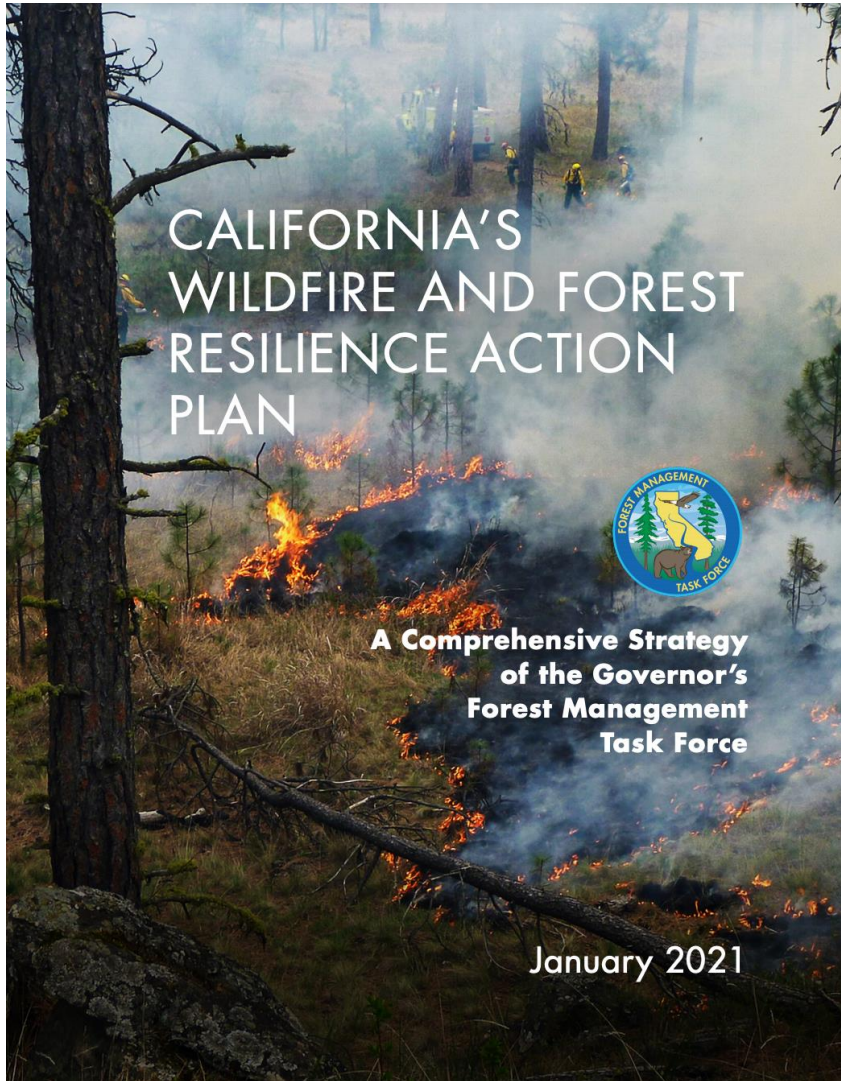




Woody Feedstock Aggregation Pilot Program Overview

MAY 24, 2022



OPR's Key Actions:

GOAL 3: MANAGE FORESTS TO ACHIEVE THE STATE'S ECONOMIC AND ENVIRONMENTAL GOALS

Task: Create a Sustainable Wood Products Market in California

- 3.5, 3.7, 3.9, 3.10

3.10 ADDRESS FEEDSTOCK BARRIERS THROUGH PILOT PROJECTS

"OPR will develop five pilot projects to test new mechanisms for developing long-term feedstock contracts. Information and templates from the pilot projects will be shared broadly to provide a menu of options for broader adoption."

BUDGET DETAILS

- ❖ **\$2.5 million** has been allocated through [SB 85](#) (Section 2) to address feedstock barriers through pilot projects
- ❖ **\$500,000** per project

Goals and Outcomes

Goals

- **Establish reliable access to woody feedstock** through a variety of feedstock aggregation mechanisms and organizational innovations.
- **Improve feedstock supply chain logistics** within each target region through an institutional arrangement with the structure, authority and resources to aggregate and initiate long-term feedstock contracts.
- **Explore and assess market opportunities** of potential woody biomass businesses in each target region.
- **Increase feedstock aggregation** on all relevant land types, including private and non-commercial land, especially where opportunity exists to produce community fire resilience benefits.

Outcomes

- A **body of information and guidance** will be curated and provided publicly to support local actors working to increase feedstock aggregation and enhance community fire resilience.
- **Roadmaps for grantees** to create the organizational, policy, and financing structures necessary to aggregate feedstock and improve wood product market development in their region.
- A **learning cohort** to facilitate the exchange of information and foster collaboration among the pilots as each works to expand opportunities in their regions to create long-term feedstock contracts.

Project Deliverables

- Near-Term
 - **Organizational Studies:** Financial and Economic Analysis, Carbon Analysis, Feedstock Analysis, Legal Analysis, Community Analysis, Wood Product Market Analysis, Infrastructure Assessment, etc.
 - **Plans:** Legal Structure Implementation Plan, Entity Action Plan, Long-Term Action Plan
 - **Infrastructure Development:** Wood Product Campus Feasibility Study
 - **Feedstock Mapping and Aggregation Tool**
 - **Community Engagement Workshops**
 - **Quarterly Progress Reports**
- Final Report
 - Lessons Learned Report
 - Overview of Study Findings

Feedstock Mapping and Aggregation Tool

- Project Lead: Cal Poly San Luis Obispo Dx Hub
- Project Funding: \$350,000.00
- Project Partners: UC Davis and Cal Poly Humboldt
- Project Objective: To integrate existing forest management tools into a comprehensive feedstock aggregation and mapping tool.
- Existing Tools: California Biomass Residue Emissions Characterization (C-BREC) model by Cal Poly Humboldt and the Forest Resources and Renewable Energy Decision Support System (DSS) by UC Davis.
- Tool Under Construction: A digital marketplace for woody feedstock by Cal Poly SLO Dx Hub.

Pilot Project Timeline

Key Action	Target Dates	Status
Identify Potential Project Proponents	June – July 2021	COMPLETE
Develop and Finalize Project Criteria	July – August 2021	COMPLETE
Issue Criteria to Project Proponents	September 1, 2021	COMPLETE
Proposal Support for Programs	September – October 2021	COMPLETE
Deadline for Proposal Submission	November 1, 2021	COMPLETE
Proposal Review and Contracting	November 2021 – May 2022	IN PROGRESS
Project Support and Cohort Collaboration	October 2021 – June 2023	IN PROGRESS
Funds Encumbered	June 30, 2022	INCOMPLETE
End of Grant Term	March 31, 2025	INCOMPLETE



Pilot Regions

- **Central Sierra Project**
 - Counties: Alpine, Amador, Calaveras, Mariposa and Tuolumne
- **Marin Biomass Project**
 - County: Marin
- **North Coast Resource Partnership**
 - Counties: Del Norte, Humboldt, Mendocino, Modoc, Siskiyou, Sonoma, and Trinity
- **Northeast California Project**
 - Counties: Shasta and Lassen
- **Tahoe Central Sierra Initiative**
 - Counties: Amador, El Dorado and Placer

Learning Cohort Meetings

Frequency:

- Bimonthly
- Next meeting: July 2022 (TBD)

Shared Platform Ideas

- Google Drive
- SharePoint
- Box
- OneDrive

Topics:

- Governance Structure
- Partnerships and Networks
- Tools and Technologies (Lidar, Remote Sensing, Biomass Estimation, Economic Modelling, etc.)
- Wood Product Market Opportunities
- Future Funding Sources
- Risk Management and Insurance

Our Contact Information

Michael Maguire

Associate Planner

Michael.Maguire@opr.ca.gov

Sasha Ponomareva

Graduate Student Assistant

Sasha.Ponomareva@opr.ca.gov

Scott Morgan

Chief Deputy Director

Scott.Morgan@opr.ca.gov



Thank you!
