

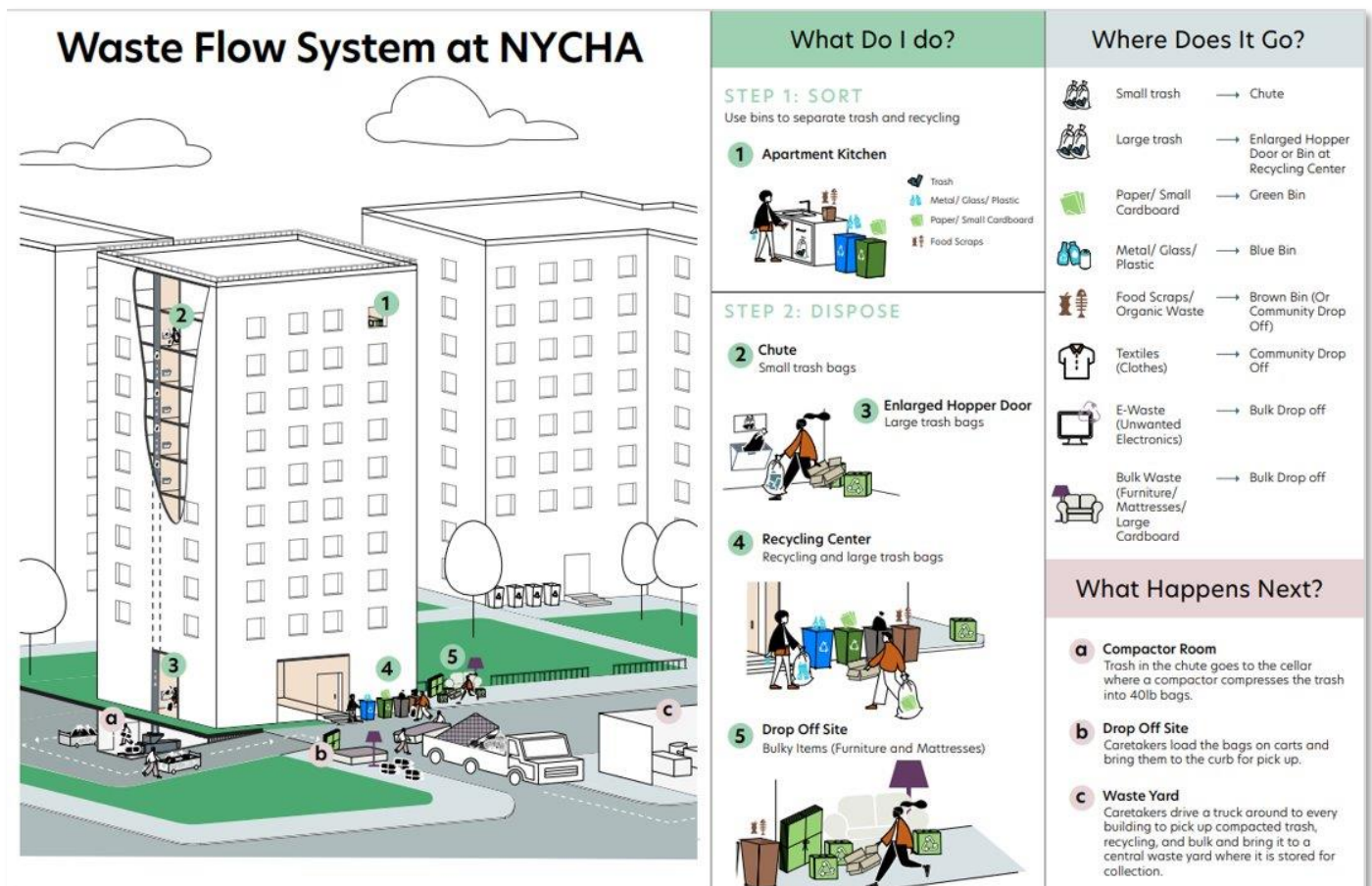
NYCHA Capital Projects Fact Sheet: Waste Yards

1. Project Overview

- The scope of work includes various tasks such as repairing, replacing or installing new large trash compactors and crushers located in a closed yard; installing storage buildings or containers; installing a pneumatic waste disposal system; installing new bulk waste collection bins, asphalt paving, entry gates, and bailers; installing electrical lines for machinery, lighting, CCTV and fencing for waste yards or other waste facilities.
- NYCHA's Waste Yards program aims to improve resident quality of life, increase efficiency of operations for Property Management staff, and manage trash for collection and/or recycling.

2. Key Terms

- Auger compactor:** A type of waste management equipment designed to compress waste materials efficiently using a rotating screw mechanism called an auger.
- Bulk waste:** Trash that is too big to fit in regular trash bags or in chutes, such as discarded furniture. This type of waste is collected in open containers in most developments.
- Solid Waste Management Plan:** In 2006, the New York City Council adopted the City's Solid Waste Management Plan ("SWMP"). The SWMP is a city-wide plan to sustainably manage NYC's waste.





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3. Why is this capital project needed? Why is it important?

This work falls under the HUD pillar of Pest Management and assists property management in their ability to maximize garbage collection and separation efficiency. Waste yard improvements will help ensure NYCHA can, at least once a day, collect and then either remove or store trash found on the grounds or common areas of each building in a manner that prevents access by pests.

4. Scope of Work Details

- The **basic steps of a waste yard project** are as follows:
 1. Conduct feasibility studies, obtain necessary permitting, and evaluate site options based on accessibility and environmental constraints.
 2. Clear vegetation, debris, or existing structures on the site.
 3. Install temporary infrastructure, such as fencing.
 4. Excavate and lay foundations for buildings, equipment, and waste containment areas.

5. Construction Trades & Other Roles Involved

Type	Possible Roles
Trade	<ul style="list-style-type: none">• Laborer (including Flaggers, Demolition Workers)• Teamster
Non-Trade	<ul style="list-style-type: none">• Admin• Security• Superintendent

6. Typical Project Timeline

- Waste Yard projects are typically completed using a Design-Build delivery type, in which a single Design-Build contractor is responsible for both the design and construction phases.



7. What to Expect During Construction

- Temporary waste yards: While the project is in construction, the development staff must deliver trash to a temporary waste yard in the development, or to a waste yard at a different development, daily.

8. Mitigating Construction Impacts

- Debris, Pests, and Odors: Construction zones are regularly cleaned by the contractor to suppress dust and other debris. Integrated pest management strategies are implemented to control pests. Temporary waste yards and containment systems are installed to minimize the spread of odor.



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- Visual Impact: Temporary fencing is installed to limit visibility to the site and for additional safety.