



## **Attachment No. 2**

### **Trash Enclosure**

**An approved, detailed design for any trash enclosure (TE) must be included on the Storm Water Site Plan and any plans used for construction. The TE design must adhere to the following conditions:**

#### **1. Secured**

- a. Design an enclosed area to keep out intruders. The area must be lockable and locked when not in use.
- b. Dumpster lid(s) must be kept closed at all times.

#### **2. Grade-Break or Berm**

- a. Construct a change in grade so that the pavement slopes away from the entire entrance of the TE at 2% in both directions. This break shall be designed to prevent flow over the entrance threshold from either direction.

**-OR-**

- b. If the existing condition does not allow for the construction of a grade-break, a permanent berm shall be constructed at the TE entrance that is capable of retaining any liquids that may escape from the dumpster. The berm shall be designed 12 inches wide and rounded (a maximum of 1 inch high) to allow rolling of dumpster in and out of TE. The TE cannot accept any run-on flow from surrounding areas.

#### **3. Enclosure Roof**

- a. All existing and proposed TEs shall have an impermeable roof that prevents rainwater from entering the enclosure. An alternative to the impermeable roof can be submitted for approval if it can be proven to the Storm Water Department that the project meets any of the following exceptions:
  - i. An existing TE that is within an area subject to Planning Department setback restrictions for structures.
  - ii. No location exists where a proposed roofed TE can be constructed without violating Planning and Building and Fire Safety Department (Building) restrictions.
  - iii. It can be demonstrated that the cost for constructing a roofed TE in any location and implementing any required fire suppression system (notwithstanding a fire suppression system otherwise required by Building) would be an excessive financial burden.
- b. The sides of the roof shall extend no less than 6 inches further than the walls of the enclosure.
- c. The height of the enclosure roof must account for rolling a dumpster in and out easily for disposal purposes and for closing of the lid.

#### **4. Drainage**

- a. Any enclosure that has been determined by the Storm Water Department as meeting the enclosure roof exception(s) listed above must drain any rainwater and garbage leachate collected in the dumpster area to an adjacent landscaped area or sufficient sized treatment Best Management Practice (BMP), such as a drywell. Weep-holes or small diameter pipes may be utilized to drain the enclosure.
- b. A drain that discharges to the sanitary sewer through the existing sewer lateral can also be constructed provided the enclosure has an impermeable roof and does not accept run-on rainwater.

#### **5. Maintenance**

- a. The trash enclosure shall be inspected at least daily for leaks from dumpster (if noted, dumpster shall be replaced).
- b. Any standing liquids must be cleaned up and disposed of properly using a mop and bucket or with a wet-dry vacuum. Mopping/vacuuming must be done before and after a rain event if the trash enclosure cannot be roofed. All liquids shall be void of trash and put into the sanitary sewer.
- c. Trash enclosures shall never be cleaned using a hose or power-wash equipment.

#### **MAINTENANCE TIPS**

- Double bag trash containing liquids or food before placing into dumpster OR dump liquids into the sanitary sewer leaving the solids behind, then take bag to the dumpster.
- Schedule a daily mopping of the trash enclosure at the end of the day shift.
- The City of El Cajon offers free storm water training materials for staff and managers.