

**Baton Rouge Water Company High Hazard Facilities List Requiring RPZ Protection on Domestic Line
(List created from TREEO High Hazard Facilities List and Table B1 of CAN/CSA B64.10-1994)**

1. Medical and Healthcare:
 - a. Hospital
 - b. Dialysis Center
 - c. Surgical Center
 - d. Dentist
 - e. Veterinary Clinic
 - f. Pharmacy
 - g. Convalescent Home
 - i. Specialized facility providing temporary, 24/7, or short-term medical care, rehabilitation or nursing support for patients recovering from surgery, injury or severe illness.
2. Processing and Manufacturing
 - a. Food Processing Plant
 1. Transforms raw goods into consumer food products.
 - ii. Cold Storage Plants
 1. Direct, immediate cooling of goods immediately after processing
 - iii. Packing Houses
 1. Where harvested produce is received, cleaned, sorted and packaged for distribution to markets.
 - b. Beverage Processing Plant
 - c. Chemical Processing Plant
 - d. Metal Fabrication, Manufacturing, Processing or Cleaning Plants
 - i. where sheet metal is formed and assembled by welding.
 - ii. Turning raw metal into finished goods through cutting welding, bending.
 - iii. Transforming raw metal into useable raw materials, components or finished products.
 - e. Metal Plating Industries
 - i. Ex: automotive chrome. Apply thin layers of metal onto base using chemical methods.
 - f. Photo Film Processing
 - i. Motion Picture Studios
 - ii. Dye works
 - iii. Film Labs
 - g. Laboratories
 - h. Power Plants (solar, nuclear, electric)
 - i. Breweries
 - j. Wastewater
 - k. Commercial Laundry
3. Facilities with Water Systems
 - a. Buildings with Chilled Water Systems/Cooling Tower
 - b. Recreational Facilities with Pools/Hot Tubs
 - i. E.g. gyms
4. Food and Hospitality
 - a. Grocery Stores
 - b. Butcher Shops
5. Automotive Services
 - a. Dealerships
 - b. Repair Shops
 - c. Oil Change Stations

- d. Car Washes
- 6. Agricultural and Livestock
 - a. Plant Nursery
 - b. Farms
 - c. Feedlots
 - d. Stables
 - e. Gravel Plants
- 7. Large Capacity Facilities
 - a. Hotels
 - b. Churches
 - c. Schools
 - d. Athletic Arenas
 - e. Meeting Halls
 - f. Aircraft Areas
- 8. Funeral Homes/Mortuaries/Crematoriums
- 9. Marinas/Docks
- 10. Daycares
- 11. Master Meters
- 12. Auxiliary Water Supply
 - a. Wells, ponds, cisterns, storage tanks used for non-potable water
- 13. Multiple Commercial Units Served by a Master Meter
- 14. Restricted Areas

Sites Requiring Double Check Valve on Domestic Line (Based on Table 608.19.1 of IPC)

- 1. Fire Protection/Sprinkler Systems (a detector type double check valve assembly is required on unmetered fire lines)
 - 2. Two residential dwelling units served by a master meter, unless both units are located on a parcel or contiguous parcels of land having the same ownership and neither unit is used for commercial purposes. As used herein, the term “commercial purposes” means any use other than residential.
 - 3. Three or more residential dwelling units served by a master meter
 - 4. Multistoried Office/Commercial Buildings (over 3 floors)
 - 5. Jails, Prisons, and Other Places of Detention or Incarceration
- If a facility falls into both categories, the stricter of the two, RPZ, should be installed.

The water purveyor maintains the authority to determine backflow protection requirements for the public water supply. Table B1 of CAN/CSA B64.10-1994 and any associated lists of hazards or required devices are for guidance only and are not all-encompassing. Containment (premise isolation) via an approved backflow prevention assembly or method at the service connection is the primary protection required by the purveyor. Fixture isolation (point-of-use devices) may be excluded or waived at the purveyor's discretion when adequate containment is in place. The purveyor reserves the right to require additional measures or re-evaluate any premises as needed to protect the public water system.

List updated 5.21.26