

## ReUse-NLT

*Producing Nail-Laminated Timber Using Reclaimed Wood*

### The Opportunity

Georgia's film industry provides a significant source of salvageable dimensional lumber to mass produce nail-laminated timber (NLT) panels for reuse in affordable and high-performing housing projects.

**391,878 units**

Affordable Housing Units Needed in Metro Atlanta

**7,680,000 lbs**

Annual volume of recoverable 2X wood material from GA film productions

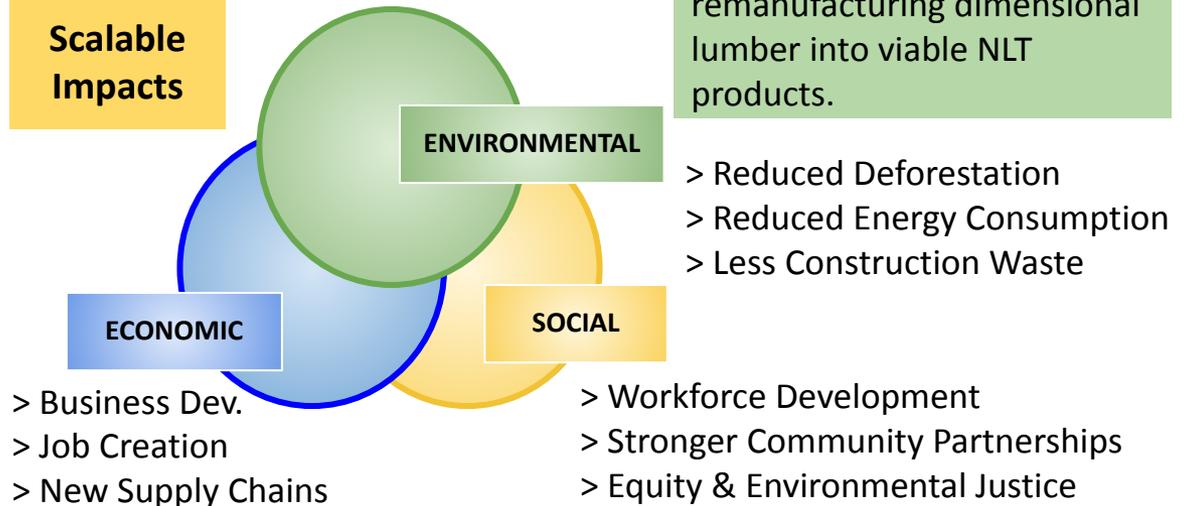
**2,000 units**

# of 1,100-1,200 SF affordable housing units 7.6M lbs of material can produce

### The Innovation

- > Team has built/used ReUse-NLT
- > Leverages LBC's experience and large-scale source of salvaged wood
- > ReUse-NLT requires modest facilities/capital, offers workforce training/employment opportunities, lowers the cost of building affordable housing, & diverts waste from landfills

### Scalable Impacts



## ReBuild

### The Team

LBC, ReBuildATL, and other coalition partners have jointly demonstrated expertise in building strong coalitions, facilitating deconstruction projects, developing successful workforce development programs, and remanufacturing dimensional lumber into viable NLT products.