



## GUIDELINES FOR STORM DRAIN PROTECTION AT SPECIAL EVENTS

### CITY OF MODESTO ENVIRONMENTAL COMPLIANCE SECTION

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#### **General**

1. Plan approval required. Submit 14 days prior to desired opening date.
2. All outdoor special events shall comply with Section 5-10.201 of the Modesto Municipal Code.

#### **Trash**

1. Provide adequate receptacles for use by customers/visitors and workers/vendors
2. Provide routine removal throughout the event of filled trash receptacles, especially in food service and toilet areas.
3. Provide routine litter removal during the event (trash receptacles shall not be allowed to overflow).
4. Remove and properly dispose of all trash and litter immediately following the event.
5. In areas served by a positive storm drain system discharging to the Tuolumne River or Dry Creek, the event holder shall arrange with the municipality for either temporary screens to be placed on catch basins or for catch basins in that area to be cleaned out subsequent to the event.

#### **Recycling**

1. All festivals and public events must provide for recycling of any aluminum, glass, and plastic products distributed at the event. Recycling shall cover, at a minimum, the use of recycling containers in food service areas.
2. Provide adequate recycling receptacles for use by customers/visitors and workers/vendors.
3. Provide routine removal throughout the event of filled recycling receptacles, especially in food service area

4. Remove and transfer all recyclables to a recycling center following the event.

### **Portable Toilets**

1. Provide adequate accessible portable toilets and hand washing facilities.
2. Locate toilets a minimum of 50 feet away from storm drain or rock well inlets and catch basins.
3. Instruct portable toilet service vendor to prevent discharge to ground or storm drainage system during cleaning and servicing.

### **Street Cleaning**

1. Arrange for streets and sidewalks to be broom-cleaned or cleaned with a street sweeper following the event. (Washing streets or sidewalks into the storm drainage system is prohibited)
2. For events where alcohol and/or food is served, sidewalks and streets shall be wet vacuumed/swept. All organic material shall be removed and properly disposed. Contents from the wet vacuum shall be disposed of into the sanitary sewer in an approved manner,
3. For events that include domesticated animals, sidewalks and streets shall be wet vacuumed/swept. All organic material shall be removed and properly disposed. Contents from the wet vacuum shall be disposed of into the sanitary sewer in an approved manner.

### **Storm Drain Protection**

1. All storm drains in the immediate vicinity of the special event shall be protected with filter fabric and sand/gravel bags
2. During special events which include domesticated farm animals (i.e., parades, pony rides, petting zoos, etc.) all storm drains shall be sealed to prevent the entry of animal or pet wastes into the City storm drain system. The drains shall be unsealed only after the area has been cleaned by a street sweeper following the event. The sealing of storm drains shall be arranged with the municipality.
3. For events where alcohol and/or food is served, all storm drains shall be sealed to prevent the entry of fluids into the City storm drain system. The drains shall be unsealed only after the area has been cleaned by a street sweeper following the event. The sealing of storm drains shall be arranged with the municipality.

## 5-10.201 Prohibited Activities.

(a) Illicit Discharge. Any illicit discharge to the City's MS4 is prohibited unless excepted by Section 5-10.202. All discharges to the City's MS4 of material other than storm water must be in compliance with an NPDES permit issued for the discharge or other regulatory requirement issued pursuant to the Porter-Cologne Water Quality Control Act if an NPDES permit is not required or applicable.

(b) Discharge in Violation of Permit. Any discharge that would result in or contribute to a violation of the City's existing or future municipal NPDES permit and any amendment, revision or reissuance thereof, either separately considered or when combined with other discharges, is a violation of this chapter and is prohibited. Liability for any such discharge shall be the responsibility of the person(s) causing or responsible for the discharge, as well as the parcel owner on whose property the discharge occurs, who shall be strictly liable for its consequences, and such persons and/or owners shall defend, indemnify and hold harmless the City in any administrative or judicial enforcement action relating to such discharge.

(c) Illicit Connections. It is a violation of this chapter and is prohibited to construct, establish, use, maintain, operate, or continue an illicit connection to the City's MS4 or cause, permit or suffer any agent, employee, or independent contractor to do so. This prohibition against illicit connections is retroactive and applies to unpermitted connections made in the past, regardless of whether permissible under the law or practices applicable or prevailing at the time of the connection.

(d) Roof Run-off. Domestic roof drain leaders may not drain directly to sidewalks and gutters. Any practical method must be administered to discharge roof run-off into permeable areas.

(e) Private Drains. Storm water or surface water which is causing flooding on private property served by an on-site storm drainage system may not be discharged to the City's MS4.

(f) Swimming Pool Water. Discharge of water from a swimming pool, hot tub or spa into the City's MS4 is prohibited. (Ord. 3355 § 1, effective 10-8-04)

"Illicit discharge" means any discharge to the City's MS4, or an upstream flow tributary to the MS4, that is not composed entirely of storm water runoff except discharges made pursuant to a National Pollutant Discharge Elimination System (NPDES) permit, or other regulatory requirement issued pursuant to the Porter-Cologne Water Quality Control Act if an NPDES permit is not required or applicable. Illicit discharges include, but are not limited to:

- (1) Sewage overflows;
- (2) Discharges of wash water resulting from the hosing or cleaning of gas stations, vehicle repair services, or other types of automotive service facilities;
- (3) Discharges resulting from storage, cleaning, repair, or maintenance of any type of equipment, machinery, or facility including motor vehicles, cement-related equipment, and port-a-potty servicing, etc.;
- (4) Discharges of wash water from mobile operations such as mobile vehicle washing, steam cleaning, power washing, and carpet cleaning, etc.;
- (5) Discharges of wash water from the cleaning or hosing of impervious surfaces in municipal, industrial, and commercial areas including parking lots, streets, sidewalks, driveways, patios, plazas, work yards and outdoor eating or drinking areas, etc.;
- (6) Discharges of runoff from material storage areas containing equipment, chemicals, fuels, grease, oil, or other hazardous materials;
- (7) Discharges of pool or fountain water containing chlorine, biocides, or other chemicals; discharges of pool or fountain filter backwash water;
- (8) Discharges of sediment, pet waste, vegetation clippings, or other landscape or construction-related wastes;
- (9) Discharges of food-related wastes (e.g., grease, fish processing, swill, and restaurant kitchen mat and trash bin wash water, etc.);
- (10) Discharge of runoff from the washing of toxic materials from paved or unpaved areas; and
- (11) Discharge of material such as litter, landscape debris, construction debris, or any pesticides

"Illicit connection" means any physical connection to the City's MS4 which has not been permitted by the City, or any physical surface or subsurface condition of property through which the discharge of any pollutant to the MS4 may occur.

"Municipal separate storm drain (MS4)" means a conveyance or system of conveyances owned, operated or controlled by the City designed or used to convey storm water to waters of the United States. City's MS4 includes, but is not limited to, rockwalls, roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, manmade channels or storm drains.

## Example of a properly protected storm drain



- Sand bags do not have to be used if the drain is completely protected with heavy duty plastic and duct tape (as in this picture)
  - \*NOTE\*: the duct tape sticks much better if the area is swept prior to laying down the tape
- Magnetic drain inlet covers may be used in place of heavy duty plastic and tape/sandbags as long as they completely cover the drain inlet and are strong enough to not be kicked off during the event.