



**City Utilities
Design Standards
Manual**

Exhibit W8-1 Summary Checklist for Backflow Preparation Requirements

Version: June 10, 2014

Project Name: _____ Date: _____

Project Number: _____ Submitted by: _____

Telephone Number: _____

Backflow prevention is required for proposed facilities fitting the following description in accordance with 327 Indiana Administrative Code 8-10-4 (c) and the requirements of the City of Fort Wayne.

Read through each item and check the 'yes' box if the corresponding description fits your proposed facility. Check the 'no' box if your proposed facility does not fit the description.

- | | | | | |
|--------------------------|-----|--------------------------|----|---|
| <input type="checkbox"/> | yes | <input type="checkbox"/> | no | Aircraft and missile manufacturing plants. |
| <input type="checkbox"/> | yes | <input type="checkbox"/> | no | Automotive plants, including those plants that manufacture motorcycles, automobiles, trucks, recreational vehicles, and construction and agricultural equipment. |
| <input type="checkbox"/> | yes | <input type="checkbox"/> | no | Beverage bottling plants, including dairies and breweries. |
| <input type="checkbox"/> | yes | <input type="checkbox"/> | no | Canneries, packing houses, and reduction plants. |
| <input type="checkbox"/> | yes | <input type="checkbox"/> | no | Car washes. |
| <input type="checkbox"/> | yes | <input type="checkbox"/> | no | Chemical, biological, and radiological laboratories, including those in high schools, trade schools, colleges, universities, and research institutions. |
| <input type="checkbox"/> | yes | <input type="checkbox"/> | no | Hospitals, clinics, medical buildings, autopsy facilities, morgues, other medical facilities, and mortuaries. |
| <input type="checkbox"/> | yes | <input type="checkbox"/> | no | Metal and plastic manufacturing, fabricating, cleaning, plating, and processing facilities. |
| <input type="checkbox"/> | yes | <input type="checkbox"/> | no | Plants manufacturing paper and paper products. |
| <input type="checkbox"/> | yes | <input type="checkbox"/> | no | 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. |
| <input type="checkbox"/> | yes | <input type="checkbox"/> | no | Commercial facilities that use herbicides, pesticides, fertilizers, or any chemical that could be a contaminant to the public water supply. |
| <input type="checkbox"/> | yes | <input type="checkbox"/> | no | Plants processing, blending, or refining animal, vegetable, or mineral oils. |
| <input type="checkbox"/> | yes | <input type="checkbox"/> | no | Commercial laundries and dye works, excluding coin-operated laundromats. |
| <input type="checkbox"/> | yes | <input type="checkbox"/> | no | Sewage, stormwater, and industrial waste treatment plants and pumping stations. |
| <input type="checkbox"/> | yes | <input type="checkbox"/> | no | Waterfront facilities, including piers, docks, marinas, and shipyards. |
| <input type="checkbox"/> | yes | <input type="checkbox"/> | no | Industrial [or commercial] facilities that recycle water. |
| <input type="checkbox"/> | yes | <input type="checkbox"/> | no | Restricted or classified facilities (federal government defense or military installations), or other facilities closed to the supplier of water or to the commissioner. |
| <input type="checkbox"/> | yes | <input type="checkbox"/> | no | Facilities with soft drink machines. |
| <input type="checkbox"/> | yes | <input type="checkbox"/> | no | Spec. Facilities. |
| <input type="checkbox"/> | yes | <input type="checkbox"/> | no | Facilities with a secondary source of supply. |
| <input type="checkbox"/> | yes | <input type="checkbox"/> | no | Facilities with fire suppression service line (does not including facilities limited only to private hydrants). |

If the 'yes' box is checked on any of the above items, backflow prevention is required. See the City of Fort Wayne Design Standards Manual – Water Standards, Chapter W8 Backflow Prevention for guidance.