Local Wood in Practice:
A Conversation Across the Material Stream

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NESEA BuildingEnergy Boston

Panelists:
Scott Brockway, Berkshire Wood Products
Brad Morse, Uncarved Block Inc.
Zac Cardwell, Maryann Thompson Architects

Moderator:
Sean Mahoney, MA Dept. of Conservation and Recreation
Agenda

• Learning Objectives (3 minutes)
• Context on Forest Sustainability (10 min)
• Panelist Introductions (5 min)
• Discussion (40 min)
  – We welcome your questions
House Rules:
  – Need to cover Learning Objectives 3&4
  – Raise your hand/wait to be called
• Closing (2 min)
Learning Objectives
AIA 1.0 LU/HSW
MA CSL 1.0 hour Energy

Attendees will be able to:

1. Inform others on the ecological and socio-economic importance of making informed decisions to source various forest derived materials from local, regional, and global sources.

2. Access existing sources of technical expertise from NGOs, State Governments and the U.S. Forest Service to aid in their decision making process when sourcing forest derived building products.

3. Specify local wood for structural building applications by utilizing either graded wood to meet the 2015 IBC/IRC or ungraded wood under 780 CMR 23.00

4. Adapt project design, engineering, and construction to incorporate locally grown and manufactured wood products.
• Less than 2% of wood consumed in Massachusetts comes from Massachusetts

• 4.89 Billion BF Consumed Annually

• Approximately 250,000 truckloads/year

**Figure 6** Per capita wood consumption and harvest per forested area: Massachusetts, Germany, Switzerland, Japan and France. Although relatively heavily forested, harvesting per unit area from Massachusetts forests is low compared with other countries. In contrast, per capita consumption of wood is several times greater in Massachusetts. [Source: Massachusetts, DEM; Howard (1997); Alerich (2000); MIER; Other nations, FAO (2000), http://apps.fao.org].

Caption: Historical changes in forest cover show that reforestation of abandoned farmland from the mid-19th through the late 20th century has provided a second chance to determine the fate of the region’s forests. Recent trends show the loss of forest throughout the region.

Forest Sustainability

Definition: Sustainable Forestry,

Sustainable Forest Management (SFM) is an evolving concept based on the practice of meeting forest resource needs and values of the present without compromising the similar capability of future generations.

Accepted by:
Society of American Foresters
UN Food and Agriculture Organization

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