

Trash, Recyclables & Organics Enclosure Guidelines

Section 1

D. Determining Service Needs for ORGANICS generators

1. State Requirements

The State requires all commercial businesses that generate specified quantities of organics to participate in a collection program (Public Resources Code §42649.8 et seq.). The deadlines for participating are as follows:

- Businesses that generate 8 cubic yards or more of food waste and/or yard waste per week must participate by April 1, 2016.
- Businesses that generate 4 cubic yards or more of food waste and/or yard waste per week must participate by January 1, 2017.
- Businesses that generate 4 cubic yards or more of MSW per week must participate by January 1, 2019.
- Businesses that generate 2 cubic yards of MSW per week may be required to participate in the future.

2. Calculating Generation of Yard Waste

The City's organics collection carts allow for the deposit of both food scraps and yard waste. Most multi-family complexes and business properties have commercial landscapers who leave grass clippings on lawns or remove the yard waste from the property for composting. If this is the case, there is no need to make room within the enclosure to accommodate the yard waste that is generated. The below table and information included in these Guidelines is primarily focused on food facilities that generate food scraps and soiled paper. Please contact the authorized collector for assistance in determining on site collection needs should a business need to dispose of yard waste on site.

3. Calculating Generation of Food Scraps

If a business stores, prepares, packages, serves, vends or otherwise provides food for human consumption it is considered a retail food facility. Food facilities may include, but are not limited to restaurants, grocery stores, schools, nursing homes and hospitals. The City offers an environmentally beneficial commercial food composting collection program that collects organics in 65-gallon carts with lids and special signage. All food waste (fruit, vegetables, meat, fish, cheese, bread, pasta, coffee grounds, etc.) as well as soiled paper products are acceptable as organics.

Food facilities must provide adequate space within their enclosure(s) to accommodate 65-gallon organics carts and comply with all building requirements related to the storage of food. The installation of a roof and drain that is connected to the sanitary sewer maybe required. Detailed information about these requirements can be found in **Section II "Enclosure Design & Compliance Requirements"** If future tenants will be, or may be, food facilities, the

applicant/owner must identify on site plans, the future location and connections to water and sanitary sewer to accommodate future expansion. Additionally, food facilities that generate cooking oil/grease must provide adequate space in the enclosure for a container designed specifically for the storage and collection of cooking oil and grease.

The enclosure must be sized to hold all of the containers requires, which will include containers for MSW, recyclables, organics and a cooking oil/grease tank if the business generates oil and grease and does not have a separate used oil holding tank.

Table B: Trash, Recycling & Organics Without Oil and **Table C: Trash Recycling & Organics With Oil/Grease Tank** are guidelines to help determine weekly material generation from a restaurant based on the size of the food facility, the quantity and type of containers needed for service, and the size of enclosure that is needed to house containers.

Individual results may vary depending on preparation methods and materials, reuse of leftovers, and type of food service. When planning, keep in mind any seasonal changes and future business changes that may increase the amount of material generated, therefore increasing the number and/or size of containers required. Food facilities such as nursing homes and hospitals require a waste assessment to accurately assess their needs.

TABLE B

Trash (MSW), Recyclables & Organics – Without Oil

Enclosure Size & Container Need by Square Footage and Estimated Weekly Generation

Business /Land Use	Square Footage	Estimated Weekly Generation*	Enclosure Size Required (width x depth)	Sample Diagram**	Containers Required
Food Facility WITHOUT Oil/Grease Tank	Less than 4,000 sq. ft.	2 cubic yards	11' x 11'	EN5. Extra Small Food Enclosure	1, 95-gal MSW Cart 1, 95-gal Recyclables Cart 3, 65-gal Organics Carts
	4,000-8,000 sq. ft.	4 cubic yards	15' x 15'	EN6. Small Food Enclosure	2, 95-gal MSW Carts 2, 95-gal Recyclables Carts 6, 65-gal Organics Carts
	8,000-16,000 sq. ft.	8 cubic yards	20' x 14'	EN7. Medium Food Enclosure***	1, 2 yd. MSW Bin 1, 2 yd. Recyclables Bin 6, 65-gal Organics Carts 2X/wk.
	Over 16,000 sq. ft.	12 cubic yards or more	21' x 15'	EN8. Large Food Enclosure***	1, 3 yd. MSW Bin 1, 3 yd. Recyclables Bin 9, 65-gal Organics Carts 2X/wk.

* Generation assumes 25% MSW, 25% recyclables and 50% organics

** Sample diagrams for each of the food facility enclosure types are in Exhibits EN5-EN12

*** **Medium and Large Food Facility enclosures require twice a week collection of organics carts**

TABLE C

Trash (MSW), Recyclables & Organics – With Used Oil / Grease Tank Enclosure Size & Container Need by Square Footage and Estimated Weekly Generation

Business /Land Use	Square Footage	Estimated Weekly Generation*	Enclosure Size Required (width x depth)	Sample Diagram**	Containers Required
Food Facility WITH Oil/Grease Tank	Less than 4,000 sq. ft.	2 cubic yards	15' x 11'	EN9. Extra Small Food/Oil Enclosure	1, 95-gal MSW Cart 1, 95-gal Recyclables Cart 3, 65-gal Organics Carts 1, 100-gal Oil/Grease Tank
	4,000- 8,000 sq. ft.	4 cubic yards	21' x 13'	EN10. Small Food/Oil Enclosure	2, 95-gal MSW Carts 2, 95-gal Recyclables Carts 6, 65-gal Organics Carts 1, 200-gal Oil/Grease Tank
	8,000- 16,000 sq. ft.	8 cubic yards	21' x 15'	EN11. Medium Food/Oil Enclosure***	1, 2 yd. MSW Bin 1, 2 yd. Recyclables Bin 6, 65-gal Organics Carts <u>2X/wk.</u> 1, 200-gal Oil/Grease Tank
	Over 16,000 sq. ft.	12 cubic yards or more	23' x 16'	EN12. Large Food/Oil Enclosure***	1, 3 yd. MSW Bin 1, 3 yd. Recyclables Bin 9, 65-gal Organics Carts <u>2X/wk.</u> 1, 300-gal Oil/Grease Tank

* Generation assumes 25% MSW, 25% recyclables and 50% organics

** Sample diagrams for each of the food facility enclosure types are in Exhibits EN5-EN12

*** **Medium and Large Food Facility enclosures require twice a week collection of organics carts**

- Size determined by service level requested
- Generation assumes 25% MSW, 25% recyclables and 50% organics
- Sample diagrams for each of the food facility enclosure types are in Exhibits EN5-EN12
- Medium and Large Food Facility enclosures may require twice or more a week collection of organics carts