

## B. Regulations: Stormwater, Pollution Control, Public Health & Fire

### 1. Stormwater & Pollution Control

- a. The City Stormwater Management and Discharge Control Ordinance states that any non-stormwater discharges to the City storm drain system are prohibited.
- b. This ordinance also requires any construction contractor performing work in the City, where discharge of stormwater to the City storm drain system is possible to implement Best Management Practices (BMPs) to retain any debris, dirt or other pollutant on the project site from flowing into the City's storm drain system.
- c. All enclosures should have the following features:
  - Runoff from enclosures shall not discharge to the storm drain system. Enclosures shall be designed to avoid run-on to the trash enclosure area.
  - Enclosure areas shall be paved with an impervious surface, designed to prevent water run-on to the area and run off from the area.
  - Container lids shall be closed at all times and fit securely and should not allow material to spill out or overflow the bin or cart. Leakage from containers shall not be discharged to, or allowed to reach, the storm drain system.
  - Retail food facilities, multi-family residential complexes and any projects that create 10,000 sq. ft. or more of impervious surface (collectively over the entire project site) shall provide a roofed and enclosed area for all collection containers. The area shall be designed to prevent water run-on to the area and run off from the area and to contain litter and trash, so that it is not dispersed by the wind or runoff during waste removal.
  - The City and Solano County require installation of drains that connect to the sanitary sewer for retail food establishments enclosures that are servicing restaurants or other types of food facilities (i.e. grocery stores). Fairfield-Suisun Sewer District (FSSD) requires that the wastewater drain be connected to the facility's grease interceptor upstream of the public sanitary sewer system. The drains must be connected to a properly sized grease removal device and/or treatment devices prior to discharging to the sanitary sewer.
  - Wastewater from the cleaning of enclosure areas and areas where material is stored or contained may not be discharged to, or allowed to reach, the street or storm drain system. Wastewater may not be left as "standing" water. Any enclosure wastewater discharged to the sanitary sewer shall be in accordance with FSSD requirements. FSSD can be contacted at: (707) 429-8930 or [contactus@fssd.com](mailto:contactus@fssd.com)

## 2. Public Health – Retail Food Establishments

- a. The California Health & Safety Code (Article 4, Refuse 114245.7) states the following enclosure cleaning standards be implemented. For more information, please contact the Solano County Department of Resource Management/Environmental Health Division (Solano County) at: (707) 784-6765 or [jhbenefield@solanocounty.com](mailto:jhbenefield@solanocounty.com)
  - Suitable implements and supplies such as high pressure pumps, hot water, steam, and detergent shall be provided as necessary for effective cleaning of receptacles and waste handling units for refuse, recyclables, and returnables.
  - If approved by the County, off-premises-based cleaning services may be used if on-premises cleaning implements and supplies are not provided.

## 3. Fire Prevention

Per the current California Fire Code, as amended by the City, compliance with the following is required:

- a. Storage of combustible material shall not produce conditions that will create a nuisance or a hazard to the public health, safety or welfare.
- b. Combustible material, and MSW kept within a structure shall be stored in accordance with the California Fire Code.
- c. Materials susceptible to spontaneous ignition, such as oily rags, shall be stored in a listed disposable container. Contents of such containers shall be moved and disposed of daily.
- d. Containers with a capacity exceeding 5.33 cubic feet (40 gallons) (0.15m cubed) shall be provided with lids. Containers and lids shall be constructed of noncombustible materials or approved combustible materials.
  - Exception: Wastebaskets complying with Section 808 and 304.3.3 of the California Fire Code
- e. Containers with an individual capacity of 1.5 cubic yards, 40.5 cubic feet (1.1.5 m cubed) or more shall not be stored in buildings or placed within 5 feet (1524 mm) of combustible walls, openings, combustible roof eave lines or overhangs.
  - Exception: Containers in areas protected by an approved automatic sprinkler system installed throughout in accordance with Section 903.3.1.1, 903.3.1.2 or 903.3.2.3.2 of the California Fire Code
  - Exception: Storage in a structure shall not be prohibited where the structure is of Type I or IIA construction, located not less than 10 feet from other buildings and used exclusively for container storage.
- f. Containers with an individual capacity of 1.0 cubic yards, 200 gallons or more shall not be stored in buildings or placed within 5 feet of combustible walls, openings, combustible roof eave lines or overhangs unless the containers are constructed of noncombustible materials or of combustible materials with a peak rate of heat release not exceeding 300kW/m<sup>2</sup> when tested in accordance with ASTM E 1354 at an incident heat flux of 50 kW/m<sup>2</sup> in the horizontal orientation.

- Exception: Containers in areas protected by an approved automatic sprinkler system installed throughout in accordance with Section 903.3.1.1, 903.3.1.2 or 903.3.2.3.2 of the California Fire Code
- Exception: Storage in a structure shall not be prohibited where the structure is of Type I or IIA construction, located not less than 10 feet from other buildings and used exclusively for container storage.