

TRASH ENCLOSURE DESIGN GUIDE

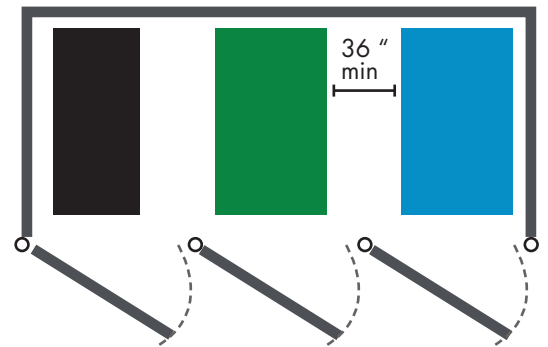
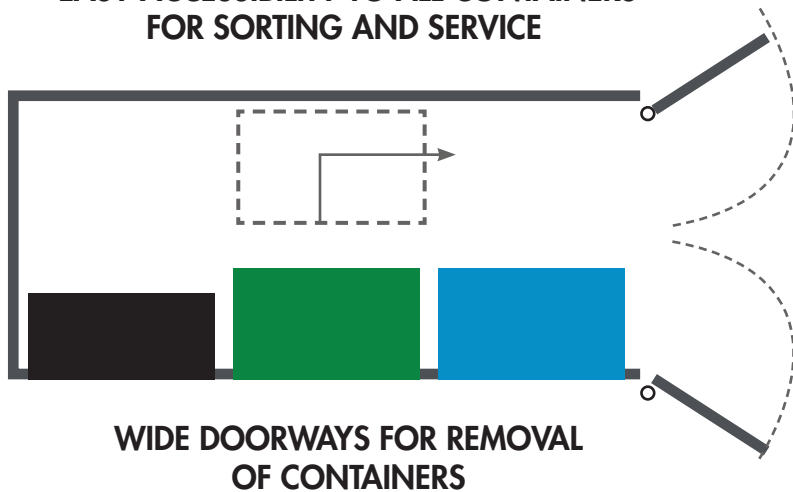
PLANNING FOR **garbage, recycle, & compost** DURING DEVELOPMENT

This guide will help you design trash enclosures to City of Palo Alto standards, allowing for convenient access and serviceability for all three waste streams - garbage, compost, and recycle. The information in this guide serves as a supplement to the Palo Alto Trash Enclosure Guidelines and should not be considered inclusive of all requirements.

✓ GOOD DESIGN

With an aisle of at least 36 inches, users can access all of the containers without moving or brushing against them. When containers can be accessed from the long side, sorting and disposal is easy. Good enclosures also allow the collection driver to remove containers without obstructions and are easily accessible from the street.

EASY ACCESSIBILITY TO ALL CONTAINERS FOR SORTING AND SERVICE

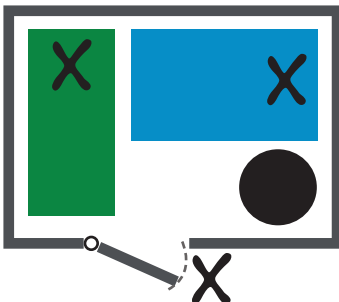


CAPACITY FOR ALL THREE STREAMS & FLEXIBILITY FOR POTENTIAL CHANGES IN SERVICE

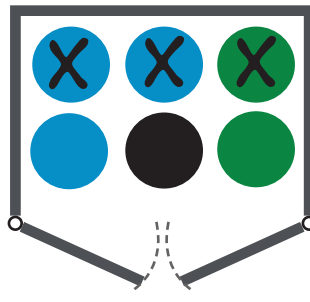
*not to scale

✗ BAD DESIGN

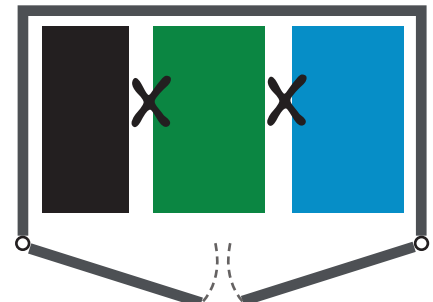
When aisles are too narrow, users do not have access to the entire bin and will pile material on the accessible end only. Additionally, collection drivers cannot easily grasp and rotate the containers to remove and service them when there is inadequate spacing. Lastly, when doorways are too narrow, containers cannot be removed for service.



DOOR OPENING TOO SMALL & LIMITED ACCESSIBILITY



INACCESSIBLE CONTAINER & LIMITED CAPACITY



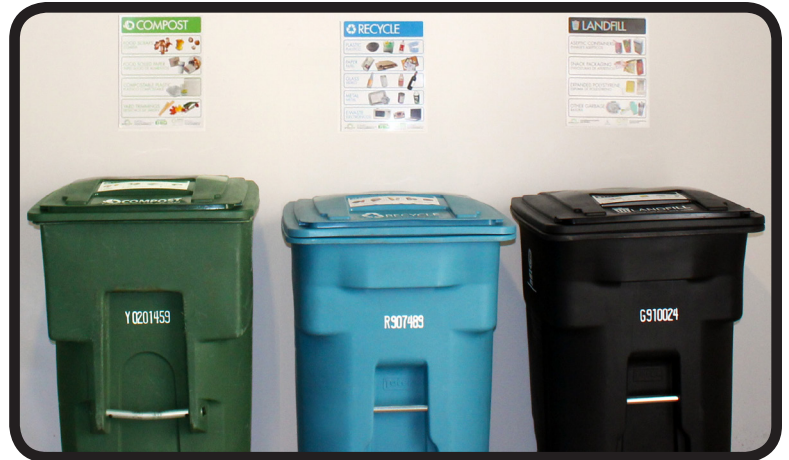
INSUFFICIENT SPACING BETWEEN CONTAINERS

*not to scale

INTERNAL WASTE COLLECTION DESIGN

Multi-Family Residential

- ☑ Allocate adequate indoor space for proper sorting of recyclables and compostables, particularly within kitchens.
- ☑ Ensure access to all three streams is provided in every refuse room; wherever there is a garbage container, there must be a recycle and compost container.
- ☑ For mixed used facilities, residential and commercial waste streams should be collected separately.



Restaurants

- ☑ Plan space for accessible compost containers to collect food scraps at prep stations.
- ☑ Provide sufficient space for central three-stream waste stations for kitchen staff.
- ☑ Provide color-coded and easily accessible front-of-house sorting stations for use by customers at self service restaurants.
- ☑ If there is an outdoor seating area, provide a sufficient number of outdoor waste stations to minimize litter.



Offices

- ☑ If incorporating any built-in internal waste areas, provide compost and recycle containers every time a garbage container is provided.
- ☑ Wherever there is a cafe, break room, or conference room, provide sufficient space for three-stream waste stations.
- ☑ Provide under-desk space for recycling.

