

A CEQR solid waste and sanitation services assessment analyzes the proposed project’s effects on solid waste and sanitation services. According to the *CEQR Technical Manual*, a solid waste and sanitation services assessment determines whether a project has the potential to cause a substantial increase in solid waste production that may overburden available waste management capacity or otherwise be inconsistent with the City’s Solid Waste Management Plan (SWMP) or with state policy related to the City’s integrated solid waste management system.

Few projects have the potential to generate substantial amounts of solid waste (50 tons per week or more) and, therefore, most projects would not result in a significant adverse impact. However, it is recommended in the *CEQR Technical Manual* that the solid waste and service demand generated by a project be disclosed, based on standard waste generation rates. Therefore, this analysis discloses the proposed project’s anticipated solid waste generation.

**Table 12-1
Estimated Solid Waste Generation**

Use	Size	Generation Rate (lbs/week)	Total (lbs/week)
Residential - Individual	97 individuals	17 per individual	1,649
Residential - Household	132 households	41 per household	5,412
Residential - Employees	9 employees ¹	13 per employee	117
Commercial/General Retail	68 employees ²	79 per employee	5,372
Commercial/Dining	20 employees ³	251 per employee	5,020
Hotel	70 employees ⁴	75 per employee	5,250
Cultural/Community Facility	25 employees ⁵	13 per employee	325
Total			23,145
Notes:			
¹ Employment estimate assumes 1 employee per 25 residential units. The solid waste generation rate for each employee was assumed to be comparable to the solid waste generation rate for office building employees.			
² Employment estimate assumes 1 employee per 400 sf.			
³ Employment estimate assumes 1 employee per 333 sf.			
⁴ Employment estimate assumes 1 employee per 3 rooms.			
⁵ Employment estimate assumes 1 employee per 1000 sf. The solid waste generation rate for cultural/community facility uses was assumed to be comparable to the solid waste generation rate for office building uses.			
Source of Generation Rates: <i>CEQR Technical Manual</i>			

The proposed project would be expected to produce approximately 23,145 pounds equal to 11.57 tons of waste per week (see **Table 12-1**). Based on current plans, prior to collection, refuse and recycling material are expected to be stored in a dedicated space located on the cellar level. Each floor of the residential development would have a refuse and recycling area including a waste chute. In accordance with the guidance of the *CEQR Technical Manual*, a detailed assessment of solid waste and sanitation services is not warranted and no impacts to solid waste or sanitation services are expected with the proposed project. *