

## **LIST OF LOCATIONS REQUIRING BACKFLOW PREVENTION**

### **327 Indiana Administrative Code 8-10 Cross Connection Control (327 IAC 8-10)**

#### **Facilities That Require a Backflow Prevention Device**

If the activities on your premises are listed below then you must have or install a state approved cross connection control device on each water service line and promptly submit test results to Indiana American Water Company. The state designates the following list of facilities as cross connection hazards; a state approved reduced pressure principle backflow preventer shall be installed on the customer service line serving these facilities, unless otherwise specified.

#### **Reduced Pressure Principle Assembly or Pressure Vacuum Breaker Only**

All customers with land irrigation systems, including residential. Either a pressure type vacuum breaker or a reduced pressure principle backflow preventer can be used for cross connection control.

#### **Double Check Detector Assembly or Reduced Pressure Detector Assembly Only**

All customers fire service lines.

#### **Reduced Pressure Principle Assembly Only**

1. Aircraft and missile manufacturing plants.
2. Automotive plants, including those plants that manufacture motorcycles, automobiles, trucks, recreational vehicles, and construction and agricultural equipment.
3. Beverage bottling plants, including dairies and breweries.
4. Canneries, packing houses, and reduction plants.
5. Car washes.
6. Chemical, biological, and radiological laboratories, including those in high schools, trade schools, colleges, universities, and research institutions.
7. Hospitals, clinics, medical buildings, autopsy facilities, morgues, other medical facilities, and mortuaries.
8. Metal and plastic manufacturing, fabricating, cleaning, plating, and processing facilities.
9. Plants manufacturing paper and paper products.
10. Plants manufacturing, refining, compounding, or processing fertilizer, film, herbicides, natural or synthetic rubber, pesticides, petroleum or petroleum products, pharmaceuticals, radiological materials, or any chemical that could be a contaminant to the public water supply.
11. Commercial facilities that use herbicides, pesticides, fertilizers, or any chemical that could be a contaminant to the public water supply.
12. Plants processing, blending, or refining animal, vegetable, or mineral oils.
13. Commercial laundries and dye works, excluding coin-operated Laundromats.
14. Sewage, storm water, and industrial waste treatment plants and pumping stations.
15. Waterfront facilities, including piers, docks, marinas, and shipyards.
16. Industrial facilities that recycle water.
17. Restricted or classified facilities (federal government defense or military installations), or other facilities closed to the supplier of water or to the commissioner.

#### **Prohibited Connections**

No secondary source of water supply shall be physically connected on the customer service line to or into the facility.