Deconstruction Workgroup

Kathi Mirza

Environmental Analyst

Reduce & Reuse

<u>Reduce & Reuse Action Plan</u>: Released Dec 2021 <u>Reduce & Reuse Working Group</u>: Meeting April 2022

Action Steps Discussed:

- > Initiate Sub-workgroups by material stream
- First Sub-workgroup targets construction and demolition waste/ building materials, with focus on deconstruction
- Planning team formed public, private, NGO

Deconstruction Workgroup: Goals

- Understand waste disposal capacity constraints in MA and the magnitude of C&D in this waste stream
- Increase awareness and practice of deconstruction in commercial and residential sectors
- Foster opportunities to capture high volume building materials for reuse
- Share tools and resources that enable growth in deconstruction sector
- Connect stakeholders from across the spectrum to help grow the building materials reuse industry in Massachusetts
- Connect our work with climate impacts, job development, Diversity-Equity-Inclusion

Basic Operating Principles:

- \checkmark Collaboration
- ✓ Education
- ✓ Shared experiences and resources

Inaugural Meeting: September 2022

Demystifying Deconstruction

Diverse audience of stakeholders:

- Architects, general contractors, federal/state/local officials, waste haulers, C&D processors, demolition contractors, NGOs, historic preservation agencies, consultants
- ➢ Nearly 100 attendees

Presentations:

- How much construction and demolition material is being trashed.
- What is deconstruction? Benefits? Challenges?
- Climate impacts of this waste stream and the benefits of reuse.
- Resources to envision better ways of managing building materials.
- Ways to build the deconstruction/reuse infrastructure in MA.
- Helping state and local agencies develop effective ordinances to achieve circularity with building materials. Reuse helps to meet demand (esp. with supply chain issues) and keeps materials in local/regional economy

Next Meeting: Deconstruction Workgroup

DATE: December 14, 2022, from 1:30-3:00 p.m. (virtual) Deeper Dive into areas of interest

TOPIC: Inspiration and Practice

- Showcase national leaders
- Demonstrate how to deconstruct buildings and find reuse markets
- Oregon and New England/NY experienced practitioners
- <u>Register here</u>

Thank you!