



APPLICABILITY

This checklist supports Seattle Public Utilities (SPU) and Seattle Department of Construction and Inspections (SDCI) review of solid waste storage and access for proposed design and construction as required under **Land Use Seattle Municipal Code (SMC) 23.54.040** and **Solid Waste SMC 21.36.080**. The checklist is **required for projects that:**

- Are multifamily, townhouse/rowhouse, Live-Work or mixed-use developments, with 5 or more units; OR
- Are new commercial or industrial buildings with a gross floor area of 5,000 square feet or greater, or existing commercial or industrial buildings adding 5,000 square feet or more; OR
- Seek a modification from any requirements per [SMC 23.54.040](#); OR
- Include compactors; OR
- Do not have a curb cut; OR
- Plan to stage containers (carts or dumpsters) for collection in the public right-of-way – alleys, streets, or planting strips.

1. APPLICANT INFORMATION

- a. Name _____
- b. Email _____
- c. Phone number _____

2. PROJECT DETAILS

- a. SDCI permit # _____
- b. Project address _____
- c. Project is: Mixed-use Residential Commercial Industrial
- d. Project is: New construction Redevelopment
- e. Commercial or industrial square footage _____
- f. Number of live-work units* _____

**For live-work solid waste guidance, visit*

<http://www.seattle.gov/utilities/construction-resources/collection-and-disposal/storage-and-access>

- g. Number of hotel keys _____
- h. Total number of residential units _____ (number should be equal to i+ ii+ iii + iv below)
 - i. Number of SEDUs _____
 - ii. Number of apartment units _____
 - iii. Number of townhouse or rowhouse units _____
 - iv. Number of ADUs & DADUs _____
 - *Planning ULS or Short-Plat?* Yes No
- i. Providing parking? Yes No
- j. Providing curb cut? Yes No
- k. No alley Alley will improved to:
 - i. Concrete Gravel

3. SOLID WASTE STORAGE AREAS

- a. What is the SMC 23.54.040 code requirement for square footage of your solid waste storage area?

Residential: _____

Commercial: _____

Total: _____

- b. What is the **proposed** square footage (from finish) of your solid waste storage area? _____

If your proposed storage area does *not* meet code, which reductions does the project seek?

SMC 23.54.040.B **SMC 23.54.040.C** **OTHER** _____

Please describe how the project meets modification criteria in **SMC 23.54.040.I**:

- c. Will the new or remodeled building displace solid waste storage, staging, or collection location for any other building? Yes No

- i. If yes, please explain the impacts. Include your plans for coordinating solid waste needs with the adjacent building(s).

(Proceed to next page)

4. SOLID WASTE CONTAINERS

Complete the table:

SOLID WASTE CONTAINERS <ul style="list-style-type: none"> • Buildings with 75+ units should strongly consider compaction for garbage & recycle. • Multifamily & commercial uses can share garbage containers if adequate capacity is provided for both. • Recycle and compost services <i>cannot</i> be shared between multifamily & commercial uses. • Shared Services: Townhouses/Rowhouses can share all services if an <u>HOA & shared water or fire (possibly irrigation) meter</u> are approved for SPU billing purposes. • Hybrid Services: Townhouses/Rowhouses with 7 or fewer units can share recycle and compost through Hybrid solid waste services if <u>CC&Rs</u> are implemented to address SPU billing for the shared compost service. Garbage <i>cannot</i> be shared with this structure and are paid for by individual owners. 				
	Number of containers	Container Volumes (96g, 2CY, 3CY, 4CY, or roll-off dumpster) <i>Indicate* if material will be compacted</i>	Pick-up Frequency (Plan for 1x/wk pick-up for all services)	Total cubic yards/wk or gallons/wk (# of containers X size X # pick up days) <i>*Compaction offers 3x the volume</i>
REQUIREMENTS for RESIDENTIAL CONTAINERS Apartment Recycle = 1.5 cubic yards/10 units/wk Apartment Garbage = 1 cubic yard/10 units/wk Apartment Compost: 1, 96-gallon cart per 50 units (1-50 units = 1 cart; 51-100 units = 2 carts, etc). SEDUs/Congregate Units: Recycle and Garbage = 1 cubic yard/10 units/wk each				
Residential RECYCLE				
Residential GARBAGE				
Residential COMPOST				
REQUIREMENTS for COMMERCIAL CONTAINERS <u>Container sizes and service frequency vary by use</u>				
Commercial RECYCLE				
Commercial GARBAGE				
Commercial COMPOST				

5. SOLID WASTE STAGING & COLLECTION

Dumpster Requirements:

Check all that apply.

- a. A curb cut is or will be located on the property or within 150' of the property to move dumpsters to the street *per SMC 23.54.040.J*
- b. Dumpsters are planned to be staged in alley directly behind property.
- c. 24' of overhead clearance for front-load service.
- d. Minimum 14' of overhead clearance to service rear-load or roll-off dumpsters.
- e. Alley is asphalt/concrete or is planned to be asphalt/concrete.

Describe the **staging and collection location**. Indicate street name, alley, or 'on-site'. If staging is planned in the right-of-way, the location must be agreed upon by applicant, SPU Solid Waste, and SDOT and should be in front of or behind the property.

Requirements for containers 2 cubic yards or smaller, uncompacted materials:

Check all that apply.

- a. Containers will be accessed by the driver from an enclosure or room within 25' of the truck (for 2 CY and smaller containers only; no containers with compacted material; access fees apply for this service).
- OR-
- b. Distance between container storage location and truck is greater than 25' but less than 50' (for 2 CY and smaller containers only; no containers with compacted material; Additional *pick-up fees will apply to move containers. Driver will move containers a maximum of 50' per **SMC 23.54.040.F.1.a***).
- c. Existing grade of collection and staging areas are equal to or less than 6% (*requirement per **SMC 23.54.040.F.1.c***).
- d. 10' wide drive aisle will remain when dumpsters are staged for collection (*per **SMC 23.54.040.F.1.d***).

Requirements for dumpsters larger than 2 cubic yards, or dumpsters with compacted materials:

Confirm project complies with the below requirements by checking the box next to each item.

- a. Dumpsters will be brought by management to the alley or street for staging and direct access for SPU drivers (*required per **SMC 23.54.040.F.2.a***).
- b. Staging area is level (<2% grade; *dumpsters must be staged on the nearest reasonable level area for collection per **Solid Waste Code 21.36.080.A.4***).
- c. 10' wide drive aisle will remain when dumpsters are staged for collection. (*per **SMC 23.54.040.F.1.d***).
- d. 2' of space around all sides of a compactor to allow adequate access, or space as required by manufacturer/building maintenance.

Requirements for roll-off dumpsters (uncompacted or compacted):

Projects must meet the following requirements. Check the boxes below to confirm.

- a. Required clearances for roll-off truck service
 - a) 45' minimum backing distance
 - b) 12' wide dock(s)
Required overhead clearance – check one:
 - 14' OH CLR w/ low-profile container on a 4' tall dock
 - 16' OH CLR w/ regular height container on 4' tall dock
 - 18' OH CLR if container is not on a dock
- b. The site plan demonstrates that the truck can access the roll-off dumpster without obstruction when backing into a loading dock.
- c. AutoTurn plans included ([see specifications for SPU contractor trucks](#)).

6. TOWNHUSES and ROWHOUSES (see specifications)

- a. Developments with 7 or more dwelling units should plan fully shared or Hybrid Services to provide efficient collection services, avoid crowded planting strips, and protect trees.
 - o For **fully shared services**, an HOA and a shared water, fire, (or possibly irrigation) meter is required for SPU billing.
 - o For **Hybrid services**, CC&Rs are required for SPU billing to set up the shared compost and recycle.
- b. Demonstrate on the landscape and site plan how carts will be staged for service such that direct access is provided to each container for the Contractor (**Solid Waste Code 21.36.080.A.5**).
- c. Demonstrate that cart staging is possible within the constraints of planting strip green factor improvements, required street trees, short-term bike parking, or other public right-of-way features.
- d. Individual storage areas for solid waste carts should be at least **3' x 6'** to accommodate the required 96g recycling cart (35" d x 29" w).

7. REQUIREMENTS FOR ARCHITECTURAL PLANS

Please show the following on your plans:

- a. Plans submitted must include the number and sizes of containers per **SMC 23.54.040.H**.
 - Uncompacted dumpster dimensions can be found [here](#).
 - Dumpsters with compacted materials are purchased from private companies and may vary in their dimensions.
- b. All containers (dumpster, cart, compactor) locations and positions in the solid waste room or enclosure. *Please note: all three waste streams should be co-located if they are directly accessed by residents and/or commercial tenants for improved waste diversion.*
- c. 2' of space between every dumpster (for maneuverability)
- d. 4' of space between dumpsters that face each other (when lids open toward each other), to allow residents and staff to open lids and deposit materials.
- e. 6" of space between carts (for maneuverability).
- f. On-floor solid waste disposal rooms include space for one, 32g food waste container.
- g. Access door/opening to the primary solid waste room or enclosure is a minimum of **6'** wide for maneuverability and damage prevention.
- h. Paths and corridors through which dumpsters are transported are a minimum of **6'** wide for maneuverability and prevention of damage.
- i. Exterior staging area(s) dimensions (refer to **SMC 23.54.040.H** for requirements; demonstrate that enough space is planned to service all containers - service days may differ for each waste stream).
- j. Grade at staging and collection location(s).
- k. Staging area(s) for dumpsters is paved or concrete.
- l. Drawings show measurements to scale and shall be of sufficient detail to allow verification upon inspection or examination by the Director (**23.86.002.A**).

8. ATTACHMENTS

- a. SDCI Correction Letter
- b. Detailed **site plan** that shows solid waste storage, staging, and collection locations (*required per SMC 23.54.040.H*).
- c. One-page **detail of the solid waste room or enclosure**, including container and room dimensions.
- d. For townhouses, rowhouses, and developments with ADUs or DADUs: a detailed landscape plan which includes required and new street trees and any other elements being proposed in the right-of-way.

Please submit your Checklist with attachments to:

SPU_SolidWastePlanReview@seattle.gov