

Urban Wood Rescue is a program of the Sacramento Tree Foundation that actively diverts logs from the waste stream and converts wood from these beautiful trees into usable lumber.

Salvaging and repurposing this wood adds a new dimension to Sacramento's legacy as the City of Trees and gives a second life to our trees.

All proceeds support the work of the Sacramento Tree Foundation.

PROGRAM GOALS AND GUIDING PRINCIPLES

- Reduce the urban wood waste stream and the resulting carbon emissions by diverting select logs to be milled and dried.
- Transform the waste stream into usable products, unique works of art, and basic lumber.
- Contribute to the local economic ecosystem.
- Provide education on the Urban Wood Movement.
- Advance efforts towards increased sustainability.



BUILDING PARTNERSHIPS

Municipalities (City of Sacramento, etc.), tree care services, individual donors, makers, private sector/industry (SMUD, PG&E, AKT, etc.)



FUNDING FOR THIS CALIFORNIA CLIMATE INVESTMENTS GRANT PROJECT HAS BEEN PROVIDED BY THE GREENHOUSE GAS **REDUCTION FUND THROUGH THE** CALIFORNIA DEPARTMENT OF **FORESTRY AND FIRE PROTECTION** (CAL FIRE) URBAN AND **COMMUNITY FORESTY PROGRAM.**









LOGS DIVERTED FROM THE WASTE STREAM:

1200+ logs ranging from 14"-90" diameter and no less than 8' in length

URBAN WOOD RESCUE

DONATE YOUR LOGS TO THE SACRAMENTO TREE FOUNDATION

We accept logs of the following species that are at least

14 inches diameter & 8 feet in length

- Walnut*
- Elm*
- Redwood*
- Maple
- Ash
- Locust
- Camphor
- Chinese Pistache
- Tulip Poplar

- Sycamore / London Plane
- Stone Fruit Trees, all varieties
- Oak (must be straight)
- Sheoak
- Cedar
- Zelkova / Keyaki
- Black Acacia
- Other exotic / rare, case-bycase

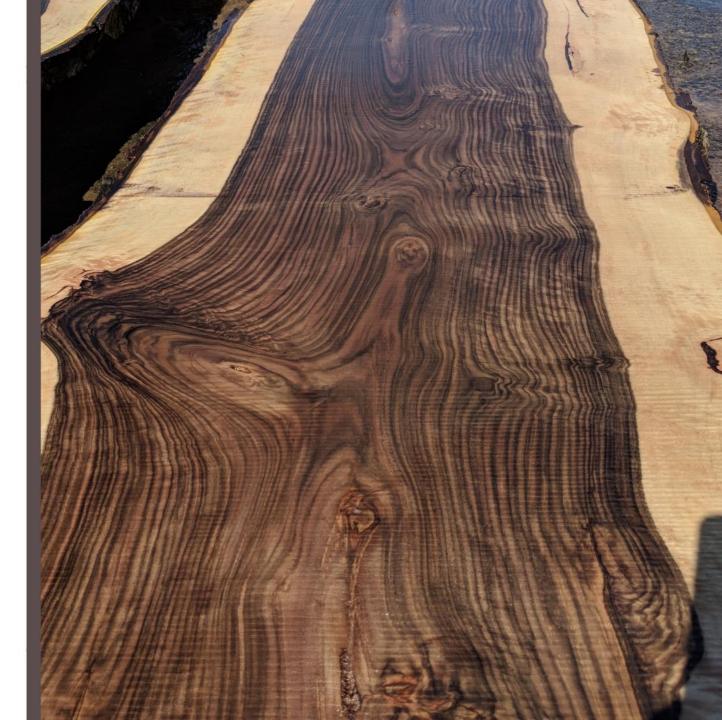
Contact: Bethany Hannah, Program Manager | 916-995-7901 | bethany@sactree.com

WIDTH: We accept logs at a minimum of 14" diameter and can handle logs more than six feet diameter.

LENGTH: Ideal logs are at least eight feet plus a few inches long and must be relatively straight (otherwise we cannot mill them). The longer, the better! We may accept shorter lengths of particularly unique wood, burls, etc.

DELIVERY: At this time, donated logs must be delivered to our location (with advanced notification/approval): 6045 Midway Street Sacramento, CA 95828.

*Top Priorities. This list is subject to change. Donations are tax deductable. Call with any questions!





CARBON SEQUESTRATION:

4000+ metric tons of carbon dioxide equivalent (MTCO2e)



PRIMARY EQUIPMENT

Wood-Mizer LT-70 Electric Bandsaw Mill | Lucas Dedicated Slabbing Mill Nyle L200 Dehumidifier Kiln | Vaglio Vacuum Dry Kiln



BOARD FOOTAGE SALVAGED:

We have diverted more than 325,000 board feet from the landfill



BECOMING A RESOURCE FOR LOCAL WOOD

Selling quality, sustainable urban lumber to local makers, designers, architects, hobbyists, woodworkers, and more



CREATING EMPLOYMENT OPPORTUNITIES

Building out our team, adding a workforce development component

LESSONS LEARNED ALONG THE WAY

- Operations are complex and must be undertaken thoughtfully.
- 2. Long term commitment is necessary.
- 3. You can't just mill wood and expect it to fly off the yard.
- 4. Environmental and social benefits are bonus the story and connection to the wood drives the market.
- 5. Drying wood is the bottleneck. If you don't dry the wood, you can't use it.



- 6. Full cycle urban forestry is essential. Urban Wood utilization programs have more heart when paired with tree replacement programs.
- 7. Most city codes weren't written with recycling trees or urban mill operations in mind.
- 8. It's far more expensive than anticipated.
- 9. Be prepared to learn something new every day and change course frequently.
- 10. Partnerships are paramount to the success of the program.

CHALLENGES ALONG THE WAY



THANK YOU!

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BAN WOOD RESCUE