

# 2020-2021 CFIP Cap Rates

## Understanding the CFIP Cap Rates

CFIP cap rates for the 2020-2021 fiscal year rates are listed on the following pages. Some general information is described below, but for more detailed instructions please refer to the CFIP User's Guide or contact your local CAL FIRE Forestry Assistance Specialist (FAS).

Several CFIP practices have multiple allowable rates depending on site conditions. Rates requested must be justified in the Project Description portion of the application and approved by the project FAS. For guidance in determining the appropriate cap rate for your site, please refer to the CFIP User's Guide description of that practice.

The cap rates are separated by contractor labor (page 2) versus self-labor (pages 4-6). Self-labor may be performed by the landowner, their family members, and/or direct employees, and must be explained and justified in the project description. The CFIP contract will specify either the contractor or self-labor cap for each proposed practice. Self-labor and contract labor may both be used on the same project, but not on the same practice. Changing the labor type for a practice must be approved by both the FAS administering the Grant and the Stewardship Forester prior to submitting an amendment to the contract.

If the cost of a project practice exceeds the listed maximum cap rate, the landowner must pay the difference, regardless of the cost-share cap rate chosen.

The maximum state cost-share, i.e. maximum reimbursement to the landowner, will be determined by your CAL FIRE FAS and will be either 90% or 75% of the cap rate.

The 90% cost share rate will apply to the following:

- All projects on substantially damaged timberland where wildfire, insects, disease, wind, flood, or other blight caused by an act of God occurs after January 1, 1976 and the damage reduced stocking below the requirements of the Forest Practice Act. Your Registered Professional Forester (RPF) can help you determine if your project qualifies as substantially damaged. RPF's are licensed professionals who are familiar with all aspects of forest management, and have a working knowledge of applicable State and local regulations.
- Landowners owning 500 acres or less of forestland in California.

## **Contractor Labor Cap Rates**

- **Full Management Plan:**
  - \$5,000 plus \$3 per acre for the first 160 acres, and \$2.50 for each additional acre up to 1,000 acres.
  - The cap rate for plans larger than 1,000 acres will be negotiated with the CAL FIRE FAS
- **Mini Management Plan, Existing Plan Revision, Archaeology, or additional Plan Addendum:** \$1,750 plus \$1.40 per acre.
- **RPF Supervision:** \$150 per acre for the first 20 acres, and \$75 per acre for each additional acre.
- **Site Preparation:**
  - Light: \$350
  - Moderate: \$500
  - Heavy: \$800
- **Trees & Planting:**
  - Light: \$225
  - Moderate: \$350
  - Heavy: \$550
- **Tree Shelters:** \$350
- **Pre-commercial Thinning and/or Mechanical Release:**
  - Light: \$350
  - Moderate: \$500
  - Heavy: \$800
  - Note that disposal of slash generated by the Thinning and Mechanical Release practices must meet minimum Fire Hazard Reduction Standards per Forest Practice Act, and will not be considered a follow-up practice eligible for reimbursement.
- **Pruning:**
  - \$200 for 50 trees pruned per acre
  - \$350 for 100 trees pruned per acre
  - \$450 for 150 trees pruned per acre
  - Note that disposal of slash generated by the Pruning must meet minimum Fire Hazard Reduction Standards per Forest Practice Act, and will not be considered a follow-up practice eligible for reimbursement.
- **Release-Other:**
  - Light: \$250
  - Moderate: \$400
  - Heavy: \$700
- **Follow-up:**
  - Light: \$400
  - Moderate: \$700
  - Heavy: \$1,000

- Herbicide (site preparation, release, or follow-up):
  - Light: \$250
  - Moderate: \$400
  - Heavy: \$700
- Land Conservation/Wildlife/Fisheries Projects: Maximum allowable costs in this practice is variable and will depend on site condition, acreage, and the type of project. Costs will be evaluated based on rates used for the Natural Resource Conservation Service (NRCS) Environmental Quality Incentives Program (EQIP).

## **Self-Labor Cap Rates**

- **Full Management Plan:** The Management Plan must be prepared by a RPF. RPFs developing a full plan or a Mini Plan on their own property will only be paid at the Mini Plan rate. RPFs developing full plans on their own property will be allowed to negotiate above the Mini Plan rate if negotiations are supported by cost estimates for paying employees who are working on plan development.
- **Mini Management Plan, Existing Plan Revision, Archaeology, or additional Plan Addendum:** \$1,750 plus \$1.40 per acre.
- **RPF Supervision:**
  - \$150 per acre for the first 20 acres, and \$75 per acre for each additional acre.
  - RPFs are not eligible for reimbursement for supervising work performed on their own property. However, if another RPF is hired to do the work of supervision then reimbursement for that cost (not to exceed actual cost or cap rate) may be allowable.
- **Site Preparation:**
  - Light: \$298
  - Moderate: \$425
  - Heavy: \$680
- **Trees & Planting:**
  - Light: \$191
  - Moderate: \$298
  - Heavy: \$468
- **Tree Shelters:** \$298
- **Pre-commercial Thinning and/or Mechanical Release:**
  - Light: \$298
  - Moderate: \$425
  - Heavy: \$680
  - Note that disposal of slash generated by the Thinning and Mechanical Release practices must meet minimum Fire Hazard Reduction Standards per Forest Practice Act, and will not be considered a follow-up practice eligible for reimbursement.
- **Pruning:**
  - \$170 for 50 trees pruned per acre
  - \$298 for 100 trees pruned per acre
  - \$383 for 150 trees pruned per acre
  - Note that disposal of slash generated by the Pruning must meet minimum Fire Hazard Reduction Standards per Forest Practice Act, and will not be considered a follow-up practice eligible for reimbursement.
- **Release-Other:**
  - Light: \$213
  - Moderate: \$340
  - Heavy: \$595

- Follow-up:
  - Light: \$340
  - Moderate: \$595
  - Heavy: \$850
- Herbicide (site preparation, release, or follow-up):
  - Light: \$213
  - Moderate: \$340
  - Heavy: \$595
- Land Conservation/Wildlife/Fisheries Projects: Maximum allowable costs in this practice is variable and will depend on site condition, acreage, and the type of project. Costs will be evaluated based on rates used for the Natural Resource Conservation Service (NRCS) Environmental Quality Incentives Program (EQIP).

## **Participant Self-Owned Labor and Equipment Hourly Rates**

The following rates are based on Natural Resource Conservation Service (NRCS) Environmental Quality Incentives Program (EQIP) rates for California, federal fiscal year 2021, and account for the expected reduced overhead cost to the applicant. These rates may not be exceeded for landowner owned equipment, and includes fuel and maintenance but not labor. Labor for an employee, contractor, or day laborer shall be the actual wage paid and shall be verified by a signed invoice or duplicate check. The equipment and labor rates do not apply to contractors or rented equipment where actual receipts are required. Additional equipment or supplies shall be approved through the local FAS.

- Labor: \$24
- Wheel mounted backhoe excavator with horsepower range of 60 to 90: \$27
- Track mounted dozer with horsepower range of 60 to 90. (e.g. D3, D4): \$46
- Track mounted dozer with horsepower range of 125 to 160. (e.g. D5, D6): \$88
- Track mounted dozer with horsepower range of 160 to 250. (e.g. D7, D8): \$173
- Track mounted hydraulic excavator with bucket capacity range of 0.3 to 0.8 cubic yards: \$52.
- Track mounted hydraulic excavator with bucket capacity range of 0.8 to 1.5 cubic yards: \$92.
- Track mounted hydraulic excavator with bucket capacity range of 1.5 to 2.5 cubic yards. \$110
- Skid steer loader with horsepower range of 60 to 90: \$46
- Chainsaw or gasoline powered pole chainsaw: \$6
- Forestry mulcher, flail shredder, hydro axe, brush cutter, etc.: \$77
- Agricultural tractor with horsepower range of less than 50: \$7
- Agricultural tractor with horsepower range of 50 to 90: \$19
- Agricultural tractor with horsepower range of 90 to 140: \$43
- Agricultural tractor with horsepower range of 140 to 190: \$59
- Dump truck for moving bulk material. Typical capacity is 12 ton or 8 cubic yards: \$49
- Dump truck for moving bulk material. Typical capacity is 16 ton or 12 cubic yards: \$66
- Dump truck for moving bulk material. Typical capacity is 25 ton or 18 cubic yards: \$82
- Chipper, 6-inch capacity, typically 35 horsepower (includes chipper & power unit): \$25
- Chipper, 12-inch capacity, typically 130 horsepower (includes chipper & power unit): \$45
- Chipper, 15-inch capacity, typically 165 horsepower (includes chipper & power unit): \$53
- Wheeled front end loader with horsepower range of 80 to 110: \$49
- Wheeled front end loader with horsepower range of 110 to 140: \$47
- Track loader, 95 horsepower: \$76
- Log skidder: \$104
- Feller buncher: \$136