



DECONSTRUCTION

A Zero Waste Boston Initiative



CITY OF BOSTON

DECONSTRUCTION

Pathways

B



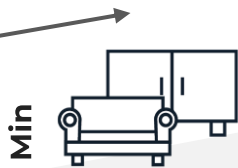
PRESERVATION & ADAPTIVE REUSE

The reuse of a building for its original or different purpose



WASTE MANAGEMENT PLAN

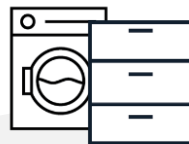
Planning for reuse and recycling materials throughout the project.



Min

PRE-DEMO CLEANOUT

Removing items like furniture that can be donated before the project begins.



SOFT-STRIPPING

Easy-to-capture and high value materials like appliances, cabinetry, and architectural items.



HYBRID

Additional material including flooring, windows, and doors.



Max

FULL DECONSTRUCTION

Salvaging all wood and valuable materials.

Min

Scale: investment & impact

Max



Zero Waste Boston, in partnership with RecyclingWorks MA, is providing developers free technical assistance for deconstruction. RecyclingWorks MA is a free recycling assistance program for businesses and institutions looking to recycle and reduce their waste. RecyclingWorks MA is funded by the Massachusetts Department of Environmental Protection.

FREE TECHNICAL ASSISTANCE:

- Reuse, recycling, and waste management planning
- Outlet for salvage materials
- Onsite assessment with local reuse organizations
- Identifying deconstruction crews
- Sorting equipment planning
- Training recommendations for staff
- Customizable signage for sorting procedures
- Material tracking templates

Deconstruction Projects

2022-3

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- Simmons University Science Lab
- Midtown Hotel and One Cumberland
- Bunker Hill Redevelopment
- Renew Boston Trust Energy retrofit



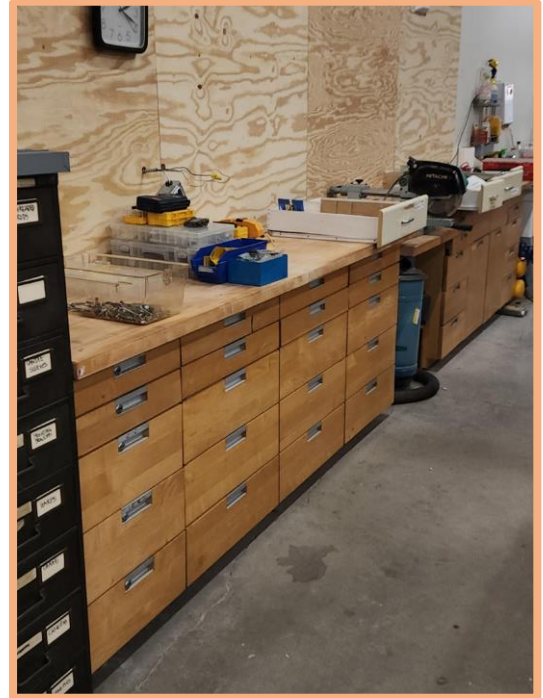
City Tree reuse



160-room hotel



7-unit building



4-story building with labs and classrooms. Cabinet reuse.

- LEED C&D waste management credits
- Building has salvage opportunity
- Developer who is interested and would be a good partner