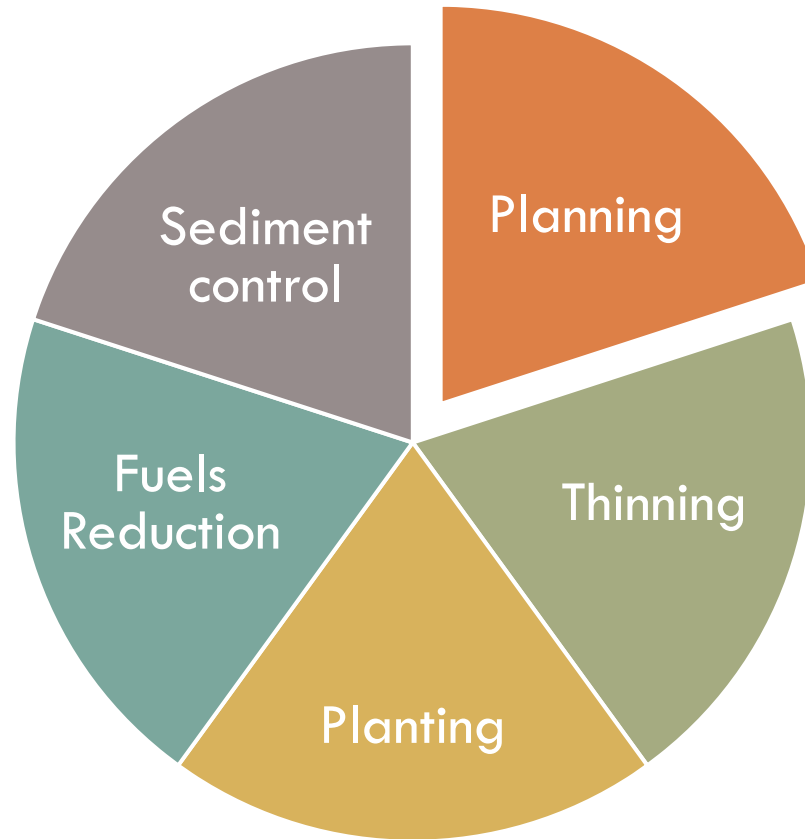


Cost share summary

- For help with the non-commercial activities that you have always wanted to do
- Or for times of real emergency following post-wildfire events
- Activities are for areas that are not a part of a THP area
- Could this be “THE KICK YOU HAVE BEEN WAITING FOR?”



What can you find assistance with?



The trick is to know who funds what and the advantages of each program?

□ Federal Sources

- EQIP
- Woody Biomass

□ State Sources

- CFIP
- DFG's Fisheries Grants
- VMP

□ Other Sources

- RCD's
- Non-profit groups
- County?

CFIP-California Forest improvement Program

Landowners are eligible with a minimum of 20 -5,000 acres. Landowners <20 acres may file jointly with an adjacent landowner to meet 20 ac min.

ELIGIBLE PRACTICES

- Management Plan
- RPF Supervision – (Note that RPFs are not eligible for supervising work on their own property).
- Site Preparation
- Trees and Planting
- Tree shelters
- Pre-Commercial Thinning
- Pruning
- Release
- Follow-up
- Land Conservation-Includes erosion control, road rehabilitation & wildlife/fisheries projects

CFIP-California Forest improvement Program

- 75%
- 90% if substantially damaged (fire, insects, disease, etc)



- Contact: Jim Robbins,
CAL FIRE

Canoe Fire- Chapman Ranch

Apx. 1200 acres of the Chapman Ranch burned during the 2003 Canoe Fire

- 350 acres have been treated using CFIP funds.
- Practices have included site preparation, planting, tree protection, and release.

EQIP – Environmental Quality Incentives Program

- Administered through the Natural Resources Conservation Service
- Funds come from Federal Farm Bill
- Requires a conservation plan
- Most small, non-industrial landowners will qualify for EQIP.
- For agriculture operations, at least \$1,000 of annual income must be demonstrated.
- Cost share rates vary from 50%-90% (length of time owning property <10 years, beginning farmer, economically challenged)

EQIP – Environmental Quality Incentives Program

- Fundable projects include, but are not limited to:
 - Fencing (e.g. cross fencing and riparian fencing), Spring development,
 - Thinning, Pruning, Tree planting, Brush management, Slash treatment, Site preparation
 - Grass planting, Pond sealing, Pond development, Upland wildlife habitat management, Wetland wildlife habitat management, Irrigation systems, Pasture and hay planting
 - Road upgrades, Stream crossings
 - Prescribed grazing, Pest management
 - All the practices related to dairies

VMP-Vegetation Management Program

- Administered by CALFIRE
- They will cover the liability, plan for, and conduct a prescribed burn on private land to control unwanted brush and other vegetation that creates wildfire hazards
- Cover 90% of costs
- Local unit provides support for completion during a 3 year horizon
- Larger projects >100 acres are more fundable than smaller
- Contact- local Battalion Chief



Fisheries Restoration Grants Program

- Projects consistent with the *Steelhead Restoration and Management Plan for California* and the *Recovery Strategy for California Coho Salmon*



Fisheries Restoration Grants Program (FRGP)

- From the Department of Fish and Game.
- Next Proposal Solicitation Notice March 2009. The amount we will have available for projects is not yet clear.
- Favored projects will have positive benefit for the fish, habitat, streams, and watersheds.
- Projects that have plans and permits, and are ready to start will be favored.
- Projects with real, measurable private match in dollars or with significant in-kind of measurable value will be favored.
- Favored categories include: improvements to water quantity and quality, fish passage, LWD in streams, stream bank stabilization, decommission near stream road erosion hazards, upgrade roads to reduce or eliminate erosion from them (near stream favored).
- Contact: Gary Flosi

Resource Conservation Districts

- Sediment reduction projects- no current funding
- Have cost share available for sediment reduction in the headwaters of the Salt River (Ferndale)
- Dairy projects- water quality and nutrient management related
- Contact: Donna Chambers 444-9708 x 117

USDA FS Woody Biomass Utilization Grant

- USDA Forest Service, Forest Products Laboratory, Technology Marketing Unit
- **Objective:**
“help improve forest restoration activities by using and creating markets for small-diameter material and low-valued trees removed from hazardous fuel reduction activities”
- **Goals:**
 - ▣ Reduce management costs
 - ▣ Create incentives for biomass use
 - ▣ Start projects that remove economic and market barriers to biomass utilization
- Must treat FS land
- Need letter of support from NFS
- ~\$4-5 million/year available nationally

USDA FS Woody Biomass Utilization Grant

- **Who is eligible to apply?**

State, local, and Tribal governments, school districts, communities, non-profit organizations, businesses, companies, corporations, or special purpose districts, e.g., public utilities districts, fire districts, conservation districts, or ports

- **What can you buy?**

Equipment

- **Match funding required:**

20%

- **Grant amount:**

\$50,000-\$250,000

[spend within 3 years of grant award]

2008 Successful California Projects



- Bear Mountain Forest Products, Sonora (fuel brick manufacturing equipment \$250,000)
- Watershed Research and Training Center, Hayfork (feller-buncher \$245,000)
- Upstream 21, Hayfork (log merchandising system, \$250,000)

Evaluation Criteria



- Tangible and intangible benefits to national forest lands (40%)
- Technical feasibility (25%)
- Financial feasibility (25%)
- Qualifications (10%)

Tangible benefit examples

- Project involves acquiring more efficient equipment, which allows lower unit costs per acre treated
- Business contractor can lower cost/acre bid with offset from higher value uses for material from hazardous fuel treatments
- Investment in wood processing facility provides outlet and revenues for material that previously was hauled to landfill, lopped and scattered, piled and burned, masticated or burned on site.

2009 National Woody Biomass Utilization Grant

- Typical timescale:
 - ↓ RFP September
 - ↓ Pre-app decisions November
 - ↓ Final decision March

- Further info: <http://www.fpl.fs.fed.us/tmu>

- Guidance and advice:
 - Gareth Mayhead (UC Berkeley)
 - 510-665-3662
 - garethmayhead@nature.berkeley.edu
 - Bruce Goines (USDA FS Region 5)
 - 707-562-8910
 - bgoines@fs.fed.us

- Grants support assessment of:
 - Economic viability
 - Appropriate technology
 - Resource availability
 - Advance engineering
- Opportunity for: public facilities, conservation camps, local schools, business with heating needs to receive engineering assistance
- Up to \$25,000 of professional engineering services per site

- Grant manager: Forest Service/California Association of Resource Conservation and Development Councils
- What? Engineering assistance to facilities considering replacing existing heating systems, installing new systems that will use woody biomass
- How? Engineering firms specializing in developing biomass conversion projects are available to help assess feasibility of potential biomass heat/cogeneration and other installations in CA

FS/CARC&D

New Biomass Facility Planning Grant

Current projects:

Alturas, Ft Bragg, Parlin Forks, Lake Tahoe, Etna

Applications:

Process being adapted – approximately \$200k available

Contact:

Your local RC&D

Gareth Mayhead (UC Berkeley)

510-665-3662

garethmayhead@nature.berkeley.edu

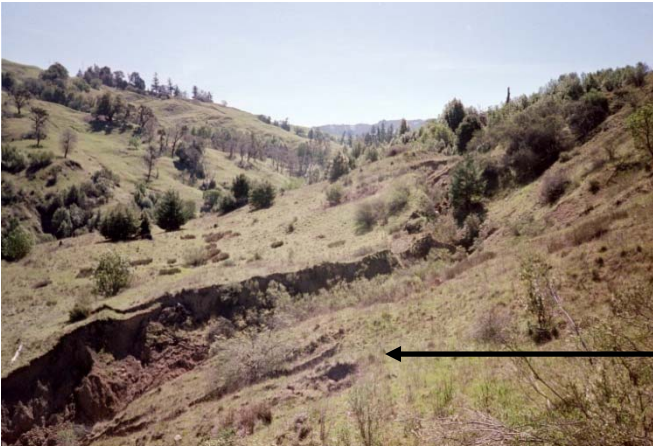
Bruce Goines (USDA FS Region 5)

707-562-8910

bgoines@fs.fed.us

Information on revised program will be on:

<http://ucanr.org/woodybiomass>



**Example Road Related
Diversion Gully (8 meter
width, 8-10 meter depth)**



**Diversion
causing gully**

Diversion Removed

