

WHAT IS THE PURPOSE OF THIS DOCUMENT?

This document provides code requirements and suggested guidelines for designing solid waste and recycling areas in the City of Lynnwood. The requirements must be followed for any application to the City that includes a waste collection area. The guidelines are only recommendations – check with your waste hauler on your design.

WHEN DO THE REQUIREMENTS IN THIS DOCUMENT APPLY?

The code requirements in this document apply only to the following multifamily residential and commercial projects:

- 1) All new multifamily and commercial development or redevelopment applications.
- 2) When a new solid waste and recycling area is proposed (indoor or outdoor).
- 3) When an existing solid waste and recycling area is proposed to be expanded.

These requirements do not apply to single-family zones.

USING THIS DOCUMENT.

The document is divided into three main sections: (A) Requirements for Outdoor Enclosures and (B) Guidelines for All Facilities, and (C) Contacts. The Lynnwood Municipal Code only regulates the location, wall height, and roof requirements for outdoor enclosures. Indoor Waste Room requirements are handled by the City's building code.

To use this guide, first find the type of waste collection area you are proposing:

Outdoor Enclosures. These are waste facility structures that are either attached or detached from the primary building, but not within the primary building.

- Start with **Section A: Outdoor Enclosure Requirements** (Pages 2 and 3)
- Continue into **Section B. All Facilities Guidelines** (Page 4)
- For Multifamily Residential unit trash bins: Use the same requirements as a container enclosure in Section A. On page 4 is a table of footprint sizing guidelines for these facilities.

Indoor Waste Rooms. These facilities are within a building and use doors rather than gates.

- Only review **Section B: All Facilities Guidelines** (Page 4).
 - Skip part 3 on gates which apply only to outdoor enclosures.
 - Discuss your proposal with the City of Lynnwood Building Division prior to submitting your building permit application.

A. OUTDOOR ENCLOSURE REQUIREMENTS

OUTDOOR ENCLOSURES

The following are Lynnwood Municipal Code requirements for outdoor enclosures. For questions about requirements 1 and 2, Contact a Planner with Development and Business Services. For requirement 3, contact Public Works. City contact information is on Page 7.

1) Setback Requirements

Outdoor enclosure setbacks for determined by the zoning of the site. The setbacks can be found in the respective zoning chapter of Lynnwood Municipal Code, Title 21. The following table provides a summary of these setback requirements. For questions contact a Planner with Development and Business Services (see Page 7).

Table A-1: Setback Requirements by Zone

ZONE	Setback from		
	public street (feet)	any interior property line (feet)	property line abutting single family homes. (feet)
Alderwood City Center Transition Zone (ACC)	40	-	40
Multifamily Zones (RM)	25	10	-
Highway 99 Mixed Use Zone (HMU)	-	-	30 ft from any RS or RM zone
City Center Zones (CC)	-	-	
College District Mixed Use Zone (CMU)	20	10	25 ft from any RS or RM zone
Commercial Residential Zone (CR)	20	10	
Commercial Zones (CG, PCD, NC)	25	10	25 ft if 1 acre or larger 15 ft if less than 1 acre
Planned Regional Shopping Center Zone (PRC)	25	-	
Public Zone (P-1)	25	-	25
Industrial (I and BTP)	25	15	

(Lynnwood Municipal Code Title 21)

A. OUTDOOR ENCLOSURE REQUIREMENTS

2) Height, Roof, and Material Requirements

Wall height, material, and roof requirements are also in Title 21 and based on the underlying zone. The table below provides a condensed summary of these requirements. For questions about these requirements contact a Community Planning (See page 7).

Table A-2: Enclosure Height, Roof, and Material Requirements

ZONE	Max Height	Roof	Wall and Roof Materials	Gate Material
Alderwood City Center Transition Zone (ACC)	7 feet	Required, if visible from adjacent property or right-of-way	Similar to primary building(s). Refer to design guidelines.	Chainlink not allowed
Highway 99 Mixed Use Zone (HMU)				
College District Mixed Use Zone (CMU)	6 feet	No	Similar to primary building(s). Refer to design guidelines.	Chainlink with slats allowed.
Commercial Zones (CG, PCD, NC)				
Commercial Residential Zone (CR)				
Multifamily Zones (RM)				
Planned Regional Shopping Center Zone (PRC)				
Public Zone (P-1)				
Industrial (I and BTP)	7 feet	Yes	Masonry only	Chainlink not allowed
City Center Zones (CC)				

(Lynnwood Municipal Code Title 21: Chapters 21.43; 21.44; 21.46; 21.48; 21.50; 21.54; 21.57; 21.60; 21.61; and 21.62;)

3) Drain and Water Supply Requirements

Lynnwood Public Works Department reviews drain and water supply requirements for all enclosures and trash rooms. For questions about these requirements contact Development Engineering (See page 7).

Table A-3: Drain and Water Supply Requirements

IF:	THEN, the following are required if "X" marked:			
	Roof	Wastewater Pretreatment	Drain(s)	DCVA on water supply*
Roof required by Table A-2 (above), Public Works, or proposed by applicant:		X	X	
Drain(s) required by Public Works or proposed:	X	X		
Water Supply required by Public Works or proposed:	X	X	X	X

*Double-check valve assembly (DCVA) on water supply to provide isolation to hydrant or hose bib.

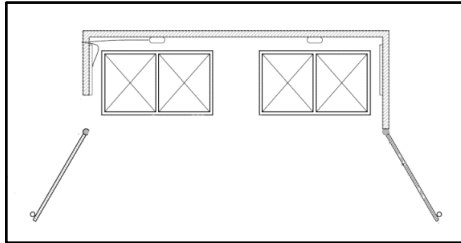
B. GUIDELINES FOR ALL FACILITIES

The following are only City guidelines, contact your waste company for their specific requirements (See page 7).

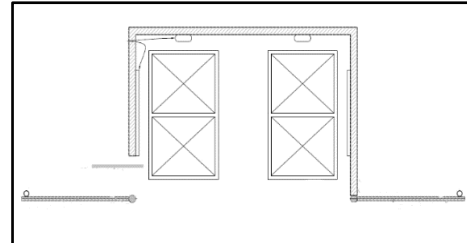
1) Container Arrangement Guidelines

Containers may be arranged in a side-by-side or face-to-face fashion when designing a solid waste and recycling enclosure (see diagram below).

Side-by-Side (top down view)



Face-to-Face (top down view)



(Source: San Jose, CA Solid Waste Enclosure Area Guidelines)

2) Footprint Sizing Guidelines

Contact your waste hauler for guidance on non-residential commercial projects (retail, office, medical facilities, etc.). The wide variety of waste hauling needs precludes providing commercial size guidelines. The following table is only for multifamily projects:

Table B-1: Multifamily Project Enclosure Recommendations

NUMBER OF DWELLING UNITS	CONTAINER ENCLOSURE GUIDELINES			CART ENCLOSURE GUIDELINES
	Number of Waste and Recycling	Enclosure Size: Side-by-Side Orientation in feet (width x depth)	Enclosure Size: Face-to-Face Orientation in feet (width x depth)	Size: Bin Collection Area in feet (width x depth)
Up to 20 units:	1 waste 1 recycling	19 x 6	12 x 8	2 units: 50 sf (10 x 5) <u>up to</u> 20 units: 150 sf (15 x 10)
21 to 26 units:	1 waste 1 recycling	19 x 6	14 x 8	Containers Recommended
27 to 50 units:	2 waste 2 recycling	33 x 8	17 x 10	
51 to 80 units:	2 waste 2 recycling	36 x 8	27 x 10	
81 to 105 units:	2 waste 2 recycling	36 x 8	33 x 10	
Over 105 units:	Need multiple enclosures or rooms			

(City of Lynnwood Community Development and Waste Management, Inc.)

3) Gate Guidelines

Gates must be provided. Gate width is determined by orientation of the containers or size of the enclosure (See page 4). A 3-foot wide access opening for tenants is recommended.

Table B-2: Gate Recommendations

Feature	Requirement
Height:	Same as enclosure
Width:	Cart enclosures: Minimum 8 feet Two containers: 14 feet More than two: Minimum 16 feet
Type:	Swing gate
Gate or Door Swing:	180 degrees
Hardware:	Show securing hardware on site or landscape plan
Tenant Access:	3-foot wide opening on side of enclosure

(City of Lynnwood Public Works and Waste Management, Inc.)

4) Door Guidelines

Indoor enclosures must have doors per Building Division requirements. Check with the City of Lynnwood Building Division for details on indoor waste rooms (See page 7).

Table B-3: Door Recommendations

Feature	Guideline
Height:	Standard building door height (check with Lynnwood building division)
Width:	Two containers: 14 feet (two 7-ft doors)
Type:	Swing door or rollup
Door Swing:	180 degrees
Hardware:	Show securing hardware on building or landscape plan as appropriate
Materials:	Match existing building door materials

(City of Lynnwood Public Works and Waste Management, Inc.)

5) Vehicle Access Guidelines

For both outdoor enclosures and indoor solid waste rooms, ample space is required for waste hauling vehicles to be able to safely approach, load, and eventually dump the contents of the containers or carts into the vehicle.

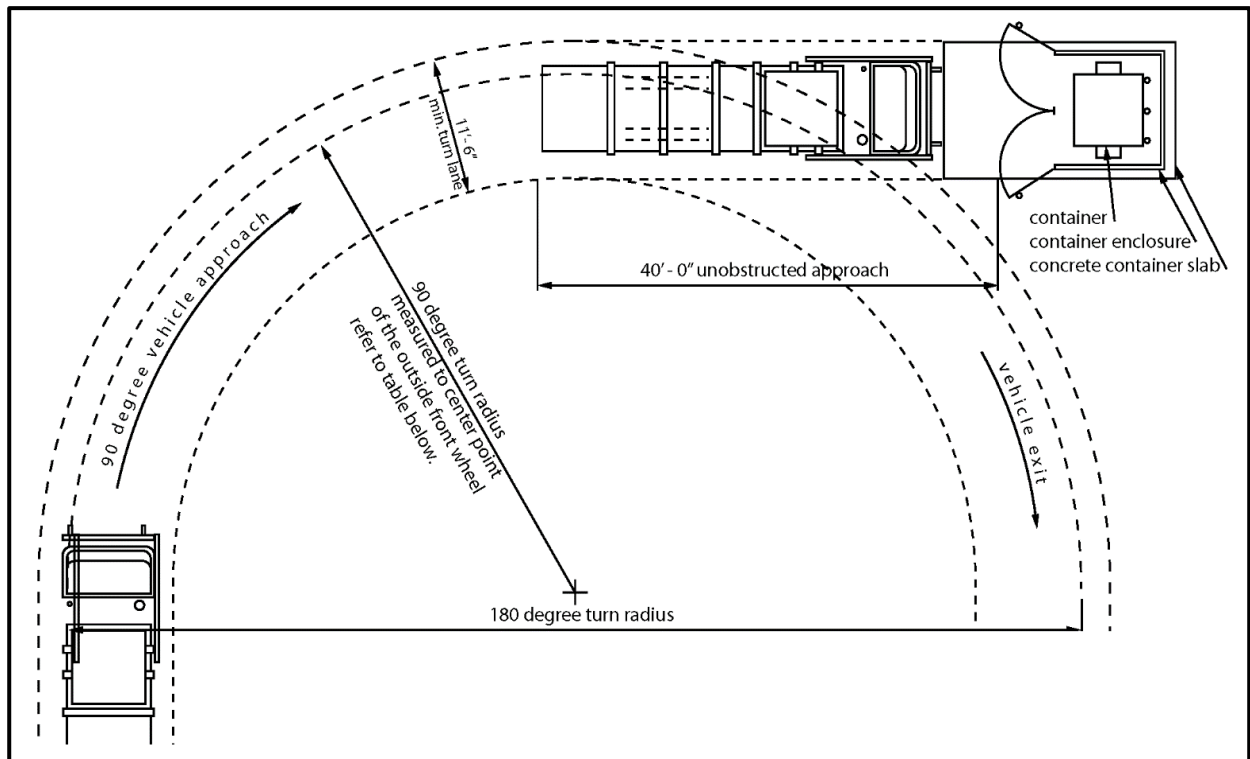
The following table and diagrams provide guidance based on local waste hauler information. Check with your waste hauler to confirm these guidelines.

Table B-4: Enclosure and Room Vehicle Access Recommendations

Maximum grade:	3 percent in any direction
Maximum grade at loading site:	1 percent in any direction
Minimum overhead clearance:	14 feet
Clearance for overhead dumping:	22 feet
Minimum turning radius:	45-foot radius
Minimum straight approach length:	40 feet
Minimum turn lane width:	11 1/2 feet
Maximum vehicle backup distance:	150 feet

(Source: Waste Management, Inc.)

Diagram B-1: Turning Radius, Lane Width, and Approach Distance



(Source: Waste Management, Inc.)

CUSTOMER SUPPORT CONTACTS

If you have questions or need assistance when using these guidelines while preparing your site plan, please reach out to your waste hauler listed below. For other questions regarding city code requirements, reach out to the city contacts.

Local Solid Waste Hauling Companies Contact Information

Republic Services Customer Services

Residential Service Phone Number: 425-778-0188

Commercial Service Phone Number: 425-778-6508

Website: www.republicservices.com/locations/washington/lynnwood

Waste Management Customer Services

Residential Service Email: pnwrsservices@wm.com

Commercial Service Email: pnwcmsservices@wm.com

Phone Number: 1-800-592-9995

Website: www.wmnorthwest.com/snohomishcounty/

City of Lynnwood Development and Business Services (DBS) Contact Information

Community Planning:

425-670-5410 or planning@lynnwoodwa.gov

Development Engineering (Public Works):

425-670-5221 or deveng@lynnwoodwa.gov

City Website:

www.lynnwoodwa.gov/Services/Development-Business-Services/Planning-Zoning