

The background of the slide features a light blue to white gradient. Scattered across the top and bottom edges are several realistic water droplets of various sizes, some with highlights and shadows, giving a fresh and clean aesthetic.

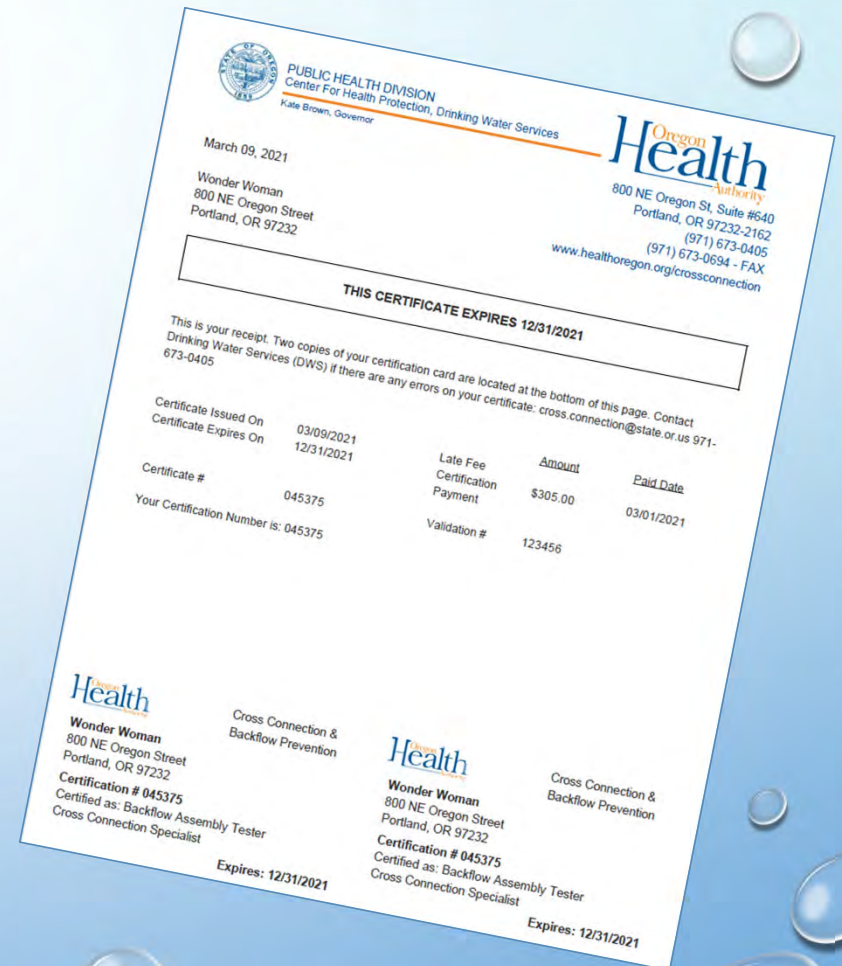
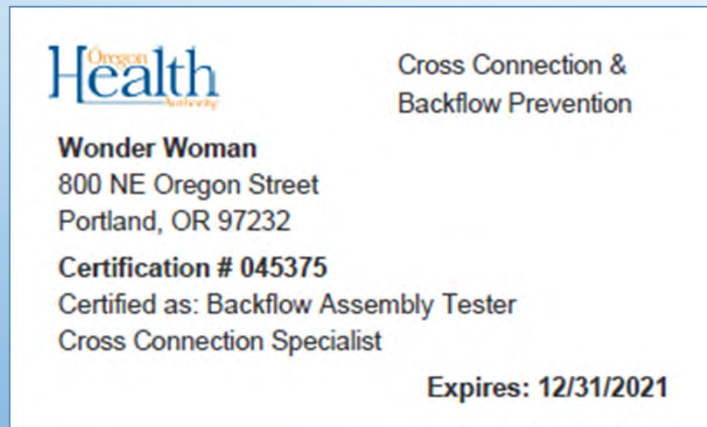
# CROSS CONNECTION UPDATES AND REVIEW

PRESENTED BY  
MOLLY KELLER

2022

# WHO AM I?

- State of Oregon Drinking Water Services
- Issue State Tester/Specialist certifications



# OTHER THINGS YOU MAY HAVE HEARD OF

- CROSS CONNECTION ANNUAL SUMMARY REPORT (ASR)
  - ALL COMMUNITY WATER SYSTEM
- CROSS **CONNECTION** ANNUAL FEE
  - COMMUNITY SYSTEMS WITH 15+ SERVICE CONNECTIONS

The image displays three documents related to water system reporting and fees:

- 2020 Cross Connection Annual Summary Report (ASR) Cover:** A blue cover with the Oregon Health Authority logo. It includes instructions to fill out the report accurately and completely with data from 2020, and a deadline to complete the report before March 31, 2021. Contact information for questions is provided: Email: [cross.connection@dhsosha.state.or.us](mailto:cross.connection@dhsosha.state.or.us), Call: 971-673-0321.
- 2021 Cross Connection Annual Fee Form:** A white form for the 2021 fee. It includes the Oregon Health Authority logo and the title "2021 Cross Connection Annual Fee". It lists the contact information for Bob Patterson, City of Pendleton, and provides a form for the water system ID (41-00613). It includes instructions for payment options: check, credit card, or online. It also includes a section for the signature and date of the person submitting the fee.
- ASR Contact and Customer Base Form:** A white form for the ASR contact and customer base information. It includes a section for the ASR contact (Name, Email Address, Contact Phone Number) and a section for the customer base (Who does your water system serve? Count only once, include connections with and without Residential Connections, High Hazard Connections, Other Connections).



# I WORK WITH

Manager: Tony Fields

OpCert Coordinator: Carolyn Clemons

Certification Admin: Rebecca Nyberg



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# AGENDA

What's New

Data Online

Cross Connection Annual Fee

ASRs

# WHAT'S NEW WITH CROSS CONNECTION?

## Rule Updates

- AVBs to match Oregon Specialist Plumbing Code
  - Removed: Have no means of shut-off on the downstream discharge side of the AVB
  - Added: be installed in an upright position, and have an outlet open to atmosphere
- Training programs and instructor qualifications language
- Gauge calibration requirements
- Testers must always use a calibrated gauge
- Shall be must



# WHAT'S NEW WITH CROSS CONNECTION?



- Full text of rule changes can be found here:  
[www.healthoregon.org/dwsrules](http://www.healthoregon.org/dwsrules)
- Cross Connection rules start on page 94
- Public comment period
  - Written comments submitted by 11/30/2022
  - Oral testimony by video TOMORROW (11/17/2022) at 2:00pm





# WHAT'S NEW WITH CROSS CONNECTION?

- Coming this fall... email addresses are changing... again

| Old  | Current  | New                                 |
|---|---|-------------------------------------|
| cross.connection@state.or.us  | <b>cross.connection@dhsoha.state.or.us</b>  | cross.connection@odhsoha.oregon.gov |
| molly.a.keller@state.or.us  | <b>molly.a.keller@dhsoha.state.or.us</b>  | molly.a.keller@oha.oregon.gov       |



# DATA ONLINE

- [www.yourwater.oregon.gov](http://www.yourwater.oregon.gov)
- Search by WS name or PWS ID #

Oregon Public Health  
**Drinking Water Data Online**

Introduction :: Data Search Options :: Water System Search :: DWS Home :: DWS Rules

Welcome to **Data Online**. [Oregon's Drinking Water Services](#) data access site.

Here you can access a fair amount of data on public water systems in Oregon. You can find data such as coliform testing, chemical testing, contacts, violations, enforcements, public notices, and basic system information.

Use the [Water System Search](#) page to find a water system. You can enter the water system ID number if you know it, or you can search by water system name or location.

Data shown here is "live" data. That means it's as current as the reports we have in our system. This is the same data that Drinking Water Services (DWS) staff see and use. If something is missing, that usually means it has not been reported to us or we have not entered it yet. If you (water system personnel, county staff, lab staff, etc.) find a report is missing, please forward a copy to us at: **DWS, PO BOX 14350, Portland, OR 97293**.

For questions or updates regarding water system sampling, inventory, or compliance please contact Drinking Water Services at 971-673-0405 or [Info.DrinkingWater@dhsosha.state.or.us](mailto:Info.DrinkingWater@dhsosha.state.or.us)

[Search Options](#) is where you'll find the various queries to view data we currently have. The choices are explained there.

Information by county:

[Inventory](#) :: [Surface Water Systems](#) :: [Water System Surveys](#) :: [Outstanding Performers](#) :: [Plan Reviews](#) :: [System Scores](#) :: [Exceedances](#)  
[Alerts](#) :: [Violations](#) :: [Compliance & Enforcement](#) :: [Significant Deficiencies](#) :: [Cross Connection ASRs](#) :: [Treatment Plant Inspections](#) :: [Fluoride](#)  
[Water Advisories](#) :: [Contact Reports](#) :: [Cyanotoxins](#) :: [PFAS](#) :: [Post-wildfire VOCs](#) :: [Public Notices](#)

[Inventory List](#) for all Oregon Drinking Water Systems in Excel or printable screen format

[Tools for Laboratories](#) :: [Staff/Partner Login](#)

Oregon Public Health  
**Drinking Water Data Online**

Introduction :: Data Search Options :: Water System Search :: DWS Home :: DWS Rules

**Water System Search**

Search by water system name or number:

You can enter all or part of the water system's name. Only exact matches will be returned.

or Search by location:

Search for water system by entering an address or water system name or number in the map's search bar. You can also drag the map and zoom in and out to look for a location.

Click on any point to open a pop-up box with basic information about that water system. Clicking on the water system's number near the top of the pop-up box will open a new page with detailed information for that water system.

Click [here](#) to view larger map in new tab.


**Oregon Public Water Systems** OHA Drinking Water Services Data Online


Find address or PWS name

Map of Oregon showing water systems (blue dots). Labels on map: John Day Fossil Beds National Monument, Willamette National Forest.

# DATA ONLINE

- [www.yourwater.oregon.gov](http://www.yourwater.oregon.gov)

 Oregon Public Health  
**Drinking Water Data Online**



Introduction :: Data Search Options :: Water System Search :: DWS Home :: DWS Rules

### Water System Search

Search by water system name or number:

You can enter all or part of the water system's name. Only exact matches will be returned.

**Search results:**  
5 systems found. Select a water system by clicking on its row.

| PWS ID                | Water System Name                | Regulating Agency   | County Served | System Type | Activity Status |
|-----------------------|----------------------------------|---------------------|---------------|-------------|-----------------|
| <a href="#">05564</a> | BPA-SALEM SUBSTATION             | POLK COUNTY         | Polk          | OVS         | Inactive        |
| <a href="#">95003</a> | FORUM SALEM CAMPUS               | DEPT OF AGRICULTURE | Marion        | NTNC        | Active          |
| <a href="#">00779</a> | SALEM MOBILE ESTATES/SHADY ACRES | MARION COUNTY       | Marion        | C           | Active          |
| <a href="#">00731</a> | SALEM PUBLIC WORKS               | REGION 1            | Marion        | C           | Active          |
| <a href="#">00768</a> | SUBURBAN EAST SALEM WD           | REGION 1            | Marion        | C           | Active          |

[Show matches to previous water system names that have been changed.](#)

# DATA ONLINE

- [www.yourwater.oregon.gov](http://www.yourwater.oregon.gov)

**Oregon Public Health**  
**Drinking Water Data Online**



Introduction :: Data Search Options :: Water System Search :: DWS Home :: DWS Rules :: Quick Data Links

|  |  |  |
|--|--|--|
| <b>OR41 00731</b>  | <b>SALEM PUBLIC WORKS</b>  | <b>Classification:</b> COMMUNITY   |
| <b>Contact:</b> DWAYNE BARNES<br>1410 20TH ST SE BLDG 2<br>SALEM, OR 97302   | <b>Phone:</b> 503-588-6483<br><b>County:</b> MARION<br><b>Activity Status:</b> ACTIVE -- <a href="#">History</a> | <b>Number of Connections:</b> 56,464<br><b>Regulating Agency:</b> <a href="#">REGION 1</a><br><b>Owner Type:</b> LOCAL GOVERNMENT<br><b>Licensed By:</b> N/A<br><b>Approved Drinking Water Protection Plan:</b> No<br><b>Source Water Assessment:</b> Yes<br><b>Last Survey Date:</b> <a href="#">Oct 15, 2020</a> |
| <b>Population:</b> 199,820<br><b>Operating Period:</b> January 1 to December 31<br><b>Certified Operator(s)</b><br>Required: Y<br>Distribution class: 4<br>Treatment class: 3<br>Filtration Endorsement Required: No |  |  |

# DATA ONLINE

- [www.yourwater.oregon.gov](http://www.yourwater.oregon.gov)

## Cross Connection/Backflow Prevention Information (Last 3 Records)

| <u>Enabling Authority Received</u> | <u>Annual Summary Report Received</u> | <u>Fee Invoice Paid</u> |
|------------------------------------|---------------------------------------|-------------------------|
| Yes (PDF)                          | 2021 (PDF)                            | 2022                    |
|                                    | 2020 (PDF)                            | 2021                    |
|                                    | 2019 (PDF)                            | 2020                    |



# DATA ONLINE & CROSS CONNECTION ANNUAL FEE

- [www.yourwater.oregon.gov](http://www.yourwater.oregon.gov)

## Cross Connection/Backflow Prevention Information (Last 3 Records)

| <u>Enabling Authority Received</u> | <u>Annual Summary Report Received</u> | <u>Fee Invoice Paid</u> |
|------------------------------------|---------------------------------------|-------------------------|
| Yes (PDF)                          | 2021 (PDF)                            | 2022                    |
|                                    | 2020 (PDF)                            | 2021                    |
|                                    | 2020 (PDF)                            | 2020                    |

For further information on this public water system, click on the area of interest below:

[System Info](#) :: [Report for Lenders](#) :: [Alerts](#) :: [Violations](#) :: [Compliance & Enforcement](#) :: [Contacts & Advisories](#) :: [Site Visits](#) :: [Public Notice](#)  
[Coliform Summary](#) :: [Coliform Results](#) :: [Sampling Schedule for Coliform](#) :: [Groundwater/GWUDI Source Details](#) :: [Plan Review](#) :: [Annual Fee](#)  
[Chemical Group Summary](#) :: [Latest Chemical Results](#) :: [Entry Point Detects](#) :: [Single Analyte Results](#)  
[Chemical Schedule Summary](#) :: [Chemical Schedule Details](#)  
[Lead & Copper](#) :: [Corrosion Control \(LCR\)](#) :: [Nitrate](#) :: [Arsenic](#) :: [Radionuclides](#) :: [GWR 4-Log](#) :: [LT2](#) :: [Cyanotoxins](#) :: [PFAS](#)  
[DBPs](#) :: [TOC & Alkalinity](#) :: [DBP Sample Sites](#) :: [FANLs](#) :: [MRDL](#) :: [Turbidity](#) :: [SWTR](#) :: [RAA](#) :: [LRAA](#)

For SDW

QC 104 50204-51061-2080



**2021 Cross Connection Annual Fee Invoice**  
Drinking Water Services | Cross Connection & Backflow Prevention

BOB PATTERSON  
PENDLETON, CITY OF, OR4100613  
500 SW DORJON AVE  
PENDLETON, OR 97801

Water System ID#: **41- 00613**

Connections: **1,000-9,999**

**1. Fee: \$200.00**

*If post marked after January 31, 2021, the fee is \$300.00*

**2. Select ONE Payment option:**

☐ Check: Make check payable to OHA Cashier.

Mail the check and this form to: OHA Cashier; PO Box 14260; Portland OR, 97293

☐ Credit Card: Pay online at: <https://apps.oregon.gov/ECommerce/DHSOHA/EPS/Program?key=10>

Once you complete the process you will automatically be emailed a receipt.

Keep a copy of your receipt for your records. Once you pay online you are done! No need to mail us anything!

To verify we received your payment: Allow 1-2 weeks for processing. You can verify that we received your payment by going to Data Online [www.yourwater.oregon.gov](http://www.yourwater.oregon.gov), entering your water system ID, and scrolling to the bottom of the page. Under the heading **Fee Invoice Paid**, it will say 2021. If you do not see it, we either have not processed it yet, or we did not receive it.

Oregon Health Authority Federal Tax ID # (EIN) is: 93-6001752

Questions, contact the program by email at [cross.connection@dhsosha.state.or.us](mailto:cross.connection@dhsosha.state.or.us) or by phone 971-673-0321

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

The 2005 Oregon Legislature passed House Bill 3108 authorizing the Oregon Health Authority to assess an annual fee on Community Public Water Systems to fund the Cross Connection Program. This fee is based on the number of service connections in your water system. A late fee of 50% of the original fee will be assessed if your payment is not postmarked by January 31, 2021.

October 2018 was the last printed Pipeline! If you would like to continue receiving the Pipeline newsletter, in addition to other important notifications sign up for Drinking Water Email Alerts. Go to [www.healthoregon.org/dws](http://www.healthoregon.org/dws) and click on the blue 'Sign up for DWS Alerts' button

Revised 2020

# CROSS CONNECTION ANNUAL FEE

- Invoices mailed November each year
- Due by December 31<sup>st</sup>
- Late fee is assessed on February 1<sup>st</sup>
- We upload payment information once a week
- Not sure if you paid, check Data Online before you send in another payment

# DATA ONLINE & CROSS CONNECTION ANNUAL FEE

- Cross Connection Annual Fee

| Cross Connection/Backflow Prevention Information (Last 3 Records)  |                                |                  |
|--|--------------------------------|------------------|
| Enabling Authority Received  | Annual Summary Report Received | Fee Invoice Paid |
| Yes (PDF)  | 2021 (PDF)                     | 2022             |
|  | 2020 (PDF)                     | 2021             |
|  | 2019 (PDF)                     | 2020             |
|  |                                |                  |
| For further information on this public water system, click on the area of interest below:  |                                |                  |
| <a href="#">System Info</a> :: <a href="#">Report for Lenders</a> :: <a href="#">Alerts</a> :: <a href="#">Violations</a> :: <a href="#">Compliance &amp; Enforcement</a> :: <a href="#">Contacts &amp; Advisories</a> :: <a href="#">Site Visits</a> :: <a href="#">Public Notice</a> :: <a href="#">Coliform Summary</a> :: <a href="#">Coliform Results</a> :: <a href="#">Sampling Schedule for Coliform</a> :: <a href="#">Groundwater/GWUDI Source Details</a> :: <a href="#">Plan Review</a> :: <a href="#">Annual Fee</a> :: <a href="#">Chemical Group Summary</a> :: <a href="#">Latest Chemical Results</a> :: <a href="#">Entry Point Detects</a> :: <a href="#">Single Analyte Results</a> :: <a href="#">Chemical Schedule Summary</a> :: <a href="#">Chemical Schedule Details</a> :: <a href="#">Lead &amp; Copper</a> :: <a href="#">Corrosion Control (LCR)</a> :: <a href="#">Nitrate</a> :: <a href="#">Arsenic</a> :: <a href="#">Radionuclides</a> :: <a href="#">GWR 4-Log</a> :: <a href="#">LT2</a> :: <a href="#">Cyanotoxins</a> :: <a href="#">PFAS</a> :: <a href="#">DBPs</a> :: <a href="#">TOC &amp; Alkalinity</a> :: <a href="#">DBP Sample Sites</a> :: <a href="#">FANLs</a> :: <a href="#">MRDL</a> :: <a href="#">Turbidity</a> :: <a href="#">SWTR</a> :: <a href="#">RAA</a> :: <a href="#">LRAA</a> |                                |                  |

Oregon Public Health  
Drinking Water Data Online

[Introduction](#) :: [Data Search Options](#) :: [Water System Search](#) :: [DWS Home](#) :: [DWS Rules](#) :: [Quick Data Links](#)

PWS ID: [00731](#) ---- SALEM PUBLIC WORKS

Annual Water System Fee

[Learn more](#) about this fee.

Select Fee Year: 2022

View Annual Cross Connection Fee

INVOICE STATUS

Fee for 2022

|                                  |             |
|----------------------------------|-------------|
| Status:                          | Paid        |
| Fee:                             | \$42,000.00 |
| Late Fee:                        | N/A         |
| Amount Paid:                     | \$42,000.00 |
| Balance Due for 2022:            | \$0.00      |
| + Balances Due from Other Years: | \$0.00      |
| Grand Total Due:                 | \$0.00      |

Payments Received

| Paid By       | Payment Method | Date Received | Amount      | Transaction ID |
|---------------|----------------|---------------|-------------|----------------|
| CITY OF SALEM | Check          | 05/27/2022    | \$42,000.00 | 30569-1        |

FEE DETERMINATION

The 2022 fee for this water system was determined using information in our database on 04/28/2022.

Criteria for Fee Determination

|              |           |
|--------------|-----------|
| System Type: | Community |
|--------------|-----------|

# DATA ONLINE & CROSS CONNECTION ANNUAL FEE

## Features

- You can look at the last three years
- Status, amount, how it was paid, date it was paid

## New Feature

- In Red: Balances due from Other years

Oregon Public Health  
Drinking Water Data Online

Introduction :: Data Search Options :: Water System Search :: DWS Home :: DWS Rules :: Quick Data Links

PWS ID: [00731](#) ---- SALEM PUBLIC WORKS

### Cross Connection Annual Fee

[Learn more](#) about this fee. [View Annual Water System Fee](#)

Select Fee Year:

#### INVOICE STATUS

|                                  |          |
|----------------------------------|----------|
| Fee for 2022                     |          |
| Status:                          | Paid     |
| Fee:                             | \$350.00 |
| Late Fee:                        | N/A      |
| Amount Paid:                     | \$350.00 |
| Balance Due for 2022:            | \$0.00   |
| + Balances Due from Other Years: | \$350.00 |
| Grand Total Due:                 | \$350.00 |

[Pay Now](#)

#### Payments Received

| Paid By       | Payment Method | Date Received | Amount   | Transaction ID |
|---------------|----------------|---------------|----------|----------------|
| CITY OF SALEM | Check          | 12/10/2021    | \$350.00 | 8045-1         |



# DATA ONLINE & CROSS CONNECTION ANNUAL FEE

- Below the invoice information is the Fee Matrix
- The highlighted row is your WS

## FEE DETERMINATION

The 2022 fee for this water system was determined using information in our database on 11/08/2021.

### Criteria for Fee Determination

System Type: Community

Connections: 56,464

**Fee Determination Matrix** - Highlighted row indicates this water system's fee.

| Fee Category           | Connections   | Fee       | Late Fee  |
|------------------------|---------------|-----------|-----------|
| Community water system | 15 - 99       | \$ 30.00  | \$ 15.00  |
|                        | 100 - 999     | \$ 75.00  | \$ 37.50  |
|                        | 1,000 - 9,999 | \$ 200.00 | \$ 100.00 |
|                        | > 9,999       | \$ 350.00 | \$ 175.00 |

# CROSS CONNECTION ANNUAL FEE

Website: <https://bit.ly/cc-annualfee>

- Fee amounts
- Late Fee amounts
- Forms
- Link to Data Online
- Link to credit card payments

OREGON.GOV About OHA Programs and Services Oregon Health Plan Health System Reform Licenses and Certificates Public Health

Public Health Division Environmental Public Health Drinking Water Cross Connection & Backflow Prevention Cross Connection Annual Fee

## Cross Connection Annual Fee

**Drinking Water Services**

Cross Connection & Backflow Prevention

**Tester and Specialist Certification**

New Certification

Renewals

Additional Resources

Training

Frequently Asked Questions

**Online Payments**

List of Backflow Testers

List of Approved Assemblies

Cross Connection Advisory Board

Annual Summary Reports

**Cross Connection Annual Fee**

Administrative Rules

Contact Us

### Cross Connection Annual Fee for Community Water Systems

**Annual Fee invoices will be mailed out in November**

Annual fee invoices are mailed to all community water system contacts in November of each year. Payment is due by the first working day in January of the following year. A late fee of 50% is added if the payment is received after January 31.

Water system information is available on [Data Online](#), where you can search for a water system by name or identification number.

The fee amount is based on the number of connections in the water system. Please complete the appropriate form for your water system and include it with your payment.

| System Size (by Connections) | Fee      | Late Fee | Forms               |
|------------------------------|----------|----------|---------------------|
| 15 to 99                     | \$30.00  | \$15.00  | <a href="#">PDF</a> |
| 100 to 999                   | \$75.00  | \$37.50  | <a href="#">PDF</a> |
| 1,000 to 9,999               | \$200.00 | \$100.00 | <a href="#">PDF</a> |
| 10,000 or more               | \$350.00 | \$175.00 | <a href="#">PDF</a> |

### Payment Options

- Check:** Make checks out to OHA Cashier. Mail the check and completed form to:  
OHA Cashier  
PO Box 14260  
Portland, OR 97293
- Credit Card:** You can now pay your annual fee online with a credit card! When you pay online you do not need to mail in the form, just keep a copy of the receipt for your records.

[Pay Online Now](#)

Question? Contact to program [cross\\_connection@dhsos.state.or.us](mailto:cross_connection@dhsos.state.or.us) or 971-673-0321

QC 104 50204-51061-2080



**2021 Cross Connection Annual Fee Invoice**  
Drinking Water Services | Cross Connection & Backflow Prevention

BOB PATTERSON  
PENDLETON, CITY OF, OR4100613  
500 SW DORJON AVE  
PENDLETON, OR 97801

Water System ID#: **41- 00613**

Connections: **1,000-9,999**

**1. Fee: \$200.00**

*If post marked after January 31, 2021, the fee is \$300.00*

**2. Select ONE Payment option:**

☐ Check: Make check payable to OHA Cashier.

Mail the check and this form to: OHA Cashier; PO Box 14260; Portland OR, 97293

☐ Credit Card: Pay online at: <https://apps.oregon.gov/ECommerce/DHSOHA/EPS/Program?key=10>

Once you complete the process you will automatically be emailed a receipt.

Keep a copy of your receipt for your records. Once you pay online you are done! No need to mail us anything!

To verify we received your payment: Allow 1-2 weeks for processing. You can verify that we received your payment by going to Data Online [www.yourwater.oregon.gov](http://www.yourwater.oregon.gov), entering your water system ID, and scrolling to the bottom of the page. Under the heading **Fee Invoice Paid**, it will say 2021. If you do not see it, we either have not processed it yet, or we did not receive it.

Oregon Health Authority Federal Tax ID # (EIN) is: 93-6001752

Questions, contact the program by email at [cross.connection@dhsosha.state.or.us](mailto:cross.connection@dhsosha.state.or.us) or by phone 971-673-0321

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

The 2005 Oregon Legislature passed House Bill 3108 authorizing the Oregon Health Authority to assess an annual fee on Community Public Water Systems to fund the Cross Connection Program. This fee is based on the number of service connections in your water system. A late fee of 50% of the original fee will be assessed if your payment is not postmarked by January 31, 2021.

October 2018 was the last printed Pipeline! If you would like to continue receiving the Pipeline newsletter, in addition to other important notifications sign up for Drinking Water Email Alerts. Go to [www.healthoregon.org/dws](http://www.healthoregon.org/dws) and click on the blue 'Sign up for DWS Alerts' button

Revised 2020

# ANNUAL FEE REVIEW GENERAL

- Invoices mailed November each year
- Due by December 31<sup>st</sup>
- Late fee is assessed on February 1<sup>st</sup>
- We upload payment information once a week
- View on Data Online



# ANNUAL SUMMARY REPORT - ASR

- Report of backflow tests
- Available first week of January
- Due **March 31st** every year
- Contain data from previous year
- **Select only one option**
- Submit your report only ONCE
- If you made a mistake in the SmartSheet, let me know, don't submit it again.

## Option 1

Fill out the report online with SmartSheet by clicking the blue button below.

*NOTE: You will have the option to receive a completed report by email. Follow the instructions in the form.*

[2020 ASR](#)

Not sure how many connections you have, check [Data Online](#)

### Questions?

[cross.connection@dhsosha.state.or.us](mailto:cross.connection@dhsosha.state.or.us)

Phone: 971-673-0321

## Option 2

Fill out the PDF electronically or by hand and submit it by email, fax, or mail.

 [2020 Cross Connection Annual Summary Report](#)

**Email:** [cross.connection@dhsosha.state.or.us](mailto:cross.connection@dhsosha.state.or.us)

**Fax:** 971-673-0694

**Mail:** DWS - Cross Connection  
800 NE Oregon St, Ste 640  
Portland, OR 97232

### Questions?

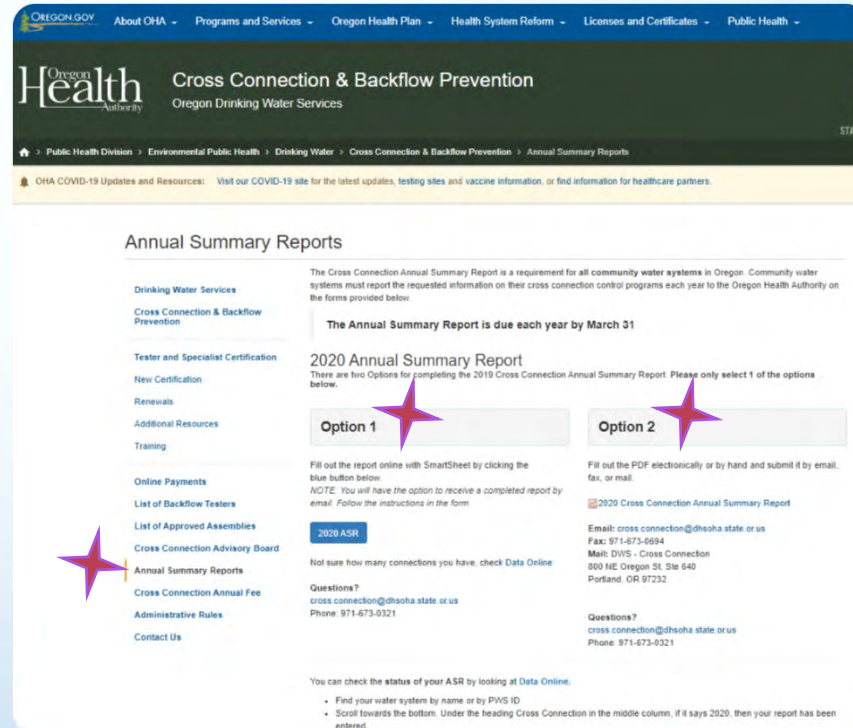
[cross.connection@dhsosha.state.or.us](mailto:cross.connection@dhsosha.state.or.us)

Phone: 971-673-0321



# ANNUAL SUMMARY REPORT - ASR

- [www.healthoregon.org/asr](http://www.healthoregon.org/asr)
- 2 options
- Instructions
- How to check Data Online
- 3 of the previous year's reports



**Oregon Health Authority**  
Cross Connection & Backflow Prevention  
Oregon Drinking Water Services

Public Health Division > Environmental Public Health > Drinking Water > Cross Connection & Backflow Prevention > Annual Summary Reports

OHA COVID-19 Updates and Resources: Visit our COVID-19 site for the latest updates, testing sites and vaccine information, or find information for healthcare partners.

### Annual Summary Reports

The Cross Connection Annual Summary Report is a requirement for all community water systems in Oregon. Community water systems must report the requested information on their cross connection control programs each year to the Oregon Health Authority on the forms provided below.

**The Annual Summary Report is due each year by March 31**

#### 2020 Annual Summary Report

There are two Options for completing the 2019 Cross Connection Annual Summary Report. Please only select 1 of the options below.

**Option 1**

Fill out the report online with SmartSheet by clicking the blue button below.

**NOTE:** You will have the option to receive a completed report by email. Follow the instructions in the form.

**2020 ASR**

Not sure how many connections you have, check Data Online

**Questions?**  
cross.connection@dhsosha.state.or.us  
Phone: 971-673-0321

**Option 2**

Fill out the PDF electronically or by hand and submit it by email, fax, or mail.

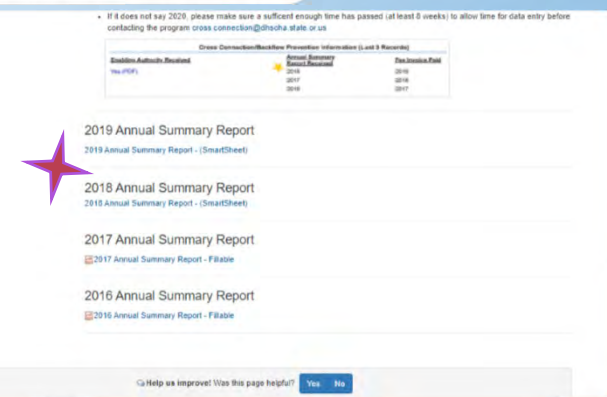
**2020 Cross Connection Annual Summary Report**

Email: cross.connection@dhsosha.state.or.us  
Fax: 971-673-0694  
Mail: DWS - Cross Connection  
800 NE Oregon St. Ste 640  
Portland, OR 97232

**Questions?**  
cross.connection@dhsosha.state.or.us  
Phone: 971-673-0321

You can check the status of your ASR by looking at [Data Online](#).

- Find your water system by name or by PWS ID
- Scroll towards the bottom. Under the heading Cross Connection in the middle column, if it says 2020, then your report has been entered.



If it does not say 2020, please make sure a sufficient enough time has passed (at least 8 weeks) to allow time for data entry before contacting the program cross.connection@dhsosha.state.or.us

| Decision Authority Decision | Annual Summary Status/Submitted | Due/Status/Filed |
|-----------------------------|---------------------------------|------------------|
| Yes (PDF)                   | 2019                            | 2019             |
|                             | 2017                            | 2018             |
|                             | 2016                            | 2017             |

**2019 Annual Summary Report**  
2019 Annual Summary Report - (SmartSheet)

**2018 Annual Summary Report**  
2018 Annual Summary Report - (SmartSheet)

**2017 Annual Summary Report**  
2017 Annual Summary Report - (Fileable)

**2016 Annual Summary Report**  
2016 Annual Summary Report - (Fileable)

Help us improve! Was this page helpful? Yes No

ASR - FOLLOW ALONG

<https://bit.ly/practiceASR>

# ASR REVIEW SMARTSHEET

- **ASR CONTACT**
  - WHO DO WE CONTACT IF WE HAVE QUESTIONS
- **CUSTOMER BASE**
  - NUMBERS ONLY

Water System Name and PWS ID# \*

Select or enter value

## ASR CONTACT

If there are questions about this report, who should we contact?

Name \*

Molly Keller

Email Address \*

molly.a.keller@dhscha.state.or.us

Contact Phone Number \*

503-758-2834

## CUSTOMER BASE

Who does your water system serve? Count each service connection only once, include connections with and without a backflow assembly.

Residential Connections \*

0

High Hazard Connections \*

0

Other Connections \*

0



# ASR REVIEW HIGH HAZARDS

- HIGH HAZARD TABLE (TABLE 42) IN OAR 333-061-0070

Table 42  
High Hazard Table  
(Premises Requiring Isolation\* by an Approved Air Gap or a Reduced Pressure Principle  
Type of Assembly Health Hazard)

|   |
|---|
| Agricultural (for example, farms, dairies)  |
| Beverage bottling plants**  |
| Car washes  |
| Chemical plants   |
| Commercial laundries and dry cleaners   |
| Premises where both reclaimed and potable water are used  |
| Film processing plants  |
| Food processing plants  |
| Medical centers (for example, hospitals, medical clinics, nursing homes, veterinary clinics, dental clinics, blood plasma centers)  |
| Premises with irrigation systems that use the water supplier's water with chemical additions (for example, parks, playgrounds, golf courses, cemeteries, housing estates) |
| Laboratories  |
| Metal plating industries  |
| Mortuaries  |
| Petroleum processing or storage plants  |
| Piers and docks   |
| Radioactive material processing plants and nuclear reactors   |
| Wastewater lift stations and pumping stations   |
| Wastewater treatment plants   |
| Premises with piping under pressure for conveying liquids other than potable water and the piping is installed in proximity to potable water piping                       |
| Premises with an auxiliary water supply that is connected to a potable water supply   |
| Premises where the water supplier is denied access or restricted access for survey  |
| Premises where the water is being treated by the addition of chemical or other additives  |

\* Refer to OAR 333-061-0070(8) premises isolation requirements.

\*\* A DC could be used if the water supplier determines there is only a non-health hazard at a beverage bottling plant.



# ASR REVIEW ENABLING AUTHORITY

- When do you submit a copy
- If the most current version isn't displayed on Data Online, you can submit it in this section

## *Tips*

- Include WS Name and PWS ID
- Revision date

## ENABLING AUTHORITY

An ENABLING AUTHORITY is required for all community water systems.

If you have not submitted an enabling authority to the State, please complete one and attach below.

Don't know if the State has a copy? Check Data Online [www.yourwater.oregon.gov](http://www.yourwater.oregon.gov), to see if we have one!

**Does the State Already have an Enabling Authority on file for your water system? \***

Not sure? Check data online [www.yourwater.oregon.gov](http://www.yourwater.oregon.gov)

☐ Yes

☐ No, please attach a copy below

**Did you revise your Enabling Authority in 2020? \***

☐ Yes, attach the revised copy below

☐ No

**Upload your New or Edited Enabling Authority**

Drag and drop files here or [browse files](#)

## ASR REVIEW SYSTEM SIZE

- When you select “Small System” you will move on to the “Assembly Data” section of the form
- When you select “Large System”, large system only questions will magically appear

### System Size \*

- ☐ Large System, 300+ connections
- ☒ Small System, 1-299 connections

# ASR REVIEW LARGE SYSTEM QUESTIONS

- “specialist section” and the “Backflow Prevention Program Plan Section”

**System Size \***

☒ Large System, 300+ connections

☐ Small System, 1-299 connections

---

**CROSS CONNECTION SPECIALIST INFORMATION** Please provide information regarding your certified cross connection specialist (CCS). \*

Name (first and last) of CCS

**Is this person a \***

☐ Water System Employee, or

☐ Contracted Service

**CCS Certification # \***

**CCS Phone # \***

**CCS Email \***

**BACKFLOW PREVENTION PROGRAM PLAN** The following questions are specific to the required written backflow prevention program plan as outlined in OAR 333-061-0070(9)(b). \*

Does your water system have a current written backflow prevention program plan?

☐ Yes ☐ No

**Does the backflow prevention plan include the following: \***

1. A list of premises where health hazard cross connections exist, including, but not limited to, those listed in Table 42 (High Hazard Table)

☐ Yes ☐ No

2. Procedure for continually evaluating the degree of hazard posed by a water user's premises. \*

☐ Yes ☐ No

3. Procedure for notifying the water user if a non-health hazard or health hazard is identified, and for informing the water user of any corrective action required. \*

☐ Yes ☐ No

4. The type of protection required to prevent backflow into the public water supply, commensurate with the degree of hazard that exists on the water user's premises. \*

☐ Yes ☐ No

5. A description of what corrective actions will be taken if a water user fails to comply with the water suppliers cross connection control requirements. \*

☐ Yes ☐ No

6. Current records of approved backflow prevention assemblies installed, inspections completed, test results, and verification of current backflow assembly tester certification. \*

☐ Yes ☐ No

7. A public education program about cross connection control. \*

☐ Yes ☐ No



# ASR REVIEW ASSEMBLY DATA

- If there are no assemblies installed in your system, then select no and move on

## ASSEMBLY DATA

### Reduced Pressure Backflow Prevention Assemblies

(RP, RPBA, & RPDA)

If there are no RPs installed in your water system, answer 'No' to the first question and move on to the double check section.

Are there any RPs installed in your water system? \*

☐ Yes ☐ No

### Double Checks Backflow Prevention Assemblies

(DC, DCVA, & DCDA)

If there are no DCs installed in your water system, answer 'No' to the first question and move on to the pressure vacuum breaker section.

Are there any DCs installed in your water system? \*

☐ Yes ☐ No

### Pressure Vacuum Breaker Assemblies

(PVB, PVBA, & SVBA)

If there are no PVBs installed in your water system, answer 'No' to the first question and move on to the Certify and Finish section below.

Do you have any PVBs installed in your water system? \*

☐ Yes ☒ No



# ASR REVIEW ASSEMBLY DATA

- When you select yes specific questions magically appear

## ASSEMBLY DATA

### Reduced Pressure Backflow Prevention Assemblies

(RP, RPBA, & RPDA)

If there are no RPs installed in your water system, answer 'No' to the first question and move on to the double check section.

Are there any RPs installed in your water system? \*

☒ Yes ☐ No

How many RPs are installed in your water system? \*

How many RPs were tested? \*

How many RPs passed their annual test? \*

How many RPs failed their annual test? \*

#### Comments

If less than 70% of your RPs were tested, please provide a reason why. You may also provide any other RP related comments here.

## ASR REVIEW FINISH

- If you want a copy of your responses, which you do, enter your email address. I cannot see this field

### CERTIFY & FINISH

☒ I certify the information provided is true to the best of my knowledge. Providing false information may result in penalties to the individual and to the water system. \*

☒ Send me a copy of my responses

Email address

molly.a.keller@dhsosha.state.or.us

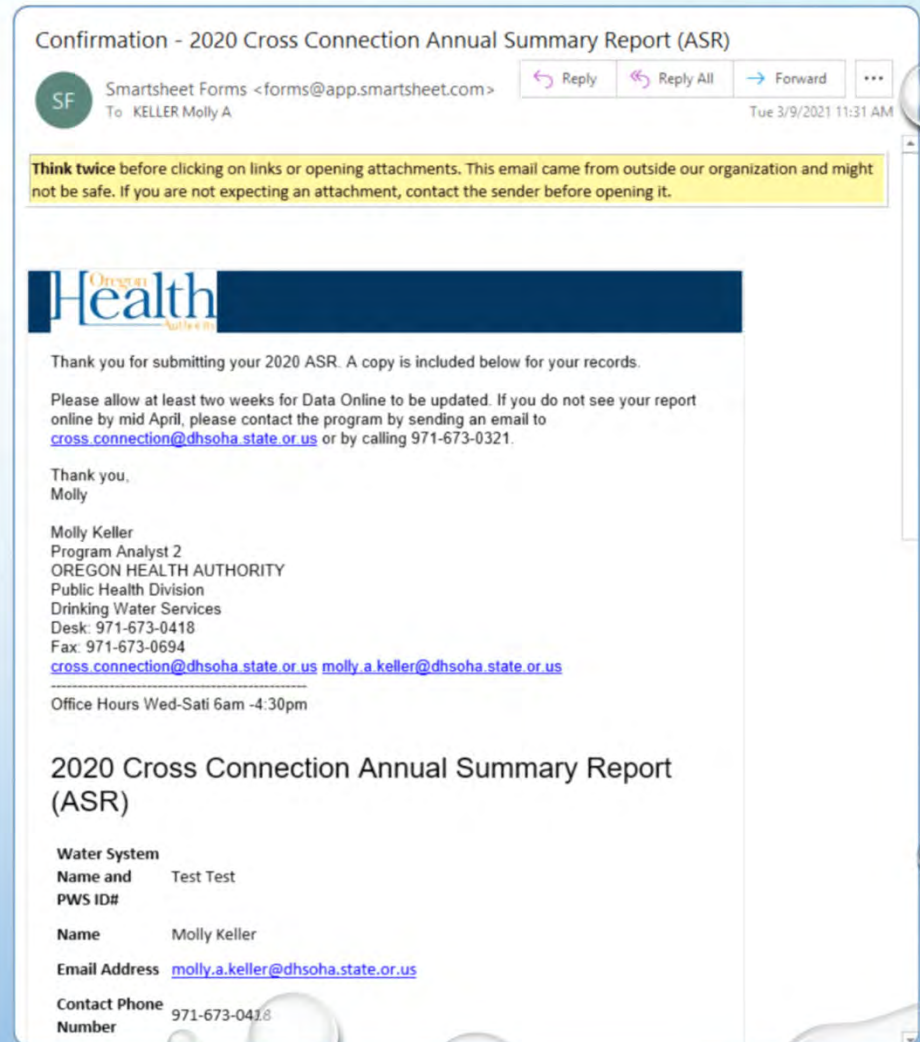
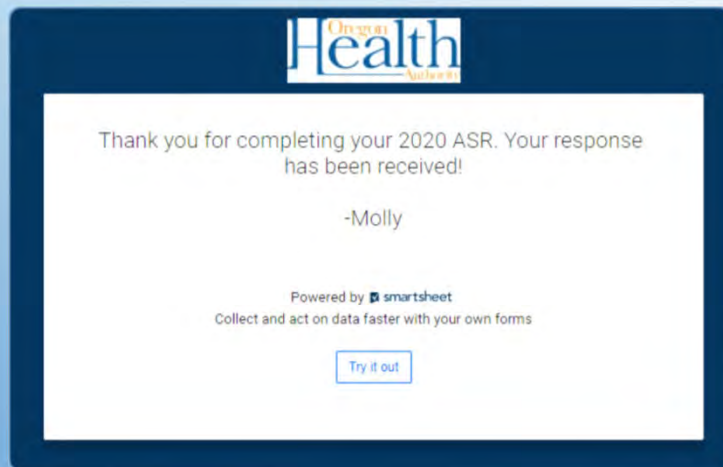
Submit

Powered by  smartsheet

# ASR REVIEW EMAILS

- Add these emails to your contacts:

[forms@app.smartsheet.com](mailto:forms@app.smartsheet.com)



# ASR REVIEW MAKE A CORRECTION

- Making a correction to your ASR report.
- DO NOT RE-SUBMIT IT
- Contact me directly
- Add this email to your contacts  
[user@app.smartsheet.com](mailto:user@app.smartsheet.com)

Update Request: 2020 Annual Summary Report (ASR)

Molly Keller via Smartsheet <user@app.smartsheet.com>  
To: KELLER Molly A

Click here to download pictures to help protect your privacy. Outlook prevented automatic download of some pictures from the Internet.

Think twice before clicking on links or opening attachments. This email came from outside our organization. Please be cautious before opening it.

Please update the Other Connections field by clicking on the blue button below.

Thank you,  
Molly

[Open Update Form](#)

Row 2

|                         |  |
|-------------------------|--|
| Water System Name       | Test Test  |
| ASR Contact             | Molly Keller   |
| Email Address           | <a href="mailto:molly.a.keller@dhsosha.state.or.us">molly.a.keller@dhsosha.state.or.us</a> |
| Contact Phone Number    | 971-673-0418   |
| Residential Connections | 10.00  |
| High Hazard Connections | Ten  |
| Other Connections       | 0 not zero, or NA or   |
| Total Connections       | 10   |

**Update Request: 2020 Annual Summary Report (ASR)**  
Please update the Other Connections field by clicking on the blue button below.

Thank you,  
Molly

Water System Name  
Test Test

ASR Contact  
Molly Keller

Email Address  
[molly.a.keller@dhsosha.state.or.us](mailto:molly.a.keller@dhsosha.state.or.us)

Contact Phone Number  
971-673-0418

Residential Connections  
10

High Hazard Connections  
10

Other Connections  
0

Total Connections  
10

☐ Send me a copy of my responses

[Submit Update](#)



# ASR REVIEW DATA ONLINE

- Once the data entry has been completed, your report will be uploaded to Data Online

[www.yourwater.oregon.gov](http://www.yourwater.oregon.gov)

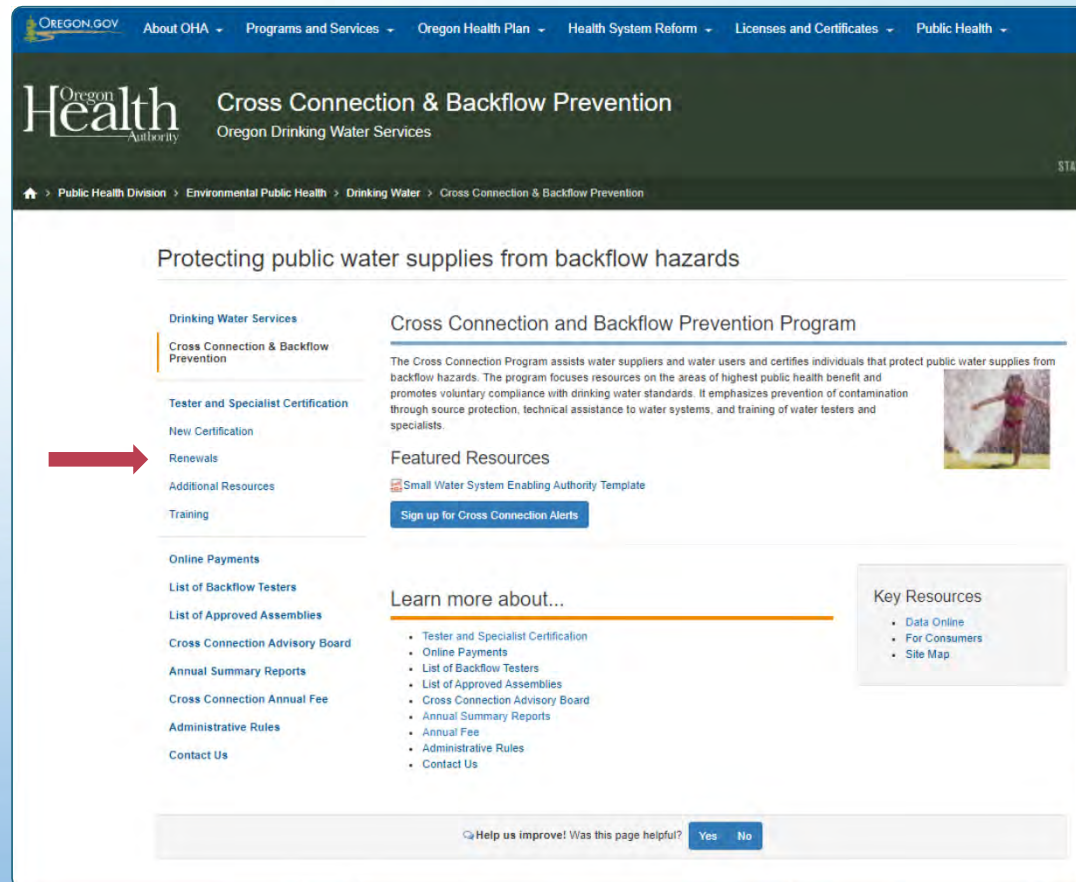
| Cross Connection/Backflow Prevention Information (Last 3 Records) |                                       |                         |
|---|---------------------------------------|-------------------------|
| <u>Enabling Authority Received</u>                                | <u>Annual Summary Report Received</u> | <u>Fee Invoice Paid</u> |
| Yes (PDF)   | 2019 (PDF)                            | 2021                    |
|   | 2017                                  | 2019                    |
|   | 2016                                  | 2018                    |

# CERTIFICATION RENEWAL WEB PAGE

- Tester/Specialist Renewal web page

[www.healthoregon.org/testercertification](http://www.healthoregon.org/testercertification)

[www.healthoregon.org/specialistcertification](http://www.healthoregon.org/specialistcertification)



# CERTIFICATION RENEWAL WEB PAGE

- Renewal instructions
- First time renewal instructions
- Payment information

## Renewals

Drinking Water Services

Cross Connection & Backflow  
Prevention

Tester and Specialist Certification

New Certification

Renewals

Additional Resources

Training

Online Payments

List of Backflow Testers

List of Approved Assemblies

Cross Connection Advisory Board

Annual Summary Reports

Cross Connection Annual Fee

Administrative Rules

Contact Us

## A-K Renewal for 2021-2022

Renewal notices were mailed out October 19, 2020

If you didn't receive your notice, contact the program: [cross.connection@dhsosha.state.or.us](mailto:cross.connection@dhsosha.state.or.us), or 971-673-0321

Pay Online Now

When you pay online you will be need to email, fax, or mail your renewal paperwork in (see below).

Individual renewal applications are mailed to all currently certified Specialists and Testers in October of every year. Renewal applications are NOT available on-line. If you do not receive your renewal application by November, please contact the program at [cross.connection@dhsosha.state.or.us](mailto:cross.connection@dhsosha.state.or.us).

It is your responsibility to provide current address and other contact information and to report any changes on your certification, such as change of mailing address, employer, or CCB number. Contact the program to make update your contact information [cross.connection@dhsosha.state.or.us](mailto:cross.connection@dhsosha.state.or.us)

## Tester Renewal Requirements

- **Training:** Testers must take a 1 or 2 day Backflow Tester Refresher course every two years.
  - A copy of the course completion certificate must be submitted with the renewal application.
- **First renewal:** If this is your first renewal you do not need to take the tester refresher course this time.
- **Gauges:** Testers must have their test gauges calibrated every 12 months. Calibrations should take place the same month every year.
  - A copy of the last 2 calibration certificates must be submitted with the renewal application.
  - **First Renewal:** You may not have a gauge calibration yet, or only one, that is fine, make sure you check the correct box on the renewal form.

## Specialist Renewal Requirements

- **Training:** Specialist must take a 1 day Cross Connection Specialist Refresher course every two years, or they must obtain 0.6 CEUs of backflow related meetings or trainings (not all meetings and trainings offer CEUs).
  - A copy of the course completion certificate or meeting certificates must be submitted with the renewal application
  - **First Renewal:** If this is your first renewal you do not need to take the refresher class or submit any additional CEUs.

## Payment Options

- **Pay by check:** Make checks payable to OHA Cashier. Mail your check, renewal notice, training certificate, and gauge calibrations to:  
OHA Cashier  
PO Box 14260  
Portland, OR 97293
- **Pay by Credit Card:** You can now pay your certification fee online with a credit card! When you pay online you will be need to email, fax, or mail your renewal paperwork to:  
Email: [cross.connection@dhsosha.state.or.us](mailto:cross.connection@dhsosha.state.or.us)  
Fax: 971-673-0694  
Mail: DWS-Cross Connection  
PO Box 14260  
Portland, OR 97293

Pay Online Now



# CERTIFICATION RENEWAL DATA ONLINE PART 1

- Search by county
- Search by All Counties
  - start typing in the search box
- <https://yourwater.oregon.gov/backflow.php>

## Reminders

- List only has testers
- List is by request only
- Testers must have an LCB or CCB

Oregon Public Health  
**Drinking Water Data Online**

[Introduction](#) :: [Data Search Options](#) :: [WS Name Look Up](#) :: [WS ID Look Up](#) :: [DWS Home](#) :: [DWS Rules](#)

[Return to the Backflow Assembly Testers Web Page](#)

### Certified Backflow Assembly Testers

Oregon Drinking Water Services (DWS) provides a public list of OHA-certified Backflow Assembly Testers. The list is voluntary and not all certified testers choose to be on the list. Select the county you want, and then you can sort by certification #, name of tester, employer, city, and state. If you are a certified specialist trying to verify a test report but don't see the tester on the list, email the DWS Cross Connection Program at [cross.connection@state.or.us](mailto:cross.connection@state.or.us).

Only OHA-certified Testers are allowed to provide testing services in Oregon. Backflow Assembly Testers who provide their testing services for a fee are required to be licensed through the [Construction Contractors Board \(CCB\)](#) or the [Landscape Contractors Board \(LCB\)](#). Testers on the following list have provided information to DWS that they, or the company they work for, have either a CCB or LCB license; however, this information has not been verified. To verify licensing, you can look up [CCB licenses](#) or [LCB licenses](#).

Select County:

Show  entries

Search:

| Certification Number | Tester Name           | Phone Number | Employer                        | Address             | City      | State | ZIP Code |
|----------------------|-----------------------|--------------|---------------------------------|---------------------|-----------|-------|----------|
| 4209                 | Randy Collier         | 541-561-7078 | Mechanix Inc                    | 741 W Sandpiper Ave | Hermiston | OR    | 97838    |
| 6097                 | Steven W. Peterson    | 541-561-1980 | Peterson Backflow Testing LLC   | 375 W Orchard Ave   | Hermiston | OR    | 97838    |
| 6131                 | Christopher B. Thomas | 541-379-2546 | ROUND-UP CITY PLUMBING          | 818 Airport Rd      | Pendleton | OR    | 97801    |
| 6624                 | Ryan D. Nicodemus     | 541-567-2640 | Purswell Pump Company           | 30268 Feedville Rd  | Hermiston | OR    | 97838    |
| 020005               | Jakob D. Solomon      | 541-379-2547 | ROUND-UP CITY PLUMBING          | 818 Airport Rd      | Pendleton | OR    | 97801    |
| 156299               | Matthew I. Morris     | 541-276-7221 | Rob Merriman Plumbing           | 4354 Westgate       | Pendleton | OR    | 97801    |
| 703580               | Marcus V. Morris      | 541-276-1161 | Rob Merriman Plumbing & Heating | 4354 Westgate       | Pendleton | OR    | 97801    |

Showing 1 to 7 of 7 entries

Previous  Next



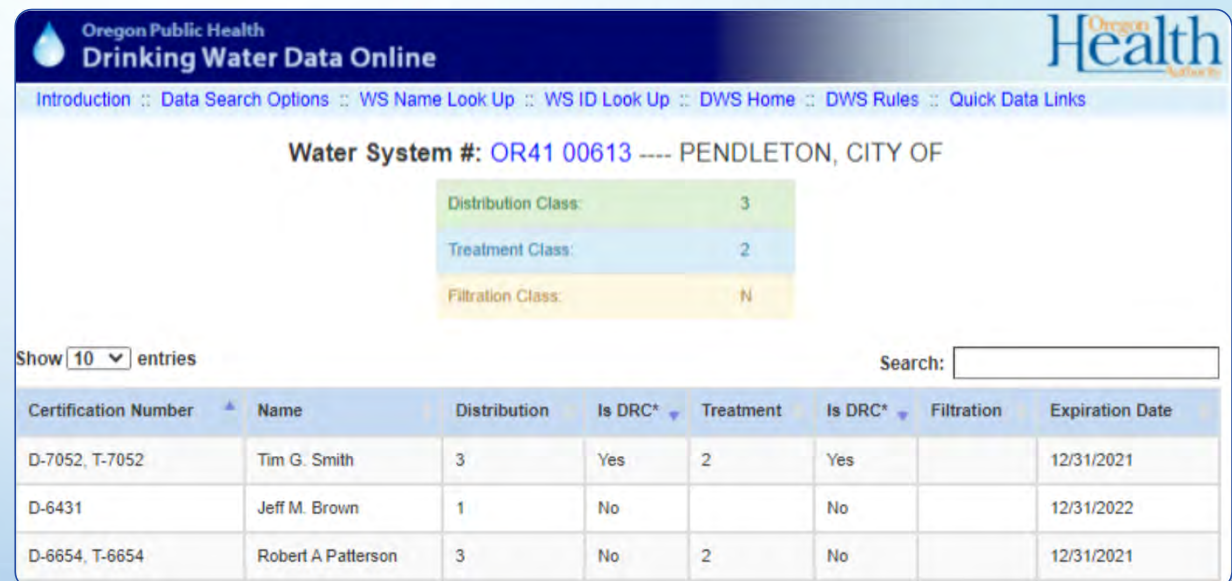
# CERTIFICATION RENEWAL DATA ONLINE PART 2

- List of operators for your system

[www.yourwater.oregon.gov](http://www.yourwater.oregon.gov)

**Coming soon!**

- Tester/Specialist certification column



| Certification Number | Name                | Distribution | Is DRC* | Treatment | Is DRC* | Filtration | Expiration Date |
|----------------------|---------------------|--------------|---------|-----------|---------|------------|-----------------|
| D-7052, T-7052       | Tim G. Smith        | 3            | Yes     | 2         | Yes     |            | 12/31/2021      |
| D-6431               | Jeff M. Brown       | 1            | No      |           | No      |            | 12/31/2022      |
| D-6654, T-6654       | Robert A. Patterson | 3            | No      | 2         | No      |            | 12/31/2021      |

# CERTIFICATION RENEWAL DATA ONLINE PART 3

- New list of Testers and Specialists
- Employers are listed for Specialists only.

## **Tips**

- Search by ALL COUNTIES
- Then start typing in the search field.
- ALL active tester/specialists

The screenshot displays the 'Oregon Public Health Drinking Water Data Online' website. The header includes the Oregon Health logo and navigation links: Introduction, Data Search Options, WS Name Look Up, WS ID Look Up, DWS Home, and DWS Rules. Below the header, instructions for using the search tool are provided, along with contact information for the Cross Connection Program. A 'Select County' dropdown menu is set to 'ALL COUNTIES'. An 'Export to Excel (csv)' button is visible. The search field contains 'Pendleton'. Below the search field, a table lists three entries for specialists in Pendleton. The table columns are Name, Certification Number, Certification Type (with a 'Select All' dropdown), Expiration Date, and Employer. The entries are Heaven Doherty, Gregory Lacquement, and Tim Smith. At the bottom, it shows 'Showing 1 to 3 of 3 entries (filtered from 1,443 total entries)' and navigation buttons for 'Previous', '1', and 'Next'.

Oregon Public Health  
Drinking Water Data Online

Introduction :: Data Search Options :: WS Name Look Up :: WS ID Look Up :: DWS Home :: DWS Rules

1. Select the county you want to pull a list for (you can select "All Counties" to pull a list for the entire State)  
2. You can sort the list by any column by clicking on the column header  
3. You can export the list to Excel

More information can be found on our website: [www.healthoregon.org/crossconnection](http://www.healthoregon.org/crossconnection)  
Questions? Contact the Cross Connection Program at [cross.connection@dhsosha.state.or.us](mailto:cross.connection@dhsosha.state.or.us) or 971-673-0321.

Select County: ALL COUNTIES

Export to Excel (csv)

Show 50 entries

Search: Pendleton

| Name               | Certification Number | Certification Type | Expiration Date | Employer           |
|--------------------|----------------------|--------------------|-----------------|--------------------|
| Heaven Doherty     | 6001                 | Specialist         | 12/31/2022      | CITY OF PENDLETON  |
| Gregory Lacquement | 992597               | Specialist         | 12/31/2021      | PENDLETON, CITY OF |
| Tim Smith          | 6276                 | Specialist         | 12/31/2021      | PENDLETON, CITY OF |

Showing 1 to 3 of 3 entries (filtered from 1,443 total entries)

Previous 1 Next

# YOU ARE NOT ALONE!

- Contact your fellow Specialists
- Contact the program





# CONTACT INFORMATION

Add to your favorites:

[cross.connection@dhsoha.state.or.us](mailto:cross.connection@dhsoha.state.or.us) – Tester/Specialist Certification

[dws.opcert@dhsoha.state.or.us](mailto:dws.opcert@dhsoha.state.or.us) - Distribution/Treatment & Small Water Certification

[molly.a.keller@dhsoha.state.or.us](mailto:molly.a.keller@dhsoha.state.or.us) – My email address

[rebecca.t.nyberg@dhsoha.state.or.us](mailto:rebecca.t.nyberg@dhsoha.state.or.us) – Rebecca's email address

[carolyn.m.clemons@dhsoha.state.or.us](mailto:carolyn.m.clemons@dhsoha.state.or.us) – Carolyn's email address

[forms@app.smartsheet.com](mailto:forms@app.smartsheet.com) – ASR automatic confirmation

[user@app.smartsheet.com](mailto:user@app.smartsheet.com) – ASR follow up

[noreply@nicusa.com](mailto:noreply@nicusa.com) – DWS payment confirmation



# EMAIL ADDRESSES

| Old 🚫                         | Current ✔️                                  | Future                              |
|-------------------------------|---|-------------------------------------|
| cross.connection@state.or.us  | <b>cross.connection@dhsoha.state.or.us</b>  | cross.connection@odhsoha.oregon.gov |
| dws.opcert@state.or.us        | <b>dws.opcert@dhsoha.state.or.us</b>        | dws.opcert@odhsoha.oregon.gov       |
| molly.a.keller@state.or.us    | <b>molly.a.keller@dhsoha.state.or.us</b>    | molly.a.keller@oha.oregon.gov       |
| carolyn.m.clemons@state.or.us | <b>carolyn.m.clemons@dhsoha.state.or.us</b> | carolyn.m.clemons@oha.oregon.gov    |
| rebecca.t.nyberg@state.or.us  | <b>rebecca.t.nyberg@dhsoha.state.or.us</b>  | rebecca.t.nyberg@oha.oregon.gov     |
| anthony.j.fields@state.or.us  | <b>anthony.j.fields@dhsoha.state.or.us</b>  | anthony.j.fields@oha.oregon.gov     |

**THE END**



**Tester/Specialist Certification**

**[cross.connection@dhsosha.state.or.us](mailto:cross.connection@dhsosha.state.or.us)**

**971-673-0321**



# TIPS



- Voicemail

- First AND last name
- Phone number
- Reason for call... certification? Which one? Tester, Specialist, Distribution, Treatment, Small Water?



- Email

- First and last name in the subject line + Cert number + Reason (which type of certification)
  - Easier to find when using search

- Faxing/Mailing

- First and last name on each page
- Name and cert# on memo line of check



# NEW ONLINE MAPS

<https://www.oregon.gov/oha/PH/HEALTHYENVIRONMENTS/DRINKINGWATER/Pages/maps.aspx>

## Oregon Drinking Water Advisories

Map displays active system-wide drinking water advisories in Oregon, as well as partial advisories that affect a significant portion of the population served.



Web Application

## Oregon Public Water Systems and Wildfires

Map displays proximity of water systems to wildfires and evacuation areas.



Web Application

## ORELAP Accredited Drinking Water Labs

Map displays ORELAP accredited drinking water labs that accept commercial samples, along with contact information and accreditation status for common analytes.



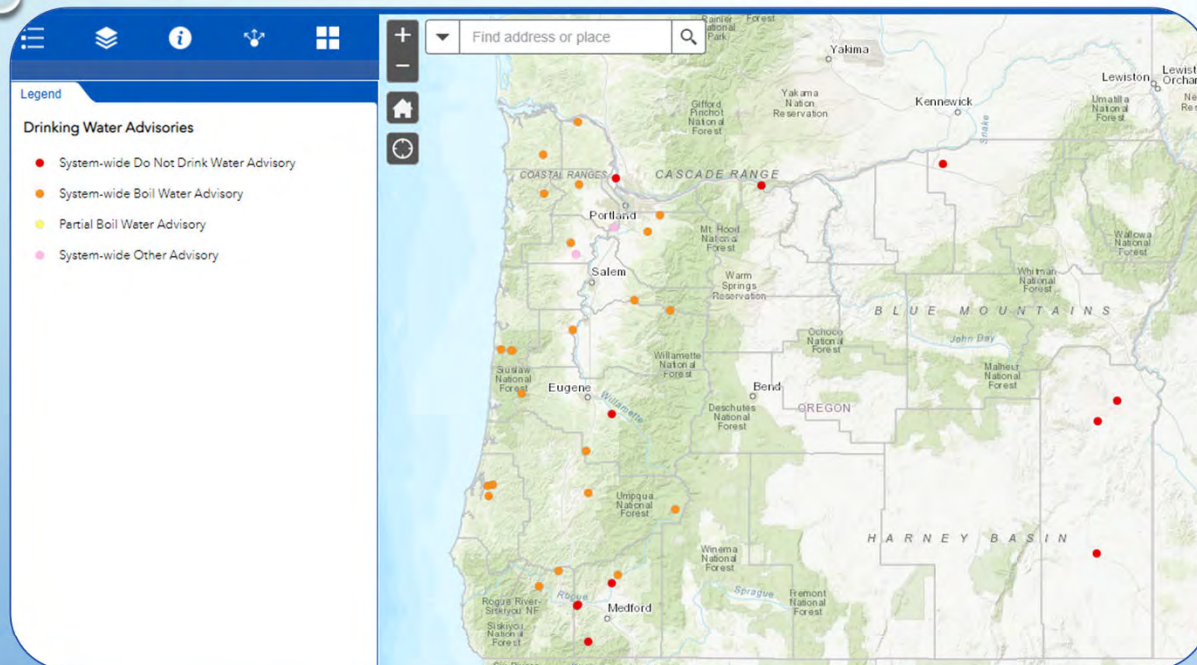
Web Application

## Oregon Public Water Systems

Map displays active public water systems in Oregon. Points represent approximate center of service area.

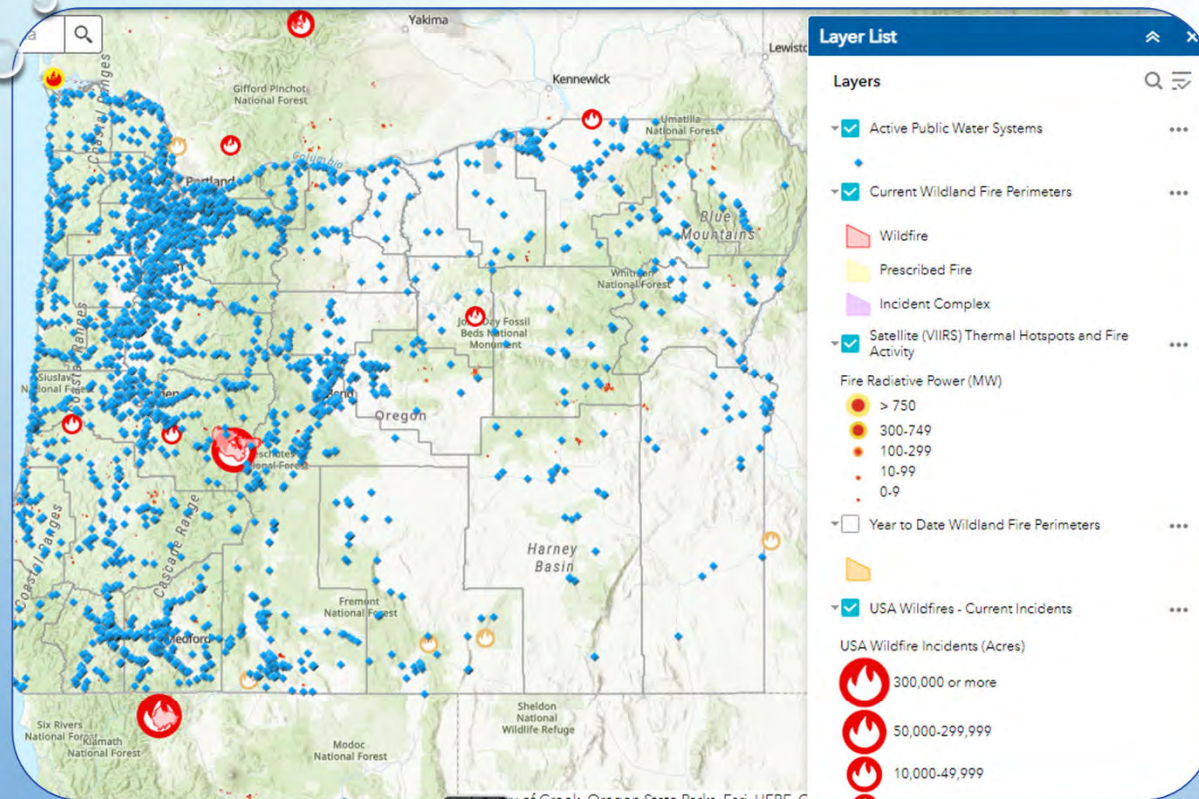


Web Application



- Drinking Water Advisories





- Wildfires and water systems