

REQUEST FOR PROPOSAL (RFP)

For Contracted Services to
 CALAVERAS HEALTHY IMPACT PRODUCT SOLUTIONS, INC
**Arnold-Avery Hazardous Fuels Reduction and Fuelbreak
 Maintenance Project**



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Key Project Information & Dates

Information contact	Megan Layhee, Project Manager meganl.CHIPS@gmail.com cell (831) 750-7371
RFP Release Date	2/15/2021
RFP Package Dropbox Folder Link	https://www.dropbox.com/sh/0acq3eio1s394x6/AAAafHVx3RZpckdr5wxFir04a?dl=0 Note the project maps included in the RFP Package Dropbox folder are georeferenced pdf files that can be viewed using Avenza or a similar app. Unit boundaries are to be used by Contractor(s) as a guide for operations.
Pre-Bid Questions	Due to COVID-19 restrictions and seasonal road closures, we will not be hosting a pre-bid meeting or field tour. Contractor(s) are encouraged to submit questions to the Project Manager at meganl.CHIPS@gmail.com , by 5 pm on 2/24/2021. STF staff and/or the Project Forester will respond to questions. Responses will be compiled and distributed by email to all contractors on the vendor list by 5 pm on 3/1/2021.
RFP Closing Date	3/8/2021 4/5/2021
Contractor Selection	Project Contractor(s) will be selected no later than 3/16/2021 4/13/2021.
Project Start Date	Work can begin after 3/22/2021 4/19/2021.
Project Completion	All work must be completed, and invoices submitted no later than 12/31/2022.



Project Summary

Calaveras Healthy Impact Product Solutions (CHIPS), working together with the Stanislaus National Forest (STF), has been awarded a CAL FIRE California Climate Investments (CCI) Fire Prevention (FP) Grant to conduct fuel break maintenance and expansion of the 2015 Butte Fire Dozer Line and the Village fuel break, and to conduct surface and ladder fuels reduction, termed the Arnold-Avery Hazardous Fuels Reduction and Fuel Break Maintenance Project. This project will promote landscape scale forest restoration and watershed protection through strategic hazardous fuels reduction, and will provide critical protection of life and private property within multiple at-risk and low-income communities within CAL FIRE Tuolumne Calaveras Unit Battalion 4.

This project occurs on lands administered by the U.S. Forest Service, Sierra Pacific Industries, Inc. industrial timberlands (SPI) and individual private parcels. The purpose of this Request for Proposals (RFP) is to solicit bids for fuels reduction to complete the work described below. This RFP contains four project areas. A Contractor(s) may bid on any of the four projects areas, bid on multiple project areas and the units contained within them, or bid on the entire project with units inside the four project areas. Contractor(s) may also form partnerships to build the capacity needed to complete the work within the allotted time frame (by 12/31/2022). Contractor(s) selection will be based on 'Best Value', not solely on lowest cost.

Project Location

The project is located within the CAL FIRE Tuolumne Calaveras Unit (TCU). The project is situated in the Calaveras Ranger District of the Stanislaus National Forest and immediately-adjacent privately-owned areas directly east of the communities of Hathaway Pines, Avery, Arnold, White Pines, and Big Trees and southeast of Dorrington and Camp Connell located in southern Calaveras County, California (see attached maps).

Responsibilities

STF. The STF is responsible for providing support for project implementation by coordinating with CHIPS, preparing the treatment specifications on USFS, reviewing the Contractor(s) Request for Proposals and selection criteria, participating in the selection of Contractor(s), and provide final approval that treatments are completed prior to Contractor(s) invoicing. The Forest Service will perform these activities along with hazardous fuels reduction and prescribed fire adjacent to the project area using Federal matching funds.

CHIPS. As the grantee, CHIPS is responsible for financial management and reports as specified by CAL FIRE in their grant award agreement. CHIPS is the only entity authorized to enter into or terminate this contract, modify any term or condition of this contract, waive any requirement of this contract, or accept nonconforming work.



CHIPS will not bid on this project, but it will participate in Contractor selection and execute the contract with the successful Contractor(s). CHIPS will submit Contractor(s)invoices to CAL FIRE for payment and process payment to the Contractor(s), a process that can take six to eight weeks.

PROJECT ADMINISTRATOR & PROJECT MANAGER. The CHIPS Executive Director and Project Manager will work closely together to administer and manage the project. Treatments will be implemented through contracts awarded and managed by CHIPS, and funded by this grant. A contracted consultant will complete the CEQA documentation which will be used by CAL FIRE to file a Categorical Exemption.

The CHIPS Executive Director will manage contracts and budgets, provide oversight and direction to the Project Manager, liaison with the CHIPS Board of Directors, Forest Service and CAL FIRE, ensure CEQA compliance, and review grant invoices and reporting to be submitted to CAL FIRE. The Project Manager will administer contracts, manage pre-operations, conduct on-site Contractor(s) visits and project team briefings. On private lands, CHIPS will ensure field compliance to silvicultural prescriptions, governmental regulations and contract specifications, enforce fire prevention measures, determine when Contractor(s) has completed work on a unit, and maintain the project schedule. CHIPS will carefully track expenses and maintain clear administrative and financial records, including measuring project progress (milestones reached and number of acres of treated).

PROJECT FORESTER. The Project Forester will oversee field operations to assure compliance to silvicultural prescriptions, resource protection, governmental regulations and contract specifications. The Project Forester will coordinate activities with the Contractor(s) to ensure silvicultural prescriptions, governmental regulations and contract specifications are in compliance.

Project Goals

The goal of the Arnold-Avery project is to protect at-risk communities within the WUI through maintenance and construction of the existing Butte Dozer Line fuel break and reduction of excess surface and ladder fuels to expand to the Village fuel break, modifying the vegetation structure to reduce the rate of spread, intensity and severity of wildfire, and ready the project area for the low risk application of recurring prescribed fire and understory burning on 916 acres of Sierra mixed conifer habitat. This project will help to accelerate large tree characteristics thereby fostering carbon sequestration in trees not surface and ladder fuels; protect surface water quality and supply for domestic, commercial, agriculture and hydroelectric use; protect and enhance high value wildlife; and; support safe ingress/egress, continued recreation and tourism, and the region's economy.

Project Area, Treatment Units & Prescriptions



All project areas and individual treatment units are spatially depicted in the attached maps and are available as shapefiles on request (meganl.CHIPS@gmail.com). While these maps provide acreage estimates for the project areas and individual treatment units, there are some treatment restrictions including slope limitations for certain treatments (see below for individual treatment unit prescriptions and also see the USFS Decision Memo in the RFP package, *19-FP-TCU-2066-NEPA.pdf*). Therefore, the maps should be considered best estimates when developing construction costs.

This project occurs on multiple jurisdictions, including STF lands, Sierra Pacific Industries (SPI) private timberlands, and private parcels. For the units located on STF lands, STF administers the project land and has authorized CHIPS and its Contractor(s) to implement this project. The STF has management, fire and operations-related requirements that the operator must follow, as well. The STF agreement, Fire Plan, and the USFS NEPA Decision Memo are included in the RFP Package Dropbox Folder as *FS 1500-10c Non Funded PA Agreement_CHIPS CCIPProject_2020.pdf*, *USFS NFPA Attachment C_Fire Plan.pdf*, and *19-FP-TCU-2066-NEPA.pdf*. RFP Package Dropbox Folder Link: <https://www.dropbox.com/sh/0acq3eio1s394x6/AAAafHVx3RZpckdr5wxFir04a?dl=0>. It is important to remember that STF owns all biomass generated from project activities and STF must negotiate its sale.

For the private parcels, Right of Entry (ROE) documentation have been secured and will be provided to the awarded Contractor(s). Operators who propose a bid for the project area containing SPI lands (Project Area B) must sign a separate General License Agreement with SPI upon bid award (see *SPI General License Agreement.pdf* in the RFP package). In addition, Operators who propose a bid for Project Area A that is accessed through SPI lands, but not on SPI lands, must also sign a General License Agreement with SPI upon bid award (see *SPI General License Agreement.pdf* in the RFP package). RFP Package Dropbox Folder Link: <https://www.dropbox.com/sh/0acq3eio1s394x6/AAAafHVx3RZpckdr5wxFir04a?dl=0>.

Identification of Protected Species or Other Critical Resources: To protect environmentally sensitive areas, identification and avoidance during project implementation is important. If any sensitive resources are located during project implementation, the area shall be avoided until consultation with the appropriate agencies for review and mitigation of the situation. Known areas to be avoided (not treated) will be identified spatially in the georeferenced pdf maps provided to the awarded Contractor(s). More information on resource and species restrictions for the units within the STF can be found in the FS NEPA Decision Memo in the RFP package, *19-FP-TCU-2066-NEPA.pdf*.

Prescriptions

The prescription and on-site management practices for each treatment unit are below, as well as comments specific to each unit. The overarching goal of this project is fuels reduction, however, because of topography, land owner, location of protected resources, and site-specific fuels, prescriptions within each project may vary, so please refer to the detailed treatment type



and unit descriptions below. Units contracted may vary depending upon the bid proposals and capacity of CHIPS to complete some of the work themselves.

There are four projects with a total area of up to 916 acres (see Maps 1-5). The table below outlines the four projects with their associated treatment units and prescriptions.

Project	Treatment type	Units	Estimated acreage
Project A	FS Hand & Mechanical Fuels Treatments	817, 818, 818a, 819	≤ 185
Project B	FS Fuelbreak Construction & Maintenance	902, 903	≤ 180
	Private Parcel Fuelbreak Construction & Maintenance	SPI-1, SPI-2, SPI-3	
Project C	FS Fuelbreak Construction & Maintenance	904, 904a, 905, 906	≤ 254
	FS Hand & Mechanical fuels treatments	807	
Project D	FS Fuelbreak Construction & Maintenance	907, 908, 909, 910	≤ 269
	FS Hand & Mechanical Fuels Treatments	808, 808a, 809, 810	
	Private Parcel Fuelbreak Construction & Maintenance	CA Timber Trails, Bottomley, Ramsey & Vickerman	

Work Methods and Standards for All Treatment Types, Project Areas, and Units

- Work will be carried out in a manner which ensures the safety of the Contractor(s), their employees and the public.
- Road signs indicating warning of work in progress are required at the beginning of any road and/or OHV trail while the operator is working in the vicinity and material from operator’s work might cause a hazard to the general public using these trails/roads.
- The Contractor(s) shall work through a unit in an organized fashion and complete all required work with CHIPS approval in each unit before beginning work in another unit.
- The entire area within the boundaries shall be treated except protected areas specifically designated to be left untreated.
- Land survey corner monuments, bearing trees, and witness markers shall be protected from damage.
- Damage to roads, culverts, fences, land survey monuments or other improvements, caused by this operation, shall be restored to their condition prior to damage, at the Contractor(s)’s expense.
- Equipment must be cleaned between private land units and USFS units to ensure debris and materials are not transferred between units.
- The Contractor(s) shall remove any debris from roads that may occur as a result of the work.



- Known protected areas to be avoided (not treated) will be designated on the georeferenced pdf maps prior to operations. If any additional protected, sensitive or other critical resources are located during project implementation, the area(s) shall be avoided until consultation with the Project Forester.
- Keep equipment free of debris that could result in fire starts.
- All power tools shall comply with specifications in the attached Fire Plan.
- Ensure soils are dry enough to prevent rutting by a single pass of the equipment.
- Special aquatic features (e.g., lakes, meadows, bogs, fens, wetlands, vernal pools, and springs) and watercourses (perennial, intermittent or ephemeral streams) are Equipment Exclusion Zones. No riparian vegetation (e.g., willows, cottonwood, aspen) within these zones shall not be treated.
 - For the private parcel units, Class III watercourses have a 25' unflagged EEZ and the Class II watercourses have a 100' WLPZ (watercourse and lake protection zone).
 - For the FS units, skidding equipment is prohibited within 50 feet of perennial, intermittent, and special aquatic features, and prohibited within 25 feet of ephemeral streams. Mechanical harvesting/shredding equipment is prohibited within 15 feet of perennial, intermittent, and ephemeral streams, and special aquatic features.
 - These zones will be clearly defined on the georeferenced maps provided to the awarded Contractor(s).

Prescription for FS Fuelbreak Construction & Maintenance and FS Hand & Mechanical Fuels Treatment Types

A combination of mechanical and hand treatments will be used to accomplish the two treatment types for FS units: 1) fuelbreak construction and maintenance, and 2) hand/mechanical fuels treatments. Please note that the allowed treatment types and equipment types are unique to the unit. Below are detailed specifications for general prescription and treatment-type specific prescriptions:

General FS Prescription Specifications

- Remove all live brush and live coniferous trees up to 10" dbh to 20 x 20 feet spacing. Remaining stumps will be <8" on uphill side. Shred depth will be <12".
- Trees are to be retained within the spacing described above in the following priority: 1) Sugar pine (free of white pine blister rust), 2) Douglas-fir, 3) Incense cedar, 4) Ponderosa pine, 5) White fir. Retained trees shall be free of damage and defect. If all trees inside the spacing have defect or damage, retain the healthiest tree with highest species priority. Damage includes but is not limited to broken tops, broken branches, trunk scars and earlier mechanical damage. Defect includes but is not limited to forked tops, crooks, conks, cankers, mistletoe, and blister rust.



- Prune residual trees up to 10 feet or 50% of height.
- Hardwoods - Black oak greater than 12" dbh and aspen, maple, willow, and dogwood greater than 8" dbh shall not be masticated, shredded, or damaged, and shall be included as crop trees to meet spacing requirements, unless removal is required for safety or equipment operability.
- In FS Hand & Mechanical Fuels Treatments units (Units 807, 808, 808a, 809, 810, 817, 818, 818a and 819), dead and dying trees may be felled and removed, though a minimum of 4 snags per acre will be left standing for wildlife. This minimum snag/acre standard does not apply to FS Fuelbreak Construction & Maintenance Treatment units (Units 902, 903, 904, 904a, 905, 906, 907, 908, 909 and 910). Limbs and top of snags will be masticated, and snags greater than 20" diameter at the large end will be mechanically piled (grapple or dozer, depending on unit).
- On terrain with slopes >35%, only hand thinning and hand piling will occur.
- The following is mechanical equipment restrictions for watercourses in FS units: Skidding equipment is prohibited within 50 feet of perennial, intermittent, and special aquatic features, and prohibited within 25 feet of ephemeral streams. Mechanical harvesting/shredding equipment is prohibited within 15 feet of perennial, intermittent, and ephemeral streams, and special aquatic features.
- In certain project areas, Limited Operating Periods for sensitive wildlife will be from February 15th – September 15th or from March 1st – August 15th, depending on the species. More detailed information will be provided to the awarded Contractor(s).
- Avoid protected areas marked with blue and black flagging or orange and white flagging, and as shown on the geo-referenced map provide to each Contractor.

FS Mastication Prescription Specifications

- Masticate all live brush and coniferous trees less than 10" dbh to average spacing of 20-30' between residual stems, leaving the most dominant and vigorously growing conifers and oak trees. Also, to masticate all live brush and coniferous trees up to 12" dbh for safety and equipment operability.
- No punji sticks.

FS Mechanical Piling Prescription Specifications

- In FS units 902, 903, 906, 907, 908, 909 and 910, mechanical piles will only be constructed with a grapple.
- Pile locations will be determined by Contractor and Project Forester.
- Existing slash piles shall be masticated.
- Where mechanical pile construction is prescribed, slash and existing down woody material shall be piled to the following specifications:
 - Minimum size of 10 feet x 10 feet and a maximum of 30 feet x 30 feet.



- A 10-ft wide fireline directly around each machine pile shall be cleared of all but fine material, in addition, a 3-ft wide fireline shall be cleared down to mineral soil directly outside of the 10-ft fireline. For a total of 13-ft fireline around each mechanical pile.
- In areas where there is a potential for burning material to roll, firelines shall be trenched on the downhill side of each pile to adequately prevent material from crossing firelines.
- In addition to trenching, material shall be piled perpendicular to the slope to prevent it from rolling.
- Mechanical piling shall be limited to slopes less than 25%.
- All slash and all existing down woody material greater than 1 inch in diameter and greater than 3 feet long shall be piled.
- Material shall be bucked into lengths not exceeding 15 feet prior to piling.
- Piling shall be conducted in such a manner to retain ground cover such as duff and litter largely intact to maintain soil cover.
- All piles shall be reasonably compact and free of soil to facilitate burning and shall be constructed of such size and at such distance from trees so that burning shall not result in unnecessary damage to residual timber.
- Piles shall be located outside of the watercourse protection zones.
- Piles shall be located outside of the crowns of residual trees.
- Piling is not permitted on areas where use of tractors would cause undue damage to residual timber or where slopes exceed 25%.

FS Hand Thinning, Chipping and Piling Prescription Specifications

- Manually thin all live brush and coniferous trees up to 10" dbh to 20 x 20 feet spacing.
- Retain well-formed trees with single leader, straight bole, increasing internodal length, full crowns, long needles, local dominance, dark green foliage, absence of diseases or insect problems, and no physical damage.
- On residual conifers, prune all limbs, live and dead, to a height of 10 feet from ground level or 50% of tree height.
- Hardwoods - Black oak greater than 12" dbh and aspen, maple, willow, and dogwood greater than 8" dbh shall not be masticated, shredded, or damaged, and shall be included as crop trees to meet spacing requirements.
- Do not cut California hazelnut, California nutmeg, elderberry, or Pacific yew.
- Chip all woody material less than 20 inches diameter at the large end and greater than 1-inch diameter at the small end. Logs larger than 20" diameter at the large end shall be positioned perpendicular to the slope to enhance soil retention.
- Chip depth shall not exceed 6 inches above ground level.
- Chips must not be placed within watercourses or on roads, including associated cut banks and drainage ditches.
- Contractor(s) shall construct hand piles to the following specifications:
 - Minimum of 10 x 10 feet.



- A 4-ft wide fireline directly around each hand pile shall be cleared of all but fine material and the very outer 1.5-ft of that line shall be cleared down to mineral soil
- In areas where there is a potential for burning material to roll, firelines shall be trenched on the downhill side of each pile to adequately prevent material from crossing firelines. In addition to trenching, material shall be piled perpendicular to the slope to prevent it from rolling.
- All piles shall be covered with a durable waterproof covering as approved by Forest Service. The material shall be at least 6 feet in width. Pieces of burnable material shall be placed on top of the durable waterproof covering to keep the covering from blowing off the pile.
- Lopping and scattering of woody material is not permitted.

Prescription for Private Parcel Fuelbreak Construction & Maintenance

- Class II watercourses requires at least 75 feet Watercourse and Lake Protection Zone (no heavy equipment in zone, only hand work, retaining 50% of the understory vegetation and 50% of the overstory vegetation).
- Live trees less than 10" dbh will be mechanically thinned to approximately 20-30' spacing, and a residual basal area between 75-90 square feet per acre.
- Mechanical equipment not to operate in areas with slope over 40%. On slopes over 40%, use hand crews for lop and scatter.
- Do not operate under saturated soil conditions.
- Masticate brush and trees <10" dbh, standing or downed. No punji sticks. Stumps shall be <6" on uphill side. Shreds generally <12" in depth.
- Suppressed and Intermediate trees are targeted for removal. This will result in a stand that is openly-spaced with Dominant and Codominant trees. The residual trees will be the largest and healthiest trees that exist in the preharvest stand. Stocking levels shall be at least 50 SFBA/AC upon completion of operations with general spacing of 20-30' between stems. The resulting stand will enjoy an increased fire resiliency with more available sunlight, water and nutrients for residual trees with a larger quadratic mean diameter than the preharvest stand. Fuels that were partially treated (trees that were felled, bucked but not removed and unburned slash piles) will be masticated, reducing fuels into woody shreds and chips which will aid in moisture retention and suppression of sprouting vegetation as well as provide erosion control.
- Retain seedlings & saplings of conifers and black oaks at 20-30' spacing where no other trees exist in the pre-treatment stand.
- Prune residual conifer trees up to 10 feet from ground level or 50% of height.
- Fall all hazard trees regardless of size; masticate limbs and top; leave logs over 16" dbh and 20' in length on the ground perpendicular to the slope as Large Woody Debris.
- Existing piles shall be masticated.



- Private land Unit dossiers are also within the RFP package. Please refer to the unit-specific dossiers for more information. RFP Package Dropbox Folder Link:
<https://www.dropbox.com/sh/0acq3eio1s394x6/AAAafHVx3RZpckdr5wxFir04a?dl=0>.

Project Area A

The treatment type for this project area is FS Hand & Mechanical Fuel Treatments (see Map 2 – CHIPS A-A RFP Project A Map). There are four units within this project area that are all within STF lands, located in and around the town of Dorrington, CA. The type of treatment depends on the specific unit prescriptions and also on topography. In FS units, mechanical equipment is not to operate in areas with slope over 35% and no mechanical piling on slopes over 25%. In private parcel units, mechanical equipment is not to operate in areas with slope over 40%. The operator will work within the slope limits to accomplish as much acreage with mechanical treatments, as possible. The exact treatment acreage possible within the unit boundaries will be determined by the operator and the safety limits of their equipment. The remaining areas within the unit boundaries will be treated by hand, as is feasible. The unit boundaries are defined by the unit boundary maps provided. The actual treated area will be measured by GPS and multiplied by the cost/acre to determine the invoice amount. Unit-specific information on prescriptions and other details are below. The units are listed in order geographically, from north to south.

Unit 819 (6 acres)

ACCESS: Along Highway 4 between Dorrington and Camp Connell. The unit is immediately adjacent to the highway on the south side. The Contractor is responsible for traffic warning signs.

LANDOWNER: Stanislaus National Forest

TREATMENT TYPE: FS Hand & Mechanical Fuel Treatments

PROTECTED AREAS IN UNIT: Yes, intermittent stream. See FS supplemental materials in RFP package folder for details on operation restrictions for protected areas.

EQUIPMENT CAPABILITY/LIMITATIONS: Caution required due to proximity to highway, also some areas with steeper slopes (nearly 30%). On terrain with slopes >35%, hand thinning and hand piling will occur.

PRESCRIPTION: Mastication, dozer and/or grapple piling, hand thinning, and chipping will be used. Please see above section, titled “Prescription for FS Fuelbreak Construction & Maintenance and FS Hand & Mechanical Fuels Treatment Types” for the full list of specifications and restrictions.

Unit 818 (109 acres)

ACCESS: Boards Crossing Road E of Dorrington (GPS coordinates: 38.29470705232035, -120.26127643417804).

LANDOWNER: Stanislaus National Forest

TREATMENT TYPE: FS Hand & Mechanical Fuel Treatments

PROTECTED AREAS IN UNIT: Three ephemeral streams within unit. See FS supplemental materials in RFP package folder for details on operation restrictions for protected areas.



EQUIPMENT CAPABILITY/LIMITATIONS: On slopes > 35% slope, only hand thinning and hand piling will occur.

PRESCRIPTION: Mastication, dozer and/or grapple piling, hand thinning, and chipping will be used. Please see above section, titled "Prescription for FS Fuelbreak Construction & Maintenance and FS Hand & Mechanical Fuels Treatment Types" for the full list of specifications and restrictions.

Unit 818a (16 acres)

ACCESS: via an SPI easement gate along Sierra Parkway in Dorrington (gate GPS coordinates: 38.28759362477522, -120.27035493983902). Once through the gate, drive east on the road for approximately 0.2 miles to the SW corner of the unit. Access road is owned by SPI, cannot be used as a landing.

ALTERNATIVE ACCESS POINT: Private residences along Sierra Parkway who have access road along boundary of unit. GPS coordinates available to awarded Contractor(s). This access is for licensed vehicles only, no heavy equipment is permitted.

LANDOWNER: Stanislaus National Forest

TREATMENT TYPE: FS Hand & Mechanical Fuel Treatments

PROTECTED AREAS IN UNIT: One intermittent stream and one ephemeral stream within the unit. See FS supplemental materials in RFP package folder for details on operation restrictions for protected areas.

EQUIPMENT CAPABILITY/LIMITATIONS: Steep slopes. Hand Thin or Chip only on terrain with > 35% slope.

PRESCRIPTION: Mastication, dozer and/or grapple piling, hand thinning, and chipping will be used. Please see above section, titled "Prescription for FS Fuelbreak Construction & Maintenance and FS Hand & Mechanical Fuels Treatment Types" for the full list of specifications and restrictions.

Unit 817 (54 acres)

ACCESS: via an SPI easement gate at the intersection of Sierra Parkway and Indian Rock Road in Dorrington (gate GPS coordinates: 38.28564457961679, -120.27115365547179). Once through the gate, drive south on the road (5N70) for approximately 0.5 miles to the start of the unit.

5N70 proceeds through the W section of the unit, then loops around to the S/SE section of the unit.

LANDOWNER: Stanislaus National Forest

TREATMENT TYPE: FS Hand & Mechanical Fuel Treatments

PROTECTED AREAS IN UNIT: Two ephemeral streams within the unit. See FS supplemental materials in RFP package folder for details on operation restrictions for protected areas.

EQUIPMENT CAPABILITY/LIMITATIONS: On slopes > 35% slope, only hand thinning and hand piling will occur.

PRESCRIPTION: Mastication, dozer and/or grapple piling, hand thinning, and chipping will be used. Please see above section, titled "Prescription for FS Fuelbreak Construction & Maintenance and FS Hand & Mechanical Fuels Treatment Types" for the full list of specifications and restrictions.



Project Area B

The treatment type for this project area is FS Fuelbreak Construction and Maintenance (see Map 3 – CHIPS A-A RFP Project B Map). There are five units within this project area on both STF and SPI lands. The type of treatment depends on the specific unit prescriptions and also on topography. In FS units, mechanical equipment is not to operate in areas with slope over 35% and no mechanical piling on slopes over 25%. In private parcel units, mechanical equipment is not to operate in areas with slope over 40%. The operator will work within the slope limits to accomplish as much acreage with mechanical treatments, as possible. The exact treatment acreage possible within the unit boundaries will be determined by the operator and the safety limits of their equipment. The remaining areas within the unit boundaries will be treated by hand, as is feasible. The unit boundaries are defined by the unit boundary maps provided. The actual treated area will be measured by GPS and multiplied by the cost/acre to determine the invoice amount. Unit-specific information on prescriptions and other details are below. The units are listed in order geographically, from north to south.

Unit 902 (84 acres)

ACCESS: Arnold to White Pines Park to 7N08 to Summit Level Road.

LANDOWNER: Stanislaus National Forest

TREATMENT TYPE: FS Fuelbreak Construction & Maintenance

PROTECTED AREAS IN UNIT: Several ephemeral streams within the unit. Specifics on other protected areas not mentioned here that will require operation modifications will be given to the awarded Contractor(s). See NEPA decision memo in RFP Package Dropbox Folder for details on operation restrictions for protected areas.

EQUIPMENT CAPABILITY/LIMITATIONS: On slopes > 35% slope, only hand thinning and hand piling will occur. No dozers, only grapple piling permitted.

PRESCRIPTION: Mastication, mechanical cutting, grapple piling, skid steer, hand thinning, and chipping will be used. Please see above section, titled “Prescription for FS Fuelbreak Construction & Maintenance and FS Hand & Mechanical Fuels Treatment Types” for the full list of specifications and restrictions.

Unit SPI-1 (13 acres)

ACCESS: Arnold to White Pines Park to 7N08 to Summit Level Road

LANDOWNER: Sierra Pacific Industries

TREATMENT TYPE: Private Parcel Fuelbreak Construction & Maintenance

EQUIPMENT CAPABILITY/LIMITATIONS: Equipment must be careful not to operate side slope, only up and down the slope as the gradient increases up to 40%. Do not operate under saturated soil conditions.

PRESCRIPTION: Mastication, will be used. Please see above section, titled “Prescription for Private Parcel Fuelbreak Construction & Maintenance” and the corresponding unit dossier included in the RFP Package Dropbox folder for the full list of specifications and restrictions.

Unit 903 (69 acres)



ACCESS: From the south end of the unit, Arnold to White Pines Park to Blagen Road across White Pines Lake Dam to 5N56 to 5N52. From the north end of the unit, Arnold to White Pines Park to 7N08.

LANDOWNER: Stanislaus National Forest

TREATMENT TYPE: FS Fuelbreak Construction & Maintenance

PROTECTED AREAS IN UNIT: Several ephemeral streams within the unit. Specifics on other protected areas not mentioned here that will require operation modifications will be given to the awarded Contractor(s). See NEPA decision memo in RFP Package Dropbox Folder for details on operation restrictions for protected areas.

EQUIPMENT CAPABILITY/LIMITATIONS: On slopes > 35% slope, only hand thinning and hand piling will occur. No dozers, only grapple piling permitted.

PRESCRIPTION: Mastication, mechanical cutting, grapple piling, skid steer, hand thinning, and chipping will be used. Please see above section, titled "Prescription for FS Fuelbreak Construction & Maintenance and FS Hand & Mechanical Fuels Treatment Types" for the full list of specifications and restrictions.

Unit SPI-2 (1 acre)

ACCESS: Arnold to White Pines Park to 7N08 to Summit Level Road.

LANDOWNER: Sierra Pacific Industries

TREATMENT TYPE: Private Parcel Fuelbreak Construction & Maintenance

EQUIPMENT CAPABILITY/LIMITATIONS: None

PRESCRIPTION: Mastication will be used. Please see above section, titled "Prescription for Private Parcel Fuelbreak Construction & Maintenance" and the corresponding unit dossier included in the RFP Package Dropbox folder for the full list of specifications and restrictions.

Unit SPI-3 (16 acres)

ACCESS: Arnold to White Pines Park to 7N08 to Summit Level Road.

LANDOWNER: Sierra Pacific Industries

TREATMENT TYPE: Private Parcel Fuelbreak Construction & Maintenance

EQUIPMENT CAPABILITY/LIMITATIONS: Equipment must be careful not to operate side slope in the southerly portion of the unit, only up and down the slope as the gradient increases up to over 20%. Do not operate under saturated soil conditions.

PRESCRIPTION: Mastication, will be used. Please see above section, titled "Prescription for Private Parcel Fuelbreak Construction & Maintenance" and the corresponding unit dossier included in the RFP Package Dropbox folder for the full list of specifications and restrictions.

Project Area C

The treatment type for this project area is FS Fuelbreak Construction & Maintenance within four units, and one FS Hand & Mechanical Fuels Treatments unit (see Map 4 – CHIPS A-A RFP Project C Map). There are a total of five units within this project area on STF lands. The type of treatment depends on the specific unit prescriptions and also on topography. In FS units, mechanical equipment is not to operate in areas with slope over 35% and no mechanical piling on slopes over 25%. In private parcel units, mechanical equipment is not to operate in areas with



slope over 40%. The operator will work within the slope limits to accomplish as much acreage with mechanical treatments, as possible. The exact treatment acreage possible within the unit boundaries will be determined by the operator and the safety limits of their equipment. The remaining areas within the unit boundaries will be treated by hand, as is feasible. The unit boundaries are defined by the unit boundary maps provided. The actual treated area will be measured by GPS and multiplied by the cost/acre to determine the invoice amount. Unit-specific information on prescriptions and other details are below. The units are listed in order geographically, from north to south.

Unit 904 (29 acres)

ACCESS: Arnold to Lakemont Drive, to Valley View Road, to 5N95Y/Cowell Creek Road/Penny Pines (4.2 miles)

LANDOWNER: Stanislaus National Forest

TREATMENT TYPE: FS Fuelbreak Construction & Maintenance

PROTECTED AREAS IN UNIT: Several ephemeral streams within the unit. Specifics on other protected areas not mentioned here that will require operation modifications will be given to the awarded Contractor(s). See NEPA decision memo in RFP Package Dropbox Folder for details on operation restrictions for protected areas.

EQUIPMENT CAPABILITY/LIMITATIONS: On slopes > 35% slope, only hand thinning and hand piling will occur.

PRESCRIPTION: Mastication, mechanical cutting, dozer and/or grapple piling, skid steer, hand thinning, and chipping will be used. Please see above section, titled "Prescription for FS Fuelbreak Construction & Maintenance and FS Hand & Mechanical Fuels Treatment Types" for the full list of specifications and restrictions.

Unit 904a (4 acres)

ACCESS: Arnold to Lakemont Drive, to Valley View Road, to 5N95Y/Cowell Creek Road/Penny Pines (4.1 miles)

LANDOWNER: Stanislaus National Forest

PROTECTED AREAS IN UNIT: **Sensitive soils within units, hand thinning only. STF personnel must be present at time of work.** One ephemeral stream within the unit. Specifics on other protected areas not mentioned here that will require operation modifications will be given to the awarded Contractor(s). See NEPA decision memo in RFP Package Dropbox Folder for details on operation restrictions for protected areas.

TREATMENT TYPE: FS Fuelbreak Construction & Maintenance

EQUIPMENT CAPABILITY/LIMITATIONS: Hand thinning, hand piling and use of a skid steer are the only operations permitted.

PRESCRIPTION: **Only hand thinning, hand piling and use of a skid steer will occur on this unit.**

Unit 905 (156 acres)

ACCESS: Arnold to Lakemont Drive, to Valley View Road, to 5N95Y/Cowell Creek Road/Penny Pines (4.1 miles)

ALTERNATE ACCESS: Arnold to Lakemont Drive, to Valley View Road

LANDOWNER: Stanislaus National Forest



TREATMENT TYPE: FS Fuelbreak Construction & Maintenance

PROTECTED AREAS IN UNIT: Several ephemeral streams within the unit. Specifics on other protected areas not mentioned here that will require operation modifications will be given to the awarded Contractor(s). See NEPA decision memo in RFP Package Dropbox Folder for details on operation restrictions for protected areas.

EQUIPMENT CAPABILITY/LIMITATIONS: On slopes > 35% slope, only hand thinning and hand piling will occur.

PRESCRIPTION: Mastication, mechanical cutting, dozer and/or grapple piling, skid steer, hand thinning, and chipping will be used. Please see above section, titled "Prescription for FS Fuelbreak Construction & Maintenance and FS Hand & Mechanical Fuels Treatment Types" for the full list of specifications and restrictions.

Unit 807 (6 acres)

ACCESS: Arnold to Lakemont Drive, to Valley View Road

LANDOWNER: Stanislaus National Forest

TREATMENT TYPE: FS Hand & Mechanical Fuel Treatments

PROTECTED AREAS IN UNIT: One ephemeral stream within the unit. Specifics on other protected areas not mentioned here that will require operation modifications will be given to the awarded Contractor(s). See NEPA decision memo in RFP Package Dropbox Folder for details on operation restrictions for protected areas.

EQUIPMENT CAPABILITY/LIMITATIONS: No dozer piling. No skid steer. On slopes > 35% slope, only hand thinning and hand piling will occur.

PRESCRIPTION: Mastication, grapple piling, hand thinning, and chipping will be used. Please see above section, titled "Prescription for FS Fuelbreak Construction & Maintenance and FS Hand & Mechanical Fuels Treatment Types" for the full list of specifications and restrictions.

Unit 906 (59 acres)

ACCESS: Avery to Avery Sheep Ranch Road, to Valley View Drive (N)

ALTERNATE ACCESS: Arnold to Lakemont Drive, to Valley View Road (S)

LANDOWNER: Stanislaus National Forest

TREATMENT TYPE: FS Fuelbreak Construction & Maintenance

PROTECTED AREAS IN UNIT: Several ephemeral streams within the unit. Specifics on other protected areas not mentioned here that will require operation modifications will be given to the awarded Contractor(s). See NEPA decision memo in RFP Package Dropbox Folder for details on operation restrictions for protected areas.

EQUIPMENT CAPABILITY/LIMITATIONS: No dozer piling. No skid steer. On slopes > 35% slope, only hand thinning and hand piling will occur.

PRESCRIPTION: Mastication, grapple piling, hand thinning, and chipping will be used. Please see above section, titled "Prescription for FS Fuelbreak Construction & Maintenance and FS Hand & Mechanical Fuels Treatment Types" for the full list of specifications and restrictions.

Project Area D



The treatment type for this project area is FS Fuelbreak Construction & Maintenance within four units, and one FS Hand & Mechanical Fuels Treatments unit (see Map 5 – CHIPS A-A RFP Project D Map). There are twelve units within this project area on both STF lands and private parcels. The type of treatment depends on the specific unit prescriptions and also on topography. In FS units, mechanical equipment is not to operate in areas with slope over 35% and no mechanical piling on slopes over 25%. In private parcel units, mechanical equipment is not to operate in areas with slope over 40%. The operator will work within the slope limits to accomplish as much acreage with mechanical treatments, as possible. The exact treatment acreage possible within the unit boundaries will be determined by the operator and the safety limits of their equipment. The remaining areas within the unit boundaries will be treated by hand, as is feasible. The unit boundaries are defined by the unit boundary maps provided. The actual treated area will be measured by GPS and multiplied by the cost/acre to determine the invoice amount. Unit-specific information on prescriptions and other details are below. The units are listed in order geographically, from north to south.

Unit 808a (8 acres)

ACCESS: Highway 4 in Avery, left on Sheep Ranch Road, to Blackburn Lane, to 4N14ya

LANDOWNER: Stanislaus National Forest

TREATMENT TYPE: FS Hand & Mechanical Fuel Treatments

PROTECTED AREAS IN UNIT: **STF personnel must be present during work due to protected areas.** Several ephemeral streams within the unit. See NEPA decision memo in RFP Package Dropbox Folder for details on operation restrictions for protected areas.

EQUIPMENT CAPABILITY/LIMITATIONS: Hand thinning only.

PRESCRIPTION: **Only hand thinning will occur on this unit.** Please see above section, titled “Prescription for FS Fuelbreak Construction & Maintenance and FS Hand & Mechanical Fuels Treatment Types” for the full list of specifications and restrictions for hand work.

Unit 808 (21 acres)

ACCESS: Highway 4 in Avery, left on Sheep Ranch Road, to Blackburn Lane, to 4N14ya

LANDOWNER: Stanislaus National Forest

TREATMENT TYPE: FS Hand & Mechanical Fuel Treatments

PROTECTED AREAS IN UNIT: Several ephemeral streams within the unit. See NEPA decision memo in RFP Package Dropbox Folder for details on operation restrictions for protected areas.

EQUIPMENT CAPABILITY/LIMITATIONS: No dozer piling, only grapple piling or hand piling. On slopes > 35% slope, only hand thinning and hand piling will occur.

PRESCRIPTION: Mastication, grapple piling, hand thinning, and chipping will be used. Please see above section, titled “Prescription for FS Fuelbreak Construction & Maintenance and FS Hand & Mechanical Fuels Treatment Types” for the full list of specifications and restrictions.

Unit 809 (23 acres)

ACCESS: Highway 4 in Avery, left on Sheep Ranch Road, along north side of Avery Sheep Ranch Road

LANDOWNER: Stanislaus National Forest

TREATMENT TYPE: FS Hand & Mechanical Fuel Treatments



PROTECTED AREAS IN UNIT: One intermittent stream and several ephemeral streams within the unit. See NEPA decision memo in RFP Package Dropbox Folder for details on operation restrictions for protected areas.

EQUIPMENT CAPABILITY/LIMITATIONS: On slopes > 35% slope, only hand thinning and hand piling will occur. PRESCRIPTION: Mastication, dozer or grapple piling, hand thinning, and chipping will be used. Please see above section, titled "Prescription for FS Fuelbreak Construction & Maintenance and FS Hand & Mechanical Fuels Treatment Types" for the full list of specifications and restrictions.

Unit 907 (33 acres)

ACCESS: Highway 4 in Avery, left on Sheep Ranch Road, along both sides of Avery Sheep Ranch Road after intersection with Valley View Road

LANDOWNER: Stanislaus National Forest

TREATMENT TYPE: FS Fuelbreak Construction & Maintenance

PROTECTED AREAS IN UNIT: Two ephemeral streams within the unit. See NEPA decision memo in RFP Package Dropbox Folder for details on operation restrictions for protected areas.

EQUIPMENT CAPABILITY/LIMITATIONS: No dozer piling, only grapple piling or hand piling. On slopes > 35% slope, only hand thinning and hand piling will occur.

PRESCRIPTION: Mastication, mechanical cutting, grapple piling, skid steer, hand thinning, and chipping will be used. Please see above section, titled "Prescription for FS Fuelbreak Construction & Maintenance and FS Hand & Mechanical Fuels Treatment Types" for the full list of specifications and restrictions.

Unit 908 (27 acres)

ACCESS: Highway 4 in Avery, left on Sheep Ranch Road, left at Valley View Road and Sheep Ranch Road intersection

LANDOWNER: Stanislaus National Forest

TREATMENT TYPE: FS Fuelbreak Construction & Maintenance

PROTECTED AREAS IN UNIT: Several ephemeral streams within the unit. See NEPA decision memo in RFP Package Dropbox Folder for details on operation restrictions for protected areas.

EQUIPMENT CAPABILITY/LIMITATIONS: No dozer piling, only grapple piling or hand piling. On slopes > 35% slope, only hand thinning and hand piling will occur.

PRESCRIPTION: Mastication, mechanical cutting, grapple piling, skid steer, hand thinning, and chipping will be used. Please see above section, titled "Prescription for FS Fuelbreak Construction & Maintenance and FS Hand & Mechanical Fuels Treatment Types" for the full list of specifications and restrictions.

Unit CALAVERAS TIMBER TRAILS (5 acres)

ACCESS: Highway 4 in Avery, left on Sheep Ranch Road approximately 1 mile to Calaveras Timber Trails

LANDOWNER: Private landowner, will provide information to awardee Contractor.

TREATMENT TYPE: Private Parcel Fuelbreak Construction & Maintenance

EQUIPMENT CAPABILITY/LIMITATIONS: Rocky ground and lots of snags which need to be felled. Human hazards around trailer park (junky debris).



PRESCRIPTION: Mastication, will be used. Please see above section, titled “Prescription for Private Parcel Fuelbreak Construction & Maintenance” and the corresponding unit dossier included in the RFP Package Dropbox folder for the full list of specifications and restrictions.

Unit 909 (20 acres)

ACCESS: Highway 4 in Avery, left on Sheep Ranch Road, left on Morris Road

LANDOWNER: Stanislaus National Forest

TREATMENT TYPE: FS Fuelbreak Construction & Maintenance

PROTECTED AREAS IN UNIT: A few ephemeral streams within the unit. See NEPA decision memo in RFP Package Dropbox Folder for details on operation restrictions for protected areas.

EQUIPMENT CAPABILITY/LIMITATIONS: No dozer piling, only grapple piling or hand piling. On slopes > 35% slope, only hand thinning and hand piling will occur.

PRESCRIPTION: Mastication, mechanical cutting, grapple piling, skid steer, hand thinning, and chipping will be used. Please see above section, titled “Prescription for FS Fuelbreak Construction & Maintenance and FS Hand & Mechanical Fuels Treatment Types” for the full list of specifications and restrictions.

Unit Bottomley (11 acres)

ACCESS: Access property via Avery Sheep Ranch Road, left on Peacock Lane and then right on Morris Road. Do not access property via Highway 4.

LANDOWNER: Private landowner, will provide information to awarder Contractor.

TREATMENT TYPE: Private Parcel Fuelbreak Construction & Maintenance

EQUIPMENT CAPABILITY/LIMITATIONS: Equipment must be careful to avoid prior soil disturbance areas. Avoid the Morris parcel completely (in center of Bottomley parcel and at the Class II watercourse. Class II watercourse (unnamed Creek) requires 75’ Watercourse and Lake Protection Zone (no heavy equipment in zone).

PRESCRIPTION: Mastication will be used. Please see above section, titled “Prescription for Private Parcel Fuelbreak Construction & Maintenance” and the corresponding unit dossier included in the RFP Package Dropbox folder for the full list of specifications and restrictions.

Unit 810 (70 acres)

ACCESS: Highway 4 in Hathaway Pines to USFS Work Center Road. Highway 4 in Hathaway Pines to Hunter Dam Rd, or Highway 4 in Hathaway Pines to FS Road 4N03

LANDOWNER: Stanislaus National Forest

TREATMENT TYPE: FS Hand & Mechanical Fuel Treatments

PROTECTED AREAS IN UNIT: None.

EQUIPMENT CAPABILITY/LIMITATIONS: No dozer piling, only grapple piling or hand piling. On slopes > 35% slope, only hand thinning and hand piling will occur

PRESCRIPTION: Mastication, grapple piling, hand thinning, and chipping will be used. Please see above section, titled “Prescription for FS Fuelbreak Construction & Maintenance and FS Hand & Mechanical Fuels Treatment Types” for the full list of specifications and restrictions.

Unit 910 (24 acres)

ACCESS: Highway 4 in Hathaway Pines, to USFS Work Center Road through Unit 810.



LANDOWNER: Stanislaus National Forest

TREATMENT TYPE: FS Fuelbreak Construction & Maintenance

PROTECTED AREAS IN UNIT: Two ephemeral streams within the unit. See NEPA decision memo in RFP Package Dropbox Folder for details on operation restrictions for protected areas.

EQUIPMENT CAPABILITY/LIMITATIONS: No dozer piling, only grapple piling or hand piling. On slopes > 35% slope, only hand thinning and hand piling will occur

PRESCRIPTION: Mastication, mechanical cutting, grapple piling, skid steer, hand thinning, and chipping will be used. Please see above section, titled "Prescription for FS Fuelbreak Construction & Maintenance and FS Hand & Mechanical Fuels Treatment Types" for the full list of specifications and restrictions.

Unit Ramsey (18 acres)

ACCESS: Hwy 4 south of Avery to the end of Cedar Drive in Hathaway Pines.

LANDOWNER: Private landowner, will provide information to awarder Contractor.

TREATMENT TYPE: Private Parcel Fuelbreak Construction & Maintenance

EQUIPMENT CAPABILITY/LIMITATIONS: Equipment must be careful not to operate side slope in the southerly portion of the unit, only up and down the slope as the gradient increases up to over 40%. Do not operate under saturated soil conditions. Class II San Domingo Creek requires at least 100' Watercourse and Lake Protection Zone (no heavy equipment in zone).

PRESCRIPTION: Mastication will be used. Please see above section, titled "Prescription for Private Parcel Fuelbreak Construction & Maintenance" and the corresponding unit dossier included in the RFP Package Dropbox folder for the full list of specifications and restrictions.

Unit Vickerman (9 acres)

ACCESS: Highway 4 in Avery directly across from the USFS Hathaway Pines R.S.

LANDOWNER: Private landowner, will provide information to awarder Contractor.

TREATMENT TYPE: Private Parcel Fuelbreak Construction & Maintenance

EQUIPMENT CAPABILITY/LIMITATIONS: Equipment must be careful not to operate side slope in the southerly portion of the unit, only up and down the slope as the gradient increases up to over 40%. Do not operate under saturated soil conditions.

PRESCRIPTION: Mastication, will be used. Please see above section, titled "Prescription for Private Parcel Fuelbreak Construction & Maintenance" and the corresponding unit dossier included in the RFP Package Dropbox folder for the full list of specifications and restrictions.

Evaluation Criteria & Scoring

The award will be issued to the Contractor based on best value, not lowest bid. A Review Committee shall be responsible for performing the evaluations of each proposal based on the following criteria. Each member of the Committee shall rate the proposals separately. The scores of each Committee member shall be averaged to provide a final score for each of the proposals. The Committee shall meet to consider the scores, discuss the merits of the competitive bids and rank them on value.



1	Completeness of Proposal	Pass/Fail
2	Qualifications & Experience	30 points
3	Approach/Strategy	30 points
4	Cost per Acre for mechanical and hand treatments	30 points
5	Local Benefit	10 points
	Total	100 points

Completeness of Proposal: Bid must describe all items listed in rows 2-5 above and include a statement on compliance with the insurance requirements listed below.

Qualifications & Experience: Provide Contractor(s) name, license number and proof of licensing currency. Provide an image and a short description with age of the equipment, including fire suppression equipment that will be used on the project, and the names/years of experience of each operator. Also include the name and experience of the Contractor’s representative who will be on-site managing the project on a daily basis. In addition, CHIPS recognizes that projects often require adjustments and is therefore seeking a flexible Contractor(s) with the demonstrated ability to negotiate disputes in minimal time to the mutual benefit of both parties. Please provide examples and references, if possible, that demonstrate how your company builds working relationships with contracting agencies that facilitate the pace and scale of forest restoration. Since the project will be implemented during the fire precautionary period (April 1 through December 1 of any year), provide a written fire plan or customize that in the RFP Package Dropbox Folder. Provide before and after photos of previous relevant work to demonstrate qualifications for fuel break maintenance and construction, as feasible. Describe your company’s approach and past efforts to foster good community relations with private landowners located adjacent to work areas and the public at large.

Approach: Describe the strategy and sequence of operations. Focus on the use of equipment and operator expertise in all areas of logging (felling, skidding, processing, decking, hauling, masticating, chipping, maintenance of roads and landings, erosion control and fire prevention/suppression procedures). CHIPS is seeking a contractor with a history of quality work that is performed safely without interruption apart from fire season restrictions and weather constraints. A history of failures to meet timelines that impact project administration, the schedules of collaborating contractors, and delays in contract closure will reduce your score. Finally, describe your most recent jobs that included fuelbreak construction or maintenance, a commercial thin, biomass harvest and/or the mastication/chipping of brush including the date that each contract was executed, the date the contract was closed, and the acreage treated. CAL FIRE supports biomass utilization to reduce greater greenhouse gas emissions. Describe if and how your bid includes biomass utilization.

Cost: Provide your cost per acre for each of the units included in your bid as well as the total cost for each Project Area in your bid.



Local Benefit: In the interest of supporting local business, 10 points will be given to logging companies based in Calaveras, Amador and Tuolumne counties.

Insurance

Selected Contractors, and their Subcontractors as applicable, must provide CHIPS the following documents upon RFP submission.

1. Workers Compensation Insurance with statutory limits (not less than \$1,000,000 per occurrence);
2. A general Liability Insurance policy (not less than \$2,000,000 for personal injury and property damages per occurrence);
3. Business Auto Liability Insurance (not less than \$1,000,000 combined single limit for bodily injury and property damages covering all vehicles including hired cars, owned and non-owned vehicles);
4. Contractor(s) shall add CHIPS to said insurance policies named as “additionally insured” and provide CHIPS with proof of insurance certificates for all insurance policies throughout the full duration of this Agreement.
5. Contractors are encouraged to purchase ‘Broad Form B’ insurance.
6. Licensed Timber Operator A license, if applicable (proof of active license in good standing).

Training, Evaluation and Certification of Sawyers

Any of the Contractor’s employees, and any participants and volunteers engaged on behalf of the Contractor, who will use chain saws or crosscut saws on National Forest System lands to conduct the program of work contained in this agreement must be trained, evaluated, and certified in accordance with Forest Service Manual 2358 and Forest Service Handbook 6709.11, section 22.48b. The Contractor is responsible for providing this training, evaluation, and certification.

Nondiscrimination

The activities conducted under this agreement will follow the nondiscrimination provisions contained in Titles VI and VII of the Civil Rights Act of 1964, as amended; the Civil Rights Restoration Act of 1987 (Public Law 100-259); and other nondiscrimination statutes: namely, Section 504 of the Rehabilitation Act of 1973, Title IX of the Education Amendments of 1972, the Age Discrimination Act of 1975, and the American's with Disabilities Act of 1990. They will also be in accordance with regulations of the Secretary of Agriculture (7CFR-15, Subparts A & B), which provide that no person in the United States shall on the grounds of race, color, national origin, gender, religion, marital or family status, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity receiving federal financial assistance from the U.S. Department of Agriculture or any agency thereof.



The views and conclusions contained in this document are those of the authors and should not be interpreted as representing the opinions or policies of CHIPS or the U.S. Government. Mention of trade names or commercial products does not constitute their endorsement by CHIPS or the U.S. Government.

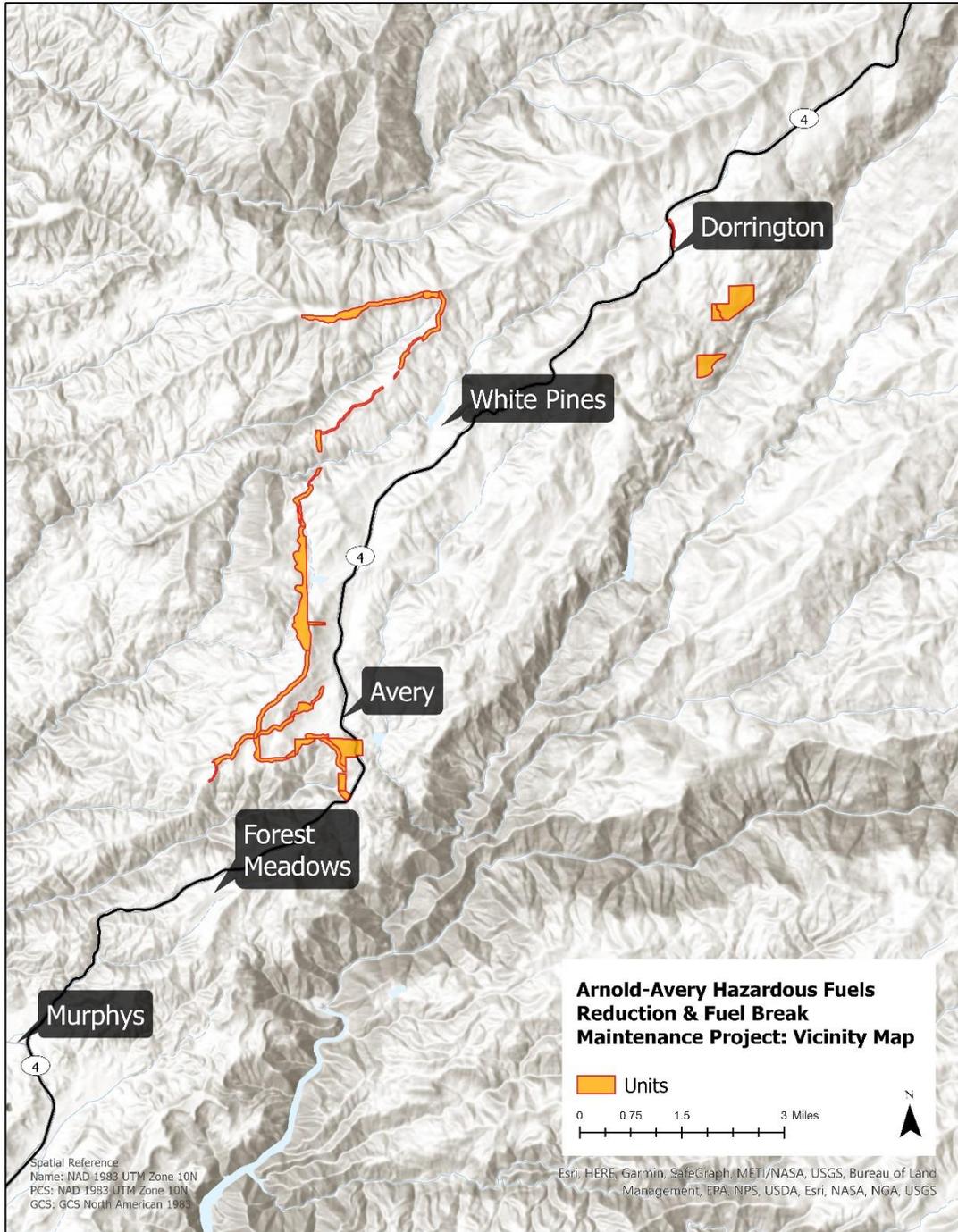
Bid Sheet

Project Area	Treatment prescriptions*	Unit	Estimated acreage (unit of measure)	Unit price (\$)	Total price (\$)
Project A	FS Mechanical & Hand Fuels Treatments - Mastication, dozer/grapple piling, hand thinning, hand piling, chipping	817, 818, 818a, 819	≤ 185		
Project B	FS Mechanical Fuelbreak Construction & Maintenance - Mastication, mechanical cutting, grapple piling, skid steer, hand cutting, chipping	902, 903	≤ 153		
	Private Parcel Fuelbreak Construction & Maintenance - Mastication, Mechanical cutting, Lop and Scatter	SPI-1, SPI-2, SPI-3	≤ 27		
Project C	FS Mechanical Fuelbreak Construction & Maintenance - Mastication, mechanical cutting, dozer/grapple piling, skid steer, hand cutting, chipping	904, 905, 906	≤ 244		
	FS Hand Fuelbreak Construction & Maintenance – Hand thinning only	904a	≤ 4		
	FS Mechanical & Hand Fuels Treatments - Mastication, grapple piling, hand thinning, chipping	807	≤ 6		
Project D	FS Mechanical Fuelbreak Construction & Maintenance - Mastication, mechanical cutting, grapple piling, skid steer, hand cutting, chipping	907, 908, 909, 910	≤ 104		
	FS Mechanical Fuels Treatments - Mastication, grapple (dozer ok for 809) piling, hand thinning, chipping	808, 809, 810	≤ 114		
	FS Hand Fuels Treatments - hand thinning only	808a	≤ 8		
	Private Parcel Fuelbreak Construction & Maintenance - Mastication, Mechanical cutting, Lop and Scatter	BOTTOMLEY, CALAVERAS, TIMBER TRAILS, RAMSEY, VICKERMAN	≤ 43		

*In FS units where slopes > 35%, hand thinning and hand piling only will occur, regardless of treatment prescription listed. In FS units, no mechanical piling on slopes > 25%. In private parcel units where slopes > 40%, use hand crews for lop and scatter, regardless of treatment prescription listed.



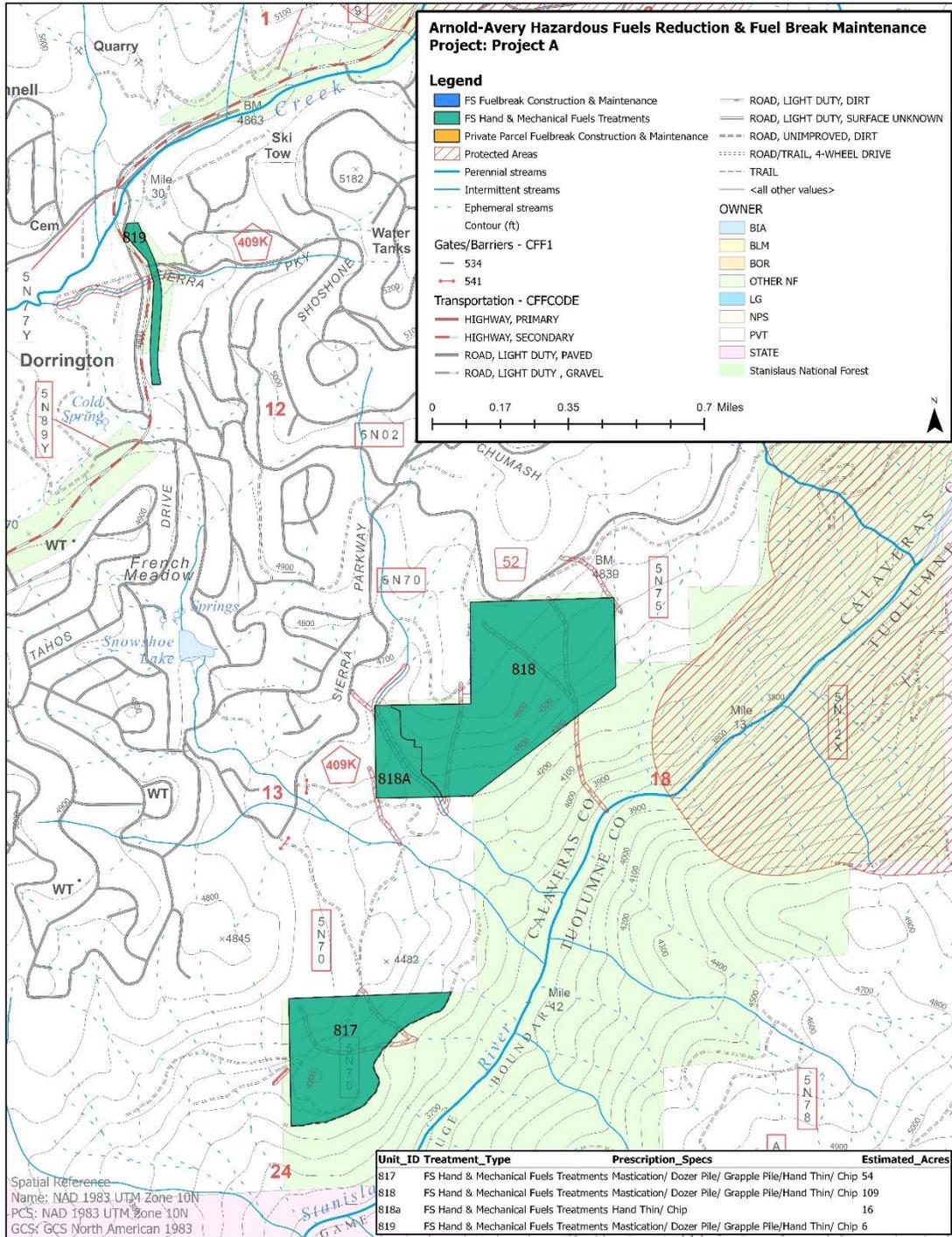
Map 1: Vicinity Map (georeferenced pdf version of map included in RFP Package Dropbox Folder)



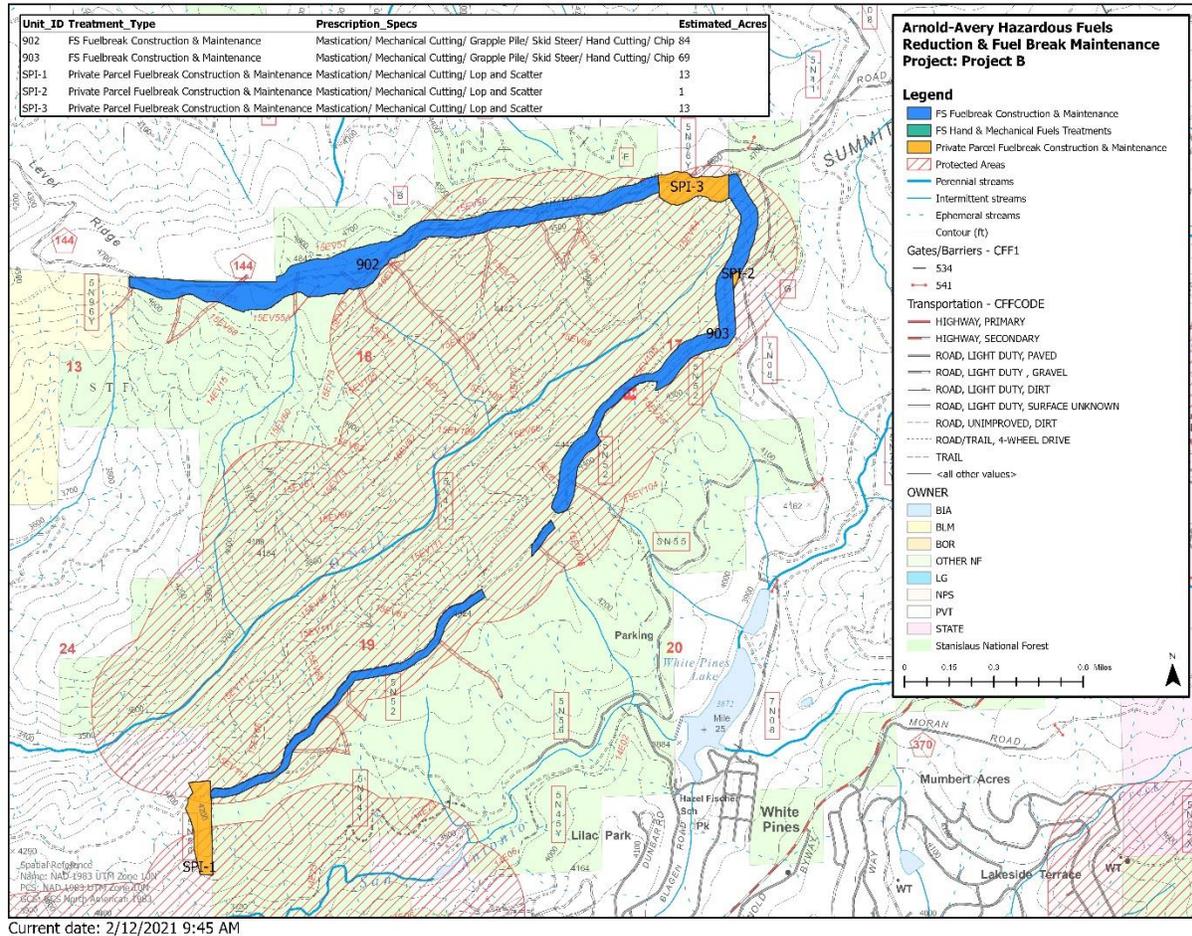
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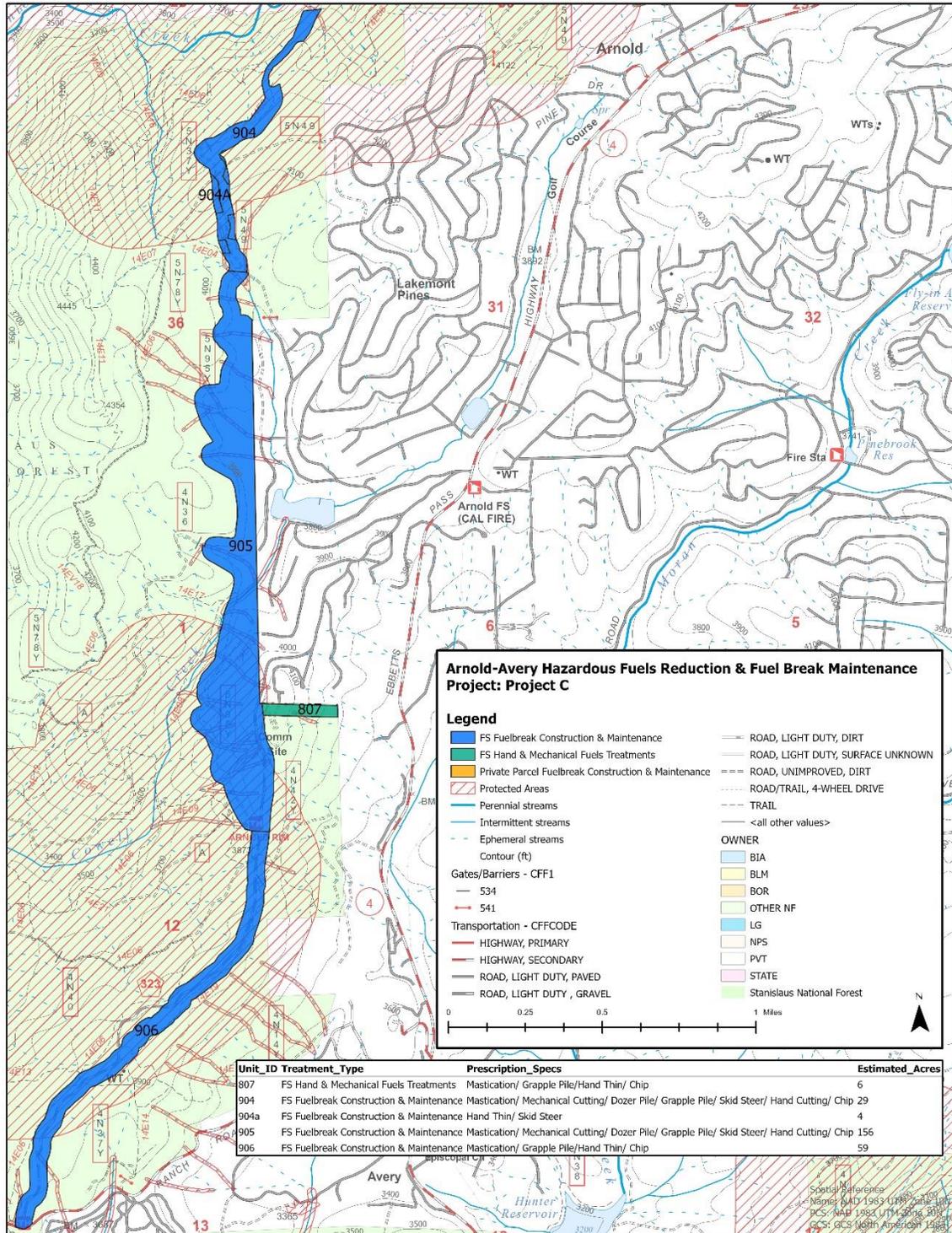
Map 2: Project A Map (georeferenced pdf version of map included in RFP Package Dropbox Folder)



Map 3: Project B Map (georeferenced pdf version of map included in RFP Package Dropbox Folder)



Map 4: Project C Map (georeferenced pdf version of map included in RFP Package Dropbox Folder)



Map 5: Project D Map (georeferenced pdf version of map included in RFP Package Dropbox Folder)

