

Permit Amendment

T-13879

Name Port of Portland
Auth. Stan Jones
 Address PO Box 3529
Portland Or 97208

Change in POA
 Date Filed 12/22/2021
 Initial notice date 1/4/2022
 DPD issued date _____
 PD issued date _____
 PD notice date _____
 Date of FO 10/3/2024 Vol 133 Page 131-133

C-Date _____
 COBU due date _____
 COBU Received date _____
 Certificate issued _____

DESCRIPTION OF WATER RIGHT(s)

Name of Stream well

Trib. of Columbia river Basin

Use Industrial/mfg County Multnomah

Quantity of water (CFS) _____ No. of Acres _____

Name of ditch _____

App#	Per #	Cert #	PR Date
<u>G18798</u>	<u>G18661</u>		<u>3/5/2019</u>
App#	Per #	Cert #	PR Date
App#	Per #	Cert #	PR Date
App#	Per #	Cert #	PR Date
App#	Per #	Cert #	PR Date

FEES PAID		
Date	Amount	Receipt #
<u>12-22-2021</u>	<u>\$2,660.00</u>	<u>137151</u>
<u>8-21-24</u>	<u>\$160.00</u>	<u>143592</u>

FEES REFUNDED		
Date	Amount	Receipt #

Assignments: _____

Irrigation District _____

Agent GSI Water Solutions - Owen McMurtrey

CWRE _____

CC's list City of Portland Planning

☐ - Oversized map - Location _____



Oregon

Tina Kotek, Governor

Water Resources Department

North Mall Office Building

725 Summer St NE, Suite A

Salem, OR 97301

Phone 503 986-0900

Fax 503 986-0904

February 19, 2025

Port Of Portland
Attn: Stan Jones
7200 NE Airport Way
Portland, OR 97218

Reference: T-13879 Superseding Correcting Final Order and Superseding Certificate

Enclosed is a correcting final order recorded in Special Order Vol. x133, Page 872, issued to correct a scrivener's error in the order recorded in Special Order Vol. 133, Page 131. A correcting certificate is also enclosed.

If you have any questions please contact your caseworker, Stacy Phillips, by telephone at (503) 979-9948 or by e-mail at Stacy.h.phillips@water.oregon.gov.

Sincerely,

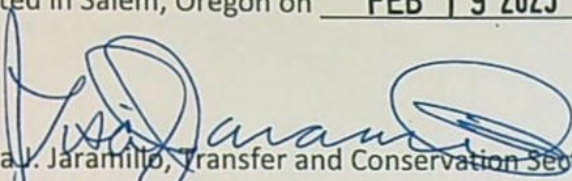
David Jones Jr
Water Right Support
Transfers and Conservation Section

cc: Watermaster Dist. #20 , Amy J. Landvoigt (*via email*)
Owen McMurtrey, Agent
City of Portland Planning and Zoning, Local Government

Enclosures

2. All other provisions of Special Order Volume 133, Page 131 remain in effect.

Dated in Salem, Oregon on FEB 19 2025.


Lisa J. Jaramillo, Transfer and Conservation Section Manager, for
IVAN GALL, DIRECTOR
Oregon Water Resources Department

Mailing Date: FEB 20 2025

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

This superseding permit is issued to describe a scrivener's error in the identification of the injection wells established in a correcting order approved by Special Order Vol. 133, Page 872, entered FEB 19 2025, and an amendment for a change in points of appropriation proposed under Permit Amendment Application T-13879 and approved by Special Order Vol. 133, Page 131, entered October 3, 2024. This permit supersedes Permit G-18870.

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 THE NW CORNER OF SECTION 8
2	EW 2	1 N	2 E	WM	8	SW NE	1880 FEET SOUTH AND 3385 FEET EAST FROM THE NW CORNER OF SECTION 8
3	EW 3	1 N	2 E	WM	8	SW NE	2480 FEET SOUTH AND 3455 FEET EAST FROM THE NW CORNER OF SECTION 8

INJECTION WELLS							
POA	POA Name	Twp	Rng	Mer	Sec	Q-Q	Measured Distances
4	IW 1	1 N	2 E	WM	8	NE SE	2415 FEET NORTH AND 10 FEET WEST FROM THE SE CORNER OF SECTION 8
5	IW 2	1 N	2 E	WM	9	NW SW	2140 FEET NORTH AND 410 FEET EAST FROM THE SW CORNER OF SECTION 9
6	IW 3	1 N	2 E	WM	9	NW SW	2420 FEET NORTH AND 590 FEET EAST FROM THE SW CORNER OF SECTION 9
7	IW 4	1 N	2 E	WM	9	NW SW	2680 FEET NORTH AND 705 FEET EAST FROM THE SW CORNER OF SECTION 9
8	IW 5	1 N	2 E	WM	9	NE SW	2130 FEET NORTH AND 1470 FEET EAST FROM THE SW CORNER OF SECTION 9
9	IW 6	1 N	2 E	WM	9	NE SW	1765 FEET NORTH AND 1350 FEET EAST FROM THE SW CORNER OF SECTION 9
10	IW 7	1 N	2 E	WM	9	NE SW	1960 FEET NORTH AND 1425 FEET EAST FROM THE SW CORNER OF SECTION 9
11	IW 8	1 N	2 E	WM	9	NE SW	1623 FEET NORTH AND 1485 FEET EAST FROM THE SW CORNER OF SECTION 9

AUTHORIZED PLACE OF USE:

INDUSTRIAL 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

Permit Amendment T-13879 Conditions:

The quantity of water diverted at the new points of appropriation (IW 1, IW 2, and IW 3), shall not exceed the quantity of water lawfully available at the original points of appropriation (IW 1, IW 2, and IW 3).

Water use measurement conditions:

- a. Before water use may begin under this order, the water user shall install a totalizing flow meter, or, with prior approval of the Director, another suitable measuring device, at each point of appropriation, with the exception that water rights issued to the Bureau of Reclamation, or an irrigation district (or similar entity) are not subject to this condition.
- b. The water user shall maintain the meters or measuring devices in good working order.
- c. The water user shall allow the Watermaster access to the meters or measuring devices; provided however, where the meters or measuring devices are located within a private structure, the Watermaster shall request access upon reasonable notice.

Water shall be acquired from the same aquifer as the original points of appropriation.

Original Permit Conditions:**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 IW-1, WELL IW-2, AND WELL IW-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:

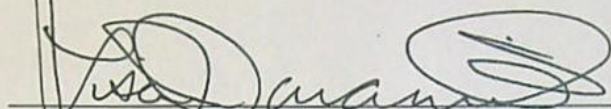
Prior to using water from any well listed on this permit, the permittee shall ensure that the well has been assigned an OWRD Well Identification Number (Well ID tag), which shall be permanently attached to the well. The Well ID shall be used as a reference in any correspondence regarding the well, including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

Issued **FEB 19 2025**



Lisa J. Jaramillo, Transfer and Conservation Section Manager, for
IVAN GALL, DIRECTOR
Oregon Water Resources Department



Oregon

Tina Kotek, Governor

Water Resources Department

North Mall Office Building

725 Summer St NE, Suite A

Salem, OR 97301

Phone 503 986-0900

Fax 503 986-0904

October 3, 2024

Port Of Portland
Attn: Stan Jones
7200 NE Airport Way
Portland, OR 97218

REFERENCE: Permit Amendment Application T-13879

Enclosed is a copy of the order approving your Permit Amendment application.

Also enclosed is a superseding permit that incorporates the amendments approved by the final order contained herein. Please read this document and abide by the requirements.

If you have any questions related to the approval of this permit amendment, you may contact your caseworker, Stacy Phillips, by telephone at (503) 979-9948 or by e-mail at Stacy.h.phillips@water.oregon.gov.

Sincerely,

Elyse D. Richman
Water Rights Services Support
Transfers and Conservation Section

cc: Amy J. Landvoigt, Watermaster Dist. # 20 (via email)
Owen McMurtrey, Agent
City of Portland Planning and Zoning, Local Government

Enclosure

BEFORE THE WATER RESOURCES DEPARTMENT
OF THE
STATE OF OREGON

In the Matter of Permit Amendment)	FINAL ORDER APPROVING A CHANGE IN
T-13879, Multnomah County)	POINTS OF APPROPRIATION

Authority

Oregon Revised Statute (ORS) 537.211 establishes the process in which a water right permit holder may submit a request to change the point of appropriation and/or place of use authorized under an existing water right permit.

Applicant

PORT OF PORTLAND
ATTN: STAN JONES
7200 NE AIRPORT WAY
PORTLAND, OR 97218

Findings of Fact

1. On December 22, 2021, PORT OF PORTLAND filed an application to change the points of appropriation under Permit G-18661. The Department assigned the application number T-13879.
2. On March 3, 2023, the agent notified the Department of a scrivener's error affecting the location description of the proposed points of appropriation in Permit Amendment application T-13879. The agent submitted a revised table 1 and application map to correct the errors.
3. Notice of the application for the permit amendment was published in the Department's weekly notice on January 4, 2022, and in the Portland Business Tribune newspaper on August 13 and 20, 2024, pursuant to ORS 540.520(5).

This is a final order in other than contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 you may either petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

4. Permit Amendment Application T-13879 proposes to move the authorized points of appropriation for Injection Wells IW-1, IW-2, and IW-3, from the existing points of appropriation to:

INJECTION WELLS								
POA	POA Name	Twp	Rng	Mer	Sec	Q-Q	Measured Distances	Approximate distance from original points of appropriation in feet (ft.) or miles (mi.)
4	IW 1	1 N	2 E	WM	8	NE SE	2415 FEET NORTH AND 10 FEET WEST FROM THE SE CORNER OF SECTION 8	125 ft. West
5	IW 2	1 N	2 E	WM	9	NW SW	2140 FEET NORTH AND 410 FEET EAST FROM THE SW CORNER OF SECTION 9	97 ft. West
6	IW 3	1 N	2 E	WM	9	NW SW	2420 FEET NORTH AND 590 FEET EAST FROM THE SW CORNER OF SECTION 9	30 ft. South

Permit Amendment Review Criteria

5. The changes would not result in injury to other water rights.
6. The changes do not enlarge the permit.
7. The changes do not alter any other terms of the permit.

Conclusions of Law

The change in points of appropriation proposed by Permit Amendment Application T-13879 is consistent with the requirements of ORS 537.211.

Now, therefore, it is ORDERED:

1. The change in points of appropriation proposed by Permit Amendment Application T-13879 is approved.
2. Approval of this permit amendment application does not constitute nor grant legal access onto or through another person's property for purposes of accessing the new points of appropriation.
3. Permit G-18870, in the name of PORT OF PORTLAND, is issued to replace Permit G-18661, and incorporates the amendments approved by this order. Permit G-18661, in the name of PORT OF PORTLAND, is no longer of any force or effect.
4. The quantity of water diverted at the new points of appropriation (IW 1, IW 2, and IW 3) shall not exceed the quantity of water lawfully available at the original points of appropriation (IW 1, IW 2, and IW 3).

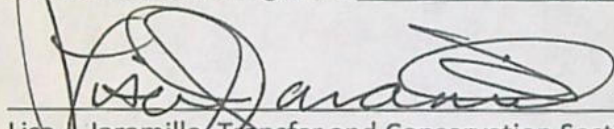
5. Water use measurement conditions:

- a. Before water use may begin under this order, the water user shall install a totalizing flow meter, or, with prior approval of the Director, another suitable measuring device, at each point of appropriation, with the exception that water rights issued to the Bureau of Reclamation or an irrigation district (or similar entity) are not subject to this condition.
- b. The water user shall maintain the meters or measuring devices in good working order.
- c. The water user shall allow the Watermaster access to the meters or measuring devices; provided however, where the meters or measuring devices are located within a private structure, the Watermaster shall request access upon reasonable notice.

6. Water shall be acquired from the same aquifer as the original points of appropriation.

7. All other terms and conditions of Permit G-18870 remain the same.

Dated in Salem, Oregon on OCT 3 - 2024.



Lisa J. Jaramillo, Transfer and Conservation Section Manager, for
IVAN GALL, DIRECTOR
Oregon Water Resources Department

Mailing Date: OCT 4 - 2024

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

This superseding permit is issued to describe a change in points of appropriation proposed under Permit Amendment Application T-13879 and approved by Special Order Vol. 133, Page 131, entered OCT 3 - 2024. This permit supersedes Permit G-18661.

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 THE NW CORNER OF SECTION 8
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11	IW 8	1 N	2 E	WM	9	NE SW	1623 FEET NORTH AND 1485 FEET EAST FROM THE SW CORNER OF SECTION 9

AUTHORIZED PLACE OF USE:

INDUSTRIAL 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

Permit Amendment T-13879 Conditions:

The quantity of water diverted at the new points of appropriation (IW 1, IW 2, and IW 3), shall not exceed the quantity of water lawfully available at the original points of appropriation (IW 1, IW 2, and IW 3).

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- The water user shall allow the Watermaster access to the meters or measuring devices; provided however, where the meters or measuring devices are located within a private structure, the Watermaster shall request access upon reasonable notice.

Water shall be acquired from the same aquifer as the original points of appropriation.

Original Permit Conditions:**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:

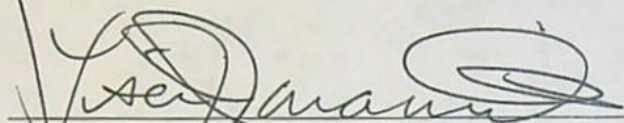
Prior to using water from any well listed on this permit, the permittee shall ensure that the well has been assigned an OWRD Well Identification Number (Well ID tag), which shall be permanently attached to the well. The Well ID shall be used as a reference in any correspondence regarding the well, including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

Issued OCT 3 - 2024

A handwritten signature in black ink, appearing to read "Lisa J. Jaramillo", is written over a horizontal line.

Lisa J. Jaramillo, Transfer and Conservation Section Manager, for
IVAN GALL, DIRECTOR
Oregon Water Resources Department

31025367 - OREGON WATER RESOURCES DEPT

Invoice	Gross Amount	Invoice Date	Net Amount	Description
T-13879 NOTICE FEE	\$60.00	7/24/2024	\$60.00	
Grand Total	\$60.00		\$60.00	

STATE OF OREGON
WATER RESOURCES DEPARTMENT

RECEIPT # **143592** 725 Summer St. N.E. Ste. A
SALEM, OR 97301-4172 INVOICE #
(503) 986-0900 / (503) 986-0904 (fax)

RECEIVED FROM: Port of Portland APPLICATION
BY: PERMIT
TRANSFER T-13879

CASH: CHECK: # OTHER: (IDENTIFY)
☐ ☒ 483540 ☐ TOTAL REC'D \$ 60.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES PCA 46/18 \$
0207 OTHER: (IDENTIFY) NEWSPAPER NOTICE \$ 60.00

0243 I/S Lease 0244 Muni Water Mgmt. Plan 0245 Cons. Water

4270 WRD OPERATING ACCT

MISCELLANEOUS
0407 COPY & TAPE FEES \$
0410 RESEARCH FEES \$
0408 MISC REVENUE: (IDENTIFY) \$
TC162 DEPOSIT LIAB. (IDENTIFY) \$
0240 EXTENSION OF TIME \$

WATER RIGHTS:
0201 SURFACE WATER EXAM FEE 0202 RECORD FEE \$
0203 GROUND WATER EXAM FEE 0204 RECORD FEE \$
0205 TRANSFER EXAM FEE
WELL CONSTRUCTION EXAM FEE LICENSE FEE
0218 WELL DRILL CONSTRUCTOR EXAM FEE 0219 \$
LANDOWNER'S PERMIT EXAM FEE 0220 \$

OTHER (IDENTIFY)

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE \$ CARD#
0210 MONITORING WELLS \$ CARD#
OTHER (IDENTIFY)

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FW/WRD) \$
0231 HYDRO LICENSE FEE (FW/WRD) \$
HYDRO APPLICATION \$

TREASURY OTHER / RDX

FUND TITLE
OBJ. CODE VENDOR #
DESCRIPTION \$

RECEIPT: **143592** DATED: 8-21-24 BY: m-mill

Distribution - White Copy - Customer, Yellow Copy - Fiscal, Blue Copy - File, Buff Copy - Fiscal

STATE OF OREGON
WATER RESOURCES DEPARTMENT

RECEIPT # **143592** 725 Summer St. N.E. Ste. A
SALEM, OR 97301-4172 INVOICE #
(503) 986-0900 / (503) 986-0904 (fax)

RECEIVED FROM: Port of Portland APPLICATION
PERMIT
TRANSFER T-13879

CASH: CHECK: # OTHER: (IDENTIFY)
☐ ☒ 483540 ☐ TOTAL REC'D \$ 60.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES PCA 46/18 \$
0207 OTHER: (IDENTIFY) NEWSPAPER NOTICE \$ 60.00

0243 I/S Lease 0244 Muni Water Mgmt. Plan 0245 Cons. Water

4270 WRD OPERATING ACCT

MISCELLANEOUS
0407 COPY & TAPE FEES \$
0410 RESEARCH FEES \$
0408 MISC REVENUE: (IDENTIFY) \$
TC162 DEPOSIT LIAB. (IDENTIFY) \$
0240 EXTENSION OF TIME \$

WATER RIGHTS:
0201 SURFACE WATER EXAM FEE 0202 RECORD FEE \$
0203 GROUND WATER EXAM FEE 0204 RECORD FEE \$
0205 TRANSFER EXAM FEE
WELL CONSTRUCTION EXAM FEE LICENSE FEE
0218 WELL DRILL CONSTRUCTOR EXAM FEE 0219 \$
LANDOWNER'S PERMIT EXAM FEE 0220 \$

OTHER (IDENTIFY)

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE \$ CARD#
0210 MONITORING WELLS \$ CARD#
OTHER (IDENTIFY)

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FW/WRD) \$
0231 HYDRO LICENSE FEE (FW/WRD) \$
HYDRO APPLICATION \$

TREASURY OTHER / RDX

FUND TITLE
OBJ. CODE VENDOR #
DESCRIPTION \$

RECEIPT: **143592** DATED: 8-21-24 BY: m-mill

Distribution - White Copy - Customer, Yellow Copy - Fiscal, Blue Copy - File, Buff Copy - Fiscal

RECEIVED
OVER THE COUNTER

RECEIVED
OVER THE COUNTER



**Carpenter Media Group
OREGON**

NEW MAILING ADDRESS - P.O. Box 45, West Linn, Oregon 97068

P.O. Box 45 West Linn, OR 97068
Phone: 503-684-0360 Fax: 503-620-3433
E-mail: legals@commnewspapers.com

AFFIDAVIT OF PUBLICATION

State of Oregon, County of Multnomah, ss I,
Kristine Humphries, being first duly sworn,
depose and say that I am the Principal Clerk
of the Business Tribune, a newspaper of
general circulation, published in Multnomah
County, Oregon, as defined by ORS 193.010
and 193.020, that

Ad#: 334679

Owner: Oregon Water Resources Department

Description: Notice of Permit Amendment

T 13879

A copy of which is hereto annexed, was
published in the entire issue of said
newspaper for 1 week(s) in the
following issue:

08/13/2024, 08/20/2024

Kristine Humphries (Principal Clerk)

Subscribed and sworn to before me this
08/20/2024.

NOTARY PUBLIC FOR OREGON

Acct #: 149038

Attn: ELYSE D. RICHMAN

OREGON WATER RESOURCES DEPARTMENT
725 SUMMER STREET SE, SUITE A
SALEM, OR 97301

SEE EXHIBIT A

Received

SEP 03 2024

OWRD



OFFICIAL STAMP
DESERI KIM CERRUTI
NOTARY PUBLIC - OREGON
COMMISSION NO. 1014575

MY COMMISSION EXPIRES JULY 18, 2025

EXHIBIT A

Notice of Permit Amendment T 13879

T-13879 filed by Port of Portland, Attn: Stan Jones, PO Box 3529, Portland, OR, 97208, proposes a change in points of appropriation under Permit G-18661. The permit allows the use of 10.03 cubic feet per second from three wells in Sec. 8, T1N, R2E, W.M. for Industrial Use. The applicant proposes to move the location for three injection wells to Sects. 8 and 9, T1N, R2E, W.M. The Water Resources Department has concluded that the proposed permit amendment appears to be consistent with the requirements of ORS 537.211. The last date of newspaper publication is August 20, 2024.
Published Aug. 13 & 20, 2024.

BT334679



Oregon

Tina Kotek, Governor

Water Resources Department

North Mall Office Building

725 Summer St NE, Suite A

Salem, OR 97301

Phone 503 986-0900

Fax 503 986-0904

July 24, 2024

VIA E-MAIL

Applicant

PORT OF PORTLAND

ATTN: STAN JONES

7200 NE AIRPORT WAY

PORTLAND, OR 97218

SUBJECT: Permit Amendment Application T-13879

Your Permit Amendment application requires publication of a notice for two consecutive weeks in a newspaper with general circulation in the area where the permit is located. The Department will publish the notice in the Portland Tribune newspaper upon receiving your payment for the notice.

At this time you need to:

1. Submit a check for **\$60.00** (to cover cost* of publication of the notice), made out to the Oregon Water Resources Department.
2. Write **"for T-13879 NOTICE"** on the front of your check, and
3. Submit it with the tracking stub at the bottom of this letter.

***PLEASE NOTE:** As outlined in OAR 690-380-4020(3), publication costs include both the direct cost of the notice and indirect processing costs (not to exceed 20% of the direct costs) for processing.

Mail the check to 725 Summer St. NE, Suite A, Salem, OR 97301-1266, **no later than August 23, 2024.**

Upon receipt of your check, processing will continue on the permit amendment application. **If we do not receive payment for newspaper notice by August 23, 2024, a Final Order may be issued denying the application as incomplete.**

Please don't hesitate to contact me at stacy.h.phillips@water.oregon.gov or (503) 986-0898.

Sincerely,

Permit Amendment Specialist

Transfer and Conservation Section

X-----

Attached is a check for **\$60.00** Newspaper Notice for Permit Amendment T-13879

- made out to Oregon Water Resources Department (or OWRD)
- "for T-13879 NOTICE" written on front of check

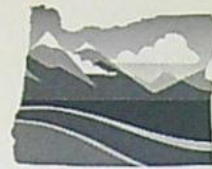
Mail to: Oregon Water Resources Department

725 Summer St. NE, Suite A

Salem, OR 97301-1266

Caseworker: Stacy Phillips

Watermaster Review Form: Water Right Transfer



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

Transfer Application: T-13879

Review Due Date: 01/28/2022

Applicant Name: Port of Portland

Proposed Changes: ☐ POU ☐ POD ☒ POA ☐ USE ☐ OTHER

Reviewer(s): Amy Landvoigt, WM Dist 20

Date of Review: 01/19/2021

1. Do you have evidence that the right has not been used in the last 5 years and that the presumption of forfeiture would not likely be rebuttable? ☐ Yes ☒ No If "Yes", attach evidence (e.g. dated aerial photo showing pavement or building on the land for >5 yrs.)
2. Is there a history of regulation on the source that serves this (or these) right(s) that has involved the transferred right(s) and downstream water rights? ☐ Yes ☒ No Generally characterize the frequency of any regulation or explain why regulation has not occurred:
3. Have headgate notices been issued for the source that serves the transferred right(s)?
☐ Yes ☐ No ☒ Records not available.
4. In your estimation, after the proposed change, would distribution of water for the right(s) result in regulation of other water rights that would not have occurred if use under the original right(s) was/were maximized? ☐ Yes ☒ No If "Yes", explain:
5. In your estimation, if the proposed change is approved, are there upstream water rights that would be affected? ☐ Yes ☒ No If "Yes", describe how the rights would be affected and list the rights most affected:

6. Check here ☐ if it appears that downstream water rights benefit from return flows resulting from the current use of the transferred right(s)? If you check the box, generally characterize the locations where the return flows likely occur and list the water rights that benefit most:

☒ N/A

7. For POD changes and instream transfers, check here if there are channel losses between the old and new PODs or within the proposed instream reach? If you check the box, describe and, if possible, estimate the losses:

☒ N/A

8. For instream transfers that propose protection of a reach beyond the mouth of the source stream:

☒ N/A Would the quantity be measureable into the receiving stream consistent with OAR 690-077-0015(8)? ☐ Yes ☐ No

9. For POU changes: ☒ N/A Is it likely the original place of use would continue to receive water from the same source? ☐ Yes ☐ No If "Yes", explain:

10. For POU or USE changes: ☒ N/A In your best judgment, would use of the existing right at "full face value," result in the diversion of more water than can be used beneficially and without waste?

☐ Yes ☐ No If "Yes", explain:

11. For POU changes that involve micro-irrigation: ☒ N/A

- a. Has the applicant made changes (absent a transfer) to convert to micro-irrigation within the current place of use boundary of the water right proposed for transfer, and previously demonstrated to the Department through monitoring and site inspections by the Watermaster that the proposed transfer will not result in injury or enlargement?

☐ Yes ☐ No If "Yes", explain:

- b. Has a temporary transfer of this nature been previously filed and approved on the same lands (or portions thereof) as those lands involved in this transfer?

☐ Yes ☐ No If "Yes", answer the following:

- i. Were there any problems with more acres being irrigated (or wetted) than were authorized under the temporary transfer? ☐ Yes ☐ No If "Yes", explain:
- ii. Did the designated areas that were to remain dry (or not wetted) under the temporary transfer actually remain dry? ☐ Yes ☐ No If "No", explain:
- iii. Did the applicant comply with and meet all of the conditions of the temporary transfer? ☐ Yes ☐ No If "No", explain:
- iv. Do you have any other observations regarding the temporary transfer? ☐ Yes ☐ No If "Yes", describe:
- v. Did the applicant demonstrate to the Department through monitoring and site inspections by the Watermaster that neither injury nor enlargement occurred as a result of the temporary transfer? ☐ Yes ☐ No If "No", explain:

- c. To the best of your knowledge, if this transfer is approved, does it appear that:

- i. "Injury" will occur to other water rights that share the same source?

☐ Yes ☐ No If "Yes", explain:

- ii. "Enlargement" of the water right being transferred will occur?

☐ Yes ☐ No If "Yes", explain:

12. Are there other issues not identified through the above questions that should be considered in determining whether the change "can be effected without injury to other rights"?

☐ Yes ☒ No If "Yes", explain:

13. What alternatives may be available for addressing any issues identified above:

14. Do conditions need to be included in the transfer order to avoid enlargement of the right or injury to other rights? ☐ No ☒ Yes, as checked and provided below:

☐ For POU changes that involve micro-irrigation, provide the monitoring and reporting conditions necessary to prevent injury/enlargement:

☐ A Headgate should be required prior to diverting water.

☒ Measurement Devices for POD or POA: (if this condition is selected, also fill in the top sections of Page 4)

a. Before water use may begin under this order, the water user shall install a totalizing flow meter, or, with prior approval of the Director, another suitable measuring device, ☐ at each point of diversion/appropriation (new and existing) OR at each new point of diversion/appropriation ☒ with the exception that water rights issued to the Bureau of Reclamation or an irrigation district (or similar entity) are not subject to this condition.*

b. The water user shall maintain the meters or measuring devices in good working order.

c. The water user shall allow the Watermaster access to the meters or measuring devices; provided however, where the meters or measuring devices are located within a private structure, the Watermaster shall request access upon reasonable notice.

☐ Reservoir water use measurement: (if this condition is selected, also fill in the top sections of Page 4)

a. Before water use may begin under this order, the water user shall install staff gages, or, with prior approval of the Director, other suitable measuring devices, that measure the entire range and stage between empty and full in each reservoir. Staff gages shall be United States Geological Survey style.*

b. Before water use may begin under this order, if the reservoir is located in channel, weirs or other suitable measuring devices must be installed upstream and downstream of the reservoir, and, an adjustable outlet valve must be installed. The water user shall maintain such devices in good working order. A written waiver may be obtained, if in the judgment of the Director, the installation of weirs or other suitable measuring devices, or the adjustable outlet valve, will provide no public benefit.

* The following alternative device(s) should be substituted for the bold, underlined device in the above selected condition:

☐ Weir
☐ Parshall Flume
☐ Other: ____

☐ Submerged Orifice
☐ Flow Restrictor

Oregon Water Resources Department

Measurement Condition Information for the Applicant

(To be sent with the Draft Preliminary Determination or Final Order)

Transfer #: T- 13879



In order to avoid enlargement of the right or injury to other rights, a totalizing flow meter will be required to be installed prior to diversion of water, as a condition of this transfer:



at each point of diversion/appropriation (new and existing) **OR**



at each new point of diversion/appropriation.

For additional information, or to obtain approval of a different type of measurement device, the applicant should contact the area Watermaster:

Watermaster name: Amy Landvoigt

District: 20

Address: 10722 SE Highway 212

City/State/Zip: Clackamas, OR 97015

Phone: 503-312-1743

Email: amy.j.landvoigt@water.oregon.gov

Note: If a device other than the one specified in the Preliminary Determination or Final Order is approved by the Watermaster, fill out and mail the form below to the Salem office.

Approval of an Alternate Measurement Device

T-

(to be filled out after consultation with the applicant, or after a site visit)

On behalf of the Director, I authorize use of the following suitable **alternate measurement device**:

 Watermaster signature

 District

 Date

If this form is used for approval of an alternative measurement device, it must be mailed to:

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

PERMIT AMENDMENT COVER SHEET

Transfer: T-13879

Permit Amendment Specialist: *Stacy*

Transfer Type: Permit Amendment Transfer

Reimbursement Authority? ☐

Applicant: PORT OF PORTLAND ATTN: STAN JONES 7200 NE AIRPORT WAY PORTLAND, OR 97218	Agent: GSI WATER SOLUTIONS INC. OWEN MCMURTREY 1600 SW WESTERN BLVD SUITE 240 CORVALLIS, OR 97333	CWRE:
Irrigation District:	Affected Local Gov'ts: City Of Portland	Affected Tribal Gov't:
BOR Notified (date):		

Permit(s) Affected

File Marked	App. File # or Decree Name	Permit Number	Superseding Permit Number
<input type="checkbox"/>	G-18798	G-18661	G-18870
<input type="checkbox"/>			
<input type="checkbox"/>			

Key Dates & Initial Actions (Support Staff)

Rec'd: December 22, 2021	Proposed Action(s): POINT OF APPROPRIATION	
Fees Pd: 2660.00	Acknowledgement Letter Sent <input checked="" type="checkbox"/>	Basin: 2 Willamette
Initial Public Notice: January 4, 2022	County sent cc: of Ack Letter <input checked="" type="checkbox"/>	County: MULTNOMAH
WM District: 20 Amy J. Landvoigt	WM Review request sent:	WM Review date received: 1-19-21
ODFW District:	ODFW Review sent:	ODFW Review date received:
Groundwater	GW Review sent:	GW Review date received: 3-3-23

Caseworker Actions: Newspaper Notice and other:

Newspaper notice needed: <input type="checkbox"/>	Name of Newspaper:		
Newspaper notice sent to coordinator:	Newspaper notice quote requested (NRS1):		
Request for news \$ sent:	News \$ received:		
Affidavit of publication received:	Last day of publication:		
Extension of Time? <input type="checkbox"/>	Assignment? <input type="checkbox"/>	Previous Permit Amendments? <input type="checkbox"/>	WMCP? <input type="checkbox"/>

Peer Review:

Document	Drafted	Peer Review	Coordinator	Changes Made	Signature Bin	Signature Date
FO	Date: _____ Initials: _____	Date: _____ Initials: _____	Date: _____ Initials: _____	Date: _____ Initials: _____ Data Review Date: _____	Date: _____ WM Sheet <input type="checkbox"/> ODFW Sheet: <input type="checkbox"/> No. of docs for sig: _____	Date: _____

Special Issues: _____

Special Order Volume: Vol. _____ Pages _____

Permit Amendment Checklist

Transfer: T- 13879

Transfer Specialist: *Stacy*

Transfer Type: Permit Amendment

Applicant Name/Address/email: PORT OF PORTLAND ATTN: STAN JONES PO BOX 3529 PORTLAND, OR 97208	Agent Name/Address/email: OWEN MCMURTREY 1600 SW WESTERN BLVD SUITE 240 CORVALLIS, OR 97333	Rec Landowner Name/Address:
CWRE Name/Number:	Irr. District Name/Address:	Affected Gov'ts Name/Address: City Of Portland Planning & Zoning
Commentor(s): Name/Address:	Current Landowner Name/Address (if different than applicant):	

Permit(s) Affected

Records Marked	Records Copied	App File No. or Decree Name	Permit No.	Superseding Permit No.
<input type="checkbox"/>	<input type="checkbox"/>	G-18798	G-18661	

Key Dates & Initial Actions

Rec'd: December 22, 2021	Proposed Action(s): POINT OF APPROPRIATION	
Fees Pd: 2660.00	WM District:20	ODFW District:
Initial Notice: January 4, 2022	WM Review sent: Done:	ODFW Review sent: Done:
Acknowledgement Letter Sent: <input checked="" type="checkbox"/> Date:		GW Review sent: Done:

Processing Dates & Actions

Deficiency Contact(s): _____

Newspaper: _____

☐ not required

Date quote requested: _____

Request for news \$ sent: _____

News \$ received: _____

Request to publish sent to newspaper: _____

Affidavit of publication received: _____

Dates of publication: _____

Draft Mailed: _____

If yes, date rec'd okay from agent/applicant: _____

☐ ODFW contact sheet sent; need? Yes ☐ or No ☐

☐ WM measurement sheet sent; need?

Yes ☐ or No ☐

Final Order

Draft Order & Superseding Permit Review (Optional) Reviewer: _____ Date: _____ Coordinator: _____ Date: _____ Signature Bin Date: _____	Final Order & Superseding Permit Review (Salem) Reviewer: _____ Date: _____ Coordinator: _____ Date: _____ Signature Bin Date: _____
Comments/Special Issues: _____	

Special Order Volume: Vol: _____, Pages _____ Final Order Signature Date: _____

Application

PR CW

- ☐ ☐ The type of change is clearly indicated.
- ☐ ☐ The application is appropriately signed.
- ☐ ☐ Appropriate fees were paid. N/A ☐ If overpayment, Refund Request submitted _____
- ☐ ☐ Land use form matches affected tax lots and is signed by proper official. (from ALL affected Govt's) _____
- ☐ ☐ N/A Ditch company, district, and/or BOR, sent a copy of the application and map, if appropriate.
- ☐ ☐ All required attachments received.
- ☐ ☐ Check application file and WRIS for assignment(s) and/or extension(s). _____

Application Map

PR CW

- ☐ ☐ The map size and scale are accurate and appropriate per OAR 690-380-3100(1)(b)(c)&(d).
- ☐ ☐ All authorized and proposed POD's/POA's and POU are properly described on the map.
- ☐ ☐ The POD/POA location description(s) on the map match the PA application and permit descriptions.
- ☐ ☐ Map acres (to, from and rr, if applicable) match Table 2 on the PA application and as applicable, on the permit
- ☐ ☐ Have permit map(s).

Determining the "From" and "To" Lands (make working copy of application and permit(s))

PR CW

- ☐ ☐ Only the authorized POD's/POA's and/or POU's to be transferred are listed (Tables 1 & 2).
- ☐ ☐ PA application and permit tabulations (acreage) match. (Mark on appl. and permit copies and note corrections needed)
- ☐ ☐ ALL Mark on permit the acreage and amount of water being transferred.

Permit Ownership

- ☐ ☐ The applicant(s) is/are the holder(s) of the permit.
- ☐ ☐ All holders of the permit have signed the application or
- ☐ ☐ N/A If necessary, there is a notarized, signed statement of consent from permit holders other than applicant.
- ☐ ☐ N/A If necessary, the permit has been assigned to permit amendment applicant.

Evaluation Materials

- | | | | |
|---|-------------------------------------|--|--|
| <input type="checkbox"/> Application complete | <input type="checkbox"/> Permit | <input type="checkbox"/> Land Use form | <input type="checkbox"/> N/A Plat card |
| <input type="checkbox"/> Amendment Map | <input type="checkbox"/> Permit Map | <input type="checkbox"/> Fees paid | <input type="checkbox"/> N/A Well logs |

Reviews/comments/conditions received? ☐ ☐ Watermaster ☐ ☐ N/A ODFW ☐ ☐ N/A GWN/A Headgate ☐ When in the judgment ☐ Prior to diverting ☐ Existing and maintainN/A Measuring Devices ☐ When in the judgment ☐ Prior to diverting ☐ Existing and maintain

Type of device, if applicable: _____ totalizing flow meter: at new at existing and new

Injury: ☐ Yes ☐ NoEnlargement: ☐ Yes ☐ No

Conditions to avoid enlargement/injury –

ODFW conditions: _____

GW Conditions: _____

Groundwater Transfer Review Summary Form

Transfer/PA # T- 13879

GW Reviewer Dennis Orlowski Date Review Completed: March 3, 2023

Summary of Same Source Review:

- ☐ The proposed change in point of appropriation is not within the same aquifer as per OAR 690-380-2110(2).

Summary of Injury Review:

- ☐ The proposed transfer will result in another, existing water right not receiving previously available water to which it is legally entitled or result in significant interference with a surface water source as per 690-380-0100(3).

Summary of GW-SW Transfer Similarity Review:

- ☐ The proposed SW-GW transfer doesn't meet the definition of "similarly" as per OAR 690-380-2130.

This is only a summary. Documentation is attached and should be read thoroughly to understand the basis for determinations.



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1271
(503) 986-0900
www.wrd.state.or.us

Ground Water Review Form:

- ☐ Water Right Transfer
☒ Permit Amendment
☐ GR Modification
☐ Other

Application: T-13879

Applicant Name: Port of Portland

Proposed Changes: ☒ POA ☐ APOA ☐ SW→GW ☐ RA
☐ USE ☐ POU ☐ OTHER

Reviewer(s): Dennis Orlowski

Date of Review: March 3, 2023

Date Reviewed by GW Mgr. and Returned to WRSD: JTI 3/23/23

The information provided in the application is insufficient to evaluate whether the proposed transfer may be approved because:

- ☐ The water well reports provided with the application do not correspond to the water rights affected by the transfer.
- ☐ The application does not include water well reports or a description of the well construction details sufficient to establish the ground water body developed or proposed to be developed.
- ☐ Other _____

1. Basic description of the changes proposed in this transfer: This proposed amendment relates to permit G-18661, issued to the Port of Portland for industrial use (ground source heat pump system). Permit G-18661 authorizes the use of up to eight injection wells and three extraction wells, year-round, with a maximum combined instantaneous pumping rate of 10.03 cfs (~4,500 gpm).

The purpose for this proposed amendment is to revise the locations of three of the eight injection wells (IW-1, IW-2, and IW-3) currently authorized by permit G-18661.

2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?
☒ Yes ☐ No Comments: Planned well completion depths remain the same as currently permitted, with the intent to access groundwater in the Troutdale Sandstone Aquifer (TSA) (Morgan and McFarland, 1996; Swanson and others, 1993). Thus, the proposed POA will still develop the same source aquifer as the authorized POA.
3. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?
☐ Yes ☒ No _____
- b) If yes, estimate the portion of the right supplied by each of the sources and describe any limitations that will need to be placed on the proposed change (rate, duty, etc.): Not applicable.

a) Will this proposed change, at its maximum allowed rate of use, likely result in an increase in interference with **another ground water right**?

☐ Yes ☒ No Comments: Existing groundwater uses near the proposed POA locations are limited. The proposed POA locations are generally within the boundary of the Portland International Airport, on or near tax lots registered to the Port of Portland (applicant). The nearest groundwater permits are those possessed by the applicant. The nearest non-Port properties are primarily commercial and industrial entities that do not appear to possess groundwater rights, nor are there well records available for possible exempt uses. The lack of significant groundwater exploitation in the area suggests that the potential for injury is very low. Consequently, the proposed change, at its maximum allowed rate of use, is not likely to result in an increase in interference with another groundwater right.

b) If yes, would this proposed change, at its maximum allowed rate of use, likely result in another groundwater right not receiving the water to which it is legally entitled?

☐ Yes ☐ No If yes, explain: Not applicable

4. a) Will this proposed change, at its maximum allowed rate of use, likely result in an increase in interference with **another surface water source**?

☐ Yes ☒ No Comments: The hydraulic connection between the TSA and the Columbia River and Columbia Slough is likely very inefficient, being greatly attenuated by (1) the estimated depth of the TSA in this area (~400-500 ft bgs) and (2) the presence of Confining Unit 1 (CU1) above the TSA. Furthermore, the amount of lateral change in the proposed POA locations is minor (less than ~200 feet). Therefore, it is not likely that this proposed change will result in an increase in interference with these surface water sources.

b) If yes, at its maximum allowed rate of use, what is the expected change in degree of interference with any **surface water sources** resulting from the proposed change?

Stream: _____ ☐ Minimal ☐ Significant

Stream: _____ ☐ Minimal ☐ Significant

Provide context for minimal/significant impact: Not applicable.

5. For SW-GW transfers, will the proposed change in point of diversion affect the surface water source similarly (as per OAR 690-380-2130) to the authorized point of diversion specified in the water use subject to transfer?

☐ Yes ☐ No Comments: Not applicable.

6. What conditions or other changes in the application are necessary to address any potential issues identified above: None

7. Any additional comments: None

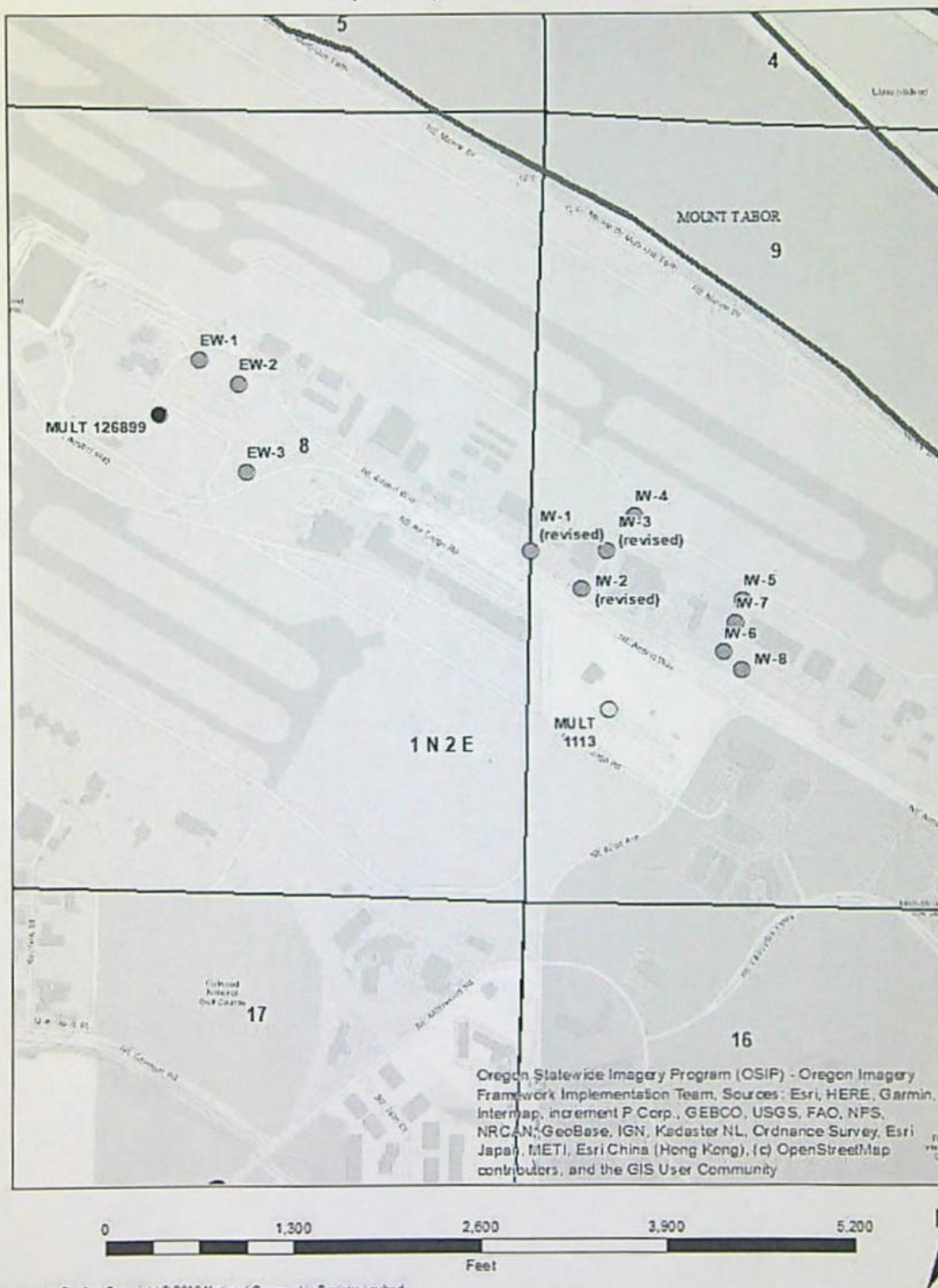
References

Water rights documents: application T-13879; groundwater review, application G-18798.

Morgan, D.S., and McFarland, W.D., 1996, Simulation analysis of the ground-water flow system in the Portland Basin, Oregon and Washington: U.S. Geological Survey Water-Supply Paper 2470-B, 83 p.

Swanson, R.D., McFarland, W.D., Gonthier, J.B., and Wilkinson, J.M., 1993, A description of hydrogeologic units in the Portland basin, Oregon and Washington: U.S. Geological Survey Water-Resources Investigations Report 90-4196, 56p.

**Application T-13879, Port of Portland
T1N, R2E, Sections 8 & 9**



PHILLIPS Stacy H * WRD

From: ORLOWSKI Dennis R * WRD
Sent: Friday, March 03, 2023 4:44 PM
To: PHILLIPS Stacy H * WRD
Subject: FW: Permit Amendment T-13879 Revisions
Attachments: POP_G_18798_PA_Table_1_Revised_3_2023.pdf, POP_G_18798_PA_Map_Revised_3_2023.pdf
Categories: Project

Hi Stacy,

A bit more follow-up: I discovered the POA location errors and brought them to GSI's attention earlier today. I'm also just about done with my technical review, after which it will go to Justin for his approval. Not sure what his review timeframe is these days, but regardless, there is a possibility that you'll get the review from him sooner as opposed to later, i.e., before you can formally "process" these changes. So this is just a heads up for that possibility.

Thanks,
Dennis

From: Owen McMurtrey <OMcMurtrey@gsiws.com>
Sent: Friday, March 3, 2023 4:36 PM
To: PHILLIPS Stacy H * WRD <Stacy.H.PHILLIPS@water.oregon.gov>
Cc: ORLOWSKI Dennis R * WRD <Dennis.R.ORLOWSKI@water.oregon.gov>
Subject: Permit Amendment T-13879 Revisions

Hi Stacy,

It's come to my attention that there are scrivener's errors affecting the location description of the proposed points of appropriation for permit amendment T-13879 for the Port of Portland. I see that you are identified in WRIS as the caseworker for this application. I've attached a revised version of the permit application map and Table 1 where these errors occur. Would you replace the original application map and Table 1 with these revised versions? I've already provided the groundwater reviewer, Dennis Orłowski, with a revised map to avoid any delays in the groundwater review process. Please let me know if you'd like me to send these into OWRD as a hard copy as well.

Thanks,

Owen

Owen McMurtrey
Water Resources Consultant
direct: 541.257.9005 | mobile: 541.740.5619
1600 SW Western Boulevard, Suite 240, Corvallis, OR 97333
GSI Water Solutions, Inc. | www.gsiws.com

MAR 03 2023

Part 5 of 5 – Water Use Permit Information

Salem, OR

PERMIT # G-18661

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)
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 East from the SW corner of Section 9
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**Application for a Groundwater
Permit Amendment in the
Name of Port of Portland for
Portland International Airport
Permit G-18661**

**Authorized and Proposed Points of
Appropriation and Place of Use**

Multnomah County, Oregon
Township 1 North, Range 2 East (W.M.)

LEGEND

- Authorized Point of Appropriation (POA)
- Proposed Point of Appropriation (POA)
- - - Potential Location of Geothermal Pipeline
- ▨ Authorized Place of Use (POU)
- ▭ Donation Land Claim (DLC)

All Other Features

- ⊕ Tax Lot
- Railroad
- Major Road
- Watercourse
- Waterbody

DISCLAIMER

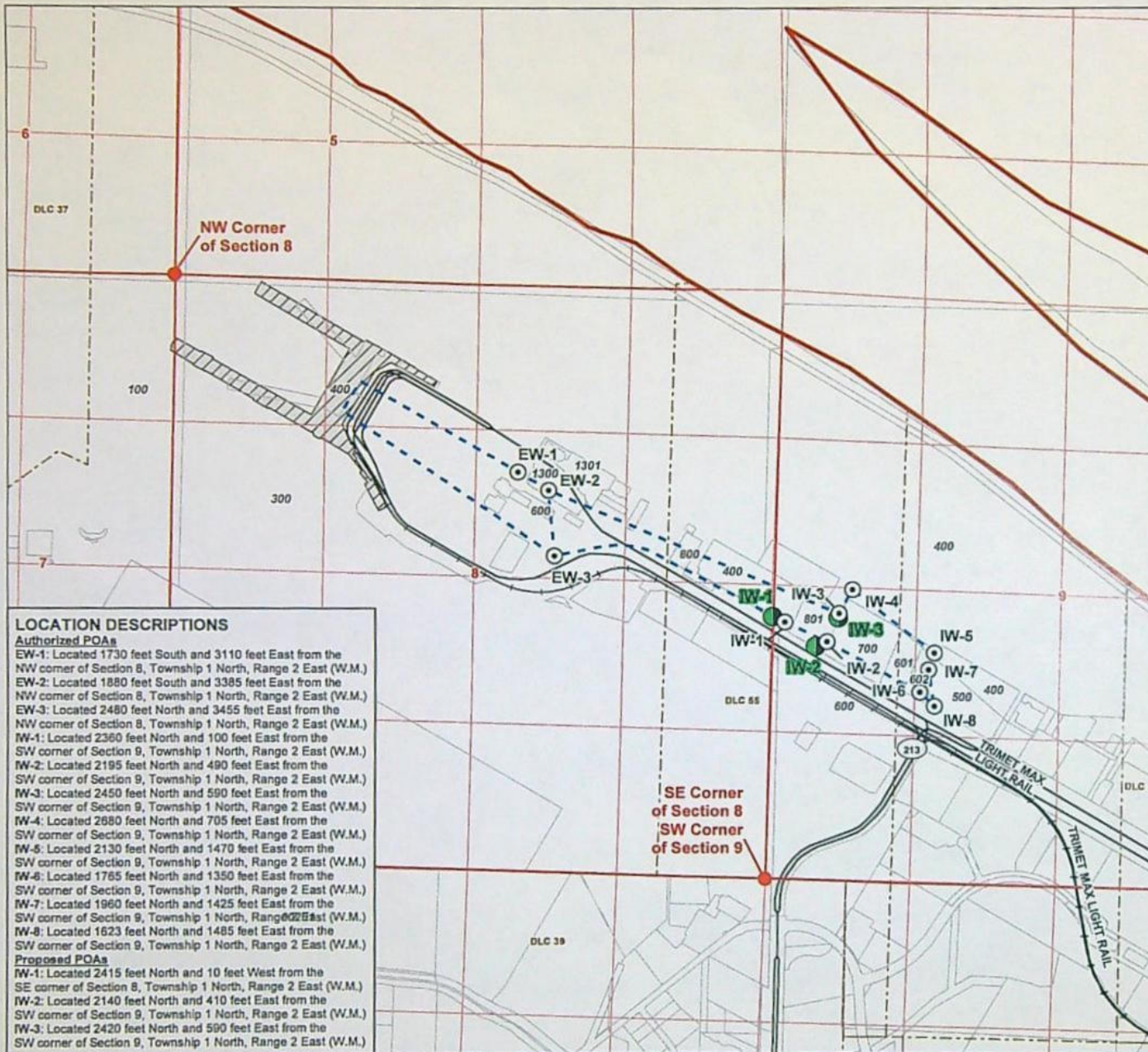
This map was prepared for the purpose of identifying the location of a water right only and it is not intended to provide legal dimensions or location of property ownership lines.



0 660 1,320
1 inch = 1,320 feet



Date: November 10, 2021
Data Sources: METRO, OGC,
OWRD, USGS, ESRI



LOCATION DESCRIPTIONS

Authorized POAs

EW-1: Located 1730 feet South and 3110 feet East from the NW corner of Section 8, Township 1 North, Range 2 East (W.M.)
EW-2: Located 1880 feet South and 3385 feet East from the NW corner of Section 8, Township 1 North, Range 2 East (W.M.)
EW-3: Located 2480 feet North and 3455 feet East from the NW corner of Section 8, Township 1 North, Range 2 East (W.M.)
IW-1: Located 2360 feet North and 100 feet East from the SW corner of Section 9, Township 1 North, Range 2 East (W.M.)
IW-2: Located 2195 feet North and 490 feet East from the SW corner of Section 9, Township 1 North, Range 2 East (W.M.)
IW-3: Located 2450 feet North and 590 feet East from the SW corner of Section 9, Township 1 North, Range 2 East (W.M.)
IW-4: Located 2680 feet North and 705 feet East from the SW corner of Section 9, Township 1 North, Range 2 East (W.M.)
IW-5: Located 2130 feet North and 1470 feet East from the SW corner of Section 9, Township 1 North, Range 2 East (W.M.)
IW-6: Located 1765 feet North and 1350 feet East from the SW corner of Section 9, Township 1 North, Range 2 East (W.M.)
IW-7: Located 1960 feet North and 1425 feet East from the SW corner of Section 9, Township 1 North, Range 2 East (W.M.)
IW-8: Located 1623 feet North and 1485 feet East from the SW corner of Section 9, Township 1 North, Range 2 East (W.M.)

Proposed POAs

IW-1: Located 2415 feet North and 10 feet West from the SE corner of Section 8, Township 1 North, Range 2 East (W.M.)
IW-2: Located 2140 feet North and 410 feet East from the SW corner of Section 9, Township 1 North, Range 2 East (W.M.)
IW-3: Located 2420 feet North and 590 feet East from the SW corner of Section 9, Township 1 North, Range 2 East (W.M.)

Document Path: Y:\0115_Port_of_PDX\Source_Figures\02_TOCHE_Water_Geotherm_Planning\GW_Permits_App_Port_of_PDX_Permits18661.mxd

Received by OWRD

MAR 03 2023

Salem, OR

T-13879 Measured Distances from Authorized POA

NEW POA'S Proposed Locations

Authorized POA	IW-1	IW-2	IW-3
EW-1	.49 mi	.59 mi	.59 mi
EW-2	.43 mi	.53 mi	.53 mi
<u>EW-3</u>	.37 mi	.47 mi	.48 mi
IW-1	.03 mi	.07 mi	.10 mi
IW-2	.10 mi	.02 mi	.05 mi
IW-3	.11 mi	.07 mi	28.8 Feet
IW-4	.14 mi	.12 mi	.06 mi
IW-5	.29 mi	.20 mi	.17 mi
IW-6	.29 mi	.20 mi	.19 mi
IW-7	.29 mi	.20 mi	.18 mi
IW-8	.33 mi	.23 mi	.23 mi

STATE OF OREGON

WATER RESOURCES DEPARTMENT

725 Summer St. N.E. Ste. A

SALEM, OR 97301-4172

(503) 986-0900 / (503) 986-0904 (fax)

RECEIPT # 137151

INVOICE # _____

RECEIVED FROM: *GSI Water Solutions, Inc.*

BY: _____

CASH: ☐

CHECK: #

OTHER: (IDENTIFY) _____

☐☒ 13917☐

APPLICATION

PERMIT

TRANSFER

7-13879

TOTAL REC'D

\$2,660.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES

\$

OTHER: (IDENTIFY) _____

\$

0243 I/S Lease

0244 Muni Water Mgmt. Plan

0245 Cons. Water

4270 WRD OPERATING ACCT

MISCELLANEOUS

0407 COPY & TAPE FEES

\$

0410 RESEARCH FEES

\$

0408 MISC REVENUE: (IDENTIFY) _____

\$

TC162 DEPOSIT LIAB. (IDENTIFY) _____

\$

0240 EXTENSION OF TIME

\$

WATER RIGHTS:

0201 SURFACE WATER

\$

0202

\$

0203 GROUND WATER

\$

0204

\$

0205 TRANSFER

\$2,660.00

RECORD FEE

WELL CONSTRUCTION

0218 WELL DRILL CONSTRUCTOR

\$

0219

\$

LANDOWNER'S PERMIT

0220

\$

OTHER (IDENTIFY) _____

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE

\$

CARD#

0210 MONITORING WELLS

\$

CARD#

OTHER (IDENTIFY) _____

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FW/WRD)

\$

0231 HYDRO LICENSE FEE (FW/WRD)

\$

HYDRO APPLICATION

\$

TREASURY OTHER / RDX

FUND _____ TITLE _____

OBJ. CODE _____ VENDOR # _____

DESCRIPTION _____

RECEIPT: 137151

DATED: 12-22-2021

BY: *[Signature]*

Distribution - White Copy - Customer, Yellow Copy - Fiscal, Blue Copy - File, Buff Copy - Fiscal

OWRD
725 Summer St. NE Suite A
Salem, OR 97301-1271
acct # CH0018.

POP ~ Permit Merchants App

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DEC 22 2021

OWRD

\$2660.00

12/16/2021

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)

OWRD

- ☒ 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)).

(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

☐ Additional signature(s) required ☐ Part _____ is incomplete

Other/Explanation _____

Staff: _____ 503- _____

Date: _____

13879

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 DEC 22 2021 OWRD	1	\$1,360
	Type 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) If only one change, this will be 0</u>				
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) If only one permit this will be 0</u>				
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?				
7	If no box is applicable, enter 0 on line 7» »			7	0
8	Subtract line 7 from line 6 » » » » » » » » » » » » » » » » Permits Amend 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 97733	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.

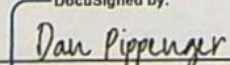
If NO, what are the completion dates of the permit(s)? 4/23/2026

- 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:

Applicant Signature

Dan Pippenger, Chief Operating Officer
Print Name (and Title if applicable) Date 12/8/2021

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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DEC 22 2021

 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

13879

Part 5 of 5 – Water Use Permit Information

PERMIT # G-18661

RECEIVED

DEC 22 2021

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(Note: If the POD/POA name is not specified in the permit, assign it a name or number here.)

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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.

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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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:

- 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.
- 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.
- 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.
- The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.

- 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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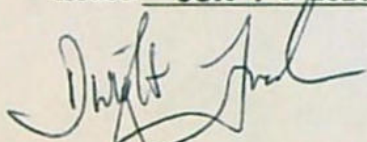
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7. This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.
8. By law, the land use associated with 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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Application for a Groundwater Permit Amendment in the Name of Port of Portland for Portland International Airport Permit G-18661

Authorized and Proposed Points of Appropriation and Place of Use

Multnomah County, Oregon
Township 1 North, Range 2 East (W.M.)

LEGEND

- Authorized Point of Appropriation (POA)
- Proposed Point of Appropriation (POA)
- - - Potential Location of Geothermal Pipeline
- ▨ Authorized Place of Use (POU)
- Donation Land Claim (DLC)

All Other Features

- Tax Lot
- Railroad
- Major Road
- Watercourse
- Waterbody

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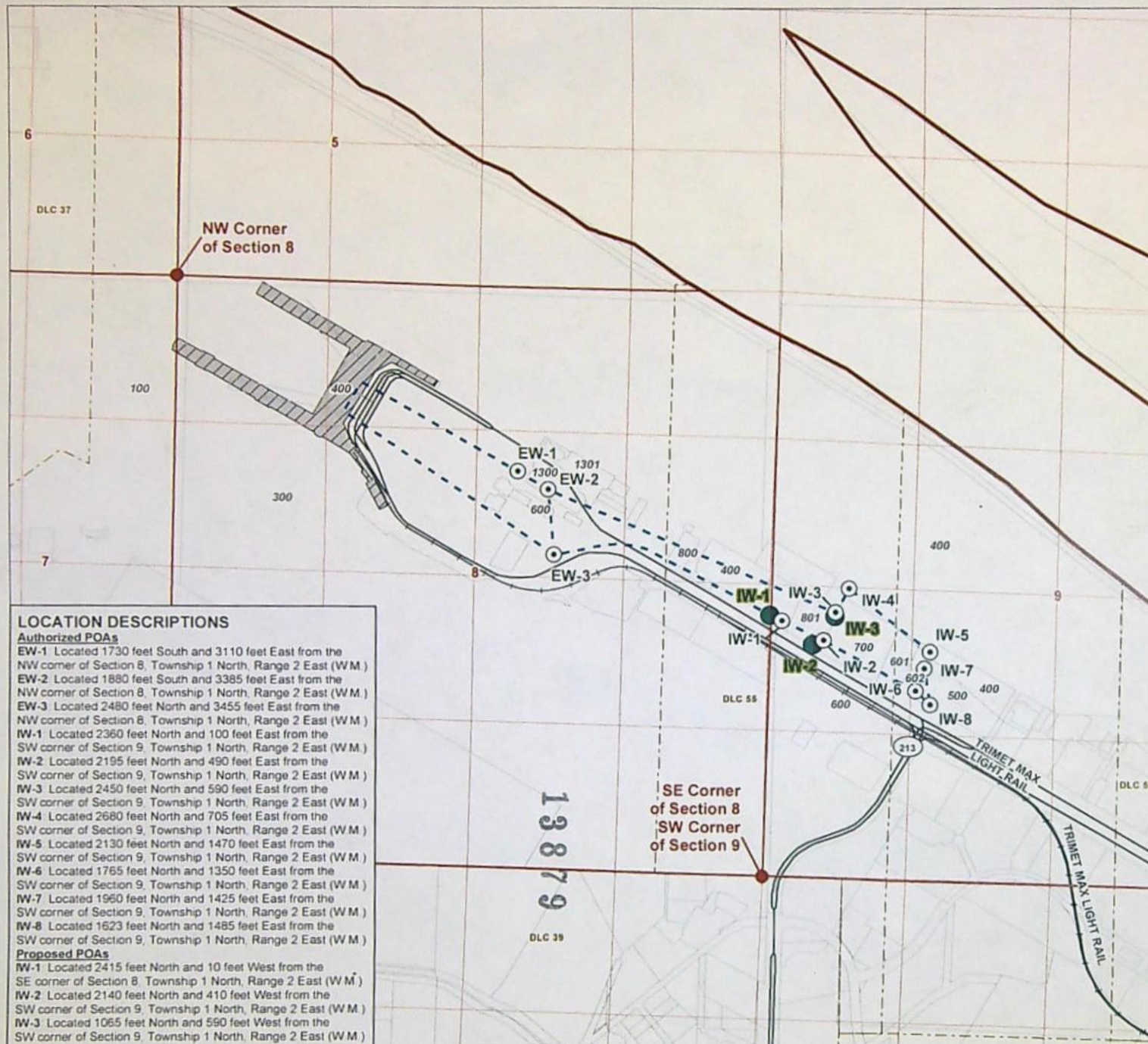
This map was prepared for the purpose of identifying the location of a water right only and it is not intended to provide legal dimensions or location of property ownership lines.



0 660 1,320
1 inch = 1,320 feet



Date: November 10, 2021
Data Sources: METRO, OGC
OWRD, USGS, ESR



LOCATION DESCRIPTIONS

Authorized POAs

- EW-1 Located 1730 feet South and 3110 feet East from the NW corner of Section 8, Township 1 North, Range 2 East (W.M.)
- EW-2 Located 1880 feet South and 3385 feet East from the NW corner of Section 8, Township 1 North, Range 2 East (W.M.)
- EW-3 Located 2480 feet North and 3455 feet East from the NW corner of Section 8, Township 1 North, Range 2 East (W.M.)
- IW-1 Located 2360 feet North and 100 feet East from the SW corner of Section 9, Township 1 North, Range 2 East (W.M.)
- IW-2 Located 2195 feet North and 490 feet East from the SW corner of Section 9, Township 1 North, Range 2 East (W.M.)
- IW-3 Located 2450 feet North and 590 feet East from the SW corner of Section 9, Township 1 North, Range 2 East (W.M.)
- IW-4 Located 2680 feet North and 705 feet East from the SW corner of Section 9, Township 1 North, Range 2 East (W.M.)
- IW-5 Located 2130 feet North and 1470 feet East from the SW corner of Section 9, Township 1 North, Range 2 East (W.M.)
- IW-6 Located 1765 feet North and 1350 feet East from the SW corner of Section 9, Township 1 North, Range 2 East (W.M.)
- IW-7 Located 1960 feet North and 1425 feet East from the SW corner of Section 9, Township 1 North, Range 2 East (W.M.)
- IW-8 Located 1623 feet North and 1485 feet East from the SW corner of Section 9, Township 1 North, Range 2 East (W.M.)

Proposed POAs

- IW-1 Located 2415 feet North and 10 feet West from the SE corner of Section 8, Township 1 North, Range 2 East (W.M.)
- IW-2 Located 2140 feet North and 410 feet West from the SW corner of Section 9, Township 1 North, Range 2 East (W.M.)
- IW-3 Located 1065 feet North and 560 feet West from the SW corner of Section 9, Township 1 North, Range 2 East (W.M.)

Land Use Information Form



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

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Applicant(s): Port of Portland – Attn: Stan Jones

Mailing Address: PO Box 3529

City: Portland

State: OR

Zip Code: 97208

Daytime Phone: 503.415.6679

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below. (Added by Mary w/COP: R687056 & R699587)

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:	Proposed Land Use:
<u>1N</u>	<u>2E</u>	<u>8</u>	<u>NESE</u>	<u>400</u>	<u>IG2</u>	<input checked="" type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input type="checkbox"/> Used	<u>Industrial</u>
<u>1N</u>	<u>2E</u>	<u>9</u>	<u>NWSW</u>	<u>801</u>	<u>IG2</u>	<input checked="" type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input type="checkbox"/> Used	<u>Industrial</u>

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

City of Portland

B. Description of Proposed Use

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

- ☐ Permit to Use or Store Water
 ☐ Water Right Transfer
 ☒ Permit Amendment or Ground Water Registration Modification
☐ Limited Water Use License
 ☐ Allocation of Conserved Water
 ☐ Exchange of Water

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

Estimated quantity of water needed: 10.03 ☒ cubic feet per second ☐ gallons per minute ☐ acre-feet

Intended use of water: ☐ Irrigation ☐ Commercial ☒ Industrial ☐ Domestic for _____ household(s)
☐ Municipal ☐ Quasi-Municipal ☐ Instream ☐ Other _____

Briefly describe:

The Applicant (Port of Portland) is proposing to move the location of three wells (IW-1, IW-2, and IW-3) authorized by Permit G-18661. Water will be used entirely within enclosed piping for geothermal heating and cooling. Minor modification of well location previously approved LUCS (PR19-202733LUCS) dated 8/22/2019.

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

See bottom of Page 3. →

For Local Government Use Only

PR 21-108888 LUCS

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the requested information

☒ Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): PORTLAND ZONING CODE SECTION 33.565.100.

☐ Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
	RECEIVED	<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
	DEC 22 2021	<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
	OWRD	<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued

Local governments are invited to express special land-use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

THE LOCATIONS OF PROPOSED WELLS ARE IN THE IG2, GENERAL INDUSTRIAL 2 ZONE. THE USE IS ALLOWED AT THE SITE. THE OVERLAY ZONES (H, K AND X) DO NOT RESTRICT THE USE.

Name: GINA MESSA Title: CITY PLANNER

Signature: [Signature] Phone: 503 845-6425 Date: 12/15/21

Government Entity: CITY OF PORTLAND

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.

Receipt for Request for Land Use Information

Applicant name: _____

City or County: _____ Staff contact: _____

Signature: _____ Phone: _____ Date: _____

13879

Application for a Groundwater Permit Amendment in the Name of Port of Portland for Portland International Airport Permit G-18661

Authorized and Proposed Points of Appropriation and Place of Use

Multnomah County, Oregon
Township 1 North, Range 2 East (W.M.)

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All Other Features

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- Waterbody

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DISCLAIMER

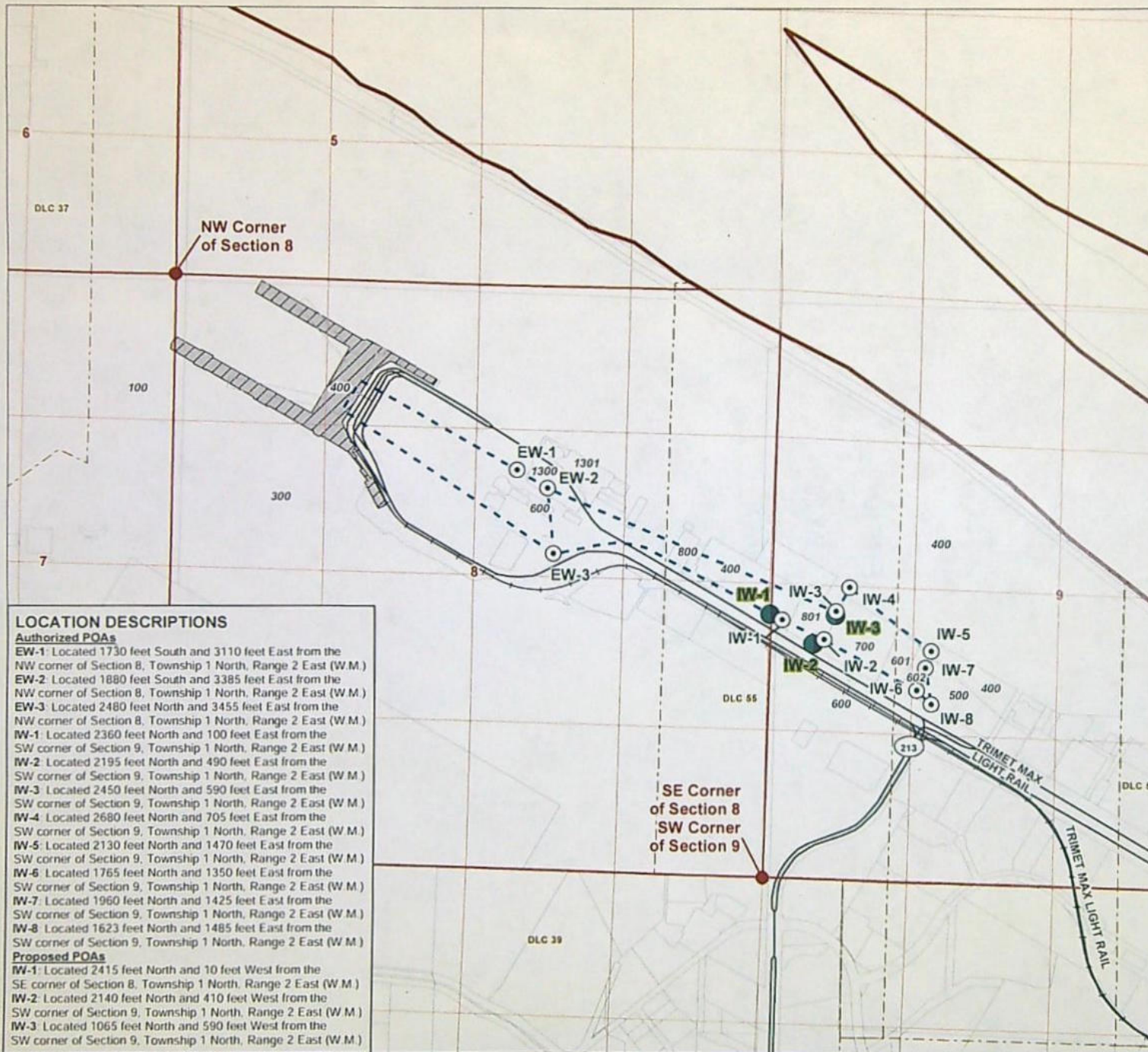
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Date: November 10, 2021
Data Sources: METRO, OGD,
OWRD, USGS, ESRI



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Proposed POAs

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Oregon
Kate Brown, Governor

Water Resources Department

725 Summer St NE, Suite A

Salem, OR 97301

(503) 986-0900

Fax (503) 986-0904

December 29, 2021

PORT OF PORTLAND
ATTN: STAN JONES
PO BOX 3529
PORTLAND, OR 97208

Reference: Application T-13879

On December 22, 2021, OWRD received your water right Permit Amendment Application. The application was accompanied by \$2660.00. Our receipt number 137151 is enclosed.

By copy of this letter, we are asking the Watermaster for a report regarding the potential for injury to existing water rights which may be caused by the requested change. A review form will also be sent to our groundwater staff to determine whether the proposed well accesses the same source of water as the original well.

This application may require publication of a notice for two consecutive weeks in a newspaper with general circulation in the area where the water right is located. If it is determined that newspaper notice will be required, the Department will prepare the notice and notify you of the cost. You will be responsible for submitting payment to the Department prior to publication of the notice.

Except as provided under ORS 540.510(3) for municipalities, you may not use water from the new point of appropriation until a final order approving the application has been issued by the Department.

Refer to the following page for a chart showing the steps and expected timelines for the processing of your application.

If you have any questions, please contact the Transfer Section at (503) 979-9931.

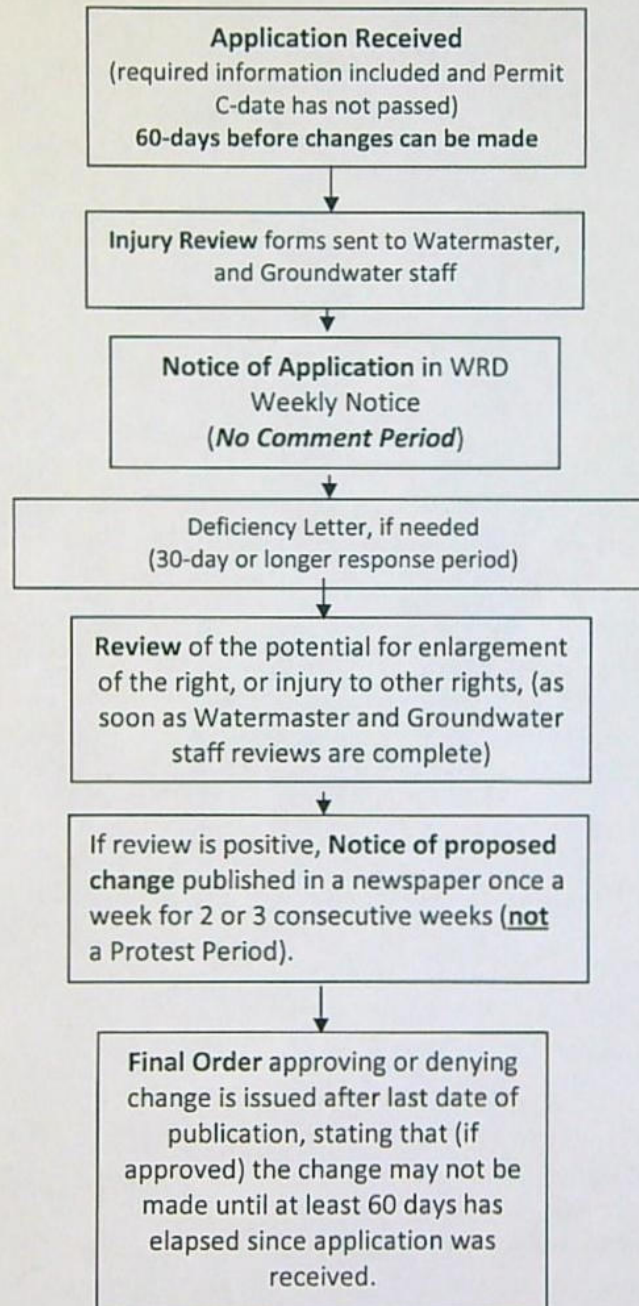
Cc: Watermaster Dist. #20, Amy J. Landvoigt (via email)
City of Portland Planning Division
Owen McMurtrey, Agent

Enclosure

Permit Amendment Process

ORS 537.211

Changes: POD/POA, Place of Use





RECEIVED

DEC 22 2021

OWRD

November 16, 2021

Kelly Starnes
Water Resources Department
725 Summer Street, NE, Suite A
Salem, OR 97301

RE: Application for Permit Amendment, Permit G-18661 in the name of Port of Portland

Dear Kelly:

Enclosed please find the Port of Portland's Application for a Permit Amendment for Permit G-18661. The Port is proposing to change the location of three injection wells (IW-1, IW-2, and IW-3) used for low temperature geothermal heating and cooling.

The required application fee of \$2,660 is also enclosed.

If you have any questions, please do not hesitate to contact me at (541) 257-9005.

Sincerely,
GSI Water Solutions, Inc.

A handwritten signature in black ink that reads "Owen McMurtrey". The signature is fluid and cursive, with the first name "Owen" and last name "McMurtrey" clearly distinguishable.

Owen McMurtrey
Water Resources Consultant

Enclosures: Application for Permit Amendment
Application fee in the amount of \$2,660



Received by OWRD

AUG 21 2024

Salem, OR

Date Received (Date Stamp Here)

OWRD Over-the-Counter Submission Receipt

Applicant Name(s) & Address: Port of Portland

P.O. Box 3529 Portland, OR 97208

Transaction Type: Newspaper Notice

Fees Received: \$ 6000

☐ Cash

☒ Check:

Check No. 483540

Name(s) on Check: Same as Above

Thank you for your submission. Oregon Water Resources Department (Department) staff will review your submittal as soon as possible.

If your submission is determined to be complete, you will receive a receipt for the fees paid and an acknowledgement letter stating your submittal is complete.

If determined to be incomplete, your submission and the accompanying fees will be returned with an explanation of deficiencies that must be addressed in order for the submittal to be accepted.

If you have any questions, please feel free to contact the Department's Customer Service staff at 503-986-0801 or 503-986-0810.

Sincerely,

OWRD Customer Service Staff

Submission received by: Wick Reese
(Name of OWRD staff)

Instructions for OWRD staff:

- Complete this Submission Receipt and make two (2) copies. Place one copy with the check/cash; and place the other copy with the submission (i.e., the application or other document).
- Date-stamp all pages. (NOTE: Do not stamp check.)
- Give this original Submission Receipt to the applicant.
- Record Submission Receipt information on the "RECEIVED OVER THE COUNTER" log sheet.
- Fold and put one copy of the Submission Receipt with check/cash into the Safe slot. Place the other copy of the Submission Receipt with submission (application/other document) in the top drawer of filing cabinet.

Permit Amendment Application Checklist

Checked by Jain

Date 12/27/21

App # G 18798

Permit # G-18661

Permit Amendments are authorized for changes in

POD/POA, APOD/APOA, or POU.

3 APOA

(If OK, check box to left; if not, fill in the blank)

- ☒ 1. Is the name of the Permit Amendment applicant the same as the Water Right Permit holder(s) of record?

If not, one of the following must be included with the application:

- ___ a) An affidavit of consent from all Permit holder(s) or the other Permit holders that have not signed the Permit Amendment application form, consenting to the proposed Permit Amendment application; OR,
- ___ b) A completed Request for Assignment form (and statutory fee) to move all (or portion) of the permit into the Permit Amendment applicant's name.

If not, what is missing? _____

- ☒ 2. Page 1 of application: Are all attachments that have been checked actually included?

If not, what is missing? _____

- ☒ 3. Are fees included and correct? Fee Paid: 2660.00

If not, the correct fee would be: _____, so the amount missing is: _____

- ☒ 4. Part 4 of application: Have all the applicants listed at the top of the page signed at the bottom?

If not, whose signature is missing? _____

- ☒ 5. Are the Permit completion date(s) current? 6/18/2026

If the Permit completion date has expired, we CANNOT accept the application.

- ☒ 6. If all #1-#5 boxes on this checklist are checked (with no remaining deficiencies identified), accept the application. Put this check sheet in the transfer folder.

If #1, #2, #3, #4 or #5 on this checklist is deficient, the application CANNOT be accepted.

It should be returned and the deficiencies listed in the "staff" section at the bottom of Application Page 1, unless the applicant or agent can resolve the deficiencies within 2-3 days.

T-13879