

NORTH COAST FOREST BIOMASS STRATEGY

*Enhancing Community, Watershed, Wildfire, and Economic Resilience
through Improved Woody Biomass Utilization*

Welcome to the NCRP Woody Feedstock Aggregation Pilot Project Cohort Newsletter

This newsletter will be created on a semi-regular basis to best serve all sub-region pilot projects and their interested parties. These resources are specifically selected from a growing literature and resource base on the subject as the most relevant to the topics of interest. We encourage you to engage with these resources in your own time. We are available for discussion on any topic and may be able to provide you with additional contacts to further pursue an interest. We will refine the types of information and resources included in these emails throughout the next year and can expand to include further depth as requested. All resources will be made available through this [Google Drive](#).

Save the Date!

Our kickoff cohort meeting will occur over zoom at the beginning of the new year. Please put a placeholder on the calendar for **Tuesday, January 9th/16th from 9-11am**. This meeting is intended for recipients of the NCRP Woody Feedstock Aggregation Pilot Project RFP. A draft agenda looks includes the following:

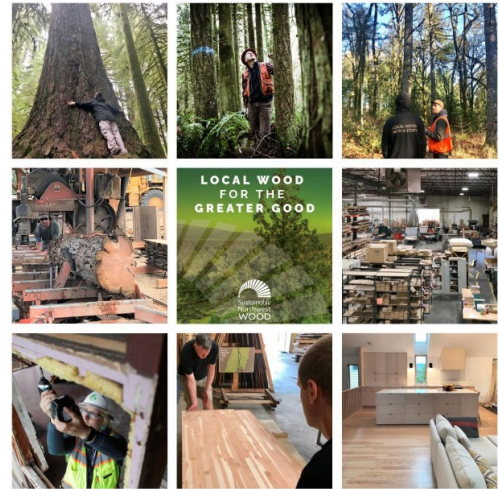
- Introductions
- 5min subregion pilot pitch
- Reviewing available resources in shared google drive
- Guest Presentation: **Best available tools for feedstock analysis and Tukman resources**
- Collective needs and next steps

Stories of Wood Product Infrastructure Development

Sustainable Northwest Wood and the Build Local Alliance

In the early 2000's and at the tail end of significant tension about how to embed the core values of sustainability in the timber industry, there was a need for a new approach to forestry and the wood products market. Funding for community forestry groups was awarded to a variety of groups throughout the West Coast all with the general intent to create a sustainable land stewardship economy to support rural america and preserve the land-based livelihood of the region. [Sustainable Northwest](#) was one of them, and embarked on a journey with a number of other community forest awardees (including the Watershed Research and Training Center) to explore the ability to coordinate wood product marketing and sales across the many diverse small producers and sawmills located in the PNW and northern California.

These small producers were producing quality, high value products, however the inability to tap into the larger markets or bring product marketing to more distant markets prevented them from creating a viable business. A marketing and sales cooperative (in spirit) could provide a meaningful service. After years of thinking and engaging with buyers and architects in the cities, Sustainable Northwest found a model that would work for them, but its services only operate within Oregon. By 2008, [Sustainable Northwest Wood](#) began creating a community connected by sustainable wood products, where each purchase for the built environment ensures resilience in the natural one.



Today, they have grown to encompass a number of services beyond marketing and sales. They procure FSC certified wood and work with [Sustainable Northwest's Green Markets](#) to ensure a sustainable chain of custody source for projects. They [connect building contractors, architects, and designers](#) to incorporate more sustainable or more local wood procurement practices through their [Build Local Alliance](#). They have their own product showroom where small scale suppliers can aggregate and sell their products in a [single location](#) closer to the consumer market of Portland, OR.

[See this video](#) to learn more about who they are, what they do, and how you can Build with Purpose using local wood, responsibly sourced from well-managed forests and restoration projects throughout the Pacific Northwest.

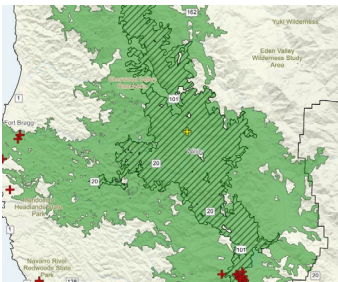
Shared Resource Center

For all resource sharing, please use this [Google Drive](#). If you have additional resources or topics you would like to include, please email me. This edition will focus on best available tools and resources. Other editions may include topics such as wood product market, entity frameworks, marketing, or wood science.

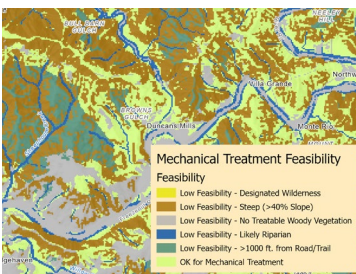
Please let me know if you have strong interest in one, know of a great speaker, or addition topics

GIS resources

Your local GIS expert may already have these and more. If you or your GIS team would like to set up a meeting with Tukman to discuss aligning methodologies, please reach out.



Tukman Geospatial NCRP Feedstock Assessments –Tukman has finished their preliminary results on estimating biomass availability from suitable sites within the NCRP region for wood product campuses. This is a first order estimate and can be used to begin having an informed discussion with the community, but operations will require a more detailed accounting system.



North Coast Regional Assessments related to wildfire and community assessments – Tukman Geospatial will be providing additional, original modeling outputs on feedstock availability and cost estimates for the NCRP region soon.



North Coast Resource Regional Kits (air quality, biodiversity conservation, carbon sequestration, economic diversity, fire adapted communities, fire dynamics, forest and shrub resilience, social and cultural wellbeing, water scarcity, wetland integrity, with additional base operational layers on terrestrial, aquatic, administrative and fire)



CAL FIRE Forest Practice GIS for roads and watercourse

Update on OPR Feedstock Aggregation Mapping Tool

The OPR Feedstock Aggregation Mapping tool, currently named [Resilient Sierra](#), is a supply chain platform to connect landowners, contractors, haulers, designers, architects, and builders together. It uses high tech satellites to detect potential biomass on a landowner's registered property, and provides a bidding structure for contractors to participate on removal. It recently won 2022 USFS Wood Innovation Grant and is approaching beta test for the public in 2024. This is a partnership with CalPoly San Luis Obispo, CalPoly Humboldt, and UC Davis with OPR as the administering agency.

Grant Roundup



Community Navigators Program (CNP)

[CNP is creating a bridge for underserved communities](#) to access funding and vital partnership support. We are building a suite of resources to guide communities through the process of applying for funding, implementing effective and sustainable projects, and complying with post-award financial and reporting requirements. The Watershed Research and Training Center is part of the CNP and can support application development or review for many of the **USDA Forest Service Grants** made available through the Inflation Reduction Act.

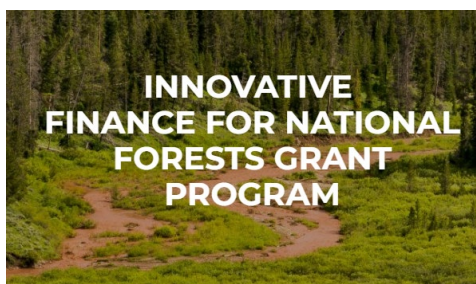
REQUEST FOR PROPOSALS (RFP) –
U.S. ENDOWMENT IMPACT
INVESTMENT PROGRAM



REQUEST FOR PROPOSALS (RFP) FOR OPPORTUNITIES TO INVEST IN
THE REVITALIZATION OF FOREST-RELIANT COMMUNITIES AND FOREST
ECOSYSTEMS IN THE UNITED STATES

U.S. Endowment for Forestry and Communities [IMPACT INVESTMENT PROGRAM](#)

About: The Endowment seeks to deploy \$5 million through impact investments in companies, funds, or projects that advance systemic, transformative and sustainable change for the health and vitality of the nation's working forests and forest-reliant communities. **Amount:** Equity or debt opportunities between \$500,000 and \$1.5 million **Deadline:** February 13, 2024 **Best use:** Sophisticated lending partner with the knowledge and ability to manage structured capital investments



US Innovative Finance for National Forests [Grant Program](#)

About: supports the development and implementation of innovative finance models that leverage private and public capital other than US Forest Service (USFS) appropriations to enhance the resilience of the National Forest System (NFS) and deliver commensurate returns to stakeholders. **Amount:** Feasibility: \$150k; Pilot: \$300k; Scaling: \$500k **Deadline:** April 22, 2024. **Best use:** Understanding of capital potential and non-timber market values to catalyze multi-stakeholder benefits

