

3.9 SOLID WASTE

The *CEQR Technical Manual* recommends that a detailed evaluation of the effect of a proposed action on solid waste and sanitation services be completed if solid waste generation is unusually large. This is typically greater than 10,000 pounds/week.

3.9.1 Existing Conditions

Based on the current enrollment of approximately 264 elementary school students at the existing PS 133, it is estimated that the current amount of solid waste generated at the site is approximately 792 pounds per week during the school year. The school's solid waste is currently collected for disposal by the New York City Department of Sanitation (DSNY).

3.9.2 Future No-Action Conditions

Under Future No-Action Conditions, the proposed new school facility would not be built and the existing PS 133 elementary school would continue to operate on the site. In the future without the proposed project, student enrollment at PS 133 would remain at the current level. Therefore, the amount of solid waste generated at the site would remain at the existing rates. It is expected that DSNY would continue to be responsible for waste collection at the site.

3.9.3 Potential Impacts of the Project

The proposed school facility would comply with local recycling laws and state solid waste laws. Based on a capacity of approximately 960 Pre-K through Fifth grade students, it is estimated that the amount of solid waste generated by the proposed project would be approximately 2,880 pounds per week during the school year. This estimate is based on the solid waste generation rates provided in the *CEQR Technical Manual* of 3 pounds per week for each elementary school student. Assuming Future No-Action solid waste generation rates would remain at the existing levels, this would be an incremental increase of approximately 2,088 pounds of solid waste per week. According to the *CEQR Technical Manual*, a generation rate of less than 10,000 pounds per week is not considered large; therefore, the proposed project would not be expected to affect the delivery of sanitation services, or place a significant burden on the City's solid waste management system. DSNY would continue to be responsible for waste collection at the site. Therefore, the proposed project would not result in a significant adverse solid waste impact.