



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION

GOVERNOR'S OFFICE OF EMERGENCY SERVICES

Tree Mortality Task Force Utilization—Market Development Working Group Agenda/Minutes

1/8/2016

9:00 AM-10:00 AM

Location: CAL FIRE Room 1654-3, 16th floor, 1416 9th St., Sacramento

Conference Call: 916-324-6897 (no passcode needed)

I. Welcome and Instructions

II. Roll call of Working Group Members (name, affiliation)

Name	Agency/Organization
Evan Johnson	CalRecycle
Jeff Bodde	CalTrans
Brian Stalker	CalRecycle
Kim Carr	CAL FIRE
Stephen Bakken	State Parks
Steve Brink	California Forestry Association
Claire Jahns	California Natural Resources Agency
Julee Malinowski-Ball	Biomass Energy Alliance
Matt Henigan	GovOps
Jenny Lester-Moffit	California Department of Food and Agriculture
Debbie Franco	Office of Planning and Research
Julia Levin	Bioenergy Association of California
Larry Camp	Forest Landowners of California
Casey Walsh-Cady	California Department of Food and Agriculture
Angie Lottes	Northern California Prescribed Fire Council
Matt Plummer	PG&E

Proposed Additions to the group:

UCD Wood Products rep to working group

NFF, Vance Russell

Building Standards Commission

GoBiz



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION

GOVERNOR'S OFFICE OF EMERGENCY SERVICES

III. Review of Working Group Objectives from Incident Action Plan

- i. Work with affected counties and existing wood product markets to determine the feasibility for expanded wood product markets in California.
- ii. Provide for highest and best use of wood products *and promote community-scaled and distributed facilities*
- iii. Identify and develop new technologies for biomass products (laminated wood products, etc.)
- iv. Identify rules or regulations which may block the development of a utilization market.
- v. Provide regular updates at Task Force meetings to ensure effective communication and geographic coordination among all task force groups and stakeholders.

IV. Approval of Agenda

- i. Meeting process and rules
 1. Invite only, contact leaders to suggest additions
 2. Identify lead contact for your Agency/BDO
 3. Notes will be circulated
 4. Will time meetings in conjunction with Bioenergy Workgroup
- ii. Call for additional items

V. New Business

- i. Update from CAL FIRE (if applicable)
- ii. Discussion of objectives and scope
 1. General discussion:
 - a) Need long-term planning for these resources
 - b) Need planning for broad array of organic waste in addition to woody biomass from trees, including ag waste, dairy manure, organic MSW. Our planning should look at all of these feedstocks in combination, over the long term.
 - c) Dead trees are useless for wood products after a short period. Only good for Biomass, chip & grind, and possible wood pellets.
 - d) Some discussion of bioenergy, but redirected that conversation to the bioenergy workgroup.
 - e) Need to understand opportunity for international export, possibly as pellets. Many areas have a log exporter onsite that could help.
 - f) Also need to talk to experts about *where* the materials will be most useful.
 - g) Little to no excess capacity in the existing mills. There is also no shuttered capacity that can be re-opened.
 - h) Group should collate existing resources on possible markets/products for sharing next meeting
 - i) Could DGS hold an auction for these materials? Would that entail the state needing to take ownership?
 - j) Put out a call to all agencies for possible state uses, as was done for water conservation efforts



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION

GOVERNOR'S OFFICE OF EMERGENCY SERVICES

- k) Coordinate with Regulatory Working Group on storage locations in general and permitting for storage sites.
 - l) The removal effort will ultimately need to get ahead of the die-off. That means that we will not just have dead trees, but green trees as well. Perhaps there are better/higher uses for those live trees?
 - m) Possible opportunity to develop a CA wood pellet industry using all of these organic waste materials. Would likely need to be on existing sawmill facility, since they have the resources to dry, etc. There are currently several companies looking to develop pellets. Who?
- iii. **Identification of existing resources (reports, etc.)**
- 1. Will coordinate via email for presentation at next meeting.

VI. Action items for next meeting

- i. CFA to provide assessment of wood quality to help identify possible uses. Likely targeting lower-end uses for the damaged wood, including wood pellets, mulch and compost, fire wood, energy/heat, and air curtain burners with energy capture.
- ii. Coordinate with the Bioenergy Working Group to identify biomass volume initially from the southern Sierra and outline primary species and condition of wood (to support task above).
- iii. Coordinate storage locations and volumes with the Regulatory Working Group (identified lead to track and support storage sites) and the Mapping and Monitoring Working Group (identified to map sites); also existing CalRecycle storage sites to be considered.
- iv. Consider sort yards and/or biomass campuses as sites to store, host multiple biomass buyers and add value/develop end product
- v. Research the potential of international markets for biomass.
- vi. CalRecycle to Compile and circulate relevant reports or links to reports that can help provide background information on uses and products.
- vii. CalRecycle provide map of current Chip & Grind infrastructure in and near the impacted areas.
- viii. Compile a list of opportunities to use existing state government mandates (e.g. DGS Management Memo including use of compost/mulch) to absorb material.
- ix. Next meeting agenda – CalRecycle and GoBiz present on financial tools the state has used to incubate specific types of businesses.
- x.

VII. Scheduling of regular working group meeting

- i. Meet the last Friday of the month from 9 – 10:30 (prior to the Bioenergy Working Group meeting); optional second monthly meeting to be scheduled the third Wednesday of the month, coordinated with the Biomass Working Group's monthly meeting

VIII. Closing Comments/Adjournment