

**URBAN WOOD RESCUE**  
**SACRAMENTO TREE FOUNDATION**





# ABOUT URBAN WOOD RESCUE

Urban Wood Rescue is a program of the Sacramento Tree Foundation. Our primary goal is to reduce the urban wood waste stream and the resulting carbon emissions by diverting select logs to be milled and dried.

Salvaging and repurposing this wood into usable products, unique works of art, and basic lumber adds a new dimension to Sacramento's legacy as the City of Trees and gives a second life to our trees.

We strive to educate the public, and offer sustainably sourced wood to the community, local makers, and aspiring woodworkers.

# WHY URBAN WOOD RESCUE??

Recognized need to maximize a tree's benefits after its natural life ended was the missing piece in optimizing the benefits of the City's urban forest.

The vast majority of public and private trees removed in the City's urban area were discarded in landfills, with small percentages converted to mulch, fireplace wood or utilized as biofuel for cogeneration power plants.

These practices eroded each tree's lifetime positive impact by releasing carbon back into the atmosphere.

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# OUR OPERATIONS



# BUILDING PARTNERSHIPS IS A KEY TO SUCCESS



# CITY OF SACRAMENTO





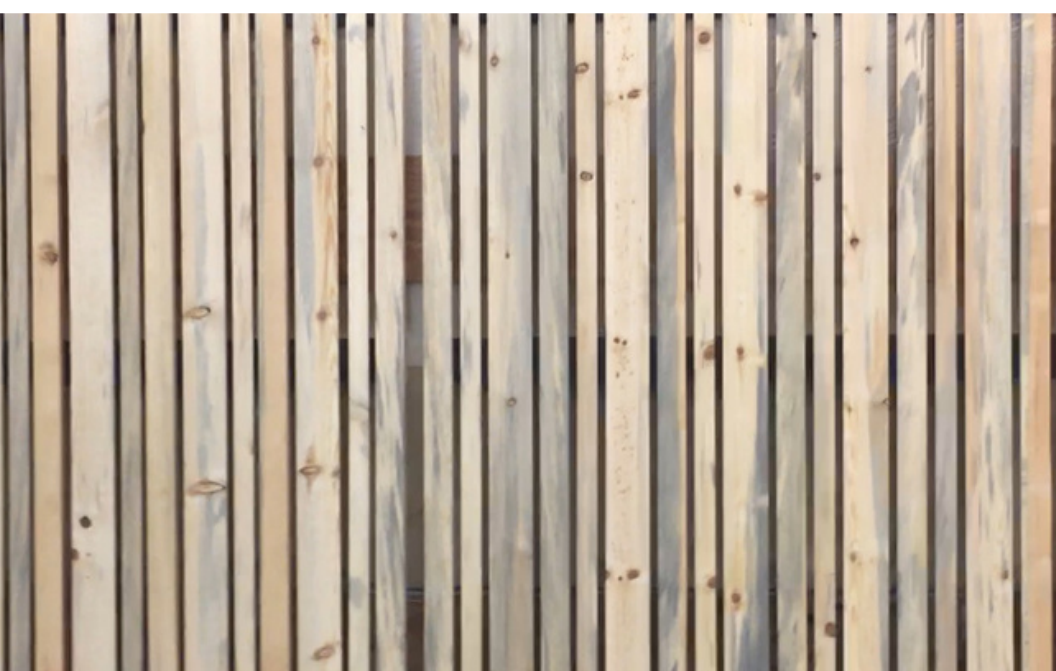
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# DEMONSTRATION PROJECTS

Sustainability focused, these projects adhere to a set framework where a tree is removed from a space and milled into lumber that is then placed back into the same space.



# B STREET THEATER



# SACRAMENTO STATE UNIVERSITY





**ROOM & BOARD**



# COMMUNITY, LOCAL MAKERS, ASPIRING WOOD WORKERS

# LESSONS LEARNED ALONG THE WAY

- Full cycle urban forestry is essential- Seed to Slab. Urban Wood utilization programs have more heart when paired with tree replacement programs.
- Most city codes weren't written with recycling trees or urban mill operations in mind.
- Strengthening the understanding of urban wood utilization by policy makers to establish partnerships and increase funding opportunities is key.
- Education, engagement, and outreach around urban wood utilization is essential.



- Environmental and social benefits are bonus - the story and connection to the wood drives the market and interest.
- Long term commitment is necessary.
- It's expensive and cost prohibitive at times. Finding cost efficient methods is challenging but can be overcome.
- Partnerships are paramount to success.
- Be prepared to learn something new every day and change course frequently.

# RESOURCES

- **Urban Wood Network: [urbanwoodnetwork.org](http://urbanwoodnetwork.org)**
- **Cambium Carbon: [cambiumcarbon.com](http://cambiumcarbon.com)**
- **Urban Wood Economy: [uweconomy.org](http://uweconomy.org)**
- **Vibrant Cities Lab: [vibrantcitieslab.com/guides/urban-wood-use-action-guide](http://vibrantcitieslab.com/guides/urban-wood-use-action-guide)**

# THANK YOU!

@UrbanWoodRescue

[sactree.org/programs/urban-wood-rescue/](http://sactree.org/programs/urban-wood-rescue/)

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