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

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