



2021 ANNUAL SUMMARY REPORT CROSS CONNECTION & BACKFLOW PREVENTION

WS Name and PWS ID#: BEAVERTON, CITY OF, 41-00081 Submitted: 03/23/22 8:47 AM

System Size: Large System, 300+ connections

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

Name: Ben Henderson

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Phone #: +1 (503) 572-0491

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: 23395

Do you have any high hazard connections in your water system? How many: 1189

Do you have any other types of connections not listed above? How many: 22206

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. 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: Ben Henderson

Cert #: 6525

Email Address: bhenderson@beavertonoregon.gov

Phone #: +1 (503) 572-0491

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

2021 Assembly Data

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

Are there any RPs installed in your water system? Yes

How many assemblies are installed in your water system? 1189

How many assemblies were tested? 1189

How many assemblies passed their annual test? 1189

How many assemblies failed their annual test? 0

Comments: _____

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

Are there any DCs installed in your water system? Yes

How many assemblies are installed in your water system? 8326

How many assemblies were tested? 8325

How many assemblies passed their annual test? 8325

How many assemblies failed their annual test? 0

Comments: _____

The one double check that was not tested in 2021 was discovered during a survey and is quite costly to replace. It was not known to us until the survey in 2021. The customer was willing to test and maintain the backflow but when he had a meter out it was discovered that it was old and not in suitable condition. The customer is replacing this backflow in 2022 but due to the high cost of a the backflow replacement we did not push the customer to get it done immediately in 2021.

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

Are there any PVBs installed in your water system? Yes

How many assemblies are installed in your water system? 104

How many assemblies were tested? 104

How many assemblies passed their annual test? 104

How many assemblies failed their annual test? 0

Comments: _____
