authorized injection wells WELL EW-1, WELL EW-2, AND WELL EW-3. Prior to operation of the system, the permit holder is to submit documentation affirming that any applicable additional requirements of the Department's Division 230 rules have been met, including submission and approval of an injection plan.
4. Groundwater production shall be only from the Troutdale Sandstone Aquifer groundwater reservoir between 400 feet and 500 feet below land surface.
5. **Well Identification Tag Condition:**

Prior to using water from any well listed on this permit, the permittee shall ensure that the well has been assigned an OWRD Well Identification Number (Well ID tag), which shall be permanently attached to the well. The Well ID shall be used as a reference in any correspondence regarding the well, including any reports of water use, water level, or pump test data.

STANDARD CONDITIONS

1. 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.
2. 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 be subject to cancellation, unless the Department authorizes the change in writing.
3. If substantial interference with surface water or 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.
4. The well(s) shall be constructed and maintained in accordance with the General Standards for the Construction and Maintenance of Water Supply Wells in Oregon. The works shall be equipped with a usable access port adequate to determine water-level elevation in the well at all times.
5. 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.
6. Prior to receiving a certificate of water right, the permit holder shall submit to the Water Resources Department the results of a pump test meeting the Department's standards for each point of appropriation (well), unless an exemption has been obtained in writing under OAR 690-217. The Director may require water-level or pump-test data every ten years thereafter.

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Basin #2

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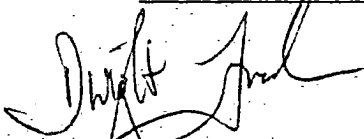
Permit G-18661
Water District # 20

OWRD
13879

7. 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.
8. 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.
9. Construction of the well shall begin April 23, 2026. The deadline to begin construction may not be extended. This permit is subject to cancellation proceedings if the construction deadline to begin is missed.
10. Complete application of the water shall be made by April 23, 2026. If beneficial use of permitted water has not been made before this date, the permittee may submit an application for extension of time, which may be approved based upon the merit of the application.
11. 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.

This Permit supersedes Permit G-18555 which is of no further force or effect.

Issued **JUN 18 2021**



Dwight French
Water Right Services Division Administrator, for
Thomas M. Byler, Director
Oregon Water Resources Department

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Attachment B

Application Map

Application for a Permit Amendment – Port of Portland

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