



## 2021 ANNUAL SUMMARY REPORT CROSS CONNECTION & BACKFLOW PREVENTION

WS Name and PWS ID#: COTTAGE GROVE, CITY OF, 41-00236 Submitted: 03/30/22 11:09 AM

System Size: Large System, 300+ connections

**ASR Contact Information:** *(if there are questions about the ASR who should we contact?)*

Name: Rhonda Branstetter

Email: publicworks@cottagegrove.org

Phone #: +1 (541) 767-4100

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

Do you have any residential connections in your water system? How many: 3490

Do you have any high hazard connections in your water system? How many: 39

Do you have any other types of connections not listed above? How many: 912

**Enabling Authority** An **enabling authority** is required for all community water systems. The enabling authority allows for a water system to discontinue service for various reasons. A sample enabling authority is available for small water systems on our website: [www.healthoregon.org/crossconnection](http://www.healthoregon.org/crossconnection). If you have not submitted an enabling authority to the State, please complete one and submit it as soon as possible.

Does your water system have an **enabling authority**? Yes

Was your enabling authority revised within the last year? No

### This section is for Large Systems only (300+ connections)

**Certified Cross Connection Specialist Information:** Water System Employee, or

Name: Michael O'Reilly Cert #: 4934

Email Address: locates@cottagegrove.org Phone #: +1 (541) 767-4100

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

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).                                   | <u>Yes</u> |
| 2. Procedure for continually evaluating the degree of hazard posed by a water users premises.   | <u>Yes</u> |
| 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.              | <u>Yes</u> |
| 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.             | <u>Yes</u> |
| 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.                         | <u>Yes</u> |
| 6. Current records of approved backflow prevention assemblies installed, inspections completed, test results, and verification of current backflow assembly tester certification. | <u>Yes</u> |
| 7. A public education program about cross connection control.   | <u>Yes</u> |

---

## 2021 Assembly Data

### Reduced Pressure Backflow Prevention Assemblies (RP, RPBA, & RPDA)

Are there any RPs installed in your water system?	<u>Yes</u>
How many assemblies are installed in your water system?	<u>133</u>
How many assemblies were tested?	<u>133</u>
How many assemblies passed their annual test?	<u>117</u>
How many assemblies failed their annual test?	<u>16</u>

Comments: \_\_\_\_\_

There were 2 residential and 14 commercial RP's that failed in 2021. There was also 1 residential RP that was replaced with a DCVA upon City approval.

---

### Double Check Backflow Prevention Assemblies (DC, DCVA, & DCDA)

Are there any DCs installed in your water system?	<u>Yes</u>
How many assemblies are installed in your water system?	<u>1613</u>
How many assemblies were tested?	<u>1613</u>
How many assemblies passed their annual test?	<u>1575</u>
How many assemblies failed their annual test?	<u>38</u>

Comments: \_\_\_\_\_

There were 22 residential and 16 commercial DC's that failed in 2021. As noted in the RP's section, 1 RP was replaced with a DCVA at a residential service.

---

### Pressure Vacuum Breaker Assemblies (PVB, PVBA, & SVBA)

Are there any PVBs installed in your water system?	<u>Yes</u>
How many assemblies are installed in your water system?	<u>43</u>
How many assemblies were tested?	<u>43</u>
How many assemblies passed their annual test?	<u>40</u>
How many assemblies failed their annual test?	<u>3</u>

Comments: \_\_\_\_\_

There were 2 commercial and 1 residential PVB's that failed in 2021.

---