

Build Back Better with Mass Timber

Update to House Committee on Housing May 2022

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A Transformational Project

Connecting Rural and Urban Economies



A Transformational Project

Meeting Our Greatest Challenges

- ⌘ A growing wealth and opportunity gap
- ⌘ Lack of housing options for all incomes
- ⌘ Forest fires and a changing climate
- ⌘ Struggling rural economies



Sept 2022: EDA Build Back Better Grant Announced

Up to \$50M for industry cluster development leading to transformative change for the mass timber industry.

Goals:

- ⌘ Scale up housing production
- ⌘ Create good urban and rural jobs
- ⌘ Address race-based disparities
- ⌘ Equitable job training in forestry, construction, and advanced manufacturing
- ⌘ Support forest restoration and climate adaptation



T2: Jobs Housing Innovation



A 53-acre campus
dedicated to
shared prosperity
through modular
housing
manufacturing,
workforce
training, and R&D
that promotes
industry growth

Modular Housing Factory

Oregon will leverage its mass timber “first mover” status to create:

- ⌘ High-quality, energy efficient homes
- ⌘ Rental and ownership
- ⌘ Barged and trucked from T2 through Oregon
- ⌘ More cost-effective

Photos Courtesy of Forterra Modular CLT Prototype 2022



T2 Early-Stage Housing Prototypes Moving Forward

In late 2020 the State Legislature allocated \$5M to the Port of Portland to prototype mass timber, small-scale homes.

Partnered with Hacienda, a Latino-led, culturally specific non-profit housing developer to develop and test the prototype.

- ⌘ Prototype Project lead: Leticia Cervantes
- ⌘ Design lead: Salazar Architects
- ⌘ General Contractor will be selected by mid-June

Workforce Development Job Training & Career Pathways



Sustainable Sourcing

We will work to source products from lands that are being managed for conservation goals

- ⌘ Wood products from smaller, lower value timber, leaving more mature fire-resistant trees for improved forest health
- ⌘ Researching low value species and conducting NEPA
- ⌘ Partnering with Willamette National Forest to increase wildfire resilience
- ⌘ Tracing and tracking methodology to support the sustainable mass timber industry



Next Steps: Housing Prototypes

- ⌘ **July 2022** – Occupy Terminal 2
- ⌘ **August 2022** – Modular Designs Completed
- ⌘ **September 2022** – Construction begins
- ⌘ **December 2022** – First Modular home completed
- ⌘ **June 2023** – Final Modular home delivered and installed

Next Steps: T2

- ⌄ Refine Business Plan
- ⌄ Build Coalition Diversity and Industry Representation
- ⌄ Seek additional sources of public and private capital