



MassDEP Reduce & Reuse Workgroup

Deconstruction Workgroup Update

MassDEP C&D Subcommittee
October 1, 2024



MASSDEP'S PATH TO DECONSTRUCTION

2030 Solid Waste Master Plan

Reduce & Reuse Working Group

Reduce & Reuse Action Plan

December 2021

Deconstruction Working Group

September 2022 Kick-Off

WHY FOCUS ON DECONSTRUCTION AND REUSE?

- Disposal capacity shortfall- in state and in the northeast
- Little appetite or interest in developing new capacity
- Want to divert materials and capture environmental/ economic value, and drive market development
- Aggressive Waste Reduction goals in SWMP: Reduce overall disposal by 1.7M ton annually by 2030
 - **Target: Reduce disposal of C&D materials by 260K tons by 2030, more than double current C&D recycling tonnage.**



We need to improve the way we are managing these materials.

MEETINGS TO DATE

- September 2022 *Demystifying Deconstruction*
- December 2022 *Inspiration and Practice: Taking Buildings Apart*
- March 2023 *Reuse Markets for Building Materials*
- June 2023 *Climate, Culture & Community: How Reusing Buildings Preserves Historic Spaces and Lowers Our Carbon Footprint*
- October 2023 *Deconstruction is Happening! How MA Practitioners Capture the Value of Building Materials Before Demolition*
- January 2024 *Pathway to Enable More Building Material Reuse & Deconstruction in MA*
- July 2024 *Workforce Development in Deconstruction*

Recordings and presentations for all meetings can be found [at this link.](#)

ENABLING REUSE & RECYCLING

INCENTIVES, RESOURCES AND TOOLS



- ✓ Material/ building assessments
- ✓ Demolition delays
- ✓ Time to assess and capture valuable materials
- ✓ Trained deconstruction practitioners
- ✓ Municipal ordinances and regulations
- ✓ Storage space/warehousing reusable materials
- ✓ Demand for reusable materials: market demand

MassDEP Grants \$\$

- Recycling and Reuse Business Development Grants
- Reuse Microgrants
- Sustainable Materials Recovery Program
- Innovation Grants coming soon

Technical Assistance: [Recycling Works](#)

➤ Federal Grants- many!

Charette/Workshop: Planning in progress!

**NEXT STEPS IN
MASSACHUSETTS...**

STAY TUNED!

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Partnering with:

- Carpenters + Deconstruction Practitioners
- Municipal and Regional Planners
- Demo Contractors
- Solid Waste & Recycling Industry
- Historic Preservationists
- Reuse Organizations
- Architects/ Engineers/ Planners/ Owners
- Federal/ State/ Local Officials
- Building Officials