



The City of

Alliance, OHIO 44601

"The Carnation City"

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**DEPARTMENT OF WATER SEWER DISTRIBUTION
AND CENTRAL GARAGE
1015 NORTH WALNUT AVENUE**

City of Alliance Backflow Requirements

Below is a brief summary of the City's Backflow requirements. For more details and clarification, particularly prior to installing any device, please contact the Alliance Water Distribution Department (330-823-5216). Regardless of any other approvals, all backflow determinations and devices require approval of this department

The City of Alliance requires at the minimum a reduced pressure principle backflow prevention assembly on all industrial and commercial domestic water accounts.

The City of Alliance requires a reduced pressure principle-detector assembly on all fire systems.

The City of Alliance requires residential accounts with boilers, irrigation systems, or city water assisted sump pumps to install reduced pressure principle backflow prevention assemblies.

Any containment principle backflow preventer required by rules 3745-95-04 and 3745-95-05 of the Administrative Code shall be of a model or construction that conforms to the following standards:

- For air gap separations: ASME A112.1.2.
- For reduced pressure principle backflow prevention assemblies: AWWA C511 or
- ASSE 1013.
- For double check valve assemblies: ASSE C510, ASSE 1015,
- For reduced pressure principle-detector assemblies: ASSE 1047.
- For double check-detector check valve assemblies: ASSE 1048.