



PUBLIC HEALTH DIVISION
Center for Health Protection, Drinking Water Services
Kate Brown, Governor

Oregon
Health
Authority

**2016 ANNUAL SUMMARY REPORT
CROSS CONNECTION & BACKFLOW PREVENTION**



Please fill out the Annual Summary Report accurately and completely with data from 2016. Keep a completed copy for your records.

PLEASE ANSWER ALL QUESTIONS. INCOMPLETE REPORTS WILL DELAY PROCESSING.

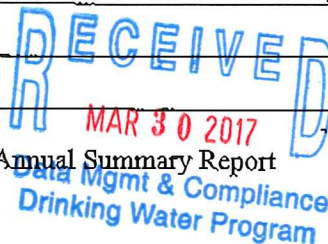
Return completed reports by **March 31, 2017**.

Email: cross.connection@state.or.us, Fax: 971-673-0694

Mail: DWS-Cross Connection; 800 NE Oregon Street, Suite 640; Portland, OR 97293

1. Water System Name: CITY OF VERNONIA
2. PWS ID# (41-#####): 00922
3. What size is your water system? ☐ Small, 1-299 connections ☒ Large, 300 or more connections
4. ASR Contact Information: (if there are questions about the ASR who should we contact?)
 Name: James McMahon
 Address: 1001 Bridge ST
 City: Vernonia State: OR Zip: 97064
 Email Address: mcMahon@Vernonia-OR-GOV
 Phone #: 503 429 5291 Alt Phone #: 503 729 0154
5. Customer Base: Who does your water system serve? Count each service connection only once, include connections with and without a backflow assembly.
 - a. Do you have any residential connections in your water system? ☒ Yes ☐ No How many: 933
 - b. Do you have any high hazard connections in your water system? ☒ Yes ☐ No How many: 9
 - c. Do you have any other types of connections not listed above? ☒ Yes ☐ No How many: 77
6. How many total connections are in your water system? (add the three lines above): 1019

Comments: _____



Oregon Cross Connection & Backflow Prevention Annual Summary Report

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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.

7. Does your water system have an **enabling authority**?

- ☒ Yes
☐ No (see note above)

8. Was your enabling authority revised within the last year?

- ☐ Yes, email a copy to the cross connection program cross.connection@state.or.us
☒ No

QUESTIONS 10 - 12 are for LARGE SYSTEMS ONLY (300 + Service Connections) and are specific to the required written backflow prevention program plan outlined in OAR 333-061-0070(9)(b)

9. **Certified Cross Connection Specialist Information:**

☒ Water system Employee ☐ Contracted service
 Name: James McMahon Cert #: 6369
 Address: 1001 Bridge ST
 City: Vernonia State: OR Zip: 97064
 Email Address: McMahon@Vernonia-OR-Gov
 Phone #: 503 429 5291 Alt Phone #: 503 729 6154

10. Does your water system have a current **written backflow prevention program plan**? ☐ Yes ☒ No

11. Does the **backflow prevention plan** include the following:

- a. A list of premises where health hazard cross connections exist, including, but not limited to, those listed in Table 42. ☐ Yes ☒ No
- b. Procedure for continually evaluating the degree of hazard posed by a water users premises. ☐ Yes ☒ No
- c. 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
- d. 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
- e. 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
- f. Current records of approved backflow prevention assemblies installed:
- i. inspections completed, ☒ Yes ☐ No
 - ii. backflow prevention assembly test results on backflow prevention assemblies, ☒ Yes ☐ No
 - iii. verification of current backflow assembly tester certification ☒ Yes ☐ No
- g. A public education program about cross connection control. ☐ Yes ☒ No

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12. Are there any backflow devices or assemblies installed in your water system? ☒ Yes ☐ No

13. Do you have any **Reduced Pressure Backflow Prevention Assemblies** (RP, RPBA, & RPDA) installed in your water system? ☒ Yes ☐ No (if you answered yes, answer the questions below)

- | | |
|--|-----------|
| a. How many assemblies are installed in your water system? | <u>14</u> |
| b. How many assemblies were tested? | <u>14</u> |
| c. How many assemblies passed their annual test? Include ones that were repaired or replaced. | <u>14</u> |
| d. How many assemblies failed their annual test? | <u>0</u> |
| e. Of the failed assemblies, how many were repaired or replaced and then passed? | <u>0</u> |
| f. How many brand new assemblies were installed? Do not include new assemblies that are replacing assemblies that failed during their annual test. | <u>0</u> |
| g. How many backflow assemblies were removed from service? | <u>0</u> |

Comments: _____

14. Do you have any **Double Check Backflow Prevention Assemblies** (DC, DCVA, & DCDA) installed in your water system? ☒ Yes ☐ No (if you answered yes, answer the questions below)

- | | |
|--|-----------|
| a. How many assemblies are installed in your water system? | <u>25</u> |
| b. How many assemblies were tested? | <u>25</u> |
| c. How many assemblies passed their annual test? Include ones that were repaired or replaced. | <u>25</u> |
| d. How many assemblies failed their annual test? | <u>0</u> |
| e. Of the failed assemblies, how many were repaired or replaced and then passed? | <u>0</u> |
| f. How many brand new assemblies were installed? Do not include new assemblies that are replacing assemblies that failed during their annual test. | <u>0</u> |
| g. How many backflow assemblies were removed from service? | <u>0</u> |

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15. Do you have any **Pressure Vacuum Breaker Assemblies (PVB, PVBA, & SVBA)** installed in your water system?

☐ Yes ☒ No (if you answered yes, answer the questions below)

- a. How many assemblies are installed in your water system? _____
- b. How many assemblies were tested? _____
- c. How many assemblies passed their annual test? Include ones that were repaired or replaced. _____
- d. How many assemblies failed their annual test? _____
- e. Of the failed assemblies, how many were repaired or replaced and then passed? _____
- f. How many brand new assemblies were installed? Do not include new assemblies that are replacing assemblies that failed during their annual test. _____
- g. How many backflow assemblies were removed from service? _____

Comments: _____

16. Do you have any **Atmospheric Vacuum Breakers (AVB)** installed in your water system? ☐ Yes ☒ No

(if you answered yes, answer the questions below)

- a. How many assemblies are installed in your water system? _____
- b. How many assemblies were tested? _____
- c. How many assemblies passed their annual test? Include ones that were repaired or replaced. _____
- d. How many assemblies failed their annual test? _____
- e. Of the failed assemblies, how many were repaired or replaced and then passed? _____
- f. How many brand new assemblies were installed? Do not include new assemblies that are replacing assemblies that failed during their annual test. _____
- g. How many backflow assemblies were removed from service? _____

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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.

Printed Name: James McMahon Title: CC Specialist

Signature: James McMahon Date: 29 MAR 17



March 30, 2017

To: Oregon Health Authority

From: Josette M. Mitchell, City Administrator

Re: Development of Backflow Prevention Program Plan

Oregon Health Authority:

The City of Vernonia does not currently have a formal backflow prevention program plan. The City of Vernonia has had turn over in our public works staff in the last couple of years losing our previous employee whom handled this task. The City understands the need for a formal backflow prevention program plan and is working to implement such a program this year. We have acquired software to assist us in developing our backflow prevention program plan, and would be happy to submit all relative documents once they are finalized. The City of Vernonia appreciates your understanding in this transition to complete the required protocol.

Respectfully,

Josette M. Mitchell
City Administrator, City of Vernonia

