

NYCHA Capital Projects Fact Sheet:

INTERIOR COMPACTORS

1. Project Overview

- Interior compactor projects may include: repairing and/or replacing interior trash compactors located at the lowest level or ground floor of a building; installing new hopper doors and chute; upgrading existing electrical wiring to accommodate the compactor; and repairing, replacing and/or levelling floors and installing floor drains.

2. Key Terms

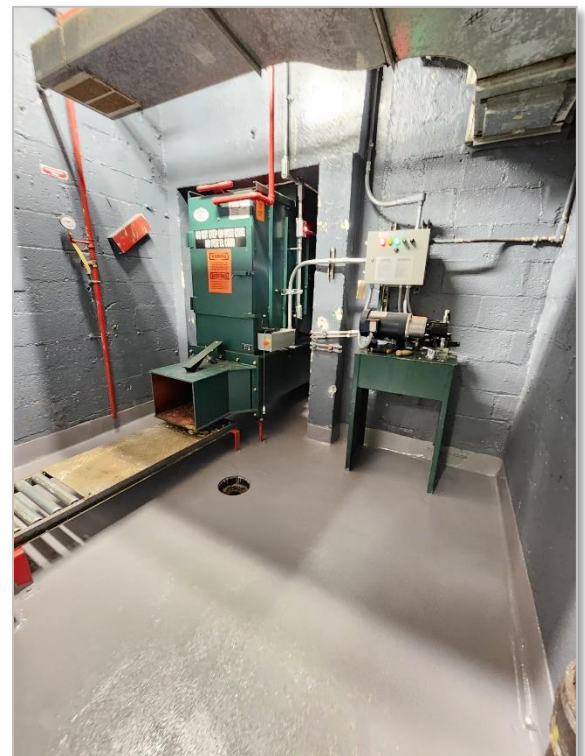
- Cove Base: A protective or finishing element installed along the base of the walls that protects the wall against liquid accumulation or debris.
- Galvanized Diamond Floor Plate: A sheet or plate with raised, diamond-shaped pattern on its surface. This pattern provides improved traction, making it suitable for applications where slip resistance is important. This includes industrial flooring, stair treads, truck beds, and walkways.
- Hydraulic Pump: Generates necessary hydraulic power to operate the compactor's compacting mechanism.
- Roller Conveyor: A series of rollers designed to help waste move smoothly along the belt at a controlled speed.

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.
- This is to improve the residents' quality of life by keeping the waste system effective.

4. Scope of Work Details

- The **basic steps for an interior compactor project** are as follows:
 1. Planning: Assess the condition of the existing waste infrastructure. Notify residents about the project timeline and potential disruptions.
 2. Construction: Disconnect the old waste infrastructure and any related systems. Prepare compactor room by making necessary upgrades and repairs. Install or upgrade any electrical systems needed for the hydraulic compactor components.
 3. Installation and Inspections: Position and secure the new compactor and components (pump, conveyor, etc.) Test the new compactor and ensure compliance with city regulations.
 4. Resident Notification: Inform tenants that the compactor system is operational and provide any updated waste disposal guidelines.



New interior compactor room at Lincoln Houses

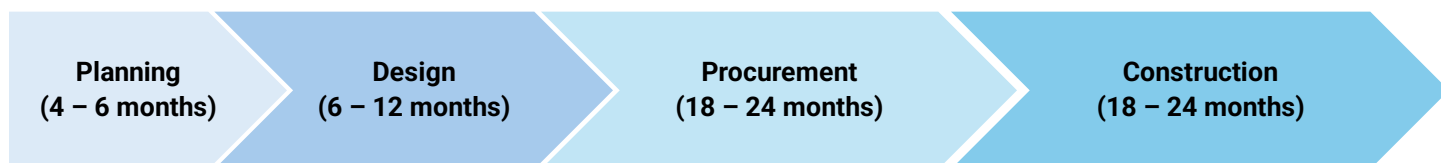
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5. Construction Trades & Other Roles Involved

Type	Possible Roles
Trade	- Electrician - Laborer (including Flaggers, Demolition Workers) - Painter - Steamfitter - Teamster
Non-Trade	- Superintendent - Supervisor

6. Typical Project Timeline

- Estimated duration of construction is between 18 and 24 months.

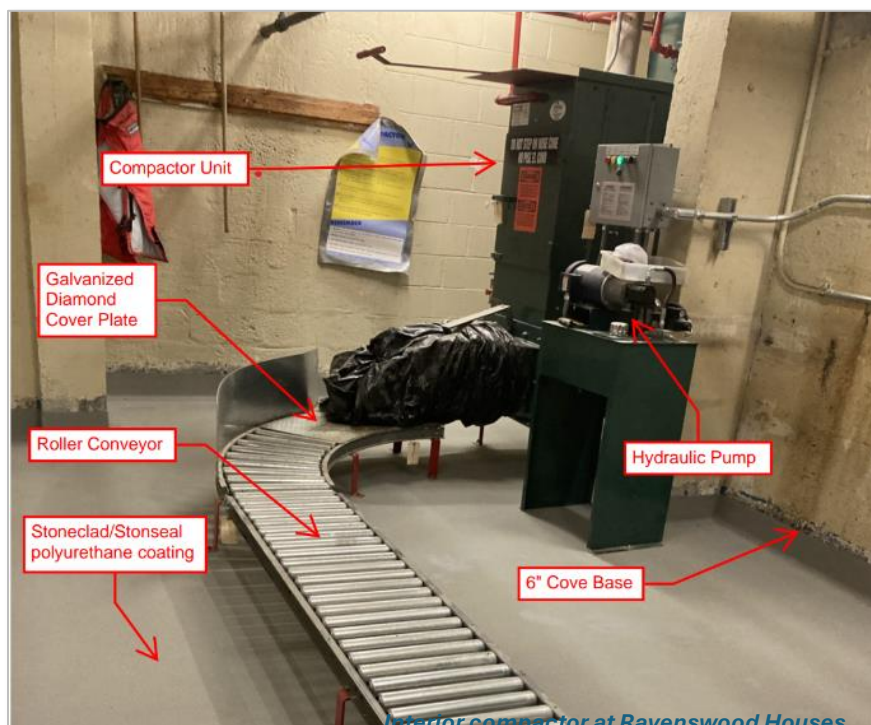


7. What to Expect During Construction

- Hazardous Material Assessment:** Testing for lead, asbestos, and other hazardous materials, with abatement performed if necessary.
- Increased Noise Levels:** Significant noise disruption during the removal of the existing compactor.
- Temporary Chute Closures:** Chutes and hopper doors will be out of service until the new interior compactor is fully installed and operational.

8. Mitigating Construction Impacts

- Noise Reduction Measures:** Contractors will implement noise control strategies during demolition.
- Alternative Waste Disposal:** Residents must dispose of garbage in designated dumpsters provided by the contractor during chute closures.



Interior compactor at Ravenswood Houses