

TRASH & RECYCLE ENCLOSURE SPECIFICATIONS

JULY 2017



Design requirements for trash and/or recycle handling areas are governed by Building and Fire Codes, and by current local agency ordinances and zoning requirements. The design criteria described herein are meant to enhance and be consistent with these code and ordinance requirements. Hazardous waste should be handled in accordance with legal requirements established in Title 22, California Code of Regulations and are not addressed in this document.

Stormwater Quality Control Measure S-3

Contact Information:

City of Woodland
Community Development Department
300 First Street, Woodland, CA 95695
(530) 661-5820

City of Woodland
Environmental Services
42929 County Rd 24, Woodland, CA 95776
(530) 661-2059

City of Woodland
Stormwater / Environmental Compliance
42929 County Rd 24, Woodland, CA 95776
(530) 661-2065

Waste Management of Woodland
1324 Paddock Place, Woodland, CA 95776
(530) 406-4332

The following requirements are described below and should be taken into consideration when designing your Trash & Recycle Enclosure:

1. City Community Development requirements

2. City Public Works stormwater requirements
3. City Environmental Services requirements
4. Waste & Recycling Hauler requirements

1) CITY COMMUNITY DEVELOPMENT REQUIREMENTS:

- A trash and recycle enclosure is required for all new building.
- If an existing building has a change in use, they may be required to install a trash and recycle enclosure.
- All features must meet City building requirements so noted in the [Community Design Standards](#) document:
 - Trash receptacles must be constructed to City standards and fully enclosed with durable materials that are architecturally compatible with the design of the buildings.
 - Enclosures must be landscaped and screened: Trash enclosures to be conveniently located for collection and maintenance.
- All exterior design will be determined during the final design review by Community Development staff.
- Enclosure must contain a roof or cover.
- Concrete slabs must be at least 6 inches thick and reinforced with #4 rebar at 18 inches each way.
- Designs must be stamped and signed by a CA-registered architect.
- Additional requirements may be necessary for enclosures servicing medical clinics. See City Building Officials for details.

2) CITY PUBLIC WORKS STORMWATER REQUIREMENTS:



Wastes from commercial and industrial sites are typically hauled by carriers that may have design or access requirements for waste storage areas. The design criteria listed below are recommendations and are not intended to be in conflict with requirements established by the waste hauler.

The waste hauler should be contacted prior to the design of your site trash collection area. Conflicts or issues should be discussed with City staff.

The following trash storage area design controls were developed to enhance the local agency codes and ordinances and should be implemented depending on the type of waste and the type of containment:

- Surfacing
 - Construct the storage area base with a material impervious to leaks and spills.

- Screens/Covers
 - Install a screen or wall around trash storage area to prevent off-site transport of loose trash and to obstruct bins or dumpsters from public view.
 - Use lined bins or dumpsters to reduce leaking of liquid wastes.
 - Provide a roof to cover enclosure to prevent rainfall from entering containers.
- Grading/Contouring
 - Berm or grade the waste handling area to prevent run-on of stormwater.
 - Do not locate storm drains in immediate vicinity of the trash storage area.
- Signs
 - Post signs on all dumpsters informing users that hazardous material are not to be disposed of therein.

Note: Drains are not recommended, but if they are installed within the trash/recycle enclosure design, they must be connected to the sewer system, only when first discharged to an oil and grease interceptor (OIG). All interceptors require a permit. Interceptors will be inspected as part of the City of Woodland (Public Works) Environmental Compliance Program.

3) CITY OF WOODLAND ENVIRONMENTAL SERVICES REQUIREMENTS:

Determining the size of your enclosure and the amount of bins it will need to accommodate depends on the services required:

- Waste (Trash)
 - Waste collection is mandatory and must be hauled no less than once per week from your property. All waste must be containerized and kept closed and covered at all times.
- Recycling
 - Businesses that generate 4 or more yards of waste per week and multi-family properties with 5 or more units are required to arrange for recycling services. If your property generates items such as cardboard, paper, plastic, glass or metal containers, your enclosure should include space for recycling.
- Organics
 - Organics collection services may be required if your business generates food waste and/or yard waste. Businesses may include restaurants, supermarkets, cafeterias, hotels, hospitals, schools, health care facilities, nursing homes, food manufacturers, nurseries, landscape industries, or any type of establishment that generates organic waste. Multi-family properties may also need to accommodate for organics collection if yard waste is generated from the property. Food waste collection is not required for multi-family properties.

If your business or multi-family property meets the thresholds for recycling and/or generates organics, your enclosure may require space for 2 or 3 bins. To find out if your business is subject to these requirements, please call City of Woodland Environmental Services at (530) 661-2059.

4) WASTE & RECYCLING HAULER REQUIREMENTS:

Waste Management is Woodland’s franchise hauler for waste and recycling services. Waste Management should be contacted prior to the design of your enclosure to discuss hauler specifications, container and truck measurements, and clearances. Also, consider the following:

- No low-hanging wires or limbs within 30 feet of enclosure.
- Do not place enclosure in high traffic area (example: at the entrance to a drive-thru, or in front of a main entrance to the building).
- If 6-yard front-loading bins will be used, service truck must be able to “stab” the bins head on. Only 4-yard bins or smaller are able to be rolled out to be serviced.
- Enclosure gates must face drive.
- Service truck requirement for a three-point turn is 75 feet.
- Service truck requirement for a regular turnaround is 125 feet.
- Must have a minimum of 25 feet in overhead clearance height.

Other considerations that may be helpful in the choice of your enclosure building design are, the type of waste, recyclables and/or organics generated by your business or multi-family property, number of tenants or employees, service area needs, accessibility, available space and amount of traffic in that area. Pre-planning and research are always important factors in your design criteria.



The requirements outlined above should be addressed within your building plans for your trash/recycle enclosure that will be submitted to the City of Woodland Community Development Department. Your design will be reviewed by City staff and/or any contracted waste and recycling hauler for approval.

This document is available from the City of Woodland Community Development Department and on the City of Woodland Community Development website: www.cityofwoodland.org.

Attachments: Waste Management Container and Truck Measurements