PUBLIC HEALTH DIVISION
Center for Health Protection, Drinking Water Services

Oregon Health Authority

# 2022 ANNUAL SUMMARY REPORT CROSS CONNECTION & BACKFLOW PREVENTION

**WS Name and PWS ID#:** LOWELL, CITY OF, 41-00492 **Submitted:** 03/29/23 5:07 PM

**System Size:** Large System, 300+ connections

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

Name: Max Baker

Email: mbaker@ci.lowell.or.us Phone #: +1 (541) 937-2776

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

How many residential connections are in your water system? 455

How many high hazard connections in your water system? 3

How many other types of connections not listed above? 28

**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:

Name: Paul Hadnutt Cert #: 6300

Email Address: paul@hesbackflow.com Phone #: +1 (541) 505-4190

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. No
7. A public education program about cross connection control.

## 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? 10

How many assemblies were tested? 10

How many assemblies passed their annual test? 10

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? 71

How many assemblies were tested? 71

How many assemblies passed their annual test? 69

How many assemblies failed their annual test? 2

Comments: Both failed DCs were retested after repairs and passed

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

Are there any PVBs installed in your water system? No

How many assemblies are installed in your water system?

How many assemblies were tested?

How many assemblies passed their annual test?

How many assemblies failed their annual test?

Comments: