



PUBLIC WORKS DEPARTMENT
1410 20th St SE • Salem, OR 97302-1209 • Phone 503-588-6063 • Fax 503-588-6394

Food Service Facility Stormwater and Trash Area Standards

July 31, 2007

Objective: Prevent liquid and solid waste from entering the stormwater or stream system, and prevent rain water from entering the sanitary sewer system.

Issue: Trash from food facility contains liquid waste in the form of spoiled or waste foods, sugars from unfinished soft drinks, oils and greases. When rain is allowed to flow through these materials, the wastes are washed out and into the local stormwater or stream system. Also spills have been documented from grease storage containers, due to staff accidents or mistakes.

We do not regulate the materials used in the trash area construction. That issue is between the architect and the client/owner. The Salem Planning Department may require an obscured fenced area. The Building and Fire Codes will require a fire suppression sprinkler system, if the main building is sprinkled and the trash area is attached to the main building (common physical structure).

Simple food facilities with no grease containers or minor food and grease issues, similar to coffee shops, are allowed to have covered containers.

Options Available Include:

1. Liquid-tight compactor or dumpster. Maintenance issues include replacing the door gaskets every two years and the compactor every seven years according to the manufacture. This option will not address grease storage container and spills.
2. A covered area draining to a sump or low area. This will require the staff to maintain the area using dry-sweep or other absorbent materials to clean the area, or mop the area twice a week and dump the collected liquid inside the building in a sink or drain connected to the grease pretreatment device. We will **NOT** allow a hose connection in the area in order to discourage staff from washing down the area as a shortcut. A written letter documenting the cleanup procedures and schedule must also be submitted.
3. A covered area with a sanitary sewer drain, discharging through the grease interceptor. A hot water hose is encouraged in the area to allow the staff to wash or hose down the area each week to the sanitary sewer.
4. An un-covered trash area, discharging into a stormwater pretreatment system (filter) and bio-treatment swale. This will require the staff to maintain the area using dry-sweep or other absorbent materials to clean the area, or mop the area twice a week and dump the collected liquid inside the building in a sink or drain connected to the grease pretreatment device. We will **NOT** allow a hose connection in the area in order to discourage staff from washing down the area as a shortcut. This also requires the loss of parking spaces for a significant sized bio-treatment swale, and the acceptance of an area that is always wet. The County Health Division has issues with this type of system since food particles or liquid sugars may show up in the swale and attract rodents.