

Mass Timber Modular Housing and Terminal 2 Update

Update to Senate Interim Committee on Housing and Development September 2022

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Keith Leavitt, Chief Trade and Equitable Development Officer, Port of Portland

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



A Transformational Project

Connecting Rural and Urban Economies



- ⌘ Oregon is at the center of the growing mass timber industry & we are creating an industry cluster
- ⌘ Create much-needed housing
- ⌘ New good-paying jobs in rural and urban areas
- ⌘ Support forest restoration and climate resilience

Prototyping Partners

- ⌘ Community and business partners
- ⌘ \$5 Million investment by the Oregon Legislature in 2021



Mass Casitas

HACIENDA
COMMUNITY DEVELOPMENT CORP.

PORT OF PORTLAND



SALAZAR
ARCHITECT

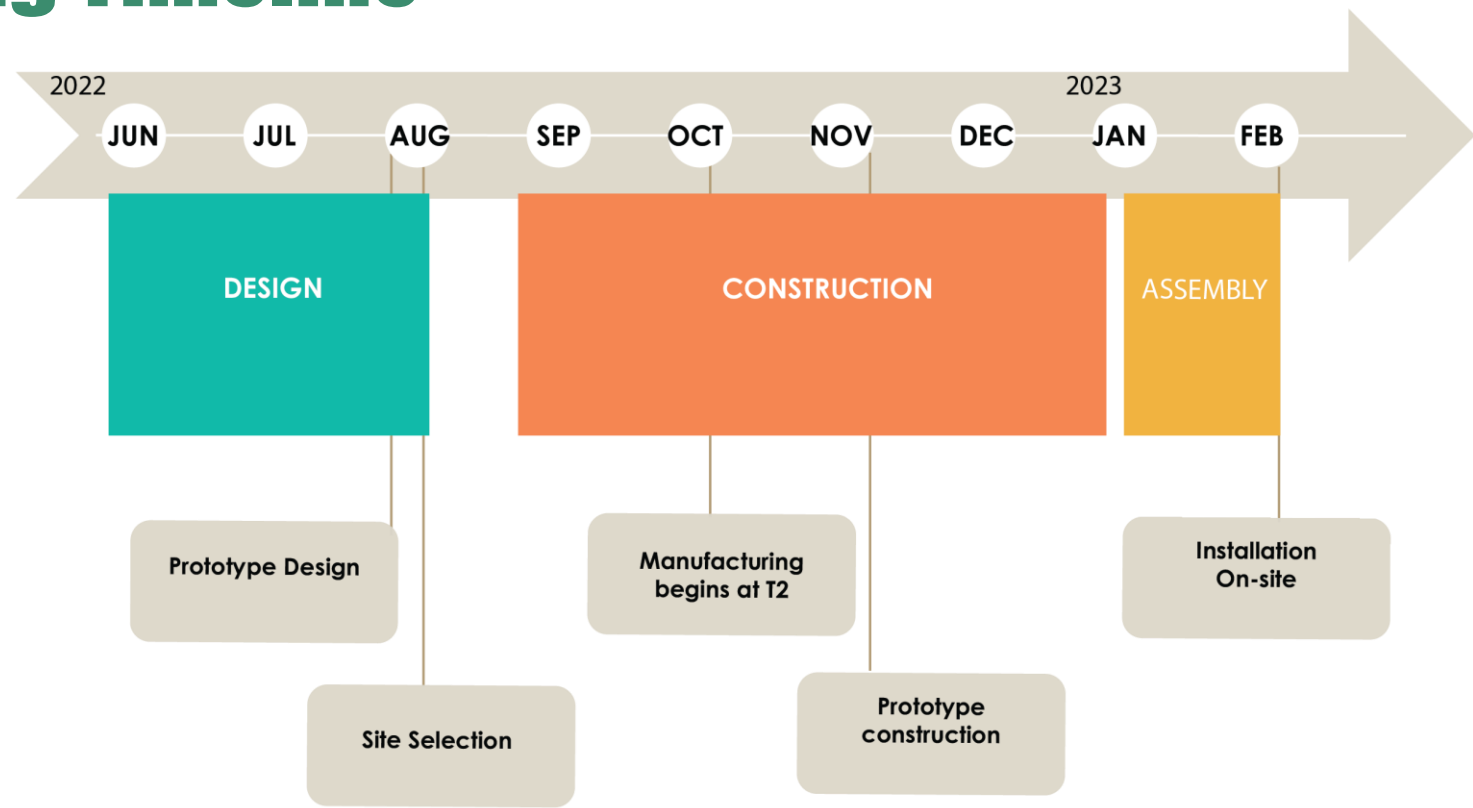


Prototyping Early Design

- ⌘ Self-Sufficient Energy Homes
- ⌘ Solar Panels



Prototyping Timeline



Sept 2022: EDA Build Back Better Grant Announced: \$41M

- ⌘ The Oregon Mass Timber Coalition is a partnership between Oregon's leading research universities and government agencies. Our vision is to enhance and expand Oregon's established mass timber industry ecosystem, growing it into a significant regional cluster.



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- ⌘ The T2 Building Innovation Hub
- ⌘ Research & Development
- ⌘ Workforce Training
- ⌘ Sustainable Sourcing
- ⌘ Model Building Codes

Awardee	Approximate EDA funding (millions)	Project Name
Oregon Department of Forestry	\$3.2	Advancing Forest Restoration Supply Chain
Oregon Department of Land Conservation and Development	\$0.5	Mass Timber Development Codes Project
Oregon State University	\$1.1	Mass Timber Housing Design Testing
Oregon State University	\$2.5	Oregon Fire Testing Facility
Oregon State University	\$4.4	Smart Forest Restoration for Mass Timber
Port of Portland	\$3.1	Mass Timber Workforce Training Cluster
Port of Portland	\$10.0	Mass Timber Campus Infrastructure
University of Oregon	\$2.0	Mass Timber Affordable Housing Prototyping
University of Oregon	\$14.6	Oregon Acoustic Research Laboratory

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- ⌘ Next Steps: Site work to ensure T2 will be industrial site ready and working with University of Oregon on locating their acoustics research facility at T2

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Thank you & Questions

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