

NORTH FORK AMERICAN RIVER SHADED FUELBREAK – PHASE III

PLACER COUNTY RESOURCE CONSERVATION DISTRICT

Auburn, CA

Request for Proposals (RFP)



North Fork American River Shaded Fuelbreak Phase III

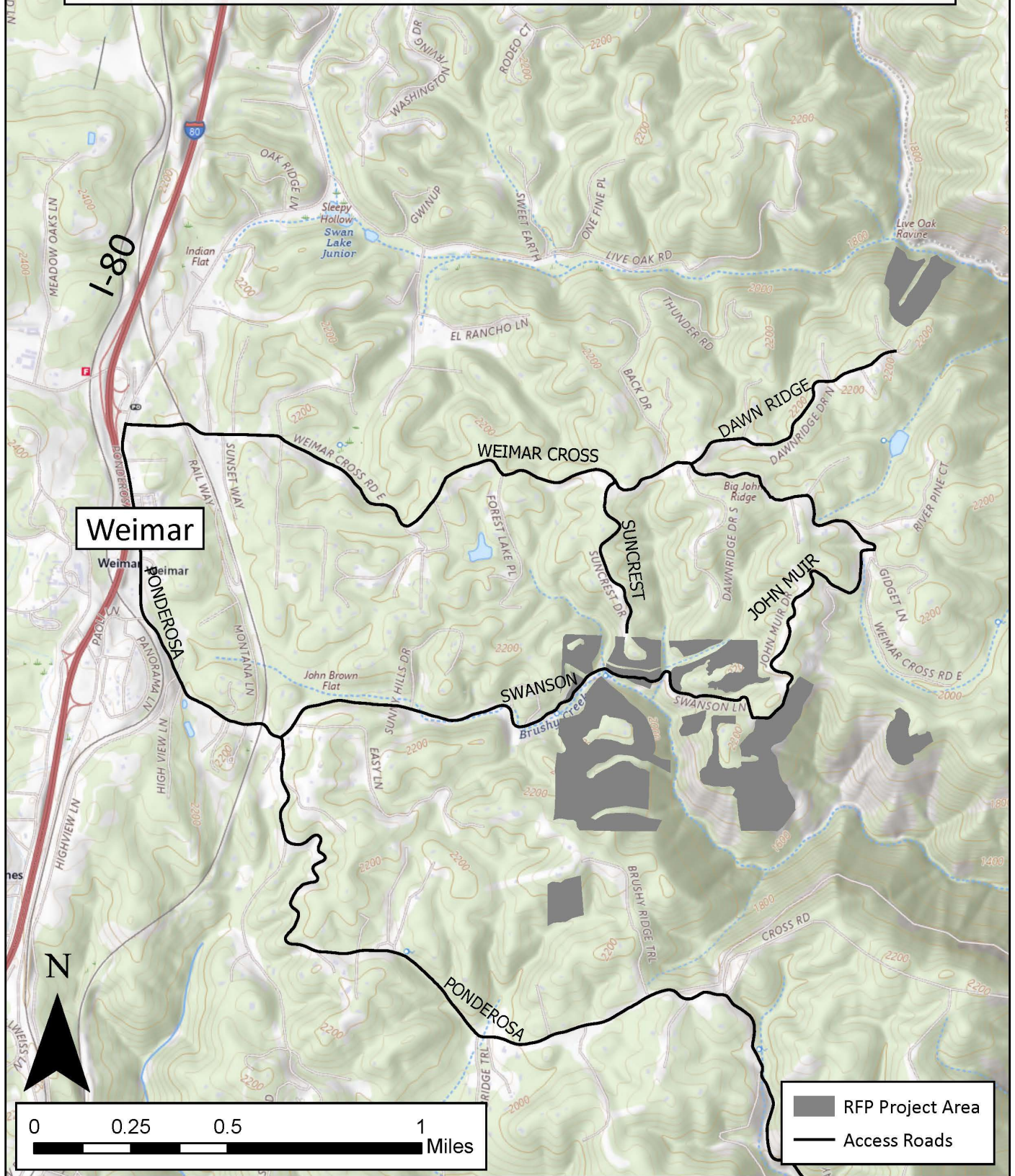


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SUMMARY

The RCD is seeking proposals from qualified and experienced CONTRACTORS to provide all labor, materials, and equipment necessary to complete the North Fork American River Shaded Fuelbreak Phase III Project (Project). This Project consists of fuels reduction and modification on approximately 91 acres. This Project must be completed no later than February 10th, 2029, however, priority will be given to proposals with an efficient timeline and earlier expected completion. The RCD intends to award one contract for the entire Project, however, RCD retains the right to award to one or more CONTRACTORS to ensure that the Project is completed within the specified time frame.

The respondents are advised that the maps, scope of work, and specifications included in this solicitation are the basis for performance of the Project and for the purpose of establishing a cost proposal. The maps, scope of work, and specifications were prepared by the RCD and convey the scope and nature of the Project, including descriptions of environmental protection requirements.

Proposals must be received by 5:00pm on September 18th, 2026 in accordance with the instructions contained herein. Late proposals will not be considered.

The RCD estimates the total project cost for Priority 1 mechanical work, handwork, and pile burning to be **no greater than \$345,800**.

This is not a sealed bid or low bid process. The RCD intends to make an award(s) using the evaluation criteria listed in the specifications to determine the proposal with the best value for the RCD. Proposal information and documents are available on the RCD website: www.placerrcd.org

For purposes of this RFP, “District” or “RCD” refers to the Placer County Resource Conservation District, “CONTRACTOR” refers to the submitter of the proposal, and “Project Manager” refers to RCD’s Forestry Project Manager, Lewis Campbell, or other designated RCD employee.

PROPOSAL INSTRUCTIONS

A. RFP Schedule

Release of RFP	August 26 th , 2026
Notice of Interest for Field Tour Due	August 31 st , 2026
Field Tour Date(s) Confirmed by RCD	September 1 st , 2026
Field Tour (MANDATORY)	September 3 rd and/or 4 th , 2026
Final RFP Questions Due	September 11 th , 2026
Pre-Proposal Question Responses Posted	September 14 th , 2026
Proposal Due Date	No later than 5:00pm September 18 th , 2026
Contract Award	October 2 nd , 2026
Work Start Date	TBD

B. Questions

Questions regarding the RFP shall be submitted by email or in writing to the Project Manager, Lewis Campbell, at the following address:

Placer Resource
Conservation District Attn:
Lewis Campbell
11641 Blocker Drive, Suite 120
Auburn, CA 95603
lewis@placerrcd.org

Questions shall be submitted no later than 4:00 p.m. local time on September 11th, 2026. Question responses will be posted on the RCD website (<https://placerrcd.org/news/rfp/>) no later than September 14th, 2026. Responses will also address those questions posed during the mandatory field visit.

C. Field Meeting

The RCD will conduct a **MANDATORY pre-proposal field tour** on September 3rd and/or 4th, 2026. All interested parties are requested to R.S.V.P. to Lewis Campbell by email at lewis@placerrcd.org on or before 4:00 p.m. local time on August 31st, 2026. Project site is near Weimar, CA. Details on meeting time and location will be provided to interested contractors no later than 4:00pm on September 1st, 2026.

D. Proposal Submittal

Proposals may be submitted either:

1. Electronically: Must be received via email to Lewis Campbell (lewis@placerrcd.org) no later than 5:00 p.m., local time, on September 18th, 2026. Please cc yourself as verification of submittal.
2. By hardcopy [ELECTRONIC SUBMITTAL IS PREFERRED]: One hard copy must be received no later than 5:00 p.m. on September 18th, 2026 at the RCD office at 11641 Blocker Drive, Suite 120, Auburn CA, 95603. Please contact the Project Manager, Lewis Campbell, if you plan to drop off your proposal at the office.

Faxed or late proposals will not be accepted. It is the responsibility of the proposer to assure that the Proposal is received prior to the deadline date and time. Proposals received after the submission deadline will not be accepted and will be returned unopened. Any changes to this RFP are invalid unless specifically modified by the RCD and issued as a separate addendum document. Should there be any question as to changes to the content of this document, the RCD's copy shall prevail.

E. Proposal Format

The proposals must be in an 8 ½ X 11 format, may be no more than a total of ten (10) pages, single-sided. NOTE: A single sheet cover letter, dividers, any attachments included in this RFP which are required to be submitted with the proposal, cost proposal, insurance, licensing documents, and Addenda acknowledgments do NOT count toward the ten (10) page limit.

Proposals that do not furnish information organized according to the format or do not include the content specified in this RFP may be rejected as non-responsive.

F. Required Proposal Content

1. **Cost Proposal:** Cost Proposal will include rates based upon the best available information at the time of advertisement of the RFP. Refer to the Scope of Work in Section IV. Respondents are expected to identify the cost to complete the work and provide firm unit costs for all Zones and treatment types identified in Exhibit A, "Schedule of Items/Cost Proposal Form".

Due to the variability of the landscape and fuel types, it is likely that up to 10% of the area for each designated treatment (hand work or mechanical) may fluctuate between treatments as designated by Project Manager.

While these actual quantities required may fluctuate up or down, the unit prices proposed shall remain firm and shall not be negotiated. All prices shall include all necessary overhead and profit. Items not listed in Exhibit A such as preparation and submittal of necessary permits, profit, etc. shall be accounted for in the proposed rate and total estimated cost for the items listed.

2. **Approach, Staffing, Work Plan, Schedule:** Provide an overview of your understanding of the services to be provided and your approach to the work, including but not limited to equipment to be utilized, staffing requirement expectations, outside agency coordination required, and any other items necessary to demonstrate your strategy to complete the Project. The approach shall include a proposed work plan and schedule. CONTRACTOR must be capable of beginning work no later than 2 weeks following award of contract. Project must be completed by February 10th, 2029.
3. **Experience, Qualifications, and References:** Describe the firm's experience and qualifications related to fuels reduction and modification work of similar scope and complexity. Provide contact information for at least two references who oversaw past projects with a similar scope of work. Photographs of other projects completed are helpful but not required.
4. **Insurance Certificates:** Provide copies of insurance certificates reflecting the requirements outlined below. Note that CONTRACTOR may be required to obtain additional certificates for landowners as needed. **Endorsements do not need to be provided with proposal.** CONTRACTOR insurance requirements:

CONTRACTOR shall file with District concurrently herewith a Certificate of Insurance, in companies acceptable to District, with a Best's Rating of no less than A- VII showing.

A. Worker's Compensation and Employer's Liability Insurance

Worker's Compensation Insurance shall be provided as required by any applicable law or regulation. Employer's liability insurance shall be provided in amounts not less than one million dollars (\$1,000,000) each accident for bodily injury by accident, one million dollars (\$1,000,000) policy limit for bodily injury by disease, and one million dollars (\$1,000,000) each employee for bodily injury by disease.

If there is an exposure of injury to Contractor's employees under the U.S. Longshoremen's and Harbor Worker's Compensation Act, the Jones Act, or under laws, regulations, or statutes applicable to maritime employees, coverage shall be included for such injuries or claims.

Each Worker's Compensation policy shall be endorsed with the following specific

language:

Cancellation Notice: "This policy shall not be changed without first giving thirty (30) days prior written notice and ten (10) days prior written notice of cancellation for non-payment of premium to the District of Placer."

Waiver of Subrogation: The workers' compensation policy shall be endorsed to state that the workers' compensation carrier waives its right of subrogation against the District, its officers, directors, officials, employees, agents or volunteers, which might arise by reason of payment under such policy in connection with performance under this agreement by the Contractor.

Contractor shall require all subcontractors to maintain adequate Workers' Compensation insurance. Certificates of Workers' Compensation shall be filed forthwith with District upon demand.

B. General Liability Insurance

(i) Comprehensive General Liability or Commercial General Liability insurance covering all operations by or on behalf of Contractor, providing insurance for bodily injury liability and property damage liability for the limits of liability indicated below and including coverage for:

a. Contractual liability insuring the obligations assumed by Contractor in this Agreement.

(ii) One of the following forms is required:

- a. Comprehensive General Liability;
- b. Commercial General Liability (Occurrence); or
- c. Commercial General Liability (Claims Made).

(iii) If Contractor carries a Comprehensive General Liability policy, the limits of liability shall not be less than a Combined Single Limit for bodily injury, property damage, and Personal Injury Liability of:

- a. One million dollars (\$1,000,000) each occurrence
- b. Two million dollars (\$2,000,000) aggregate

(iv) If Contractor carries a Commercial General Liability (Occurrence) policy, the limits of liability shall not be less than:

- a. One million dollars (\$1,000,000) each occurrence (combined single limit for bodily injury and property damage)
- b. One million dollars (\$1,000,000) for Products-Completed Operations
- c. Two million dollars (\$2,000,000) General Aggregate

If the policy does not have an endorsement providing that the General Aggregate Limit applies separately, or if defense costs are included in the aggregate limits, then the required aggregate limits shall be two million dollars (\$2,000,000).

(v) Special Claims Made Policy Form Provisions:

Contractor shall not provide a Commercial General Liability (Claims Made) policy without the express prior written consent of District, which consent, if given, shall be subject to the following conditions:

- a. The limits of liability shall not be less than:
 - i. One million dollars (\$1,000,000) each occurrence (combined single limit for bodily injury and property damage)
 - ii. One million dollars (\$1,000,000) aggregate for Products Completed

Operations

iii. Two million dollars (\$2,000,000) General Aggregate

- b. The insurance coverage provided by Contractor shall contain language providing coverage up to one (1) year following the completion of the contract in order to provide insurance coverage for the hold harmless provisions herein if the policy is a claims-made policy.

C. Conformity of Coverages

If more than one policy is used to meet the required coverages, such as a separate umbrella policy, such policies shall be consistent with all other applicable policies used to meet these minimum requirements. For example, all policies shall be Occurrence Liability policies or all shall be Claims Made Liability policies, if approved by District as noted above. In no cases shall the types of policies be different.

D. Endorsements

Each Comprehensive or Commercial General Liability policy shall be endorsed with the following specific language:

- (i) "The Placer County Resource Conservation District, their officers, agents, employees, and volunteers are to be covered as an additional insured for all liability arising out of the operations by or on behalf of the named insured in the performance of this Agreement."
- (ii) "The insurance provided by the Contractor, including any excess liability or umbrella form coverage, is primary coverage to the Placer County Resource Conservation District with respect to any insurance or self-insurance programs maintained by the Placer County Resource Conservation District and no insurance held or owned by the Placer County Resource Conservation District shall be called upon to contribute to a loss."
- (iii) "This policy shall not be changed without first giving thirty (30) days prior written notice and ten (10) days prior written notice of cancellation for non-payment of premium to the Placer County Resource Conservation District."

Additional endorsements may be requested for individual landowners throughout the project as needed.

E. Automobile Liability Insurance

Automobile Liability insurance covering bodily injury and property damage in an amount no less than one million dollars (\$1,000,000) combined single limit for each occurrence. Covered vehicles shall include owned, non-owned, and hired automobiles/trucks.

F. Additional Insurance Requirements

- (i) Premium Payments: The insurance companies shall have no recourse against the District and funding agencies, its officers and employees or any of them for payment of any premiums or assessments under any policy issued by a mutual insurance company.

(ii) Policy Deductibles: The Contractor shall be responsible for all deductibles in all of the Contractor's insurance policies. The maximum amount of allowable deductible for insurance coverage required herein shall be \$25,000.

(iii) Contractor's Obligations: Contractor's indemnity and other obligations shall not be limited by the foregoing insurance requirements and shall survive the expiration of this agreement.

(iv) Verification of Coverage: Contractor shall furnish the District with original certificates and amendatory endorsements or copies of the applicable policy language effecting coverage required by this clause. All certificates and endorsements are to be received and approved by the District before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the Contractor obligation to provide them. The District reserves the right to require complete, certified copies of all required insurance policies, including endorsements required by these specifications, at any time.

(v) Material Breach: Failure of the Contractor to maintain the insurance required by this agreement, or to comply with any of the requirements of this section, shall constitute a material breach of the entire agreement.

5. Licenses:

- CONTRACTOR shall provide proof of Placer County Business License. This license may be obtained after award of contract, but must be in hand prior to the start of work. Contact the Placer County Treasurer- Tax Collector's office at 530-889-4120 or at taxcollector@placer.ca.gov.
- CONTRACTOR must also provide a certificate of "active" status obtained from the CA Secretary of State website at <https://bizfileonline.sos.ca.gov/search/business>.

6. List of Subcontractors:

- CONTRACTOR shall list all SUBCONTRACTORS, including the name and address, to whom PROPOSER proposed to subcontract portions of the work in the proposal (see Exhibit B).

G. Evaluation Process

An evaluation committee will evaluate all proposals received for completeness and the proposer's ability to meet all specifications as outlined in this RFP. The following 50-point evaluation criteria and weight of importance shall be used in evaluating and selecting a CONTRACTOR(s). Cost proposal criteria points will be awarded on a relative scale as described below.

Evaluation Criteria	Points
Cost Proposal	20
Approach, Staffing, Work Plan, Schedule	15
Experience, Qualifications, and References	15
Proof of Insurance	Y/N
Willingness to obtain Placer Co. Business License	Y/N
"Active" status with CA Secretary of State	Y/N

H. Award of Contract

The RCD may reject any and all proposals and re-issue this RFP. The RCD may choose to award one or more CONTRACTORS to service any portion of the project. The RCD may waive any minor irregularities or immaterial defects in a proposal. The RCD reserves the right to request additional written or oral information from proposers to obtain clarification on their proposals. All proposals become the property of the RCD. All costs associated with development of the proposal in response to the RFP shall be the sole responsibility of the proposers and shall not be charged in any manner to the RCD.

The contract shall be awarded by September 25th, 2026. Start date shall be determined following contract award and may be within 2 weeks of award. CONTRACTOR shall not begin work without express permission from the RCD. All work as agreed to in contract must be complete, and invoices submitted, prior to February 10th, 2029. Completion of remaining areas excluded from contract award (e.g. Priority 2 areas) may be included with a contract amendment at a later date should additional funding become available and following completion of or significant progress toward the initial contract. Contract amendment to award additional areas to CONTRACTOR is not guaranteed.

Within 15 days of the receipt of CONTRACT, the CONTRACT shall be executed by the successful proposer and shall be returned with the performance and payment bonds and fully endorsed certificates of insurance as described in II.F.4 and II.F.5.

PROJECT BACKGROUND AND OBJECTIVES

The North Fork American River Shaded Fuelbreak Phase III Project is located on private property between the community of Weimar and the North Fork American River canyon, on both sides of Brushy Creek. The entire project covers portions of T14N R9E Sections 23 and 26 and is within the Colfax 7.5' USGS Quadrangle. Vegetation will be treated with the intent of modifying fire behavior to increase the probability of success of fire suppression activities. A thin-from-below tactic will be used to remove ladder fuels with the intent of protecting life, property, infrastructure, and biological/cultural/natural resources within the Wildland Urban Interface.

This RFP will cover hand treatment, mechanical treatment, and pile burning on about 91 acres of the project, with information on an additional 30 acres that may be added at a later date. A Mitigated Negative Declaration has been completed for the project area, with CAL FIRE as the lead agency.

The project primarily consists of montane hardwood vegetation type, with some smaller sections of mixed chaparral and blue oak woodland. Elevation within the project area ranges from approximately 1680 to 2240 feet and slopes range from 0-100%.

SCOPE OF WORK

A. PROJECT AREAS

The District has broken up the treatment areas into units based on priority and slope. See Exhibit B – Project Maps. Final date of work is February 10th, 2029. Proposal Items are listed below:

Priority 1 – 91 acres

Mechanical <50% slope: 36 acres
Mechanical >50% slope: 25.5 acres
Pile for Burning: 22.5 acres
Lop and Scatter: 7.5 acres
Hourly Pile Burning Assistance: 22.5 acres

Priority 2 – 30 acres
Mechanical <50% slope: 14.5 acres
Mechanical >50% slope: 10 acres
Lop and Scatter: 5.5 acres

Incidental Work
Hourly Hand Treatment and Chipping

B. TREATMENT SPECIFICATIONS

The following treatments may be modified by the Project Manager to reflect on-the-ground conditions. Any planned treatment type may be redesigned for a different treatment type at the discretion of the Project Manager. Vegetative material designated for cutting and removal shall be identified by the CONTRACTOR based on Exhibit D – Treatment Specifications. Commercialization of forest products is prohibited. Vegetative material designated for cutting and removal has not been marked by painting or other indicator by the RCD. Refer to Exhibit C – Project Maps.

Flagging Scheme

- Fluorescent Orange: Treatment boundary and property boundary
- Blue and White Striped: Watercourse and Lake Protection Zone Buffer
- Pink and Black Striped: Sensitive Resource Protection Boundary
- Pink “DO NOT CUT”: Individual/groups of plants to be avoided

Mechanical Treatment

If using tracked chipper:

- CONTRACTOR shall employ a variety of hand tools (e.g. chainsaws, pole saws) and techniques for processing vegetative material to implement the treatment and achieve the project objective of fuel reduction and modification. These practices shall be performed in a way that prevents damage to residual vegetation.
- Trees shall be pruned to a height of 8 feet, or 50% of the crown, whichever is less, according to pruning specifications in Exhibit D.
- CONTRACTOR shall employ a tracked hand- or machine-fed chipper, or a combination of tracked and tow-behind hand- or machine-fed chippers capable of processing material of the sizes specified in Exhibit D.
- In all areas less than 50% slope, material may be chipped using a tracked chipper.
- All material generated by chipping shall be spread to a material depth not to exceed 6 inches.
- A tow-behind chipper may be used on established roads and trails as needed. Roads shown in Exhibit C – Project Maps have been deemed adequate for access by tracked chippers or tow-behind chippers of typical dimensions in the industry. Trails shown in Exhibit C may also provide access, but access is not guaranteed as the District does not have control over equipment dimensions. Passage on trails may be blocked by vegetative material, requiring the CONTRACTOR to perform hand work to gain passage. Not all trails have been mapped in the project area. Unmapped trails inside the project area are permitted for use when the CONTRACTOR

deems the trail to be stable and suitable for use. Use of unmapped trails remain subject to the Best Management Practices in Section C of this RFP. Contact the Project Manager in the event that a trail or road is blocked by a locked gate.

- If there is an area where material cannot be chipped due to topographic variables, safety, environmental barriers, etc., CONTRACTOR shall alert the Project Manager.

Spreading

- Chips shall be spread to a depth not to exceed 6 inches.
- Chips shall not be broadcast onto roads, trails, or into the water or dry channel of any streams. Stream zones are mostly excluded from treatment for this RFP, however, hauling of cut material out of stream zones to be chipped and broadcast may be required.
- Chips shall be broadcast as widely as possible to avoid large chip piles. Chips shall not be broadcast to cause piling of chips at the base of residual trees.

If using masticator/mulcher:

- CONTRACTOR shall include the specifications of equipment they plan to use on the project in their bid. CONTRACTOR is expected to include equipment in the proposal that can effectively treat the material while minimizing ground disturbance and damage to residual trees.
- CONTRACTOR shall employ a masticator to grind, shred, or chop targeted vegetative material into small chunks or pieces to implement the treatment and achieve the project objective of fuels reduction and modification.
- The specific equipment configuration shall be determined by the CONTRACTOR. The CONTRACTOR should consider the project site characteristics to make the appropriate equipment configuration selection.
- Certain sites will require treatment of conifers up to 12" in diameter and equipment may be limited to existing skid trails to minimize ground disturbance.
- Trees shall be pruned to a height of 8 feet, or 50% of the crown, whichever is less, according to pruning specifications in Exhibit D.
- Damage to residual trees shall be minimized (see Best Management Practices – Impacts on Plants). Project Manager may require hand falling and mulching of damaged trees, regardless of size.
- The tops of trees that exceed the reach of the masticating head will fall to the ground in one large piece. These must secondarily be processed with the masticating head.
- All material generated by mastication shall be masticated to a material depth not to exceed 6 inches. Piece size of masticated material shall not exceed 18" in length.
- Mastication shall not be permitted during saturated soil conditions as determined by the Project Manager.
- **NOTE:** Mastication areas will require supplemental work by hand crews to prune residual trees and cut brush away from residual trees in order to fulfill the Treatment Specifications in Exhibit D.
- Downed logs may also need to be masticated.

Hand Cut and Pile

- CONTRACTOR shall employ a variety of hand tools (e.g. chainsaws, pole saws) and techniques for processing vegetative material to implement the treatment and achieve the project objective of fuel reduction and modification. These practices shall be performed in a way that prevents damage to residual vegetation.
- Hand pile all vegetative material processed in implementation of the treatment.
- Trees shall be pruned to a height of 8 feet, or 50% of the crown, whichever is less, according to pruning specifications in Exhibit D.
- Piles shall not be built within 200 feet of residences, or other structures occupied by humans, unless otherwise specified by RCD Project Manager.
- As much as possible, piles shall be built within forest canopy openings or between residual trees. Piles shall be at least 10 feet from the trunk of any overhead trees. In denser conditions, piles may be built under the dripline of trees, however piles must be smaller in size. Piles shall *not* be placed on active road surfaces, in ditches, near structures or poles, under or around powerlines, or on top of logs or stumps that may catch fire and continue smoldering.
- All piles will be sufficiently dry and free of soil and other non-combustible material to allow for effective burning.
- Hand piles will be covered with wax paper or poly sheeting upon construction unless otherwise specified by project manager. Paper will be provided by CONTRACTOR. Waxed side of paper will be face up when piles are covered.
- Hand piles shall not exceed 6x6x6 feet. All piles shall be created in areas where they do not pose a threat of igniting or causing severe heat damage to residual overstory trees, communication lines, structures, or powerlines. CONTRACTOR may build feeder piles in areas where there is too much vegetation to restrict to a 6x6x6 ft hand pile. Feeder piles shall be neatly stacked in windrows with the butt end of limbs piled on one side. Windrows shall not be stacked within 4 feet of the piles.
- On slopes with potential for rollout, a trench deep enough to arrest rollout material but no less than 8 inches deep shall be cut into the slope on the lower side of the pile.
- A perimeter line shall be established free and clear of all flammable material and vegetation around each pile, wide enough to prevent escape but no less than 2 feet in width, unless otherwise specified by RCD Project Manager.
- In areas less than 50% slope a grapple equipped excavator or tracked front end loader may be used to create slash piles which can later be burned.
- Garbage and debris shall not be placed in pile.

Lop and Scatter

- CONTRACTOR shall employ a variety of hand tools (e.g. chainsaws, pole saws) and techniques for processing vegetative material to implement the treatment and achieve the project objective of fuel reduction and modification. These practices shall be performed in a way that prevents damage to residual vegetation.
- Trees shall be pruned to a height of 8 feet, or 50% of the crown, whichever is less, according to pruning specifications in Exhibit D.
- Lopping shall result in debris with a depth not exceeding 18 inches.
- Material shall not be concentrated around the base of residual trees.

Pile Burning Assistance

- The District will write a burn plan (see Exhibit E for example burn plan) and smoke management plan that CONTRACTOR is expected to adhere to.
- CONTRACTOR shall provide all necessary equipment and resources to complete the pile burning in compliance with the burn plan. Placer RCD has some equipment that can help supplement, but it cannot be relied upon due to need on other projects.
- CONTRACTOR is responsible for minimizing residual tree scorch to less than 1/3 of the tree crown on over 95% of the trees, as measured by Project Manager using random plots (see Best Management Practices – Impacts on Plants). In no instance should tree scorch exceed 1/3 of the tree crown.
- CONTRACTOR shall ensure adequate consumption of piled material. This may require CONTRACTOR to revisit a pile and consolidate unburned material greater than 1 inch in diameter and 1 foot in length.
- CONTRACTOR is responsible for ensuring that at least a 2-foot-wide line is cut to bare mineral soil around each pile.
- The District reserves the right to pause operations and/or stop ignitions even within the burn prescription.

Incidental Hourly Hand Treatment and Chipping

We are requesting a per man hour rate and an hourly tracked chipper rate in the case that additional funds are or become available after planned acreage is complete.

Refer to “Mechanical Treatment – if using Tracked Chipper” above for treatment specifications.

C. BEST MANAGEMENT PRACTICES

General:

- With all environmentally sensitive areas, identification and avoidance during project implementation is important. Should any sensitive resources be discovered during project implementation, the area should be avoided until the supervising forester reviews the situation.
- The contractor shall comply with all applicable federal, state and local laws, regulations and policies governing the funds and scope under this project.
- Burning may occur throughout the winter period if weather, fuel moisture and burning permits allow.
- Trees and brush shall be cut as close to the ground as possible. Residual brush stumps shall not be taller than 4 inches. Residual tree stumps should be as low as possible, but not taller than 6 inches on the uphill side.
- Prior to beginning the project, the CONTRACTOR shall attend a pre-operations meeting at which the District staff will discuss operations, scheduling, environmental constraints and sensitive resources.
- Fuel or equipment storage will only be permitted in areas designated by the Project Manager.

Ground Impacts:

- Soil disturbance shall be as minimal as possible. Operations shall cease before causing damage that will result in soil erosion or compaction.
- No equipment operations are permitted on saturated soils, as determined by the Project Manager. Saturated soil conditions may be indicated by potential for significant sediment discharge or equipment inoperability under its own

power.

- Tracking of equipment along roads shall not be permitted when it could result in significant road damage, i.e. displacement of gravel, disruption of water conveyance features, ditch damage, etc. Any such damage that may occur shall be remedied by the CONTRACTOR (see "V. General Conditions," Item H).
- Berms and/or ruts created by machine tracks that are greater than 6 inches in depth or height shall be smoothed out by CONTRACTOR per Project Manager's instructions.
- Contractor shall prepare and submit to the RCD a plan for responding to any spill of a substance posing a threat to water quality.
- Trails created by CONTRACTOR's equipment shall be waterbarred per the standards below:

Trail Gradient (%)	≤10	11-25	26-50	>50
Max Distance Between Waterbreaks (ft.)	200	150	100	75

- Equipment shall be limited to the following slopes:

Equipment type	Maximum percent slope
Wheeled front end loaders or masticators	30%
Tracked Chippers	50%
Tracked Masticators or front-end loaders	50%
Walking Type Excavator / Masticators	65%

Noise:

- Hours of operation are subject to Placer County noise ordinance.
- All equipment used will meet or exceed State standards for noise control.
- Equipment operation around occupied wildlife habitats such as nest sites will be subject to restrictions on timing and location.

Transportation and Traffic:

- If Project is expected to impact public safety on adjacent public roads, CONTRACTOR is responsible for providing signage and traffic control if necessary. If closure of roads frequently used by the public is necessary for project work, CONTRACTOR shall be responsible for providing traffic control and obtaining an encroachment permit as necessary.
- Movement of equipment to and from the project area will be subject to restrictions on timing and traffic controls to avoid congestion.
- Vehicle speeds will be limited to 15 miles/hour all roads.

Impacts on Wildlife:

- Surveys have been conducted to determine if any special status wildlife species (special status as indicated by listing under the federal or state Endangered Species Acts or designation by the State as a "species of concern") are present on participating parcels. No special status species were detected.
- If work occurs during February 15 to August 31, a qualified biologist will survey treatment areas in advance of commencing work to determine if nesting birds are present. If present, measures to prevent impacts on nesting behavior, adult or fledgling birds will be

implemented.

- If during the course of work wildlife enter a treatment area, work should cease and resume only after the animal(s) have left the area. This does not apply to birds flying overhead.

Impacts on Plants

- Pruning practices shall adhere to American National Standards Institute (ANSI) A300 standard and with the International Society of Arboriculture Best Management Practices for Tree Pruning.

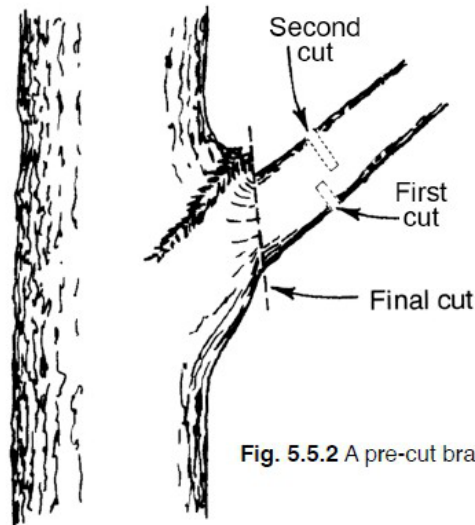


Fig. 5.5.2 A pre-cut branch.

Figure 6: Example of proper pruning technique.

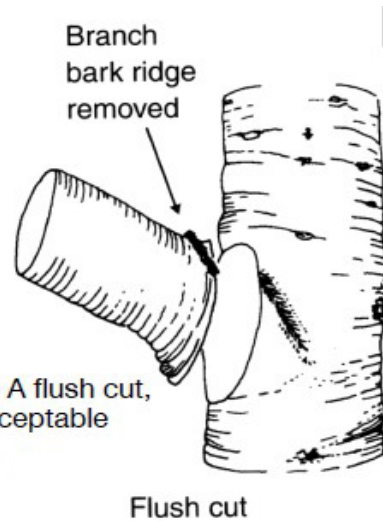


Fig. 5.5.8 A flush cut, not an acceptable practice.

Flush cut

Figure 7: Example of IMPROPER pruning technique.

- Surveys were conducted to determine if any special status plant species are present in the project area. No special status plants were identified.
- In the event that previously undetected special status plants are discovered during the course of work, activities shall cease until the Project Manager determines what provisions for protection should be applied.
- Care should be taken to minimize residual stand damage during operations.
- No more than 5% of the residual trees in a unit shall be significantly damaged, as determined by project manager and measured using randomly sampled plots. Any additional damaged tree beyond 5% of the unit shall incur a \$200 fine per tree to the contractor.

Impacts on Cultural Resources:

- Surveys were conducted to determine if cultural resources are located on participating parcels. Survey results are confidential. All known cultural resources will have been flagged in the field and shall be avoided unless the Project Manager says otherwise.
- If previously unknown cultural resources are discovered during operations, all work in the area shall cease and the project manager shall be notified. Any cultural sites discovered during project operations will be flagged for avoidance.

Exposure to Smoke, Dust and Fumes

- Dust abatement measures including watering will be implemented at the direction of the Project Manager or other District staff. No dust suppressing chemicals are permitted.
- Vehicle speeds will be limited to 15 miles/hour on dirt roads and surfaces.
- No visible dust transport will be permitted outside of project boundaries. Operations will be suspended at the direction of the Project Manager or other District staff if that occurs.
- Within 200 feet of residences, open public roads, or trails, masticators shall operate during

periods where the soil moisture is high enough to prevent generation of noticeable airborne dust. If operations must occur in these areas during low soil moisture periods, applied watering will be utilized to minimize dust, or the treatment will switch to hand treat and chipping of material.

- All equipment will conform to California emission standards unless exempt from those standards.
- Residents will be informed when prescribed burning will occur.

Watercourse Protections:

- All streams and riparian vegetation shall be protected through implementation of Watercourse and Lake Protection Zones (WLPZ). Drafting of water from natural watercourses is not permitted. See table below taken directly from project environmental document:

Watercourse Classification	Class I	Class II	Class III	Class IV
WLPZ/ELZ buffer width				
Slope Class	Class I (WLPZ)	Class II (WLPZ)	Class III (ELZ)	Class IV
<30	75'	50'	25'	Determined by consultation with facility owner
30-50	100'	75'	50'	
>50	150'	100'	50'	
Protection Measures by Treatment Type within the Buffer				
Mastication	No operations	No operations	1) At least 50% of the understory vegetation present before operations will be left living and well distributed within the ELZ to maintain soil stability. 2) Equipment operation in the ELZ is prohibited except as follows: In areas where side slopes are less than 30%, masticators will be allowed to enter and exit the ELZ perpendicularly to the watercourse to masticate material which cannot be reached from outside the ELZ. Masticators will not be allowed to come into contact with the watercourse except at existing crossings flagged by an RPF which are dry at the time of operations.	Determined by consultation with facility owner
Hand Work (Roadside)	1) To protect water temperature, filter strip properties, upslope stability, and fish and wildlife values, at least 50% of the over story and 50% of the understory canopy covering the ground and adjacent waters shall be left in a well distributed multi-storied stand configuration composed of a diversity of species similar to that found before the start of operations. Live trees larger than 12 inches DBH may not be cut. 2) Burning is prohibited within the WLPZ		At least 50% of the understory vegetation present before operations will be left living and well distributed within the ELZ to maintain soil stability.	Determined by consultation with facility owner

Hand Work (Non roadside)	1) To protect water temperature, filter strip properties, upslope stability, and fish and wildlife values, at least 50% of the over story and 50% of the understory canopy covering the ground and adjacent waters shall be left in a well distributed multi-storied stand configuration composed of a diversity of species similar to that found before the start of operations. Live trees larger than 12 inches DBH may not be cut. 2) Burning is prohibited within the WLPZ 3) Heavy Equipment Shall be prohibited from entering the WLPZ		1) At least 50% of the understory vegetation present before operations will be left living and well distributed within the ELZ to maintain soil stability. 2) Equipment operation in the ELZ is prohibited except as follows: In areas where side slopes are less than 30%, tracked heavy equipment will be allowed to enter and exit the ELZ perpendicularly to the watercourse to chip or pile reached from outside the ELZ. Tracked chippers will not be allowed to come into contact with the watercourse except at existing crossings flagged by an RPF which are dry at the time of operations. 3) If more than 800 square feet of mineral soil is exposed by the equipment operation the ELZ, such areas will be treated by applying chips, mulch or slash lopped to no more than 12 inches in height, covering 80% of the exposed area.	
Piling/burning	No operations	No operations	1) At least 50% of the understory vegetation present before operations will be left living and well distributed within the ELZ to maintain soil stability. 2) No ignition within the ELZ buffer.	Determined by consultation with facility owner

D. INSPECTIONS

RCD will conduct inspections to ensure that the services are acceptable. Inspections do not relieve the CONTRACTOR of the responsibility for maintaining quality control. Compliance inspections will be made on a sporadic basis. Such inspections are not final, and do not constitute acceptance by the District. Final inspections for payment will be made on completed items only. CONTRACTOR is encouraged to break the job out into logical measurable units.

GENERAL CONDITIONS

- a. It is not the intent of the specifications to cover each and every detail. Any problems that may arise must be promptly reported to the RCD and shall be subject to the decision of the RCD. The CONTRACTOR is expected to carefully examine the size and scope of the proposed work prior to submitting a proposal. The CONTRACTOR certifies they have checked carefully all the quantities, specifications, and maps, and understands that the RCD shall not be responsible for any errors or omissions on the part of the proposer in compiling and submittal of this proposal.
- b. The CONTRACTOR agrees that they will provide the materials and/or perform the work herein under the terms and conditions set forth in the awarded contract and/or purchase order; and shall furnish and be responsible for all the labor, materials, tools, equipment, transportation, insurance, notifications, licenses, permits, and all other services and facilities necessary, including all incidental work and appurtenances as may be reasonably implied and as described in the specifications and other Contract documents. All costs incidental to these requirements will not be paid for separately but shall be included in the work, including testing, if needed. CONTRACTOR shall be responsible to pay all costs for permits, licenses, fees, sureties, and insurance which may be required to perform the work required.
- c. The CONTRACTOR certifies by submitting his or her proposal that to the best of his or her knowledge and belief, the required language of these General Conditions shall be included in all lower-tier subcontracts which exceed \$100,000 and that all such sub-recipients shall certify and disclose accordingly.
- d. Work shall not occur outside of project boundaries, which are clearly flagged in fluorescent orange. If there is a question on location of project boundaries, Contractor shall contact the Project Manager prior to working in an area where the boundary is not clearly delineated.
- e. All equipment, including machinery, chainsaws and hand tools, must be cleaned before entering the Project area to prevent spread of noxious weeds and pathogens. This also applies when moving from an area with a large population of weeds to an area where noxious weeds have not yet colonized.
- f. CONTRACTOR shall abide by all applicable state fire prevention laws (Public Resources Code), in addition to Placer RCD Fire Policy for Operations.
- g. CONTRACTOR is responsible for ensuring protection of residual trees, structures, property improvements, fences, power lines/other utilities, and recreational areas including but not limited to: roads, trails, and signage. Chips or debris must not be propelled onto the neighboring lands. No woody material is to be left on or piled up against fences.

- h. Roads, trails, and other improvements, including but not limited to gates, fences, culverts and/or drainage structures, or signs damaged by CONTRACTOR shall be repaired to equal or better condition as that found prior to the start of work. Repairs may include repairing or replacing drainage control features. Significant damage to existing roads, trails or other improvements, caused by CONTRACTOR, must be repaired by CONTRACTOR at CONTRACTOR's expense within ten (10) working days of notification by the RCD.
- i. CONTRACTOR is responsible for renting an outhouse for use on site. No human waste shall be left on site.
- j. Before daily acceptance, all areas occupied by the CONTRACTOR in connection with the work shall be cleaned of all CONTRACTOR's garbage, excess materials, temporary structures, and equipment, and all parts of the work area shall be left in a neat and presentable condition. CONTRACTOR will take all reasonable precautions to avoid injury to the public.
- k. CONTRACTOR shall avoid damages to utilities.

EXHIBIT A – Schedule of Items/ Cost Proposal Form

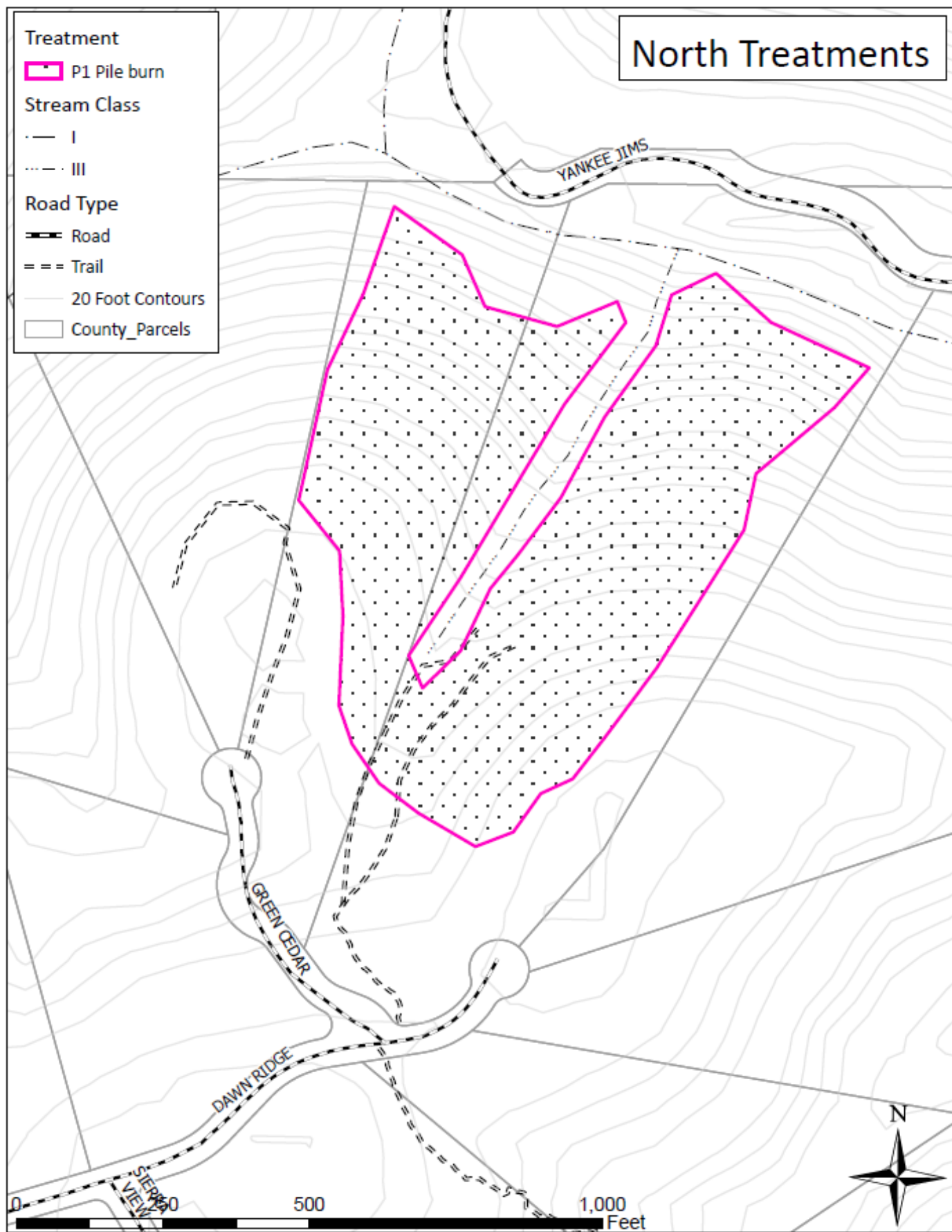
ZONE	ITEM NO.	DESCRIPTION (Vegetation Treatment Type)	UNIT (acres +/-)	PRICE	TOTAL ESTIMATED PRICE	NOTES
Priority 1 – P1	Item I	Mechanical <50% Slope	36	_____ per acre	_____	
	Item II	Mechanical >50% Slope	25	_____ per acre	_____	
	Item III	Hand Treat and Pile	22.5	_____ per acre	_____	
	Item IV	Lop and Scatter	7.5	_____ per acre	_____	
Priority 2 – P2	Item V	Mechanical <50% Slope	14.5	_____ per acre	_____	
	Item VI	Mechanical >50% Slope	11	_____ per acre	_____	
	Item VII	Lop and Scatter	7	_____ per acre	_____	
	Item VIII	Pile Burning Assistance	22.5	_____ per man hour	NA	
	Item IX	Incidental Hand Treat and Chip	NA	_____ per man hour _____ per chipper hour	NA	
GRAND TOTAL Priority 1: _____ GRAND TOTAL Priority 2: _____						

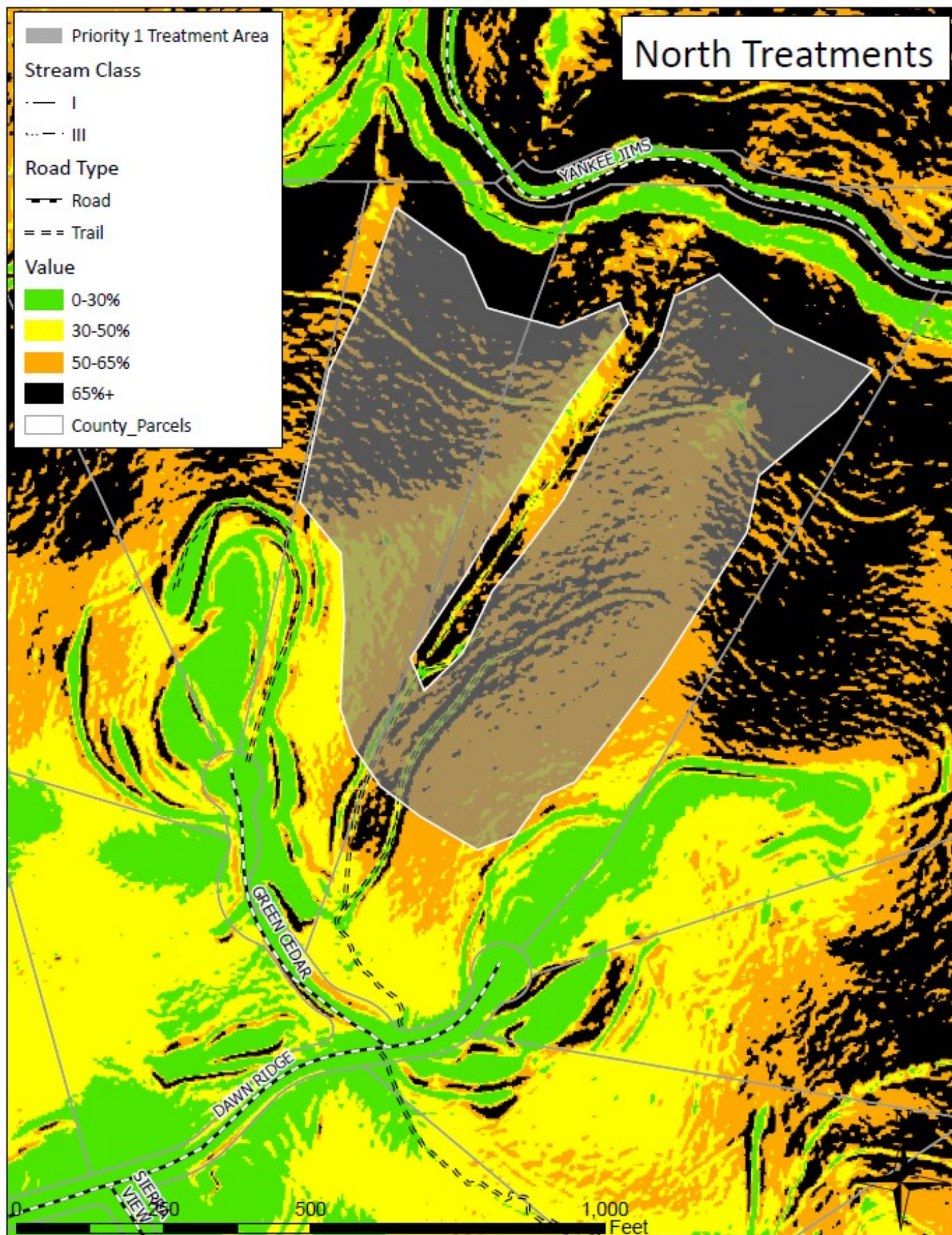
EXHIBIT B – List of Subcontractors

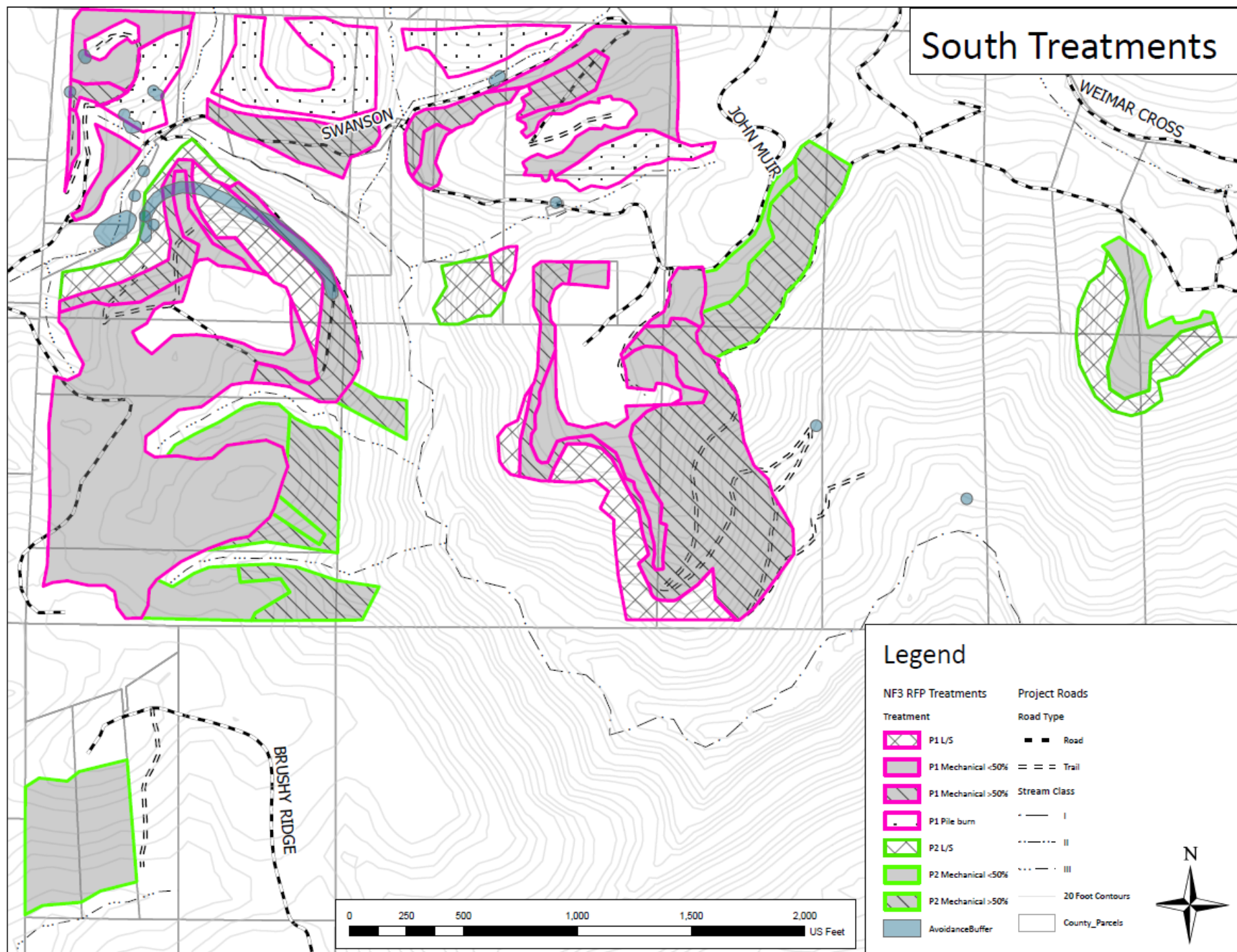
Each PROPOSER shall list below the name, location, and place of business of each SUBCONTRACTOR who shall perform any portion of the contract work. In each instance, the nature and extent of the work to be sublet shall be described. Placer RCD encourages PROPOSERS to create a team of qualified SUBCONTRACTORS in order to efficiently and effectively complete the Project in a timely manner. Add additional sheets if necessary.

Subcontractor Name	Address	Description of Work to be Performed

EXHIBIT C – Project Maps







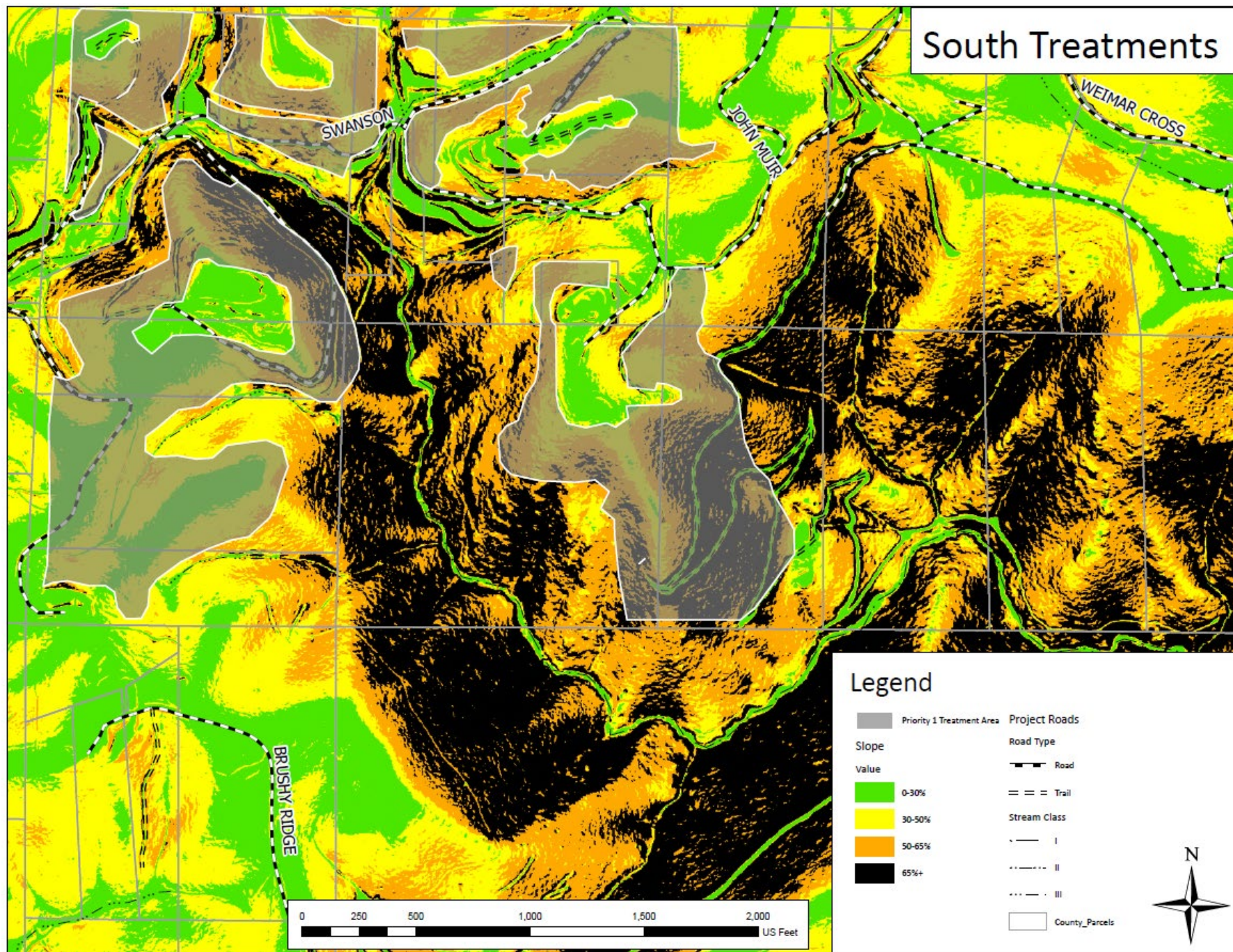


EXHIBIT D – Treatment Specifications

Vegetation Type/Location	Size	Inside Dripline Spacing	Outside Dripline Spacing	Pruning (up to height of 8 feet from base of tree on uphill side)
Conifer	Less than 12 inches DBH	Remove 100% within dripline of tree larger than 12 inches DBH	17 feet average between leave trees (of all species)	• All dead, weakened, diseased, or dangerous limbs • Limbs encroaching access • Live limbs less than 4 inches, or to 50% live crown, whichever is less • Trees under 10 feet tall shall not be pruned
	Greater than 12 inches DBH	Do not cut	No cut, except for dead and dying hazard trees designated by RCD Project Manager or designee	• All dead, weakened, diseased, or dangerous limbs • Limbs encroaching access • Live limbs less than 4 inches, or to 50% live crown, whichever is less
Hardwoods	Less than 6 inches DBH	Remove 100% within dripline of tree larger than 12 inches DBH	17 feet average between leave trees (of all species)	• All dead, weakened, diseased, or dangerous limbs • Limbs encroaching access • Live, healthy hardwood limbs shall not be pruned • Trees under 10 feet tall shall not be pruned
	Greater than 6 inches DBH	Do not cut	No cut, except for dead and dying hazard trees designated by RCD Project Manager or designee	• All dead, weakened, diseased, or dangerous limbs • Limbs encroaching access • Live, healthy hardwood limbs shall not be cut
Brush	All	Remove 100% within dripline of any tree	• Remove all brush within 25 feet from existing road • For Conifer and Hardwood dominated areas, cut brush within the project area, except that, in areas where such removal would result in no brush being present within a 150-foot circle in any given treated location, under which scenario, 100 to 400 square foot patches of brush would be retained throughout the unit as needed. • For shrub dominated areas, shrubs will be thinned to the extent that there is 1 shrub every 30 feet	No pruning
Dead standing conifers, hardwoods, and brush	Less than 12 inches DBH	Remove 100% within dripline of any tree	Remove 100% outside dripline of any tree	Not applicable
	Greater than 12 inches DBH	No cut, except for dead hazard trees designated by RCD Project Manager or designee	No cut, except for dead hazard trees designated by RCD Project Manager or designee	All dead, weakened, diseased, or dangerous limbs
Woody debris	Greater than 1 inch diameter, less than 12 inch diameter, greater than 18 inches in length	Remove 100% within dripline of any tree	Remove 100% outside dripline of any tree	Not applicable
All marked with pink “DO NOT CUT” flagging	All	Do not cut	Do not cut	Do not cut

EXHIBIT E – Example Burn Plan

BURN PLAN

Pile Burning: Placer Sierra Fuels Reduction Project Created May 15, 2025

Summary:

The Baxter Fuel Break is a 162-acre fuel break project, funded by CAL FIRE and implemented by Placer Resource Conservation District (RCD, District). The project spans multiple landowners and includes a variety of vegetation management tools including pile burning. The pile burning spans 6 acres and 2 private properties. The project must be completed by the grant expiration date (March 15, 2026).

The Contractor is responsible for following the burn prescription parameters outlined below in addition to the specifications outlined in the Agreement Scope of Work.

PLACER RCD CONTACT INFORMATION:

Cordi Craig, 516-669-4112, cordi@placerrcd.org

Lewis Campbell, 530-392-8049, lewis@placerrcd.org

LANDOWNER 1 CONTACT INFORMATION:

Landowner 1: John Doe 1, email

Landowner 2: John Doe 2, email

LOCATION INFORMATION:

LATITUDE: 120.7306202 W LONGITUDE: 39.2551454 N (center point)

Crossroads: End of pavement on Kearsarge Mill Road, Alta, CA (south side of Interstate-80)

BURN UNIT INFORMATION:

SIZE: 6 Acres

Unit 1: 5 acres

Unit 2: 1 acre

PRIMARY MANAGEMENT OBJECTIVE(S):

Pile burning will be used on this site:

- To reduce fuel loading by at least 80% and reduce the risk of catastrophic wildfire along the I-80 corridor;
- To return fire to the landscape as a maintenance tool;
- Piles must not burn with such intensity as to cause significant scorching (>1/3 crown damage) of residual trees (*this may require Contractor to move piles or burn smaller piles and organize feeder piles*).
- Piles will be constructed according to parameters outlined in Contractor's Scope of Work and Best Management Practices.

FUEL TYPE (CHECK ALL THAT APPLY):

- ☐ GRASS
- ☐ SHRUBS
- ☒ SLASH/PILE BURNING
- ☐ TIMBER UNDERSTORY

UNIT 1 DESCRIPTION (5 acres):

	Within the Unit	Adjacent to Unit
Fuel type/model (i.e., timber, brush, grass)	Oak woodland/Timber	North: Timber (will be treated with mastication) South: Timber East: Manzanita (treated in last decade through CFIP program; mastication) West: interstate 80

Slope (%)	10 - 50%	North: 10 – 50% South: 10 – 50% East: 10 - 30% West: 0 – 50%
Aspect	West	North: West South: West East: West/Flat West: Flat/East
Special features (i.e., structures, utilities, assets to protect)	Old buried phone cable;	North: n/a South: n/a East: Residential structures West: Interstate 80

UNIT 2 DESCRIPTION (1 acre):

	Within the Unit	Adjacent to Unit
Fuel type/model (i.e., timber, brush, grass)	Oak woodland/Timber	Timber
Slope (%)	10-30%	North: 10 – 50% South: 10 – 50% East: 10 - 30% West: 0 – 50%
Aspect	West	North: West South: West East: West/Flat West: Flat/East
Special features (i.e., structures, utilities, assets to protect)	Old buried phone cable;	North: South: East: Residential structure West: Interstate 80

PLANNED DATE(S)/SEASON OF BURN PROJECT: Pile burning will be implemented in late fall, winter, and springtime only under prescribed conditions outlined on Page 3. Project will be completed by grant expiration date (March 15, 2026).

PERMITS: Pile burning will be implemented according to Public Resources Code 4423.

- A Smoke Management Plan will be prepared by Placer RCD staff and approved by the Placer Air Pollution Management District prior to implementation. Burning will only occur on a permissive Burn Day.
- An LE-5 permit will be obtained by RCD staff from the local Battalion if permits are required (according to PRC 4423).

PRE-BURN CONSIDERATIONS:

- Signage and notifications:
 - Property owners will be notified during project implementation.
 - Placer RCD will contact CalTrans to notify drivers on Interstate 80 of potential smoke impacts
 - CalTrans Non-Emergency Phone Number: 946-654-2852

IMPORTANT CONTACT INFORMATION:

- Placer Resource Conservation District:
 - General office phone: 530-390-6680
 - Cordi Craig, cell: 516-669-4112
 - Lewis Campbell, cell: 530-392-8049
- Placer Air Pollution Control District:

- Heather Selvester, hselvest@placer.ca.gov
- Phone: 530-209-0276
- Burn Day Status:
 - Website: <https://www.placerair.org/1671/Burn-Days>
 - Phone Number: 800-998-2876
- Local CAL FIRE Battalion Chiefs:
 - Nolan Hale (Nolan.hale@fire.ca.gov); 530-277-2311
 - Clint Siebert (clint.siebert@fire.ca.gov); 530-277-2313
- CAL FIRE Emergency Command Center
 - 530-477-0641

PRESCRIPTION:

Contractor must ensure that ignition of piles occurs within the range of conditions specified below. Contractor is responsible for recording weather conditions using a belt weather kit and/or an appropriately calibrated Kestrel weather meter. However, operational decision-making may be made based on observed fire behavior and the potential for any pile burns to threaten life, property, or natural resources (PRC 4104). Thus, if one of the following metrics falls outside of the prescription or is forecasted to fall outside of the prescription, burn activities may continue with advance approval from Project Manager/District Staff.

MAX TEMPERATURE: 70 degrees F
 MINIMUM RELATIVE HUMIDITY: 30%
 MAX WIND SPEED: 5 mph
 WIND DIRECTION (i.e., N, S, W, E, any): any

Pile burning may only take place when Energy Release Component (ERC) and Burning Index (BI) fall below the 60th percentile according to the [NC07v.4-Northern Sierra](#) (see screenshot below). ERC and BI are predictive indices identified in the NFDERS Fire Danger Index Charts provided by the [Northern California Geographic Area Coordination Center](#). In addition to the Predictive Indices, on-site conditions must be monitored using a belt weather kit or appropriately calibrated kestrel weather meter. Weather must be recorded at a minimum of twice per day (before ignition and before personnel demobilization from work site) by a team member who has been properly trained according to NWCG standards. Anticipated overnight conditions and weekend conditions must also be recorded. Contractor is responsible for implementing additional resources/personnel or tactical adjustments to maintain legal and safe control of burning operations. Resources will be allocated in accordance with compliance of PRC 4104.

Contractor must only burn on permissive burn days when smoke is lifted up and away from the project area and Interstate 80. Contractor, District personnel, and the Placer Air Quality Pollution Control District will communicate prior to ignitions to ensure that burn conditions avoid impacts to the Interstate.

Contractor agrees to take any other action necessary to avoid potential escapes not identified in this burn plan. The District reserves the right to pause operations and/or stop ignitions even when conditions fall within the burn prescription

PATROL/MONITORING PLAN:

Ingress/Egress: The Unit has one ingress/egress route via Kearsarge Mill Road.

Unit 1 (5 acres): Unit 1 is accessible by high-clearance 4WD vehicles via skid roads to the south and east.

Unit 2 (1 acre): Unit 2 is accessible by vehicle via the residence on the eastern perimeter of the unit. Access closer to the unit is only accessible via UTV or small, off-road vehicle.

Patrol Plan:

Contractor is responsible for lighting only as many piles as can be controlled with the personnel on site based on weather/fuel conditions.

At a minimum, contractor must patrol entire day's unit and ensure that piles are adequately lined prior to departure such that, remaining heat does not risk a slop over or spot fire. Weather must be recorded and within prescription prior to departing for the day. Contractor must follow parameters outlined in the SOW Agreement for specifications on chunking.

Monitoring Plan:

Patrolling and night-time monitoring operations will be based on observed and predicted weather conditions. Piles will be allowed to burn overnight with landowner cooperation and safe overnight conditions (i.e., minimal winds, good RH recovery, lower temperatures).

Piles will be extinguished prior to departure OR nighttime operations will be organized if:

- There is poor overnight humidity recovery;
- Sustained winds greater than 10 mph are predicted overnight or through the weekend and fuels are receptive to fire spread;
- It is deemed necessary by Contractor, Project Manager, or RCD staff based on observed or predicted conditions;

Contractor agrees to take any other action necessary to avoid potential escapes not identified in this burn plan.

CONTINGENCY PLAN and DECISION POINTS:

Decision points are opportunities for pause to adjust operational tactics. Specific decision points are made based on Fuels/Fire Danger threshold data from the [Northern California Geographic Area Coordination Center](#) (see example chart below). The Energy Release Component (ERC) is a proxy for head fire intensity. GACC measurements are based on ‘worst case scenario,’ meaning that measurements are taken on unshaded southwest aspects at 1300 (when and where conditions are hottest and driest). Therefore, the use of these charts and resources will be used in the context of project location.

In addition to the resources outlined above, Contractor must have access to an operable Kestrel weather meter and/or belt weather kit for additional on-site weather monitoring. Burn planning, decision points, contingency plans, and resource requirements must be based on scientific data (GACC, Remote Area Weather Stations) and on-site conditions/observations.

If Interstate 80 is significantly impacted by smoke due to pile burning, Contractor shall shut down operations and extinguish piles as quickly as possible.

The nearest water refill station is on Kearsarge Mill Road and will be included in an updated map before operations begin. Contractor agrees to take any other action necessary to avoid potential escapes not identified in this burn plan.

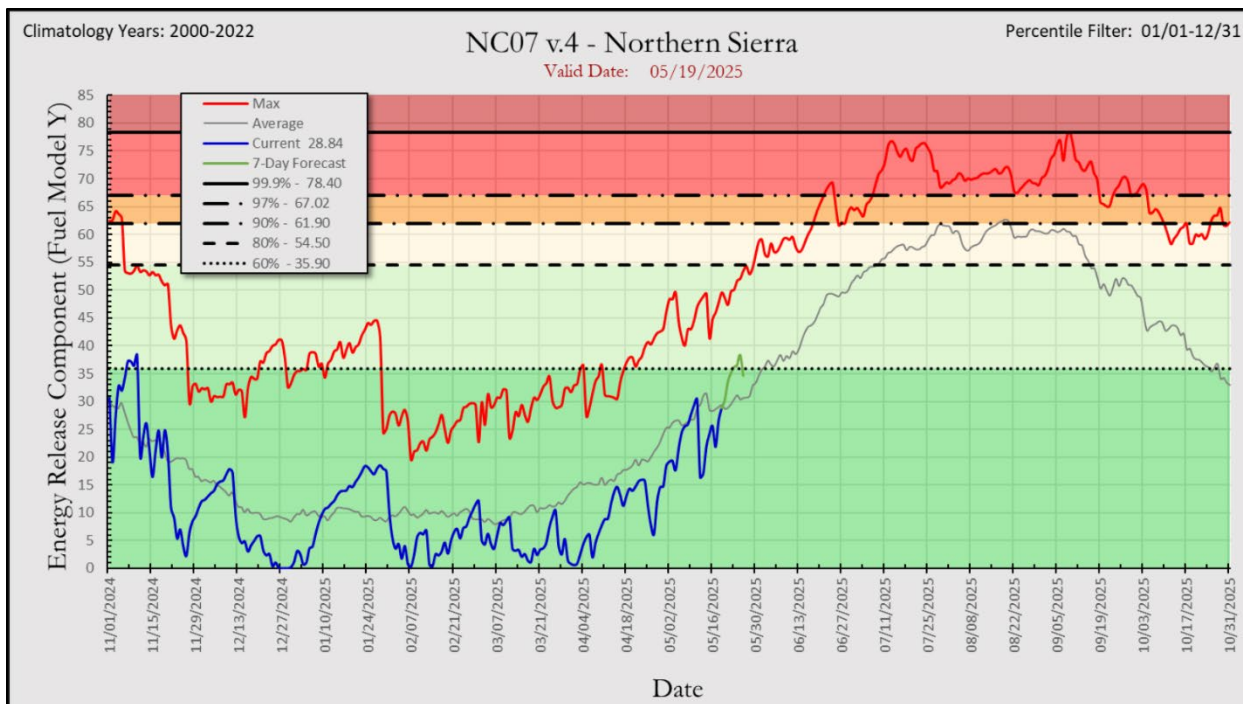
RESOURCE REQUIREMENTS:

1. The following baseline resources will be present on-site regardless of conditions:

- >500 gallons of accessible water (i.e., mobile water unit, tote tank, water buffalo, engine, etc.)
- Contractor must have enough hose and brass on-site to deploy a 300-foot progressive hose lay if needed (300 ft 1.5” NH trunk line, 300 ft 1” NPSH hose, 3 1.5” gated wyes, nozzles). Contractor must ensure that personnel on-site have the skills and knowledge to deploy a progressive hose lay.
- Pumps must be fueled and additional gasoline (at least 3 gallons) must be available on site for pump refill, if needed.
- All personnel on site must be equipped with appropriate PPE (leather gloves, leather boots, natural fiber clothing, long sleeves, long pants, helmet) and operable hand tool.
- At least 4 filled and operable bladder bags are required on-site for piles that may not be accessible by hose or required for quick deployment.
- A perimeter line shall be established free and clear of all flammable material and vegetation around each pile, wide enough to prevent escape but no less than 2 feet in width, unless otherwise specified by RCD Project Manager.

2. When ERC (according to Northern California GACC, NC07v.4 Northern Sierra) reaches 60th percentile or above:

- No pile burning permitted.



ROLES AND RESPONSIBILITIES:

Placer RCD Role/Responsibility

- Develop and submit Smoke Management Plan (SMP) through Placer Air Pollution Control District PFIRS platform;
- Submit SMP ignition authorization requests for dates when pile burning is anticipated; complete pile burning reports through PFIRS;
- Monitor work quality to ensure management objectives are being met; address changes if necessary;
- Communicate with contractor related to SMP or other project activity changes.
- Placer RCD will obtain CAL FIRE burn permits, if required (PRC 4423).

Contractor Role/Responsibility

- Review and agree to prescription and management objectives outlined in this Burn Plan;
- Implementation of pile burning activities within prescription outlined on Page 3;
- Complete daily checklist and document completion of daily activities; make records available to District staff, if requested;
- Ensure piles are left in a manner that adheres to PRC 4104 (and does not threaten life, property, or natural resources);
- Communicate anticipated activities the Friday (before 5pm) before the work week to District staff;
- Communicate any changes to work plans with District staff in accordance with Agreement SOW.
- Ensure medical plan is up to date and communicated with personnel on site;

DAILY CHECKLIST:

Contractors must complete the following tasks each day prior to ignitions. Documentation of the following activities is required and must be made available to District staff if requested.

Morning Checklist:

- ☐ Burn Day Status verified
- ☐ Call Emergency Command Center (530-477-0641 ext 7) and report pile burn activities
- ☐ Weather forecast checked and conditions deemed within prescription
- ☐ Roles/responsibilities verified
 - Weather recording
 - Burn boss/ignitions lead

- Torchers
- Medical lead
- ☐ Check all pumps to make sure operational
- ☐ Check that truck(s) start
- ☐ Extra gasoline available for pump (at least 3 gallons)
- ☐ Emergency comms established (i.e., radios distributed and tested, and comms channels identified)
- ☐ Previous day(s) unit patrolled (at least once during the heat of the day)
- ☐ Assigned personnel *must monitor lit piles* during lunch break and anytime when fewer personnel are on site;

Prior to site departure:

- ☐ Any piles that still have heat in them must be lined;
- ☐ Weather conditions (temperature, relative humidity, winds) must be recorded, and predicted overnight conditions must also be recorded;
- ☐ Contractor must check-in with assigned RCD staff at end of day with plans for next working day, any necessary changes, or questions/concerns;

Suggested decision points for Contractor's internal operations:

- When temperatures approach 70 degrees F and/or relative humidity approaches 30%, pause and evaluate fire behavior; establish where water trucks are in proximity to burning and vulnerable areas in the unit
- Create contingency plan of continuing ignitions and discuss said plan with personnel on site

Medical Plan: Contractor is responsible for writing their own medical plan. The completed medical plan must be provided to the Project Manager prior to the start of any operations. A blank template of the NWCG ICS 206 Medical Plan is included below for reference.