

Calaveras County Resource Conservation District
Profit & Loss Budget vs. Actual
July 2022 through February 2023

	Jul '22 - Feb 23	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
Indirect Public Support				
Affiliated Org. Contributions	750.00	0.00	750.00	100.0%
Total Indirect Public Support	750.00	0.00	750.00	100.0%
Investments				
Interest-Savings, Short-term CD	85.16	0.00	85.16	100.0%
Total Investments	85.16	0.00	85.16	100.0%
Program Income				
Indirect Costs	51,735.12			
Partnership Contracts	7,352.89	16,180.00	-8,827.11	45.4%
Program Revenue	511,006.93	2,839,815.00	-2,328,808.07	18.0%
Total Program Income	570,094.94	2,855,995.00	-2,285,900.06	20.0%
Rental Income	10,378.39	16,500.00	-6,121.61	62.9%
Total Income	581,308.49	2,872,495.00	-2,291,186.51	20.2%
Gross Profit	581,308.49	2,872,495.00	-2,291,186.51	20.2%
Expense				
Contract Services				
Contractor Services	490,917.50	2,435,150.00	-1,944,232.50	20.2%
Total Contract Services	490,917.50	2,435,150.00	-1,944,232.50	20.2%
Facilities and Equipment				
Facility Maintenance	2,236.40	15,000.00	-12,763.60	14.9%
Property Insurance	848.70	0.00	848.70	100.0%
Property Taxes	150.00	150.00	0.00	100.0%
Utilities	4,613.25	6,000.00	-1,386.75	76.9%
Total Facilities and Equipment	7,848.35	21,150.00	-13,301.65	37.1%
Insurance Expense				
Insurance - Liability, D and O	2,569.99	3,500.00	-930.01	73.4%
Worker's Compensation Insurance	1,410.94	4,000.00	-2,589.06	35.3%
Total Insurance Expense	3,980.93	7,500.00	-3,519.07	53.1%
Operations				
Computer Software	1,927.40	4,000.00	-2,072.60	48.2%
Grant Supplies	0.00	6,644.00	-6,644.00	0.0%
Office Equipment	250.52	10,000.00	-9,749.48	2.5%
Payroll Processing	622.00	1,500.00	-878.00	41.5%
Postage, Mailing Service	132.60	240.00	-107.40	55.3%
Printing and Copying	21.54	0.00	21.54	100.0%
Supplies	381.10	500.00	-118.90	76.2%
Website	320.00	500.00	-180.00	64.0%
Total Operations	3,655.16	23,384.00	-19,728.84	15.6%
Other Types of Expenses				
Advertising Expenses	24.00	0.00	24.00	100.0%
Memberships and Dues	1,162.50	2,500.00	-1,337.50	46.5%
Other Costs	0.00	1,000.00	-1,000.00	0.0%
Total Other Types of Expenses	1,186.50	3,500.00	-2,313.50	33.9%
Payroll Expenses	59,274.48	239,873.00	-180,598.52	24.7%
Professional Fees				
Auditor	0.00	10,000.00	-10,000.00	0.0%
Legal Fees	0.00	15,000.00	-15,000.00	0.0%
Total Professional Fees	0.00	25,000.00	-25,000.00	0.0%
Travel and Meetings				
Conference, Convention, Meeting	798.00	2,500.00	-1,702.00	31.9%
Travel	262.51	2,748.00	-2,485.49	9.6%
Total Travel and Meetings	1,060.51	5,248.00	-4,187.49	20.2%
Total Expense	567,923.43	2,760,805.00	-2,192,881.57	20.6%
Net Ordinary Income	13,385.06	111,690.00	-98,304.94	12.0%
Other Income/Expense				
Other Expense				
Additions to Reserves	0.00	45,000.00	-45,000.00	0.0%
Total Other Expense	0.00	45,000.00	-45,000.00	0.0%
Net Other Income	0.00	-45,000.00	45,000.00	0.0%
Net Income	13,385.06	66,690.00	-53,304.94	20.1%

Calaveras County Resource Conservation District

Balance Sheet

03/06/23

As of February 28, 2023

Accrual Basis

	<u>Feb 28, 23</u>
ASSETS	
Current Assets	
Checking/Savings	
Checking	468,421.63
Savings 2420 - Forest Meadows	350,856.49
Savings 2421 - Wylderidge	100,450.34
Savings 2422 - SNC Pine Ridge	111,711.26
Savings 2423 - Hwy 108-Fricot	100.00
Total Checking/Savings	<u>1,031,539.72</u>
Accounts Receivable	
Accounts Receivable	3,061.94
Total Accounts Receivable	<u>3,061.94</u>
Total Current Assets	1,034,601.66
Fixed Assets	
Building Improvements	7,675.00
Buildings - Operating	219,210.49
Land - Operating	93,947.35
Total Fixed Assets	<u>320,832.84</u>
Other Assets	
Accum Depreciation	-28,010.23
Accumulated Depr - Bldg Improve	-1,183.23
Total Other Assets	<u>-29,193.46</u>
TOTAL ASSETS	<u><u>1,326,241.04</u></u>
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Other Current Liabilities	
Payroll Liabilities	3,980.41
Unearned or Deferred Revenue	916,421.98
Total Other Current Liabilities	<u>920,402.39</u>
Total Current Liabilities	<u>920,402.39</u>
Total Liabilities	920,402.39
Equity	
Net Investment in Capital Asset	307,020.92
Retained Earnings	23,157.67
Net Income	75,660.06
Total Equity	<u>405,838.65</u>
TOTAL LIABILITIES & EQUITY	<u><u>1,326,241.04</u></u>

Calaveras County Resource Conservation District
Check Detail
February 2023

Type	Num	Date	Name	Item	Account	Paid Amount
Liability Check		02/09/2023	QuickBooks Payrol...		Checking	
			QuickBooks Payroll ...		Direct Deposit Liabili...	-4,985.77
TOTAL						-4,985.77
Liability Check		02/23/2023	QuickBooks Payrol...		Checking	
			QuickBooks Payroll ...		Direct Deposit Liabili...	-3,719.20
TOTAL						-3,719.20
Check	Debit	02/10/2023	ParcelQuest		Checking	
			Cal Fire:Hwy 108 Fri...		Computer Software	-199.95
TOTAL						-199.95
Check	Debit	02/12/2023	Adobe		Checking	
					Computer Software	-29.99
TOTAL						-29.99
Check	Debit	02/14/2023	Streamline		Checking	
					Website	-10.00
TOTAL						-10.00
Liability Check	E-pay	02/06/2023	EDD		Checking	
					Payroll Liabilities	-184.32
TOTAL						-184.32
Liability Check	E-pay	02/06/2023	United States Trea...		Checking	
					Payroll Liabilities	-621.00
					Payroll Liabilities	-431.14
					Payroll Liabilities	-431.14
					Payroll Liabilities	-100.83
					Payroll Liabilities	-100.83
TOTAL						-1,684.94
Bill Pmt -Check	548	02/14/2023	Calaveras Public P...		Checking	
Bill		02/14/2023			Utilities	-260.00
TOTAL						-260.00
Bill Pmt -Check	549	02/14/2023	Calaveras Public U...		Checking	
Bill		02/14/2023			Utilities	-77.36
TOTAL						-77.36

Calaveras County Resource Conservation District
Check Detail
 February 2023

<u>Type</u>	<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Item</u>	<u>Account</u>	<u>Paid Amount</u>
Bill Pmt -Check	550	02/14/2023	Dana Simpson		Checking	
Bill		02/14/2023		Supplies		-37.70
				Facility Maintenance		-17.15
				Supplies		-28.95
				Printing and Copying		-21.54
TOTAL						-105.34
Bill Pmt -Check	551	02/14/2023	PG&E- V		Checking	
Bill		02/14/2023		Utilities		-307.33
TOTAL						-307.33
Bill Pmt -Check	552	02/14/2023	San Andreas Sanit...		Checking	
Bill		02/14/2023		Utilities		-105.51
TOTAL						-105.51

Calaveras County Resource Conservation District
Deposit Detail
February 2023

Type	Num	Date	Name	Account	Amount
Deposit		02/14/2023		Checking	939.22
Payment	11547...	02/14/2023	UCCE	Undeposited Funds	-939.22
TOTAL					-939.22

	2017	2018	2019	2020	2021	2022	Jan-23	Feb-23	YTD 2023	Total All Dates
Income:										
CPUD	\$1,420.50	\$348.60								\$1,769.10
Common Ground	\$0.00	\$3,600.00	\$4,737.50	\$5,100.00	\$6,625.00	\$6,600.00	\$550.00	\$550.00	\$1,100.00	\$26,662.50
UCCE	\$0.00	\$1,261.34	\$3,724.18	\$3,540.50	\$3,581.92	\$6,931.42	\$939.22	\$950.84	\$1,890.06	\$19,039.35
Motherlode Bonsai Club	\$0.00	\$0.00	\$0.00	\$240.00	\$375.00	\$75.00			\$0.00	\$690.00
Total Income	\$1,420.50	\$5,209.94	\$8,461.68	\$8,880.50	\$10,581.92	\$13,606.42	\$1,489.22	\$1,500.84	\$2,990.06	\$48,160.95
Expenses:										
CPUD	\$177.38	\$672.06	\$709.63	\$988.51	\$927.41	\$901.58	\$77.36	\$77.36	\$154.72	\$4,376.57
San Andreas Sanitary	\$282.59	\$1,009.61	\$1,280.41	\$1,391.33	\$1,192.97	\$1,206.83	\$105.51	\$105.51	\$211.02	\$6,363.74
CPPA	\$44.80	\$1,353.60	\$2,009.80	\$1,618.80	\$1,743.60	\$2,218.48	\$168.32	\$260.00	\$428.32	\$8,989.08
PGE	\$44.87	\$422.44	\$1,400.71	\$1,057.48	\$1,221.74	\$1,512.10	\$292.86	\$307.33	\$600.19	\$5,659.34
Insurance					\$684.26	\$848.70			\$0.00	\$1,532.96
Sewer Repairs	\$0.00	\$8,500.00	\$0.00	\$0.00	\$0.00	\$230.00			\$0.00	\$8,730.00
A/C Repairs	\$0.00	\$142.16	\$0.00	\$2,039.02	\$145.19	\$1,088.99			\$0.00	\$3,415.36
General Maintenance	\$0.00	\$27.57	\$406.89	\$295.47	\$272.68	\$1,151.75	\$24.74		\$24.74	\$2,154.36
Total Expenses	\$549.64	\$12,127.44	\$5,807.44	\$7,390.61	\$6,187.85	\$9,158.43	\$668.79	\$750.20	\$1,418.99	\$41,221.41
Profit/Loss	\$870.86	(\$6,917.50)	\$2,654.24	\$1,489.89	\$4,394.07	\$4,447.99	\$820.43	\$750.64	\$1,571.07	\$6,939.54

Grant Tracking as of 02/28/2023

	<u>Grant Period</u>	<u>Amount Awarded</u>	<u>Direct Costs</u>	<u>Indirect Cost</u>	<u>Current Advance</u>	<u>Remaining Advance</u>	<u>Expended to Date</u>	<u>Invoiced</u>	<u>Amount Remaining</u>
Murphys Forest Meadows (CalFire)	5/26/2020 - 3/15/2024	\$ 2,161,776.00	\$ 1,965,251.00	\$ 196,525.00	\$ 540,256.75	\$ 278,727.31	\$ 1,281,364.71		\$ 880,411.29
Wylderidge (CalFire)	11/23/2021 - 3/15/2025	\$ 440,608.30	\$ 400,553.30	\$ 40,055.00	\$ 110,022.00	\$ 99,588.08	\$ 10,433.92		\$ 430,174.38
Pine Ridge (SNC)	4/15/2022 - 1/1/2027	\$ 405,605.00	\$ 352,700.00	\$ 52,905.00	\$ 121,681.50	\$ 110,218.87	\$ 11,462.63		\$ 394,142.37
Fricot City/108 Direct Award (CalFire)	5/9/2022 - 3/15/2026	\$ 999,109.10	\$ 908,281.00	\$ 90,828.10			\$ 2,942.61		\$ 996,166.49
Moke Hill (CalFire)	10/6/2022 - 3/15/2026	\$ 1,047,753.71	\$ 952,503.37	\$ 95,250.34			\$ 3,639.85		\$ 1,044,113.86
Bummerville/Blizzard Mine (SNC)	9/12/2022 - 1/1/2028	\$ 1,450,740.00	\$ 1,318,854.00	\$ 131,885.00	\$ 435,222.00	\$ 427,887.72	\$ 7,334.28		\$ 1,443,405.72
Other A/R: Rent, TCRCD, CARCD								\$ 3,061.94	
Total		\$ 6,505,592.11	\$ 5,898,142.67	\$ 607,448.44	\$ 1,207,182.25	\$ 916,421.98	\$ 1,317,178.00	\$ 3,061.94	\$ 5,188,414.11
						* Deferred Rev		*Accounts Rec	



CALAVERAS COUNTY RESOURCE CONSERVATION DISTRICT

PO Box 1041 ♦ 423 E. St Charles St. ♦ San Andreas, CA 95249

RESOLUTION OF THE CALAVERAS COUNTY RESOURCE CONSERVATION DISTRICT, A CALIFORNIA SPECIAL DISTRICT

Resolution Number: 2023-01

WHEREAS, the Governor of the State of California in cooperation with the California State Legislature has enacted State of California **Climate Investment**, which provides funds to the State of California and its political subdivisions for **fire prevention programs**; and

WHEREAS, the State Department of Forestry and Fire Protection (CAL FIRE) has been delegated the responsibility for the administration of the program within the State, setting up necessary procedures governing application by local agencies, non-profit organizations, and others under the program, and

WHEREAS, the applicant will enter into an agreement with the State of California to carry out the NORTHWEST CALAVERAS FUELS REDUCTION project;

NOW, THEREFORE, BE IT RESOLVED that the CALAVERAS COUNTY RESOURCE CONSERVATION DISTRICT:

1. Approved the filing of an application for “**California Climate Investments Wildfire Prevention Grants Program**”; and
2. Certifies that said applicant has or will have sufficient funds to operate and maintain the project; and,
3. Certifies that funds under the jurisdiction of CALAVERAS COUNTY RESOURCE CONSERVATION DISTRICT are available to begin the project.
4. Certifies that said applicant will expend grant funds prior to March 15, 2029
5. Appoints Board President or a designee, to conduct all negotiations, execute and submit all documents including, but not limited to applications, agreements, amendments, payment requests and so on, which may be necessary for the completion of the aforementioned project.

The foregoing resolution was approved and adopted the ____ day of _____, 20__ by the following vote:

AYES:

NOES:

ABSENTS:

Signature

Title

---CERTIFICATION OF RESOLUTION---

Please note the person attesting cannot be the person(s) appointed in (5.)

ATTEST:

I _____, President of the Calaveras County Resource Conservation District, witness my hand or the seal of the Calaveras County Resource Conservation District on the _____ day of __, 20____.



CALAVERAS COUNTY RESOURCE CONSERVATION DISTRICT

PO Box 1041 ♦ 423 E. St Charles St. ♦ San Andreas, CA 95249

Signature

OFFICIAL SEAL OR
NOTARY CERTIFICATION
(If Applicable)

Title

Hazardous Fuels Reduction

1. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit.

The project includes forest thinning and mastication of 20 acres of overgrown forest located on Calaveras Unified School District property adjacent to Calaveras High School Campus on the south and Gold Strike Road on the north. The forest is located on an east/west canyon with a class 3 stream. High School Street bisects the forest and sees bus traffic and 100+ vehicles per day. There are 17 Calaveras High School structures including the gym and parking area used as an emergency evacuation center and staging area. On the north side adjacent to Gold Strike Road there are 7 structures. Less than a quarter mile away begins downtown San Andreas with over 200 hundreds homes and structures.

Calaveras Unified School District, San Andreas Sanitary District, local homeowners and the town of San Andreas benefit from this fuels reduction project due to proximity. Calaveras County emergency services benefit from having a wildfire resilient evacuation and staging center. In addition the communities that fall within Calaveras Unified School District boundaries benefit from having access to a demonstration forest that educates students and the public on forest management and wildfire prevention.

2. Describe the goals, objectives, and expected outcomes of the project.

The goal of this project is to clear an overgrown forest, to serve as a fuel break as well as demonstration forest.

The objectives are to

- Thin and masticate smaller trees
- Masticate shrubs and ladder fuels
- Create a educational nature trail
- Educate students and community members
- Annually maintain forest with herbivory
- Annually maintain forest with machinery

The outcomes of the projects is

- Cleared forests adjacent to Calaveras High School
- A fuel break for the town of San Andreas
- A demonstration forest

- Reduced carbon emissions by prioritizing the rotation of livestock through to clear vegetation instead of herbicides and machinery.

3. Provide a clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures.

The removal of impenetrable brush and ladder fuels in the densely forested canyon will protect 24 buildings located on Calaveras Unified School District Campus, that house approximately 850 students and staff daily, as well as hundreds of homes located within ¼ mile of the forest.

The steep slope and east-west direction of the canyon provide for a dangerous wildfire landscape. The highly trafficked High School Street that bisects the forest is also an issue with high potential for wildfire ignitions from automobiles and pedestrians. The street is also essential for egress of evacuating students and ingress of emergency personnel. In addition the high school campus is used as a county and regional evacuation center and emergency staging center, and this project removes adjacent dangerous fuels that are classified as “high” fire risk,

4. Identify any additional assets at risk from wildfire that will benefit from the proposed project. These may include, but are not limited to, domestic and municipal water supplies, power lines, communication facilities and community centers.

The assets at risk are Calaveras High School buildings and grounds, as well as homes on the north west side of San Andreas. In addition this project benefits asset of the Calaveras High School gym and facilities for evacuation and emergencies. Additional assets are old growth oaks and large mixed conifer forest, that when the undergrowth is cleared, will give students and the public an idea of what California landscape looked like before human development.

In addition 200+ homes upcanyon from the forest will be protected.

5. How will the project/activity utilize the left over woody biomass? Will the project/activity use a biomass facility to reduce greater greenhouse gas emissions?

The leftover woody biomass will be woodchipped and used to cover soil, reduce erosion, and enhance soil quality and mycelium networks that improve the soils health and water holding and transfer capacity. Additionally mulching will be used landscaping

for the Calaveras High School farm, returning carbon to the soil instead of burning and releasing it into the atmosphere.

Section II

Degree of Risk

1. Discuss the location of the project in relation to areas of moderate, high, or very high fire hazard severity zone as identified by the latest Fire and Resource Assessment Program maps. *

The majority of the forest is located in a high fire severity zone. In addition the fuel level in the forest is extremely high. The high traffic from High School Street that bisects the is a constant threat to ignite the dense forest that begins only a few feet from the road.

Additionally through an educational demonstration forests, students and community members can be educated on how to manage small parcels and ranches to be fire safe, creating a safer and more resilient landscape in and around Calaveras County.

Fire hazard severity zone maps can be accessed by copying and pasting the link or right-clicking to open in a new tab:

<https://osfm.fire.ca.gov/divisions/wildfire-planning-engineering/wildland-hazards-building-codes/fire-hazard-severity-zones-maps/>

2. Describe the geographic proximity of the project to structures at risk to damage from wildfire in the WUI. *

The forest edge is within 20 yards of school buildings and directly adjacent to High School Street

Section III

Community Support

1. Does the project include any matching funds from other funding sources or any in-kind contributions that are expected to extend the impact of the proposed project? *

Calaveras Unified School District Career Technical Education (CTE) teachers will assume educational planning and coordinating, which will be incorporate through the Forestry and Natural Resources, Agriculture, and Medical Science programs.

2. Describe plans for external communications during the life of the project to keep the effected community informed about the goals, objectives and progress of the project. Activities such as planned press releases, project signage, community meetings, and field tours are encouraged. *

The area cleared will become Calaveras High School Demonstration Forest with signage. The nature trail will also have placards at different points to educate students and community members on forest health and wildfire prevention. Community members are annually invited to CUSD forest and farm tour days which will include tours of the forested area that has been treated and information about fire safety and forest management.

3. Describe any plans to maintain the project after the grant period has ended. *

Care of the forest will involve herbivory in the form of rotational grazing. In addition machine mowing and mastication will take place.

4. Does the proposed project work with other organizations or agencies to address fire hazard reduction at the landscape level? *

Yes, the Calaveras Resource Conservation District will be the lead agency in implementing the grant project.

Section IV

Project Implementation

1. Discuss the anticipated timeline for the project. Make sure to take seasonal restrictions into account. *

The first stage of mastication and thinning will begin in October 2023 through May 2024.

In April, 2024 herbivory and rotational fencing will be in place.

In April, 2024 trail construction will take place.

2. Verify the expected timeframes to complete the project will fall under the required completion dates depending on the source of the funds awarded. *

The final education stage will take have begun by October 2024.

3. Using bullets, list the milestones that will be used to measure the progress of the project. *

- Feb 2024: Mastication of brush, shrubs, and small trees will be complete
- March 2024: Hand thinning and removal of hazardous brush and trees will be complete
- Sept 2024: Trail construction will be complete
- October 2024: Education programs will have begun

4. Using bullets, list the measurable outcomes (i.e. project deliverables) that will be used to measure the project's success. *

- 20 acres of masticated forest
- Rotational grazing of herbivory
- Over 1 mile of educational trail
- Field trips to CUSD Demonstration Forests

5. If applicable, how will the requirements of the California Environmental Quality Act (CEQA) be met? *

If CEQA is not required, please type Not Applicable in the text box.

6. List any existing forest or land management plans; Conservation Easements; Covenant, Conditions & Restrictions (CC&R's); matters related to zoning; use restrictions, or other factors that can or will limit the wildfire prevention proposed activity? *

None. CUSD owned property.

Section V

Administration

1. Describe any previous experience the project proponent has with similar projects. Include a list of recent past projects the proponent has successfully completed if applicable. Project applicant or manager having no previous

experience with similar projects should discuss any past experiences that may help show a capacity to successfully complete the project being proposed. This may include partnering with a more experienced organization that can provide project support. *

- Project will be completed with the supervision of the Calaveras Resource Conservation district
- Project & education component will be facilitated by CHS Forestry and CTE teachers.

2. Identify who will be responsible for tracking project expenses and maintaining project records in a manner that allows for a full audit trail of any awarded grant funds. *

Section VI

Budget

A detailed project budget should be provided in the online budget included in this solicitation. The space provided here is to allow for a narrative description to further explain the proposed budget.

1. Explain how the grant funds, if awarded, will be spent to support the goals and objectives of the project. If equipment grant funds are requested, explain how the equipment will be utilized and maintained beyond the life of the grant. *

- \$60,000 Forest mastication and selective thinning of approx. 20 acres:
- \$15,000 Side by side ATV Vehicle.
- \$ 6,000 Herbivory fencing and grazing costs
- \$ 4,000 Machinery attachment for tractor
- \$ 2,000 Signage, placards, kiosk
- \$ 3,000 Field Trips from local schools
- **TOTAL: 90,000**

2. Are the costs for each proposed activity reasonable for the geographic area where they are to be performed? Identify any costs that are higher than usual and explain any special circumstances within the project that makes these increased costs necessary to achieve the goals and objectives of the project. *

3. Is the total project cost appropriate for the size, scope, and anticipated benefit of the project? *

4. Using bullets please list each object category amount that you are requesting and the detail of how that would support meeting the grant objectives. *

5. Does your project include the purchase of capital equipment (more than \$5,000 per item)? *

Yes

No

Section VII

California Climate Investments

The space provided here is to allow for a narrative description to further explain how the project/activity will reduce Greenhouse Gas emissions.

1. How will the project/activity reduce Greenhouse Gas emissions? *

Hazardous Fuels Reduction

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3. Provide a clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures.

The removal of impenetrable brush and ladder fuels in the densely forested canyon will protect 24 buildings located on Calaveras Unified School District Campus, that house approximately 850 students and staff daily, as well as hundreds of homes located within ¼ mile of the forest.

The steep slope and east-west direction of the canyon provide for a dangerous wildfire landscape. The highly trafficked High School Street that bisects the forest is also an issue with high potential for wildfire ignitions from automobiles and pedestrians. The street is also essential for egress of evacuating students and ingress of emergency personnel. In addition the high school campus is used as a county and regional evacuation center and emergency staging center, and this project removes adjacent dangerous fuels that are classified as “high” fire risk,

4. Identify any additional assets at risk from wildfire that will benefit from the proposed project. These may include, but are not limited to, domestic and municipal water supplies, power lines, communication facilities and community centers.

The assets at risk are Calaveras High School buildings and grounds, as well as homes on the north west side of San Andreas. In addition this project benefits asset of the Calaveras High School gym and facilities for evacuation and emergencies. Additional assets are old growth oaks and large mixed conifer forest, that when the undergrowth is cleared, will give students and the public an idea of what California landscape looked like before human development.

In addition 200+ homes upcanyon from the forest will be protected.

5. How will the project/activity utilize the left over woody biomass? Will the project/activity use a biomass facility to reduce greater greenhouse gas emissions?

The leftover woody biomass will be woodchipped and used to cover soil, reduce erosion, and enhance soil quality and mycelium networks that improve the soils health and water holding and transfer capacity. Additionally mulching will be used landscaping

for the Calaveras High School farm, returning carbon to the soil instead of burning and releasing it into the atmosphere.

Section II

Degree of Risk

1. Discuss the location of the project in relation to areas of moderate, high, or very high fire hazard severity zone as identified by the latest Fire and Resource Assessment Program maps. *

The majority of the forest is located in a high fire severity zone. In addition the fuel level in the forest is extremely high. The high traffic from High School Street that bisects the is a constant threat to ignite the dense forest that begins only a few feet from the road.

Additionally through an educational demonstration forests, students and community members can be educated on how to manage small parcels and ranches to be fire safe, creating a safer and more resilient landscape in and around Calaveras County.

Fire hazard severity zone maps can be accessed by copying and pasting the link or right-clicking to open in a new tab:

<https://osfm.fire.ca.gov/divisions/wildfire-planning-engineering/wildland-hazards-building-codes/fire-hazard-severity-zones-maps/>

2. Describe the geographic proximity of the project to structures at risk to damage from wildfire in the WUI. *

The forest edge is within 20 yards of school buildings and directly adjacent to High School Street

Section III

Community Support

1. Does the project include any matching funds from other funding sources or any in-kind contributions that are expected to extend the impact of the proposed project? *

Calaveras Unified School District Career Technical Education (CTE) teachers will assume educational planning and coordinating, which will be incorporate through the Forestry and Natural Resources, Agriculture, and Medical Science programs.

2. Describe plans for external communications during the life of the project to keep the effected community informed about the goals, objectives and progress of the project. Activities such as planned press releases, project signage, community meetings, and field tours are encouraged. *

The area cleared will become Calaveras High School Demonstration Forest with signage. The nature trail will also have placards at different points to educate students and community members on forest health and wildfire prevention. Community members are annually invited to CUSD forest and farm tour days which will include tours of the forested area that has been treated and information about fire safety and forest management.

3. Describe any plans to maintain the project after the grant period has ended. *

Care of the forest will involve herbivory in the form of rotational grazing. In addition machine mowing and mastication will take place.

4. Does the proposed project work with other organizations or agencies to address fire hazard reduction at the landscape level? *

Yes, the Calaveras Resource Conservation District will be the lead agency in implementing the grant project.

Section IV

Project Implementation

1. Discuss the anticipated timeline for the project. Make sure to take seasonal restrictions into account. *

The first stage of mastication and thinning will begin in October 2023 through May 2024.

In April, 2024 herbivory and rotational fencing will be in place.

In April, 2024 trail construction will take place.

2. Verify the expected timeframes to complete the project will fall under the required completion dates depending on the source of the funds awarded. *

The final education stage will take have begun by October 2024.

3. Using bullets, list the milestones that will be used to measure the progress of the project. *

- Feb 2024: Mastication of brush, shrubs, and small trees will be complete
- March 2024: Hand thinning and removal of hazardous brush and trees will be complete
- Sept 2024: Trail construction will be complete
- October 2024: Education programs will have begun

4. Using bullets, list the measurable outcomes (i.e. project deliverables) that will be used to measure the project's success. *

- 20 acres of masticated forest
- Rotational grazing of herbivory
- Over 1 mile of educational trail
- Field trips to CUSD Demonstration Forests

5. If applicable, how will the requirements of the California Environmental Quality Act (CEQA) be met? *

If CEQA is not required, please type Not Applicable in the text box.

6. List any existing forest or land management plans; Conservation Easements; Covenant, Conditions & Restrictions (CC&R's); matters related to zoning; use restrictions, or other factors that can or will limit the wildfire prevention proposed activity? *

None. CUSD owned property.

Section V

Administration

1. Describe any previous experience the project proponent has with similar projects. Include a list of recent past projects the proponent has successfully completed if applicable. Project applicant or manager having no previous

experience with similar projects should discuss any past experiences that may help show a capacity to successfully complete the project being proposed. This may include partnering with a more experienced organization that can provide project support. *

- Project will be completed with the supervision of the Calaveras Resource Conservation district
- Project & education component will be facilitated by CHS Forestry and CTE teachers.

2. Identify who will be responsible for tracking project expenses and maintaining project records in a manner that allows for a full audit trail of any awarded grant funds. *

Section VI

Budget

A detailed project budget should be provided in the online budget included in this solicitation. The space provided here is to allow for a narrative description to further explain the proposed budget.

1. Explain how the grant funds, if awarded, will be spent to support the goals and objectives of the project. If equipment grant funds are requested, explain how the equipment will be utilized and maintained beyond the life of the grant. *

- \$60,000 Forest mastication and selective thinning of approx. 20 acres:
- \$15,000 Side by side ATV Vehicle.
- \$ 6,000 Herbivory fencing and grazing costs
- \$ 4,000 Machinery attachment for tractor
- \$ 2,000 Signage, placards, kiosk
- \$ 3,000 Field Trips from local schools
- **TOTAL: 90,000**
- **10% administration cost**
- **TOTAL REQUESTED: \$99,000**

2. Are the costs for each proposed activity reasonable for the geographic area where they are to be performed? Identify any costs that are higher than usual and

explain any special circumstances within the project that makes these increased costs necessary to achieve the goals and objectives of the project. *

3. Is the total project cost appropriate for the size, scope, and anticipated benefit of the project? *

4. Using bullets please list each object category amount that you are requesting and the detail of how that would support meeting the grant objectives. *

5. Does your project include the purchase of capital equipment (more than \$5,000 per item)? *

Yes

No

Section VII

California Climate Investments

The space provided here is to allow for a narrative description to further explain how the project/activity will reduce Greenhouse Gas emissions.

1. How will the project/activity reduce Greenhouse Gas emissions? *

CCRCD will implement a nesting and roosting program for many California sensitive native species, focusing on bats, raptors, blue birds, owls, and wood ducks. The plan dictates that 140 wildlife structures will be placed on willing landowner properties in Amador, Calaveras, and Tuolumne Counties, while also providing for placement of 20 camera traps, of which three of them will be capable of live-streaming to each of the 3 RCD websites. Building specifications, placement, maintenance schedules, etc. will adhere to NRCS Practice 649- Wildlife Structures.

Budget for the complete project among the three counties = \$200,000, including 140 wildlife structures, 20 camera traps town meetings, project management, mileage, and indirect costs to maintain RCD office space and administration

PASTE PROJECT DESCRIPTION HERE. Building and Placing structures for wildlife onto rural properties in Amador, Calaveras, and Tuolumne

Counties This is a joint venture between Amador, Calaveras County, and Tuolumne County RCD's, with the lead RCD being Calaveras County RCD Oftentimes, important wildlife species lack vital nesting or roosting structures to successfully utilize otherwise prime habitat conditions. The Amador-Calaveras-Tuolumne RCD coalition would use the Natural Resource Conservation (NRCS) EQIP practice 649- Structures for Wildlife and all the accompanying specifications, implementation requirements, scopes of work, design, and cost structures to build and place approximately 140 structures for wildlife. This would include: Nesting Structures for: blue birds, wood ducks, kestrels, barn owls, and numerous species of bats Roosting Structures for numerous species of raptors NRCS documents provide terrific information on all facets of design, costs, placement, maintenance, and monitoring of these structures. Providing needed habitat components for raptors and owls can reduce the need of landowners placing pesticides out to control unwanted rodents and other pests these species prey upon. Numerous species of bats in California are in decline. One of the most important limiting factors that impact bat populations is the lack of suitable nesting sites. Also in the budget is to purchase 20 camera traps to document use of placed structures. Of these, three will be capable of delivering livestreaming. The three real-time cameras will be selected periodically to capture the highest activity rates documented by the series of camera arrays. Having an opportunity for the RCD to provide live footage of nesting, resting, and feeding activities of cornerstone species will allow public viewing on each RCD website. Finding willing landowners who would appreciate such structures placed on their land will be accomplished via a public outreach program through the RCD websites and other public avenues.

ENTER RCD NAME HERE

Task 1: Project Management and Grant Administration (CARCD & RCDs)

Task 2: Habitat installation, plant materials, vegetation management, and other carbon farm plan implementation materials

Task 3: Monitoring, Maintenance, & Reporting

Task 4: Technical Assistance including Planning and Design

Task 5: Consultation - Partners

Task 6: Outreach and Education

TOTAL

J	K
Other (non-pollinator)Wildlife habitat restoration Preliminary Budget	BRIEF, narrative description of what is included in budget
\$39,600.00	600 Hours RCD; 120 hours CARCD
\$112,400.00	140 Wildlife Structures; including nesting boxes for wood ducks, blue birds, barn owls kestrels,, bat species and roosts and perches for raptors. Partners include UCCE, NRCS, USFWS, CDFW
\$28,000.00	Seasonal maintenance of structures; monitoring via camera traps
\$15,000.00	offerings to landowners to encourage more biologic control of pests with additional structures for beneficial wildlife
\$0.00	NWS MOVED \$10K TO TASK 2 - Partners include UCCE, NRCS, USFWS, CDFW
\$5,000.00	Live Web blogs of structures captured by camera traps
\$200,000.00	
	Check ----->

Scope of Work ▾

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Scope of Work

Project Name *

Northwest Calaveras Fuels Reduction Project

Project Tracking Number *

22-WP-TCU-48233314

Please use the Tracking Number that was automatically assigned by Grants Portal. The format will be 22-WP-UUU-XXXXXXXX

Project Description

Please provide a comprehensive project description including the location, habitable structures, acres treated, etc. (please note there are no space limitations) *

The northwestern portion of Calaveras County, in a large part, has become a bedroom community for eastern San Joaquin and Stanislaus County. Large residential communities have sprung up in these foothill habitats, beginning in the late 1970's and early 1980's. It's been a typical and natural process of progress. Real estate developers like the topography and terrain that is present in this region of Calaveras County. The hilly topography gives desired relief to the layout of residential subdivisions that have been broken up into .25 to 1.5-acre house lots. These knobs and hills

Section I

Primary Activity Type *

Hazardous Fuels Reduction

- Wildfire Prevention Planning
- Wildfire Prevention Education

Hazardous Fuels Reduction

1. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit.

Habitable structures that would benefit from this Project: 2,267
Communities to Benefit: Valley Springs, Rancho Calaveras, Milton, Campo Seco, Burson, Wallace

2. Describe the goals, objectives, and expected outcomes of the project.

The overall goal is to minimize the spread of ignitions in the habitable area and adjacent rangelands. It is understood that unintended ignitions may occur where people reside and live out their lives. A secondary goal is to educate the community of the threats that their activities may pose with fire ignitions. Homeowners don't always remember that their grass outside their homes is dry and tall. They may also believe they only have a certain window to cut this flammable vegetation. Maybe the grass could have been cut safely at 7 am when the relative humidity levels were higher, and there were no winds. But if they chose to wait until 11 am to cut their weeds, the

3. Provide a clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures.

This fuels reduction project is within a Wildland Urban Interface (WUI) setting where parcels with homes, structures, and significant human activity are prevalent. Landowners use many kinds of gasoline/diesel/battery powered pieces of equipment that can be ignition sources of wild fires. Many landowners do not appreciate the threat these machines pose in regard to fire ignition and spread. We plan to hold community meetings with the aid of the local Calaveras Consolidated Fire District to educate the public on the hazards of using equipment such as lawnmowers, weed

4. Identify any additional assets at risk from wildfire that will benefit from the proposed project. These may include, but are not limited to, domestic and municipal water supplies, power lines, communication facilities and community centers.

This region of northwest Calaveras is crisscrossed by municipal water lines, power substations, power transmission lines, public sewer systems, cellular and land line telephone infrastructure, and internet infrastructure. These are all vital resources to maintain community services that residents depend upon on a daily basis.

5. How will the project/activity utilize the left over woody biomass? Will the project/activity use a biomass facility to reduce greater greenhouse gas emissions?

Woody biomass will not be removed from the treatment area. It will be rearranged on the land, through the process of mastication so that the fuels will be degraded into mulch and chips, with high contact with the ground. A certain amount of these chips and mulch will naturally inter into the ground, thus increasing carbon storage within the upper soil horizons. There are no nearby biomass facilities within close proximity to this site, so moving them to a far away location would only increase the greenhouse gas emissions associated with this project.

Section II

Degree of Risk

1. Discuss the location of the project in relation to areas of moderate, high, or very high fire hazard severity zone as identified by the latest Fire and Resource Assessment Program maps. *

The TIZ, according to the CalFire fire severity zone maps, is characterized by a large percentage (85%) within the Very High rating, and a smaller percentage characterized by the High rating.

Fire hazard severity zone maps can be accessed by copying and pasting the link or right-clicking to open in a new tab:

<https://osfm.fire.ca.gov/divisions/wildfire-planning-engineering/wildland-hazards-building-codes/fire-hazard-severity-zones-maps/> (<https://osfm.fire.ca.gov/divisions/wildfire-planning-engineering/wildland-hazards-building-codes/fire-hazard-severity-zones-maps/>)

2. Describe the geographic proximity of the project to structures at risk to damage from wildfire in the WUI. *

This project is completely within the WUI of this portion of Calaveras County. The footprint is largely characterized by parcels ranging in sizes of .5 -5 acres. This project's focus is to address wildfire threat to WUI homes and structures.

Section III

Community Support

1. Does the project include any matching funds from other funding sources or any in-kind contributions that are expected to extend the impact of the proposed project? *

The Calaveras Consolidated Fire Protection District has agreed to support the Project in two very important ways. First is to assist the Calaveras County RCD (CCRCD) is acquiring Right of Entry forms for this project. There are hundreds of potential landowners who are on footprint, and the staff at Calaveras Consolidated Fire District will be a huge help in interfacing with parcel owners and informing them of the project and receiving signed Right of Entry forms. They have also volunteered their fire station as a location for public hearings/meetings, and assist the with

2. Describe plans for external communications during the life of the project to keep the effected community informed about the goals, objectives and progress of the project. Activities such as planned press releases, project signage, community meetings, and field tours are encouraged. *

The CCRCD has a active website with a dedicated web master, so information flow for the project will be centered on our website: www.calaverasrcd.org. The Calaveras Consolidated Fire Protection District also has an active website: www.calcofire.org, and an active Facebook page for their District: <https://www.facebook.com/CalcoFire/>
Having the local community as involved and educated about our project, and how to decrease fire ignitions is an integral segment of this Project.

3. Describe any plans to maintain the project after the grant period has ended. *

The CCRCD and Cal-Co Fire will have a significant maintenance component to the education process for this Project. We cannot guarantee or demand landowners to establish a maintenance program on each of their properties, but it will be plainly explained that is work being funded by CalFire has a relatively short shelf life for protecting their homes, structures, and aesthetics, and if they want real protection moving forward, they will need to actively manage their ground. Again, the education program will be vital to inform them on proper processes and procedures to maintain

4. Does the proposed project work with other organizations or agencies to address fire hazard reduction at the landscape level? *

We plan to work alongside Calaveras Consolidated Fire Protection District to develop additional grants that utilize the CEQA coverage afforded by this Project, which could include up to 2500 additional acres of treatment in this region of Calaveras County.

Section IV

Project Implementation

1. Discuss the anticipated timeline for the project. Make sure to take seasonal restrictions into account. *

Once the Project is awarded and executed, three items that will be tackled first:

1. Acquire Right of Entry (ROE) Forms from participating landowners.
2. Outreach and town hall education meetings.
3. Develop and post a Request for Proposal for CEQA compliance contract(s).

Without items 1 and 2 in place, no treatment can occur. These two components are to be completed by within 6 months of contract execution. # 2 can continue throughout the life of the

2. Verify the expected timeframes to complete the project will fall under the required completion dates depending on the source of the funds awarded. *

There is no expectation that treatment cannot all be accomplished prior to the project closing date of March 15, 2029. The only months that won't potentially have field work are the months of July, August, and September. Moisture conditions may halt work temporarily during the October through June period, but we expect to have significant operational periods during those months. CCRCD will craft in contract paperwork with any contractor that their contracts would finish no later than December 31, 2028, thus allowing us three months to finalize any and all contractual agreements with CalFire.

3. Using bullets, list the milestones that will be used to measure the progress of the project. *

- * Right of Entry forms received at intervals of : Execution + 6 months; Execution + 12 months; Execution +18 months
- * Establish calendar of events, agendas, informational data, sign in sheets, FAQ for town hall meetings (Minimum of 4 meetings)
- * Approved Request for Proposal) (RFP)(s) for Mastication contract(s)
- * Execute RFP(s) for Mastication contract(s)

4. Using bullets, list the measurable outcomes (i.e. project deliverables) that will be used to measure the project's success. *

- * Percentage of signed ROE's received at 3 months, 6 months, 9, months, 12 months, 15 months, and 18 months
- * Detailed information provided in CALFIRE quarterly reports regarding project oversight, CEQA, RPF, and mastication contract(s), including acres treated, CEQA documents filed with public comment periods.
- * Filing of CEQA documents and notification of CALFIRE. Calaveras County Resource

5. If applicable, how will the requirements of the California Environmental Quality Act (CEQA) be met? *

CCRCD will be the Lead Agency for this Project. CCRCD will post a public notice for Request for Proposal for CEQA compliance work. Depending on information made available through the state Clearinghouse and in-field surveys by CEQA contractor and RPF, CCRCD will file the appropriate CEQA document with the County of Calaveras and provide report(s) to CALFIRE. It is imperative to obtain a contract with CEQA contractor(s) soon after execution of contract. Botanical and biological studies need to be accomplished during blooming and breeding seasons.

If CEQA is not required, please type Not Applicable in the text box.

6. List any existing forest or land management plans; Conservation Easements; Covenant, Conditions & Restrictions (CC&R's); matters related to zoning; use restrictions, or other factors that can or will limit the wildfire prevention proposed activity? *

Not applicable

Section V

Administration

1. Describe any previous experience the project proponent has with similar projects. Include a list of recent past projects the proponent has successfully completed if applicable. Project applicant or manager having no previous experience with similar projects should discuss any past experiences that may help show a capacity to successfully complete the project being proposed. This may include partnering with a more experienced organization that can provide project support. *

1. 5GG19147- Murphys to Forest Meadows Fuels Reduction Project
2. 5GG20172- Pine Mountain Lake Fuels Reduction Project
3. 5GA21203 Highway 108 North/ Fricot City Road Fuels Reduction Project
Current Sierra Nevada Conservancy grants include:
Pine Ridge Fuels Reduction Project # 1269
Bummerville/Blizzard Mine Fuels Reduction Project #1369

2. Identify who will be responsible for tracking project expenses and maintaining project records in a manner that allows for a full audit trail of any awarded grant funds. *

CCRCD Fiscal Manager Dana Simpson will be leading this segment of the Project, with assistance provided by CCRCD Executive Director Gordon Long

Section VI

Budget

A detailed project budget should be provided in the online budget included in this solicitation. The space provided here is to allow for a narrative description to further explain the proposed budget.

1. Explain how the grant funds, if awarded, will be spent to support the goals and objectives of the project. If equipment grant funds are requested, explain how the equipment will be utilized and maintained beyond the life of the grant. *

Grant funds are predominantly distributed between two key line items-CCRCD Project oversight (hourly rates apply) and contracted work for CEQA compliance , professional forestry tasks, and field mastication, whether it be machine treatment and/or hand crew treatment. On a percentage basis, salaries and wages (and their benefits is approximately 4.5% and contract work is approximately 94 %. Small percentages for supplies items include \$1000.00 for field supplies, \$1500 for office and town hall meeting supplies, and small expenditures for signage and contract

2. Are the costs for each proposed activity reasonable for the geographic area where they are to be performed? Identify any costs that are higher than usual and explain any special circumstances within the project that makes these increased costs necessary to achieve the goals and objectives of the project. *

For the mastication work, we expect to utilize both large machine contracting services and/or hand work contracting services. In our current CALFIRE grants, we have budgeted approximately \$2200 an acre for machine mastication, and hand crews at approximately \$3500 an acre. The CCRCD is requesting significantly more money per acre in this grant due to pending legislation that is working its way through the CA Legislature. AB 338, if passed and signed into law would dramatically increase the cost of accomplishing field work in rural counties, such as Calaveras. Due to the

3. Is the total project cost appropriate for the size, scope, and anticipated benefit of the project? *

Calaveras County Resource Conservation District, through our experience with similar projects, is confident our plan and our integrated budget, will accomplish the desired benefit within the stated budget.

4. Using bullets please list each object category amount that you are requesting and the detail of how that would support meeting the grant objectives. *

Employee Salaries & Wages- Project Administration and Oversight
Employee Benefits- Calculated at 5% of salaries and wages
Contractor Field Treatment work and CEQA compliance work
Supplies- minimal ask for field, office, and meeting supplies
Indirect Cost- money important to maintain the viability of the Special District administratively.

5. Does your project include the purchase of capital equipment (more than \$5,000 per item)? *

- Yes
 No

Section VII

California Climate Investments

The space provided here is to allow for a narrative description to further explain how the project/activity will reduce Greenhouse Gas emissions.

1. How will the project/activity reduce Greenhouse Gas emissions? *

Greenhouse gas emissions will be reduced by dramatically decreasing the likelihood of wildfire on the TIZ and surrounding areas. There is ample research that has shown how wildfires generate huge amounts of Greenhouse Gas emissions. One such study by the University of California at Los Angeles describes how the California wildfires of 2020 negated the benefits of 18 years of reductions in greenhouse gas emission in California. The California Air Resources Board produced a Draft document in November 2021 describing the greenhouse gas emission from historical fire in

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Applications ▾

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Mark Complete

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Please complete all required fields.

You can save as a draft and return later to complete by clicking "Save Draft" at the bottom of the page.

When you are ready to submit this step, please click the blue "Save" button at the bottom of the page.

Application Form

Project Information

Project Name/Title *

Northwest Calaveras Fuels Reduction Project

In which county is the majority of your project located? *

Calaveras County = TCU

The full Project Tracking Number will be auto-generated within Grants Portal. Please use the format 22-WP-UUU and replace your 3-character unit identifier from your selected county above. *

22-WP-TCU

22-WP-UUU

Please use the format above and replace your 3-character unit identifier from your selected county above.

The full project tracking number will be auto generated within Grants Portal.

Are there additional counties?

Yes

No

In which California State Assembly district(s) is your project located? *

- 1st - Alpine, Amador, El Dorado, Lassen, Modoc, Nevada, Placer, Plumas, Shasta, Sierra, Siskiyou
- 2nd - Del Norte, Humboldt, Mendocino, Sonoma, Trinity
- 3rd - Butte, Glenn, Placer, Sutter, Tehama, Yuba
- 4th - Colusa, Lake, Napa, Sonoma, Yolo
- 5th - El Dorado, Placer
- 6th - Sacramento
- 7th - Sacramento
- 8th - Calaveras, Fresno, Inyo, Madera, Mariposa, Mono, Tuolumne
- 9th - Amador, Calaveras, Sacramento, San Joaquin, Stanislaus
- 10th - Sacramento
- 11th - Contra Costa, Sacramento, Solano
- 12th - Marin, San Francisco, Sonoma
- 13th - San Joaquin
- 14th - Alameda, Contra Costa
- 15th - Contra Costa
- 16th - Alameda, Contra Costa
- 17th - San Francisco
- 18th - Alameda, San Francisco
- 19th - San Francisco, San Mateo
- 20th - Alameda
- 21st - San Mateo
- 22nd - Merced, Stanislaus
- 23rd - San Mateo, Santa Clara
- 24th - Alameda, Santa Clara
- 25th - Santa Clara
- 26th - Santa Clara
- 27th - Fresno, Madera, Merced
- 28th - Santa Clara, Santa Cruz
- 29th - Monterey, San Benito, Santa Clara, Santa Cruz
- 30th - Monterey, San Luis Obispo, Santa Cruz

- 31st - Fresno
- 32nd - Kern, Tulare
- 33rd - Fresno, Kings, Tulare
- 34th - Kern, Los Angeles, San Bernardino
- 35th - Kern
- 36th - Imperial, Riverside, San Bernardino
- 37th - San Luis Obispo, Santa Barbara
- 38th - Ventura
- 39th - Los Angeles, San Bernardino
- 40th - Los Angeles
- 41st - Los Angeles, San Bernardino
- 42nd - Los Angeles, Ventura
- 43rd - Los Angeles
- 44th - Los Angeles
- 45th - San Bernardino
- 46th - Los Angeles, Ventura
- 47th - Riverside, San Bernardino
- 48th - Los Angeles
- 49th - Los Angeles
- 50th - San Bernardino
- 51st - Los Angeles
- 52nd - Los Angeles
- 53rd - Los Angeles, San Bernardino
- 54th - Los Angeles
- 55th - Los Angeles
- 56th - Los Angeles
- 57th - Los Angeles
- 58th - Riverside, San Bernardino
- 59th - Orange, San Bernardino
- 60th - Riverside
- 61st - Los Angeles
- 62nd - Los Angeles
- 63rd - Riverside

- 64th - Los Angeles, Orange
- 65th - Los Angeles
- 66th - Los Angeles
- 67th - Los Angeles, Orange
- 68th - Orange
- 69th - Los Angeles
- 70th - Orange
- 71st - Orange, Riverside
- 72nd - Orange
- 73rd - Orange
- 74th - Orange, San Diego
- 75th - San Diego
- 76th - San Diego
- 77th - San Diego
- 78th - San Diego
- 79th - San Diego
- 80th - San Diego

In which California State Senate district(s) is your project located? *

- 1st - Butte, Colusa, Glenn, Lassen, Modoc, Nevada, Placer, Plumas, Shasta, Sierra, Siskiyou, Sutter, Tehama, Yuba
- 2nd - Del Norte, Humboldt, Lake, Marin, Mendocino, San Francisco, Sonoma, Trinity
- 3rd - Contra Costa, Napa, Sacramento, Solano, Sonoma, Yolo
- 4th - Alpine, Amador, Calaveras, El Dorado, Inyo, Madera, Mariposa, Merced, Mono, Nevada, Placer, Stanislaus, Tuolumne
- 5th - Alameda, San Joaquin
- 6th - Placer, Sacramento
- 7th - Alameda, Contra Costa, San Francisco
- 8th - Sacramento
- 9th - Alameda, Contra Costa
- 10th - Alameda, Santa Clara
- 11th - San Francisco, San Mateo
- 12th - Fresno, Kern, Tulare
- 13th - San Mateo, Santa Clara

- 14th - Fresno, Madera, Merced, Tulare
- 15th - Santa Clara
- 16th - Fresno, Kern, Kings, Tulare
- 17th - Monterey, San Benito, San Luis Obispo, Santa Cruz
- 18th - Imperial, Riverside, San Bernardino, San Diego
- 19th - Riverside, San Bernardino
- 20th - Los Angeles
- 21st - San Luis Obispo, Santa Barbara, Ventura
- 22nd - Los Angeles, San Bernardino
- 23rd - Los Angeles, San Bernardino
- 24th - Los Angeles
- 25th - Los Angeles, San Bernardino
- 26th - Los Angeles
- 27th - Los Angeles, Ventura
- 28th - Los Angeles
- 29th - San Bernardino
- 30th - Los Angeles, Orange
- 31st - Riverside, San Bernardino
- 32nd - Orange, Riverside, San Bernardino, San Diego
- 33rd - Los Angeles
- 34th - Los Angeles, Orange
- 35th - Los Angeles
- 36th - Los Angeles, Orange
- 37th - Los Angeles
- 38th - Orange, San Diego
- 39th - San Diego
- 40th - San Diego

Project End Date

03/15/2029

We strongly suggest utilizing the 03/15/2029 Project End Date. The Project End date cannot be later than 03/15/2029. If left blank, it will auto-populate to 03/15/2029.

Project Description Summary

Please provide a paragraph summarizing proposed project including the location, habitable structures, acres treated, etc. *

The northwestern portion of Calaveras County, in a large part, has become a bedroom community for eastern San Joaquin and Stanislaus County. Large residential communities have sprung up in these foothill habitats, beginning in the late 1970's and early 1980's. The hilly topography gives desired relief to the layout of residential subdivisions that have been broken up into .25 to 1.5-acre house lots. According to fire statistics in Calaveras County, more ignitions and fires happen in this section of County than any other. This statistic is alarming. This project would actively treat 470

Word Count: 160 / 250

Award Request Amount

Total Amount of Award Request

\$ 2,345,318.49

Please make sure that the total amount of the award request matches the Budget Sheet. Please note the maximum allowable award amount is \$5 million.

Indirect Cost Rate

Are you requesting an Indirect Cost Rate in excess of 12%? *

- Yes
 No

Organization Information

Organization Type

Resource Conservation Districts

If Non-Profit 501(C)(3), please upload Articles of Incorporation

+ Select a file



Board Resolution or Attesting Document *

Please attach your Signed or Unsigned Board resolution.

+ Select a file

Resolution 2023-01_ CALFIRE_NW_Calaveras

Sponsoring Organization *

Calaveras County Resource Conservation District

Project Manager Name *

Gordon Long

Project Manager Mailing Address *

PO Box 1041,

Project Manager Mailing Address Line 2

423 E. St. Charles Street

City *

San Andreas

State *

California 

Zip Code *

95249

Project Manager Phone Number *

530-604-3588

Project Manager Email *

glong@calaverasrcd.org

Project Activities

For which primary activity is funding being requested? *

Hazardous Fuels Reduction 

Primary Vegetation Management Practice Type

Non-shaded fuelbreak

- Shaded fuelbreak /Understory clearing
- Prescribed burning
- Prescribed grazing
- Roadside Clearance
- Chipping

Does the project include Grazing as a component of the hazardous fuels reduction project?

- Yes
- No

Does the project include transportation and/or disposal of woody biomass

- Yes
- No

Project Treatment Area

Primary Land Cover Type

- Forest
- Woodland
- Cultivated land
- Grass land
- Meadow
- Shrubland
- Desert
- Urban area

Primary Land Ownership Class

- Private
- State Government
- Local Government
- US BLM
- US NPS
- US DoD
- USDA – FS

- USDA – FS (non wilderness)
- Other Federal Lands
- Other

Does your project include work on Tribal Lands? *

- Yes
- No

Limiting Factors: Check the box if there are any existing forest or land management plans; Conservation Easements; Covenant, Conditions & Restrictions (CC&R's); matters related to zoning; use restrictions, or other factors that can or will limit the fire prevention proposed activity?

- If checked, describe existing plan(s) and the limitations, if any, in the attached Scope of Work.

Timber Harvest Plans (THP): For Hazardous Fuels Reduction projects, If there is a timber harvesting document on any portion of the proposed project area for which a “Notice of Completion” has not been filed with CAL FIRE check the box.

- If checked, provide the THP identification number and describe the relationship to the project in the attached Scope of Work doc

California Environmental Quality Act (CEQA) Compliance: Describe how compliance with CEQA will be achieved in the Scope of Work. Is there an existing CEQA document that addresses this project or can be used to meet CEQA requirements?

Please indicate the CEQA document type (For planning, education and other projects that are exempt from CEQA, select “Not Applicable”) *

Existing Document Identification Number

Federal Responsibility Area: Does your project include work on Federal Lands that might require a National Environmental Policy Act (NEPA) document, or use a framework similar to Good Neighbor Authority?

- Yes

No

Community Metrics

Fire Risk Reduction Community List (FRRC)

Is the Sponsoring Organization a local agency? (city, county, or other publicly funded entity serving a city and/or county) *

For more information on the FRRC List, copy and paste the link or right-click to open in a new tab:

<https://bof.fire.ca.gov/projects-and-programs/fire-risk-reduction-community-list/>
(<https://bof.fire.ca.gov/projects-and-programs/fire-risk-reduction-community-list/>).

Yes

No

Community at Risk: Is the project associated with a community that is listed as a Community at Risk? *

See the list of Communities at Risk on the Office of the State Fire Marshal web page. copy and paste the link or right-click to open in a new: <https://osfm.fire.ca.gov/divisions/community-wildfire-preparedness-and-mitigation/fire-plan/communities-at-risk/> (<https://osfm.fire.ca.gov/divisions/community-wildfire-preparedness-and-mitigation/fire-plan/communities-at-risk/>).

Yes

No

Number of Risk Communities in the project area

5

Disadvantaged/Low Income Community: Is the project associated with a disadvantaged/low-income community?

See the information on Priority Population Investments on the California Air Resources Board web page.

Yes

No

If Yes, select all that applies:

Disadvantaged

Low Income

Both

Buffer Zone

Project Area Statistics: For all Hazardous Fuels Reduction projects, provide an estimate of the Treatment Influence Zone (TIZ) acres. Include Local Responsibility Area (LRA), Federal Responsibility Area (FRA) and State Responsibility Area (SRA) as applicable for TIZ.

The Treatment Influence Zones (TIZ) are the treatment areas within a project, where on-the-ground activities are accomplished. There can be multiple treatment areas associated with a project. Wildfire Prevention Planning and Wildfire Prevention Public Education projects will NOT have treatment areas.

Local Responsibility Area (LRA) TIZ acres

Federal Responsibility Area (FRA) TIZ acres

State Responsibility Area (SRA) TIZ acres

Total TIZ Acres

Fire Hazard Severity Zones (FHSZ)

What Fire Hazard Severity Zones (FHSZ) are in the project area? Fire Hazard Severity Zone ratings are available at: <https://osfm.fire.ca.gov/divisions/community-wildfire-preparedness-and-mitigation/wildfire-preparedness/fire-hazard-severity-zones/> (<https://osfm.fire.ca.gov/divisions/community-wildfire-preparedness-and-mitigation/wildfire-preparedness/fire-hazard-severity-zones/>). Copy and paste the link or right-click to open in a new tab. Please provide an approximate number of acres or percentage of the project area in each zone.

Number of Acres in the Very High SRA FHSZ

Number of Acres in the Very High LRA FHSZ

Number of Acres in the High SRA FHSZ

Number of Acres in the High LRA FHSZ

Number of Acres in the Moderate SRA FHSZ

FHSZ Total Acres

Document Uploads

Letters of Support

Please attach all Letters of Support in a single ZIP file. Letters of Support are not required.

Letters of Commitment

Please attach all Letters of Commitment in a single ZIP File. Letters of Commitment are required if you are including matching funds or services in your application.

In addition to the online project mapping program treatment Geopoint and polygons, include a pdf map(s) of the project with the project application. The maps shall meet the requirements of Appendix G in the Procedural Guide.

PDF Project Map *

Please attach your PDF Map or Shapefile for your project. If multiple maps, please use a ZIP File.

The below required standard forms can be found in the forms section of the solicitation. To get to the Solicitation Link click back to the solicitation, then click on the three lines next to the application and click the solicitation link.

STD 19 Nondiscrimination Compliance Statement form *

Please attach the STD 019. This form can be found in the forms section of the solicitation. To get to the Solicitation Link click back to the solicitation, then click on the three lines next to the application and click the solicitation link.

STD 21 A Drug-Free Workplace Certification form *

Please attach the STD 021. This form can be found in the forms section of the solicitation. To get to the Solicitation Link click back to the solicitation, then click on the three lines next to the application and click the solicitation link.

STD 204 Payee Data Record form *

Please attach the STD 204. This form can be found in the forms section of the solicitation. To get to the Solicitation Link click back to the solicitation, then click on the three lines next to the application and click the solicitation link.

Project Mapping Program

Project Mapping Program: Create a Geopoint and Polygon(s) via the weblink. copy and paste the link or right-click to open in a new tab:<https://grant-access-calfire-forestry.hub.arcgis.com> (<https://grant-access-calfire-forestry.hub.arcgis.com>) The Online Project Mapping Component is a requirement for a complete application submission.

Save Draft

Mark Complete

Close

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INDEPENDENT CONTRACTOR AGREEMENT

Between

Calaveras County Resource Conservation District (CCRCD)

And

Markit! Forestry Management LLC

2424 Garden of the Gods Road, Suite 290, Colorado Springs, CO 80919

For: Bummerville/Blizzard Mine Fuels Reduction and Forest Restoration Project
Grant Agreement # 1369

Grantor: Sierra Nevada Conservancy

Fiscal Agent: Calaveras County Resource Conservation District (CCRCD)

THIS CONTRACT AGREEMENT is made and entered into on February 17, 2023 by:

Party 1: Calaveras County Resource Conservation District (herein after referred to as CCRCD), a California Special District located at 423 East St. Charles Street (physical address), P.O. Box 1041 (mailing address), San Andreas, CA 95249

and

Party 2: Markit! Forestry Management LLC (herein after referred to as CONTRACTOR), 2424 Garden of the Gods Road, Suite 290, Colorado Springs, CO 80919.

RECITALS

1. The CALAVERAS COUNTY RESOURCE CONSERVATION DISTRICT (CCRCD), a California Special District desires to enter into an Independent Contractor Agreement with CONTRACTOR, an Independent Contractor for the performance of specified services on behalf of CCRCD.
2. CONTRACTOR represents that it has or will comply with all local, state, and federal laws regarding any necessary permits and licenses that may be required under this Agreement to perform the services as an independent contractor, pursuant to this agreement.
3. CCRCD represents the GRANTOR that provides the funding source for the PROJECT through an executed agreement with CCRCD.
4. In consideration of the mutual promises contained herein, CCRCD and CONTRACTOR agree to the following:

SERVICES AND OBLIGATIONS OF CONTRACTOR

The period of this Agreement shall be from February 20, 2023, until September 20, 2024 or until the defined work is completed and approved by CCRCD and GRANTOR, whichever comes first.

1. CONTRACTOR understands the request is for tasks detailed in **“APPENDIX A, Request for Proposal”**. All terms and conditions contained in the Request for Proposal (RFP) are incorporated into this Agreement.
 - a. CONTRACTOR will be solely responsible for determining the means and methods for performing the services described herein. CONTRACTOR shall not assign this Agreement; any attempt to do so shall be void and have no effect. All of CONTRACTOR’S activities will be at its own risk and CONTRACTOR is hereby given notice of responsibility for arrangements to guard against physical, financial, and other risks as appropriate. CONTRACTOR shall observe and abide by all applicable laws, regulations and stipulations including but not limited to those of CCRCD. CONTRACTOR agrees to perform the services with a standard of professional care, skill and diligence normally provided in the performance of similar services.
 - b. When operating, CONTRACTOR shall strictly adhere to the requirements of the CCRCD Fire Plan **“APPENDIX G, Fire Plan”**.
 - c. Except as specifically authorized by CCRCD in writing, information and other data developed or acquired by or furnished to CONTRACTOR in the performance of this agreement shall be used only in connection with services provided to CCRCD and shall become and be retained as the property of CCRCD.
2. CONTRACTOR guarantees that it will complete all defined tasks, as stated in **“APPENDIX A, RFP”** and **“APPENDIX B, Contractor’s Proposal”**, during the term of this Agreement. CONTRACTOR shall immediately notify the CCRCD Project Manager of any expected or unexpected delay in performance of scheduled services. However, CONTRACTOR shall not be liable for delays in performance beyond CONTRACTOR’S reasonable control. Both parties agree to maintain close communication throughout the duration of the project.
3. CONTRACTOR, at its sole cost and expense, shall maintain the following insurance:
 - a. Workers Compensation Insurance with statutory limits (not less than \$1,000,000 per occurrence).
 - b. A general Liability Insurance policy (not less than \$1,000,000 for personal injury and property damages per occurrence).

- c. 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.
 - d. CONTRACTOR shall add CCRCDC to said insurance policies named as “additionally insured” and provide CCRCDC Project Manager with proof of insurance certificates, included in “**APPENDIX C, Proof of Insurance Certificates,**” for all insurance policies throughout the full duration of this Agreement.
4. CONTRACTOR agrees that it will employ, at its own expense, all personnel necessary to perform the services required by this Agreement and in no event shall such personnel be the employees of CCRCDC. All the services required hereunder shall be performed by CONTRACTOR or under its direction and all personnel engaged therein shall be fully qualified under applicable federal, state, and local law to undertake the work performed by them.
 - a. Upon satisfactory performance of services under this Agreement, CCRCDC shall pay CONTRACTOR amounts as set forth in “**APPENDIX D, Payment Schedule.**”
 - b. When a section of work has been completed and CONTRACTOR wishes to submit an invoice, the Project Manager will validate the number of acres treated and verify that the prescription for the project unit has been fulfilled.
 - c. CONTRACTOR shall provide invoices no more frequently than twice monthly based on the number of acres completed and the total amount for the billing period approved by the Executive Director and by a representative of GRANTOR when applicable.
 - d. Total compensation for services shall not exceed \$266,400 and shall be based upon completed acres. CONTRACTOR reimbursement requests shall be in the form of itemized invoices submitted to the CCRCDC Project Manager.
 - e. Each invoice must be accompanied with a completed Job Reporting Form “**APPENDIX E, Job Reporting Form**”.
 - f. Payment of said invoices shall not be past due until thirty (30) days after CCRCDC has received the funds from GRANTOR.
 - g. It is mutually agreed upon that if the GRANTOR budget for the current and/or any subsequent years covered by this agreement does not appropriate sufficient funds for the project, the Agreement shall be of no further force and effect. In this event, the CCRCDC shall have no liability to pay any funds whatsoever to CONTRACTOR or to furnish any other considerations under this Agreement, and CONTRACTOR shall not be obligated to perform any provision of this Agreement. CONTRACTOR’S assumption of risk of possible non-appropriation is part of the consideration for this Agreement. If funding for any fiscal year is reduced or

deleted by the GRANTOR budget for purposes of this project, the CCRCD shall have the option to either cancel this Agreement or to offer an Agreement amendment to CONTRACTOR to reflect the reduced amount.

5. Services under this Agreement, upon signing this agreement, shall diligently proceed therewith in accordance with the mutually agreed upon work schedule as defined in **“APPENDIX F, Work Schedule.”**
 - a. The Contractor(s) shall work through a unit/subunit in an organized fashion and complete all required work with CCRCD approval in each unit before beginning work in another unit, unless agreed upon in writing by the Project Manager and CONTRACTOR.
6. CONTRACTOR understands and acknowledges that CCRCD may suffer damages as a result of CONTRACTOR’s tardiness in performance of its services under this Agreement. CONTRACTOR, therefore, agrees to give CCRCD or its designated representative as much notice as practical of any foreseeable delay in the completion of CONTRACTOR’S services. CONTRACTOR further agrees to indemnify CCRCD for any damages suffered by CCRCD because of CONTRACTOR’s failure to perform its services in accordance with said work schedule when delays result from CONTRACTOR’s negligence.
7. CONTRACTOR agrees to indemnify, defend, and hold harmless CCRCD from any claim or liability of any nature whatsoever caused by any willful or negligent act or omission of CONTRACTOR, its agents, or employees, resulting from, arising out of, or in any way connected with CONTRACTOR’s performance of services required by this Agreement. CCRCD reserves the right to retain its own counsel in the event both parties are named in a lawsuit.
8. CONTRACTOR’S Employees and Agents

It is expressly understood and agreed upon that CONTRACTOR is and shall be deemed to be an independent contractor for all purposes. CCRCD shall have no responsibility with respect to CONTRACTOR’S employees or agents, nor any control over them. CONTRACTOR agrees to comply with all federal and state wage and hour laws, unemployment insurance laws, workers’ compensation laws, executive orders, OSHA and labor laws, and further agrees to indemnify and hold harmless CCRCD from any claim or violation of any such laws and any and all other claims arising from or asserted in connection with the performance by CONTRACTOR under this agreement.

9. Failure to Perform:

- a. In order to ensure faithful performance of this agreement and to reimburse CCRCD for any loss or damages suffered by reason of CONTRACTOR's failure to perform in full or in part, CCRCD shall have the right to withhold monies due CONTRACTOR, a sum or sums sufficient to cover, in the judgment of CCRCD, such loss, damage or failure. In the event that CCRCD does withhold said sum or sums, CCRCD shall, in writing, notify CONTRACTOR stating specifically the terms in which CONTRACTOR is deficient so that CONTRACTOR may, if possible, cure the deficiencies and obtain a release of the withheld sums. If, within ten (10) days after written notice, CONTRACTOR has not cured the deficiencies, then CCRCD is expressly given the right by CONTRACTOR to take possession of project documents, data, reports, maps, and information and to remedy the problem by hiring other resources to complete the project. CONTRACTOR expressly agrees to provide all project materials to CCRCD and to abide by CCRCD's decision. CONTRACTOR also agrees to accept payment for such work as has been completed to CCRCD's satisfaction and to reimburse CCRCD for any additional cost in excess of the contract price hereunder incurred by CCRCD in completing the work.
- b. In the event CONTRACTOR shall fail to comply with each and every term and condition of this Agreement to be kept and performed by it, and in the event such default shall not be remedied within ten (10) days after written notice thereof by CCRCD to CONTRACTOR, then and in such event, CCRCD shall have the right to terminate this agreement and it thereafter shall be of no further force or effect. The remedy provided in this section shall be provided for in addition to any and all other remedies by law or this Agreement.
- c. CCRCD shall compensate CONTRACTOR for SNC Grant #1284 work assigned that is satisfactorily completed using the rates defined in "**APPENDIX D Payment Schedule**". CONTRACTOR agrees and understands that all or a portion of assigned work payments may be withheld from payment for reasons detailed in item #9 "Failure to Perform

10. Force Majeure: The Parties shall not be liable for any failure to perform as required by this Agreement, to the extent such failure to perform is caused by any of the following: labor disturbances or disputes of any kind, failures of any required governmental approval, civil disorders, acts of aggression, acts of God, energy or other conservation measures, failure of utilities, mechanical breakdowns, materials shortages, disease, or similar occurrences.

11. CONTRACTOR shall acknowledge GRANTOR support of the Project in any publications, studies, reports, media posts, or social media posts that are made possible by or derived in whole or in part from this Project. Any news articles, brochures, seminars, or other promotional materials or media through which it publicizes the Project shall acknowledge GRANTOR support by stating language, where feasible, as dictated in **“APPENDIX H, Grantor Acknowledgement.”**

THIS AGREEMENT is hereby entered into on this day and year first above written:

Tim Madden
Owner

Date

Gordon Long
Executive Director
Calaveras County Resource Conservation District (CCRCD)

Date

Attachments:

- Appendix A. Request for Proposal
- Appendix B. Contractor’s Proposal
- Appendix C. Proof of Insurance Certificates
- Appendix D. Payment Schedule
- Appendix E. Job Reporting Form
- Appendix F. Work Schedule
- Appendix G. Fire Plan
- Appendix H. Grantor Acknowledgement

APPENDIX A

REQUEST FOR PROPOSALS (RFP)

Bummerville/Blizzard Mine Fuels Reduction and Forest Restoration Project Request for Proposals (RFP) starts on next page. This contract pertains to the Winton Treatment Unit only.



REQUEST FOR PROPOSAL (RFP)
FOR FUELS REDUCTION SERVICES
CONTRACTED SERVICES TO

CALAVERAS COUNTY RESOURCE CONSERVATION DISTRICT (CCRCD) TO ACCOMPLISH TASKS OF THE
Project Name: **BUMMERVILLE/BLIZZARD MINE FUELS REDUCTION AND FOREST RESTORATION PROJECT**
Grant: **SIERRA NEVADA CONSERVANCY GRANT AGREEMENT NO. 1369**

FOR INFORMATION ABOUT THE PROJECT	Name: Pat McGreevy, Project Manager Email: PMcGreevy@calaverasrcd.org, proposals@calaverasrcd.org Phone: O: (209)293-2191 Best; C: (209)273-8638
RFP RELEASE DATE	January 16, 2023
PRE-BID TOUR	<p>Only contractors with an LTO A or a Contractors State License Board C61/D49 License are eligible to bid on projects administered by the Calaveras County Resource Conservation District (CCRCD). Do not attend the pre-bid tour if you don't have one of these licenses.</p> <p>Participation in the pre-bid tours is optional. However, bidders who attend and will be awarded five points in the scoring process. There will be two tours on January 23, 2023, one at 0900-1200 hrs. and the other at 1300-1600 hrs. You must RSVP to the Project Manager on or before Thursday, 1/19/2023, stating your tour preference, morning, afternoon, or no preference. The Project Manager will assign you to a tour and confirm your reservation by email on Friday, 1/20/2023. Note that each company is allowed only one vehicle on the tour.</p> <p>All project maps and documents are posted on a Google Drive that can be accessed by the link in the reference section below. The maps continue to be updated by the Project Manager so check the Google Drive before going to the field for the latest version.</p> <p>There are three Project Areas and 16 Treatment Units covering ~464 acres in the Bummerville Project making it impossible to visit all of them during the pre-bid tour. Thus, the pre-bid tour will focus on the representative units as listed below. The remainder of the sites can be visited on a self-guided tour.</p> <p>The pre-bid tour will begin at the intersection of Bald Mountain and Campo Flores Roads. After an introduction to the project, the group will proceed to the following units:</p> <ol style="list-style-type: none"> 1. Campo Flores East (Logging/Mastication); 2. Campo Flores Center (Mastication);



	<p>3. Bald Mountain North (Logging/Mastication); 4. Campo Flores West (Mastication); 5. Winton (Mastication); 6. Blizzard Mine (Mastication).</p> <p>If some contractors want to visit some of the other units, the Project Manager and RPF will accommodate their requests.</p> <p>Contractors can also take a self-guided tour using this RFP, the access information in '9-Bum_AccessInfo.xlsx' and the Geo-PDF maps that display on smartphones running the Avenza or similar apps. Note that a KMZ file is also available to view aerial images of the project in Google Earth. Do not hesitate to contact the Project Manager should you need assistance in gaining access to various units.</p> <p>Questions received by the Project Manager on or before February 3, 2023, will be answered and distributed to all bidders by email before noon on February 4, 2023.</p>
RFP CLOSING DATE	Proposals must be submitted electronically to the dedicated CCRCD proposals email @ proposals@calaverasrcd.org by February 6, 2023.
CONTRACTOR SELECTION	Project Contractor(s) will be selected no later than February 10, 2023. All bidders will be notified by email of the results.
PROJECT COMMENCEMENT DATE	Immediately upon execution of the contract
PROJECT COMPLETION DATE	September 30, 2024, or upon completion of the work plan and final sign off by the Sierra Nevada Conservancy (SNC).

PROJECT OVERVIEW

The CCRCD (Grantee) has received funding from the SNC (Grantor).

The Project Description:

The Calaveras County Resource Conservation District (CCRCD) has been awarded a grant from the Sierra Nevada Conservancy (SNC) to complete the Bummerville/Blizzard Mine Fuels Reduction and Forest Restoration Project in NE Calaveras County, east of West Point. The purpose of this Request for Proposals (RFP) is to open the bidding process for fuels reduction services on ~464 acres of coniferous forest and oak woodland. Hereinafter the SNC 1369 Bummerville/Blizzard Mine Fuels Reduction and Forest Restoration Project is referred to as the “Project”.



References.

All maps and documents can be obtained from this Google Drive:

[https://drive.google.com/drive/folders/1dlYuKD2pTAWT1X-lQqCh59VnqPqegMBo?usp=share_link]

- 1-Bum_ProjArea.pdf
- 2-Bum_ProjArea.kmz
- 3-Bum_NorthUnits.pdf
- 4-Bum_Harvest.pdf
- 5-Barney_Units.pdf
- 6-Blizzard_Units.pdf
- 7-CCRCD_FirePlan.pdf
- 8-BLM_AuthorizationStipulations.pdf
- 9-Bum_AccessInfo.xlsx

I. ACTIVITIES AND TIMELINE

Activity	Date
Release of RFP	1/16/2023
Pre-Bid Tour	1/23/2023
Deadline for RFP responses	2/6/2023
Review Committee evaluates proposals	2/7/2023 - 2/10/2023
Contract Award by Committee	On or before 2/10/2023
Notice of contract award	On or before 2/10/2023
Contract executed	On or before 2/17/2023
Project start date	Immediately upon execution of contract

II. GRANT BACKGROUND & RESPONSIBILITIES



GRANTOR: The project is funded by SNC Grant Award #1369. Grantor may conduct inspections of the project area periodically upon invoice submittals. Invoice submittals and expected payments to contractor dependent upon Grantor guidelines and procedures. Lag time between invoice submittal and payment is dependent upon grantor.

Please note, pre-treatment acreages are estimated based on GIS; final determination of treated acres will be made by Grantor or CCRCD based on actual on-the-ground measurement during certification inspections. Contractor is encouraged to conduct the inspections with Grantor or CCRCD. Payments will only be made on actual acres treated. Invoices can be submitted as needed, but no more frequently than every two weeks. Contractor's invoices will be paid upon the CCRCD's receipt of the funds from Grantor. CCRCD will not be responsible for delays in receiving funds from Grantor.

GRANT POOL: SNC Wildfire Recovery and Forest Resilience Grant Program

GRANTEE: CCRCD. The CCRCD submitted this grant to SNC and was awarded this grant. As the grantee, CCRCD is responsible for financial management and reporting requirements as specified in the executed contract with the grantor. CCRCD 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. CCRCD has assigned Pat McGreevy as Project Manager and additional staff/contractors for on-site technical monitoring of the Contractor's performance and deliverables. CCRCD will execute the contract with the selected contractor. CCRCD will submit contractor invoices to the SNC for payment and in turn process payment to the contractor.

PROJECT MANAGER. The Project Manager is an employee with the CCRCD and will serve as the lead contact for the Project, including relations with the contractor(s), Registered Professional Forester (RPF), landowners, the CCRCD, and additional staff.



III. PROJECT GOALS & OBJECTIVES

The primary goals of this Project include:

The project goal is to avoid catastrophic wildfire in the watershed by removing dense surface and ladder fuels, decreasing crown density, and retaining large fire-resistant trees to reduce the risk of fire ignition and slow fire spread, and increase the chance of success on initial fire suppression attack by keeping potential fires small and on the ground. The Project focuses on the treatment of ~464 acres of ground and ladder fuels and thinning of crowded trees on BLM parcels within the Mokelumne Watershed.

The primary objectives of this Project include:

The Project will use mechanical mastication to reduce ladder fuels and open the forest stand structure, spreading shreds and chips evenly across the landscape to suppress regrowth of brush and conserve soil moisture. Additionally, a Negotiated Timber Sale will be conducted by BLM in 2023 with a Logger, adhering to a prescription of Sanitation Salvage and Thinning (4-Bum_Harvest & 5-Barney Units). Note that the BLM logging project is independent of the current RFP which is for mastication only.

Areas, Treatment Units & Bid Units: The Project is divided into three large project areas which are further subdivided into 16 treatment units, based on access from public roads as defined by deep gulches as shown in the following table. These treatment units are clumped into four bid units based on their proximity.

The project acreage in the following table are estimates based on GIS. They may change slightly in response to parcel line adjustments based on the results of recent cadastral surveys. In addition, acreages will decline when avoidance areas for cultural resources are flagged for avoidance by the BLM Archaeologist. To account for these variables, invoices must be based on the actual areas treated as determined by GPS track logs.

SNC 1369 Location and Treatment Units in NE Calaveras County T06N R13E; West Point, Rail Road Flat & Devils Nose Quads (1/16/23)						
Project Area	Treatment Unit	Fuel Reduction	Logging*	Bid Unit	Bid Fuels Reduction Ac	Logging Ac
Bummerville	Winton	64.3		1	64.3	
	Bald Mountain North	72.8	25.9	2	189.0	43.5
	Bald Mountain South	59.9				
	Bald Mountain SE	3.8				
	Campo Flores East	52.5	17.6			
	Campo Flores Center	83.9		3	114.3	
	Campo Flores NW	3.0				
	Campo Flores SW	17.4				
	Campo Flores West	9.9				
	Jurs East	22.4		4	96.6	4
	Jurs West	2.0				
Barney Way	Barney NE	17.6		4	96.6	4
	Barney NW	1.6				
	Barney S	6.9	4.0			
Blizzard Mine	Blizzard Mine	38.3		4	96.6	4
	Blizzard Mine SW	7.7				
TOTAL		464.1	47.5		464.1	47.5
*Cut, skid, process and deck, but not haul						

IV. DESCRIPTION OF PROJECT AREAS

Project Areas (Acres): ~464

Terrain: Mountainous

Slope/Aspect: 0-40%/ All aspects

Elevation Range: 2,560' and 3,160'



Habitat Types: Mixed coniferous forest is the dominant forest type.

The overstory consists of sugar pine, ponderosa pine, incense-cedar, black oak, Douglas-fir, Pacific madrone, and live oak- both standing live and dead.

The understory is choked with live and dead brush and fallen logs. Surface fuels include bear clover, scant blackberries, poison oak, and logs/carcasses of fallen trees (high fuel load is ~18 tons/acre). There are several dense, overgrown Ponderosa pine plantations and heavy ladder fuels of whiteleaf manzanita and ceanothus (whitethorn and deerbrush), rabbit brush, black and live oak sprouts, and toyon. All parcels have substantial tree mortality from drought and insect damage. Existing conditions are classified as a very high fire hazard by the California State Fire Marshal.

Infrastructure Present: Underground water main that crosses the Winton unit operated by the Calaveras County Water District (CCWD). It draws water from the Bear Creek Diversion and conveys it to the West Point Regulating Reservoir. The water main could be susceptible to damage by heavy equipment and will be flagged for avoidance by CCWD along with points where it can be crossed.

Number of Landowners w/signed ROE forms: 12

Avoidance Areas:

- A. Watercourses/ Riparian Zones: See project maps
- B. Botanical Resources will be flagged for avoidance
- C. Biological Resources will be flagged for avoidance
- D. Cultural Resources will be flagged for avoidance or BLM Archaeologist will be on site.
- E. Human Habitation/ Infrastructure: CCWD will provide instructions on crossing its Bear Creek-West Point Regulating Reservoir water line.

Project Access: Access points to the 16 treatment units are depicted on most maps and described in 'Bum_AccessInfo.xlsx'.

PRESCRIPTION

Mastication Prescription

-Masticate all submerchantable brush and hardwoods and conifers <12" dbh, standing or downed, leaving residual tree crowns spaced 25-35 feet apart.

-75% of the mastication shreds shall be <36 inches in length. Shreds shall be spread evenly into a layer of mulch to suppress brush regeneration, minimize erosion, and conserve soil moisture. Mulch depth shall be <12 inches. Stumps shall be ground to surface level. Dangerous punji sticks are not allowed.



-Limbs of residual trees shall be pruned up to 10 feet or 50% of the tree height, whichever comes first, and the shreds masticated.

-Trees, limbs, and shrubs on or overhanging roads, including the cut bank, shall be cut, and removed or masticated. Brush, shrubs, and trees growing on the outside bank will be masticated as far as the masticator boom can reach. Masticated material shall be removed from the inside drainage ditches.

-Logs on the ground will be masticated or removed leaving 3-4 logs per acre. Leave logs will be >18" in diameter at the large end and >20 feet long. Retained downed logs will be placed perpendicular to the slope.

-All landing slash remaining from the BLM logging operation will be masticated. Leaving burn/slash piles will not be permitted.

-The project area is rich with historic water ditches dating from the Gold Rush that were used to convey water to West Point for domestic, mining, agricultural and timber uses. Equipment can only cross these ditches through existing breaches. Fuels on the ditches can be reduced if mastication does not disturb the soil. Trees must be felled away from the ditches. Trees that must be felled across the ditches will be lifted off the ditch and then processed.

Equipment Capability/Limitations.

-On steeper terrain (slopes over 30%), equipment must only operate up and down the slope, perpendicular to the contour. Equipment must not operate under saturated soil conditions when compaction or rutting is likely, and traction is compromised. Any ruts >6" deep running downslope will not be allowed to remain.

Identification of Protected Species or Other Critical Resources

-With all environmentally sensitive areas, identification and avoidance during project implementation is important. Trees with active nests will be avoided/retained. If any sensitive resources are located during project implementation, the area shall be avoided pending consultation with the RPF.

V. PROJECT PROVISIONS AND RESTRICTIONS

All treatments must abide by the 'Authorization Stipulations' detailed in the letter of authorization issued by the BLM Mother Lode Field Office dated 8/23/2022 (BLM_AuthorizationStipulations.pdf) and the CCRCDC Fire Plan (CCRCDC_FirePlan.pdf).

VI. BID EVALUATION CRITERIA & SCORING

The contract award will be issued to the Contractor based on best value, not necessarily based on strictly the lowest bid. One award will be made to the qualified proposer whose proposal will be the most advantageous to the CCRCDC, with price and all other factors considered. The



proposer is cautioned that it is the proposer’s sole responsibility to submit information related to the evaluation categories and the CCRCDD is under no obligation to solicit such information if it is not included with the proposal. Failure of the individual or firm to submit such information may cause an adverse impact on the evaluation of the proposal. A Selection Committee shall be responsible for performing the evaluations of each proposal based on the following criteria:

1	Completeness of Proposal	Pass/Fail
2	Required Insurance/Licenses	Pass/Fail
3	Qualifications & Experience & Workability	30 points
4	Approach/Strategy	30 points
5	Cost	30 points
6	Attendance to pre-bid tour	5 points
7	Local Benefit	5 points
	Total	100 points

Pass/Fail Line Items: Items in rows 1 - 2 above must receive a “pass” score to be considered for contract award.

Completeness of Proposal: Bid must adequately describe all items listed in rows 3-7 above. Clearly state which bid units are included in your bid. You may bid for any combination of bid units that you qualify for. Varying per acre bids for different units are acceptable but must be defined clearly in bid.

Insurance:

1. **Workers Compensation Coverage** – Worker’s Compensation Insurance and Employer’s Liability Insurance for employees in accordance with the laws of the State of California (including requiring any authorized subcontractor to obtain such insurance for its employees).
2. **General Liability Coverage** – Commercial general liability insurance with a minimum liability limit not less than \$2,000,000 for personal injury and property damages per occurrence)
3. **Automobile Liability Insurance** – with a minimum limit of liability per occurrence of \$1,000,000 for bodily injury and \$100,000 for property damage. This insurance shall cover all vehicles including hired cars, owned and non-owned vehicles
4. Contractors are encouraged to purchase ‘Broad Form B’ insurance.

Selected Contractor(s) shall add CCRCDD to said insurance policies named as “additionally insured” and provide CCRCDD with proof of insurance certificates for all insurance policies prior



to implementation of the contract and throughout the full duration of the Agreement.

Qualifications & Experience:

Please Provide:

- Contractor name
- Proof of current California Contractor License (CA C61/D49) and/or Licensed Timber Operator (LTO-A)
- Insurance Policies: See Section Above
- A short description of each piece of machinery including fire suppression equipment, that will be dedicated to this project (don't describe machinery that won't be working this project).
- The names/years of experience of each operator.
- Include the name and experience of the Contractor's representative who will be on-site managing the project daily.
- Provide a minimum of three references with at least one being within the last 18 months.

Fire Plan: Describe ability to meet the provided CCRCO Fire Plan requirements.

Approach:

- Describe the strategy and sequence of operations for treatment units.
- Treatment on steep slopes (over 40% grade) will depend on contractor's ability to treat and maintain safety standards. How these steep slopes are to be treated needs to be addressed in the bid.
- Focus on the use of equipment and operator expertise in all areas of fuels reduction (i.e.: masticating, chipping, and erosion control).
- Finally, describe your most recent jobs that included mastication/chipping of trees and brush, including the date that each contract was executed, the date the contract was closed, and the acreage treated.

Cost: Provide your cost per acre in your bid for each unit bid on; costs include services for both machine mastication and handwork of the entire project acres (having separate line items for costs of machine mastication and handwork mastication is required).

Local Benefit: In the interest of supporting local business, 5 points will be given to contractors



based in Calaveras, Tuolumne, Amador and Alpine Counties.

AWARD PROCESS

Proposers will receive emailed Award/Non-Award notification(s) which will include the name of the proposer to be awarded this contract.

OTHER REQUIREMENTS

Public Records Access: Proposers should be aware that submitted proposals are subject to the California Public Records Act and may be disclosed to members of the public upon request. **It is the responsibility of the proposers to clearly identify information in their proposals that they consider to be confidential under the California Public Records Act.** To the extent that the CCRCDC agrees with that designation, such information will be held in confidence whenever possible. All other information will be considered public.

Non-Discrimination The Contractor selected through this RFP shall provide services without discrimination based on race, creed, color, ethnic or linguistic identification, gender or sexual preference, disability or handicap or any other basis prohibited by law.

All information regarding the proposals will be held as confidential until such time as the Review Committee has completed its evaluation and, or if, contract negotiations are completed.



PROTEST/APPEAL PROCESS

The following procedure is provided in the event a proposer wishes to protest the CCRCDD evaluation and selection process or appeal the recommendation to award a contract for this contract award once the Notices of Award/No-Award have been issued.

- Any protest must be submitted in writing to:
CCRCDD
Attention: Project Manager
PO Box 1041
San Andreas, CA, CA 95249
- The protest must be submitted or postmarked before 6:00 p.m. on the 10th calendar day following the date of the Notice of Award.
- The protest must contain a complete statement of the basis for the protest. The protest must include the name, address, telephone number and e-mail address of the person representing the protesting party.
- The procedure and time limits are mandatory and are the proposer's sole and exclusive remedy in the event of a bid protest.

Proposer's failure to comply with these procedures shall constitute a waiver of any right to further pursue the protest, including filing a claim or legal proceedings.

Informal Response: Within ten (10) calendar days of receiving a timely written protest/appeal, the CCRCDD will contact the protesting party and provide an opportunity to settle the protest/appeal by mutual agreement.

Formal Response: Within ten (10) calendar days following contact with the protesting party for informal resolution, the CCRCDD will provide a written response to the protesting party. This written response shall be considered the final decision of the CCRCDD.

APPENDIX B

CONTRACTOR'S PROPOSAL

An Honest Approach's proposal starts on next page.

Technical Proposal

Bummerville/Blizzard Mine Fuels Reduction and Forest Restoration Project

Prepared for **Calaveras County Resource Conservation District**

This Technical Proposal is submitted in response to the Bummerville/Blizzard Mine Fuels Reduction and Forest Restoration Project Request for Proposals. Markit! received and acknowledges addendum 1 made to this RFP.

This Technical Proposal constitutes a firm offer and binds this company to accept award under the terms of the contract, the offer form, this Technical Proposal, and any of the accepted or negotiated terms of all documents submitted.

This offer is valid for 60 days from its due date of February 6, 2023.

Name of Offeror:

Markit! Forestry Management LLC

2424 Garden of the Gods Road, Suite 290, Colorado Springs, CO 80919

(UNIQUE ENTITY ID: DM5MQYBBNML7)

Authorized Signature

Date: 02/06/2023



Name: Alyssa J. Priest

Title: Executive Vice President

Phone: (719) 593-2365 x103

Email: alyssa@markitforestry.com



I. Introduction

Markit! Forestry Management specializes in projects dealing with difficult terrain and critical operating requirements, such as hazardous-tree and post-fire restoration, fuels reduction, and vegetation management. Our management team is comprised of professionals in forestry, wildland firefighting, civil engineering, logistics, operations, and finance, and our owners and senior management have more than 100 years of combined experience in forest restoration, forest fuels reduction, and timber harvesting projects.

II. Planning

Upon project award, Markit! will begin internal planning for fire risk, pre-work operations, logistics, safety, and a traffic plan for the project. A Quality Control Plan (QCP) will be set in place to ensure all project specifications and goals are met. Daily, weekly, and end of project quality metrics, activities, processes, and procedures will be defined and followed to enable our project team to meet or exceed those goals. The QCP will then be supplemented and finalized by our Project Manager and team. Quality control inspections will be routinely performed during operations.

III. Safety

Markit! employs a Safety Coordinator who is supported by field safety professionals and our project staff. Collectively, this team implements our safety program, drives our safety culture, and is responsible for Markit!'s low Experience Modification Rate (EMR) of 0.81. Markit! implements and maintains complete incident prevention and safety training programs. We seek constant feedback from our employees to continually improve our safety processes and procedures.

Markit!'s safety policies demand a high standard of health and safety throughout all operations to ensure that no employee works under conditions which are hazardous, unsanitary, or a threat to the public. Markit!'s Safety Coordinator prepares a project-specific OSHA-compliant Project Safety Management Plan (PSMP) and Manual on Uniform Traffic Control Devices (MUTCD) compliant Traffic Control Plans for each project based on contract specifications and any subsequent project scope changes.

In addition, Markit! has developed a comprehensive Injury and Illness Prevention Program (IIPP) that complies with Federal OSHA requirements. Our staff are fully trained on these requirements, including program policies and procedures, and are issued the appropriate personal protective equipment (PPE) for assigned tasks. Markit!'s sawyer hand crew have also been trained, evaluated, and certified in accordance with Forest Service Manual 2358 and Forest Service Handbook 6709.11, section 22.48b. Both our equipment and work sites are inspected daily for safety and to ensure environmental compliance with applicable regulations. Our IIPP is provided at the pre-work meeting.

Markit!'s workdays begin with a mandatory Job Safety Analysis (JSA) meeting for all employees on site and ends with employee check-in for accountability. Hazards posed by weather, fire danger levels, equipment, workflow, terrain, and public access are identified, discussed and mitigated. A record of the daily JSA and employees present is signed and maintained by the Project Foreman. On a daily basis, or as soon as connectivity is available on remote sites, these records are sent to the Markit! Safety Coordinator and Project Manager for review along with any incident reports.

Markit!'s Safety Coordinator takes periodic tours of the project sites during active operations to confirm our PSMP is functioning properly to protect the public and Markit! employees. These on-site audits serve to reinforce our policies and ensure that the staff are operating safely under the project site's working conditions. We review all subcontractors' and vendors' ability to comply with general safety requirements and address any concerns among these organizations.



We recognize the importance of communication; each employee has a radio, as well as a cell phone. We also issue satellite phones for remote projects where mobile communication is a challenge, enabling direct communication with first responders, clients, and the home office in times of emergency.

Everyone from senior management to the general worker is responsible for their own health and safety and that of their coworkers. By accepting mutual responsibility to operate safely, we contribute to the well-being of our employees and the success of our client's projects. This commitment provides a firm foundation for Markit! to safely execute our work.

IV. Machinery/Equipment

For the Bummerville/Blizzard Mine Fuels Reduction and Forest Restoration Project, Markit! plans to use the following equipment:

- 1 Tigercat M726G Wheeled Masticator – a large masticator to be used in most areas
- 1 CMI Twister II C175 Tracked Masticator – a medium-sized masticator to be used in tighter areas
- 1 ASV RT-120F Tracked Skid Steer with Grapple and Blade Attachments – to be used with the grapple to deconstruct log decks and skid logs and with the blade as fire suppression, if necessary
- 1 Polaris Ranger 1000 UTV with Compressed Air Foam (CAF) System – to be used as fire suppression, if necessary
- 1 Firebox with Tools – to be used as fire suppression, if necessary

V. Operators

For this project, Markit! will deploy a foreman/operator and a second operator. Dave Spawn will act as foreman; Dave has almost 2 years of experience with Markit! working primarily in California as an operator. Richard Hickman will be the additional operator; Richard has been with Markit! as an operator in California for over a year.

Collin Loken and Jeremy Pagano will be the main contacts for the project and will oversee the project. Collin has been a foreman and operator for Markit!'s California office for 3 years, with 14 total years of forestry experience. Jeremy is the Project Coordinator/Estimator for our California branch and has been working in the industry for 10 years.

VI. References

RANDY MORRISON

Senior Regional Director
Mule Deer Foundation
(707) 597-9998
randy@muledeer.org
Arnold/Avery Stewardship Project, Phase I
Arnold, CA

GEOFF NEWSTED

Timber Sale Administrator
U.S. Forest Service
Plumas National Forest
(530) 283-7611
geoff.newsted@usda.gov
Butterfly East ISRC Stewardship (Active Project)
Quincy, CA



CRYSTAL DANHEISER

Forester
U.S. Forest Service
Lassen National Forest
(530) 520-5922
crystal.danheiser@usda.gov
Almanor RD Dixie Boardwalk Project (Active Project)
Quincy, CA

JOHN QUIDACHAY

Vice President
Landmark Environmental, Inc.
(530) 748-8958
qfactor@innercite.com
CAL Fire Grants Vegetation Management
Jenkinson Lake, CA

VII. Fire Plan

Markit! has familiarity and experience using fire plans similar to that included in the CCRCD solicitation for the Bummerville/Blizzard Mine project, having completed multiple projects in California with CAL Fire fire plans. We have six CAF systems in the state and will assign one to the project, mounted on a UTV, for use in preventing possible fires while in operations on the project. We understand and conform to the precautions set by the Project Activity Level (PAL); our company policy is for our project site manager to check the PAL at 5 pm daily and schedule operations accordingly based on the reported PAL. Markit! will have all required fire equipment on site including an ASV RT-120F with blade attachment, Polaris Ranger 1000 UTV with mounted CAF system, and full firebox with tools (shovels, Mcleods, Pulaskis, chainsaws, 5-gallon wildfire backpack pump, etc.).

VIII. Project Approach

Mobilization of equipment and operators will be deployed once a contract is awarded. Our prices reflect one mobilization, the cost of which is spread through all items. If additional mobilizations are required, or if Markit! is not awarded the entire project, unit prices will need to be adjusted. Markit! did not include an additional mobilization for leaving and remobilizing after logging operations are complete; we assume this work to be completed during our operations. Markit! will deploy one M726G Wheeled Tigercat (large 370 horsepower masticator with a mulching head) and one CMI Tracked Twister II C175 (medium-sized 173 horsepower tracked masticator with a bite limiter head) for mastication purposes. Both machines are capable of operating safely and effectively on slopes up to 35%, with the Twister able to operate on slopes up to 40%. Any slopes deemed too steep for the Tigercat will be masticated with the Twister. The mastication equipment will be used to masticate all sub-merchantable brush, hardwoods, and conifers less than 12" dbh, standing or downed and will leave residual tree crowns spaced 25' - 35' apart.

Markit! understands and confirms that 75% of the mastication shreds must be <36" in length and will be evenly spread into a layer of mulch to suppress brush regeneration, minimize erosion, and conserve soil moisture. Mulch depth will be no more than 12" deep and any residual stumps will be processed to ground level. Logs on ground will be masticated, with the exception of 3-4 down logs per acre which will be placed perpendicular to the slope. Leave logs will be less than 18" in diameter at the large end and less than 20' long. 1-2 snags per acre will be left as habitat trees. Equipment will only cross historic water ditches through existing breaches. Any archaeological sites and historic ditches noted by the BLM in the units will be worked around with care to avoid disturbing the areas, and any bird nests discovered will be noted, communicated with the project RPF, and given an appropriately wide berth.



We will use subcontracted hand crews in all units to limb residual trees up 10' or 50% of tree height, whichever comes first, and shreds will be masticated or lopped and scattered away from the base of the tree, dependent on machine accessibility. Hardwoods will not be pruned. The hand crews will also be used to clean up around ditches within the units.

Operations will begin in the Winton Unit, utilizing the Tigercat and the Twister on the northwestern tip of the unit and working west to east, north to south through the unit. Once mastication is complete, we will send in subcontracted hand crews to do the trimming and, if necessary, lop and scatter of all limbs below 10' on keep trees. There is a water main in this unit that will be marked with the best location to cross with equipment.

Next, we will progress to the Campo Flores NW Unit, using the Twister for the mastication on this unit due to its ability to masticate through the sheer amount of large heavy dead down logs and its maneuverability in tight spaces within the unit. We will start mastication on the southeast side of the unit and work north. While the Twister is operating in Campo Flores NW, the Tigercat will start operating in Campo Flores W. In this unit, we will also utilize the ASV with the grapple to break apart the 5 log decks, which we will then skid and masticate with the Tigercat.

We will then move to Campo Flores SW, starting mastication in the northern tip of the unit and working south. There are several pockets of standing dead snags in the unit and a large amount of large dead downed trees. We will use our Twister in this area for its ability to grind such logs to meet spec requirements. After operations are complete here, we will move to Campo Flores Center, utilizing both the Tigercat and Twister, working from the northeastern side of the unit and working to the south and southwest. Once we begin operations in this unit, we will start the hand crews trimming and lop and scattering on Campo Flores NW, SW, and W.

The Bald Mountain SE unit will be masticated from the southwestern side of the unit to the east with the Tigercat. The remaining three units, Campo Flores East, Bald Mountain S, and Bald Mountain N, cannot be masticated until logging operations by the BLM have been completed. In Campo Flores East, we will use both the Tigercat and Twister to masticate from the northwestern side working to the south. Bald Mountain S will be masticated with the Tigercat and Twister from the southwestern edge, north to south and east to west. Bald Mountain N will be masticated by the Tigercat and Twister from the southern side to the north. Once Bald Mountain S is started, we will start the hand crews trimming and lop and scattering on Bald Mountain SE, Campo Flores East, Bald Mountain S, and Bald Mountain N.

Our operators for the project have been working on mastication projects in California since they were hired with Markit!. They are familiar with operating the Tigercat and Twister, especially in conditions similar to those on the Bummerville/Blizzard Mine project as we have worked on other projects in and around Calaveras County. We are actively working on several similar projects, including the Trapper Fuels Reduction and AA Plantation - Sheep Ranch projects. Please see the below breakdowns for some of those completed projects.

Butterfly East Mastication: 366 acres of mastication for the Butterfly East IRSC near Quincy, CA
Dec 2020-Apr 2022

Arnold/Avery Stewardship: 383 acres of mastication and handwork near Arnold, CA
Dec 2020-Aug 2021

CAL Fire Grants Vegetation Management: 529 acres of mastication, handwork, and chipping near Jenkinson Lake, CA
Oct 2019-Jan 2021

License Number: **A11808**

STATE OF CALIFORNIA

THE RESOURCES AGENCY

Date of Issuance: 2/10/2022

STATE BOARD OF FORESTRY

License Valid Period: 2/10/2022-12/31/2023

TIMBER OPERATOR LICENSE



This timber operator license is issued pursuant to the provisions of Article 6, Chapter 8, Division 4 of the Public Resources Code; the regulations of the State Board of Forestry in Article 3, Subchapter 4.1, Chapter 2, Division 2, Title 14 of the Administrative Code; and in response to the licensee's application in the prescribed manner.

This timber operator license does not purport to confer property rights in timber, land, or the products thereof.

CDF STOCK 75401300491

MARKIT FORESTRY MANAGEMENT LLC
2424 GARDEN OF THE GODS ROAD SUITE 290
COLORADO SPRINGS, CO 80919

RM-61 (10/98)

(SEE REVERSE SIDE)

A11808

License Number: 2/10/2022

STATE OF CALIFORNIA

THE RESOURCES AGENCY

Date of Issuance: 2/10/2022-12/31/2023

STATE BOARD OF FORESTRY

License Valid Period:

TIMBER OPERATOR LICENSE



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This timber operator license does not purport to confer property rights in timber, land, or the products thereof.

CDF STOCK 75401300491

MARKIT FORESTRY MANAGEMENT LLC
2424 GARDEN OF THE GODS ROAD SUITE 290
COLORADO SPRINGS, CO 80919

DUPLICATE

RM-61 (10/98)

(SEE REVERSE SIDE)

Markit! Forestry Management
Bummerville/Blizzard Mine Fuels Reduction and Forest Restoration Project
Schedule of Items

Project Area	Treatment Unit	Fuel Reduction Acreage	Bid Unit	Bid Unit Fuels Reduction Acreage	Unit Cost/Acre: Machine Mastication	Total Price
Bummerville	Winton	64.3	1	64.3	\$1,838	\$118,183
	Bald Mountain North	72.8	2	189.0		
	Bald Mountain South	59.9				
	Bald Mountain SE	3.8				
	Campo Flores East	52.5				
	Campo Flores Center	83.9	3	114.2		
	Campo Flores NW	3				
	Campo Flores SW	17.4				
	Campo Flores West	9.9				
	Jurs East	22.4	4	96.5		
	Jurs West	2				
Barney NE	17.6					
Barney NW	1.6					
Barney S	6.9					
Blizzard Mine	38.3					
Blizzard Mine SW	7.7					
	TOTAL	464		464		\$118,183

APPENDIX C

PROOF OF INSURANCE CERTIFICATES

Insert Contractor's insurance certificates here



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

1/31/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER License # 0757776 HUB International Insurance Services Inc. PO Box 3310 Santa Barbara, CA 93130-3310	CONTACT NAME: Ashley Hambrick PHONE (A/C, No, Ext): (805) 618-3705 FAX (A/C, No): (805) 832-6581 E-MAIL ADDRESS: CAL-CC-CertReqs@hubinternational.com
	INSURER(S) AFFORDING COVERAGE
INSURED Markit! Forestry Management LLC 2424 Garden of the Gods RD Suite 290 Colorado Springs, CO 80919	INSURER A : Falls Lake Fire & Casualty Company 15884
	INSURER B : Arch Insurance Company 11150
	INSURER C : State Compensation Insurance Fund of California 35076
	INSURER D : Aspen American Insurance Company 43460
	INSURER E :
	INSURER F :

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:			TMB000161600	9/1/2022	9/1/2023	EACH OCCURRENCE \$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000
							MED EXP (Any one person) \$ 5,000
							PERSONAL & ADV INJURY \$ 1,000,000
							GENERAL AGGREGATE \$ 2,000,000
							PRODUCTS - COMP/OP AGG \$ 1,000,000
							\$
A	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			TMB000161600	9/1/2022	9/1/2023	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
							BODILY INJURY (Per person) \$
							BODILY INJURY (Per accident) \$
							PROPERTY DAMAGE (Per accident) \$
							\$
B	UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE			PFXFS0074600	9/1/2022	9/1/2023	EACH OCCURRENCE \$ 4,000,000
							AGGREGATE \$ 4,000,000
	DED <input type="checkbox"/> RETENTION \$						\$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y / N <input type="checkbox"/> N / A If yes, describe under DESCRIPTION OF OPERATIONS below			926252322	10/17/2022	10/17/2023	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER
							E.L. EACH ACCIDENT \$ 1,000,000
							E.L. DISEASE - EA EMPLOYEE \$ 1,000,000
							E.L. DISEASE - POLICY LIMIT \$ 1,000,000
D	Equipment Floater			IM00THA22	9/1/2022	9/1/2023	Limit 12,461,131

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER **CANCELLATION**

To Whom It May Concern	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE

APPENDIX D

PAYMENT SCHEDULE

Project Name: Pine Ridge-Summit Level Fuelbreak Maintenance

Grant Agreement: SNC 1369

CCRCD will pay CONTRACTOR upon completion of prescribed treatments per acre according to the following payment schedule:

- a) When a section of work has been completed and CONTRACTOR wishes to submit an invoice, the Project Manager will validate the number of acres treated and verify that the prescription for the project unit has been fulfilled.
- b) CONTRACTOR shall provide invoices no more frequently than twice monthly based on the number of acres completed and the total amount for the billing period approved by the Executive Director and by a representative of GRANTOR when applicable.
- c) If requested by the CCRCD, the Contractor shall provide any further documentation it has or can reasonably generate to verify the compensation and reimbursement sought by the Contractor.
- d) Contractor and the CCRCD Contract Manager shall work in good faith to resolve any invoicing discrepancies within 10 business days after notification that the discrepancy exists. Should a discrepancy result in a partial rejection of any item(s) invoiced, the Contractor shall submit a revised invoice for payment.
- e) Compensation shall be calculated by multiplying the number of completed acres by \$1,838/acre for a total amount invoiced.
- f) Total compensation for services shall not exceed \$118,183, based upon treated acres. CONTRACTOR reimbursement requests shall be in the form of itemized invoices submitted to the CCRCD Project Manager.
- g) Payment of said invoices shall not be past due until thirty (30) days after CCRCD has received the funds from GRANTOR.
- h) If funding for any fiscal year is reduced or deleted by the GRANTOR budget for purposes of this project as described in Section 6 of the Agreement the CCRCD shall have the option to either cancel this Agreement or to offer an Agreement amendment to CONTRACTOR to reflect the reduced amount.
- i) CONTRACTOR will submit invoices for completed tasks to:

Calaveras County Resource Conservation District
Attn: Pat McGreevy
PO Box 1041
San Andreas, CA 95249

Email: PMcGreevy@calaverasrcd.org

- j) Each invoice must be accompanied with a completed Job Reporting Form (**APPENDIX E**)

APPENDIX E

JOB REPORTING FORM

job reporting form is not required by the SNC and has been deleted.

APPENDIX F

WORK SCHEDULE

CONTRACTOR agrees with the target dates in the following project timeline.

Project Task	Completion Date
Contractor moves equipment into project area	February - March 2023
Work begins on fuelbreak	February-March 2023 weather permitting
Work completed	June 2023

Contractor shall complete all Work within the term of this Agreement with the option of an extension on Completion Date. Contractor shall immediately notify the CCRCD Project Manager of any expected or unexpected delays. Contractor shall not be liable for delays in performance beyond Contractor's reasonable control. Both parties shall maintain close communication throughout the duration of the project.

The Contractor(s) shall work through a unit/subunit in an organized fashion and complete all required work with CCRCD approval in each unit before beginning work in another unit, unless agreed upon in writing by Project Manager and CONTRACTOR.

Points of Contact

CCRCD Project Manager: Pat McGreevy

Phone Number: (209)768-1603

Email Address: PMcGreevy@calaverasrcd.org

APPENDIX G

CCRCD FIRE PLAN

FIRE PLAN FOR CONSTRUCTION AND SERVICE CONTRACTS

09/24/2022

1. **SCOPE:**

The provisions set forth below outline the responsibility for fire prevention and suppression activities and establish a suppression plan for fires within the contract area. The contract area is delineated by map in the contract. The provisions set forth below also specify conditions under which contract activities will be curtailed or shut down.

2. **RESPONSIBILITIES:**

A. Contractor

(1) Shall abide by the requirements of this Fire Plan.

(2) Shall take all steps necessary to prevent his/her employees, subcontractors and their employees from setting fires, shall be responsible for preventing the escape of fires set directly or indirectly as a result of contract operations, and shall immediately initiate actions to extinguish all such fires which may escape.

(3) Shall permit and assist in periodic testing and inspection of required fire equipment. Contractor shall certify compliance with specific fire precautionary measures in the fire plan before beginning operations during Fire Precautionary Period and shall update such certification when operations change.

(4) Shall designate in the Fire Plan and furnish on Contract Area, during operating hours, a qualified fire supervisor authorized to act on behalf of Contractor in fire prevention and suppression matters.

B. Calaveras County Resource Conservation District (CCRCD)

The CCRCD may conduct one or more inspections for compliance with the Fire Plan. The number, timing, and scope of such inspections will be at the discretion of CCRCD representatives responsible for contract administration. Such inspections do not relieve the Contractor of responsibility for correcting violations of the fire plan or for fire safety in general, as outlined in paragraph 2.A above.

3. **DEFINITIONS:**

The following definitions shall apply:

Active Landing: A location the contractor may be skidding logs into, or performing other operations such as delimiting, log manufacturing, and chipping logs. Except for EV and E days, loading logs or stockpiling chips only, on a cleared landing, does not constitute an Active Landing.

Hot Saw: A harvesting system that employs a high-speed (>1100 rpm) rotating felling head, i.e., full rotation lateral tilt head.

Mechanical Operations: The process of felling, skidding, chipping, shredding, masticating, piling, log processing and/or yarding which requires the use of motorized power which includes, chainsaws, chippers, motorized carriages, masticators, stroke delimiters, skidders, dozers etc.

4. TOOLS AND EQUIPMENT:

The Contractor shall comply with the following requirements during the fire precautionary period, as defined by unit administering contracts:

The Fire Precautionary Period set by the CCRCD is April 2 through November 15 of any year.

- This contract requires, does not require, a Fire Box and associated Fire Tools according to CPRC Section 4428.

A. Fire Tools and Equipment: Contractor shall meet minimum requirements of Section 4428 of the California Public Resources Code (PRC). Fire tools kept at each operating landing shall be sufficient to equip all employees in the felling, yarding, loading, chipping, and material processing operations associated with each landing. Fire equipment shall include two tractor headlights for each tractor dozer used in Contractor's Operations. Tractor headlights shall be attachable to each tractor and served by an adequate power source. All required fire tools shall be maintained in suitable and serviceable condition for firefighting purposes.

Trucks, tractors, skidders, masticators, pickups and other similar mobile equipment shall be equipped with and carry at all times a size 0 or larger shovel with an overall length of not less than 46 inches and a 2-1/2 pound axe or larger with an overall length of not less than 28 inches.

B. Fire Extinguishers: Contractor shall equip each internal combustion yarder, fuel truck, and loader with a fire extinguisher for oil and grease fires (4-A:60-B:C).

Skidders and tractors shall be equipped with a minimum 5-BC fire extinguisher.

All Fire Extinguishers shall be mounted, readily accessible, properly maintained and fully charged.

Contractor shall equip each mechanized machine with hydraulic systems, powered by an internal combustion engine (chipper, feller/buncher, harvester, forwarder, hot

saws, stroke delimeter, etc), except tractors and skidders, with at least two 4-A:60-B:C fire extinguishers or equivalent.

C. Spark Arresters and Mufflers: Contractor shall equip each operating tractor and any other internal combustion engine with a spark arrester, except for motor vehicles equipped with a maintained muffler as defined in C.P.R.C. Section 4442 or tractors with exhaust-operated turbochargers. Spark Arresters shall be a model tested and approved under Forest Service Standard 5100-1a as shown in the National Wildlife Coordinating Group Spark Arrester Guide, Volumes 1 and 2, and shall be maintained in good operating condition. Every motor vehicle subject to registration shall at all times be equipped with an adequate exhaust system meeting the requirements of the California Vehicle Code.

D. Power Saws: Each power saw shall be equipped with a spark arrester approved according to C.P.R.C. Section 4442 or 4443 and shall be maintained in effective working order. An Underwriters Laboratories (UL) approved fire extinguisher containing a minimum 14 ounces of fire retardant shall be kept with each operating power saw. In addition, a size 0 or larger shovel with an overall length of not less than 38 inches shall be kept with each gas can but not more than 300 feet from each power saw when used off cleared landing areas.

- This contract requires, does not require, Section 4E of the Fire Plan.

E. Tank Truck or Trailer: Contractor shall provide a **water tank truck or trailer** on or in proximity to Contract Area during Contractor's Operations hereunder during Fire Precautionary Period. When Project Activity Level B or higher is in effect, a tank truck or trailer shall be on or immediately adjacent to each active landing, unless otherwise excepted when Hot Saws or Masticators are being used. See Section 6 for specific contract requirements.

The tank shall contain at least 300 gallons of water available for fire suppression. Ample power and hitch shall be readily available for promptly and safely moving tank over roads serving Contract Area. Tank truck or trailer shall be equipped with the following:

- (1) Pump, which at sea level, can deliver 23 gallons per minute at 175 pounds per square inch measured at the pump outlet. Pumps shall be tested on Contract Area using a 5/16 inch orifice in the Forester One Inch In-Line Gauge test kit. Pump shall meet or exceed the pressure value in the following table for nearest temperature and elevation:

T e m p	Sea Level		1000 Feet		200 Feet		300 Feet		400 Feet		500 Feet		600 Feet		700 Feet		800 Feet		900 Feet		1000 Feet	
	55	179	23	174	23	169	23	165	22	161	22	157	22	153	22	150	21	146	21	142	21	139

70	175	23	171	23	16	22	162	22	15	22	15	22	15	21	14	21	14	21	13	21	13	20
					6				8		4		0		7		3		9		6	
85	171	23	168	23	16	22	159	22	15	22	15	21	14	21	14	21	14	21	13	20	13	20
					3				5		1		7		4		0		6		3	
100	168	23	164	23	15	22	155	22	15	22	14	21	14	21	14	21	13	20	13	20	13	20
					9				2		8		4		1		7		3		1	
	P	G	P	G	P	G	P	G	P	G	P	G	P	G	P	G	P	G	P	G	P	G
	S	P	S	P	S	P	S	P	S	P	S	P	S	P	S	P	S	P	S	P	S	P
	I	M	I	M	I	M	I	M	I	M	I	M	I	M	I	M	I	M	I	M	I	M

The pump outlet shall be equipped with 1-1/2 inch National Standard Fire Hose thread. A bypass or pressure relief valve shall be provided for other than centrifugal pumps.

- (2) 300 feet of 3/4-inch inside diameter rubber-covered high-pressure hose mounted on live reel attached to pump with no segments longer than approximately 50 feet, when measured to the extreme ends of the couplings. Hose shall have reusable compression wedge type 1-inch brass or lightweight couplings (aluminum or plastic). One end of hose shall be equipped with a coupling female section and the other end with a coupling male section. The hose shall, with the nozzle closed, be capable of withstanding 200 PSI pump pressure without leaking, distortions, slipping of couplings, or other failures.
- (3) A shut-off combination nozzle that meets the following minimum performance standards when measured at 100 P.S.I. at the nozzle:

	G.P.M.	Horizontal Range
Straight Stream	10	38 feet
Fog Spray	6 - 20	N/A

- (4) Sufficient fuel to run the pump at least 2 hours and necessary service accessories to facilitate efficient operation of the pump.

When Contractor is using Hot Saws or **Masticators**, an additional 250 feet of light weight hose, approved by the CCRCD, shall be immediately available for use and be capable of connecting to the 300 feet of hose and appurtenances in (2) and (3) above.

This equipment and accessories shall be deliverable to a fire in the area of operations and is subject to the requirements for each specific activity level identified in Section 6.

F. Compressed Air Foam System: A Compressed Air Foam System (CAFS) is a fire suppression system where compressed air is added to water and a foaming agent. By agreement, Contractor may substitute a CAFS or functional equivalent in lieu of the tank truck, trailer, or fire extinguishers, provided it meets or exceeds the following specifications and requirements:

- 1. Variable foam expansion ratio – 10:1 to 20:1.

2. Units shall be kept fully charged with air; water and foam concentrate as recommended by the manufacturer and have the appropriate tools to service the system.
3. The unit shall contain enough energy to empty tank and clear hose prior to exhausting propellant.
4. The unit shall be capable of being completely recharged within 10 minutes.
5. When used on cable yarding landings, the unit shall be outfitted for immediate attachment to carriage and transported without damage to the unit.

Fire extinguishers required for Hot Saws, **Masticators** and similar equipment identified in Section 4 B. above may be substituted with a 3-gallon CAFS.

Tank truck, trailer or equivalent may be substituted with a 30 Gallon CAFS with at least 550 feet of one inch hose and an adjustable nozzle with enough water, air and foam concentrate for at least one recharge.

This equipment and accessories shall also be deliverable to a fire in the area of operations and subject to the requirements for each specific activity level identified in Section 6.

5. GENERAL

- A. **State Law:** In addition to the requirements in this Fire Plan, the Contractor shall comply with all applicable laws of the State of California. In particular, see California Public Resource Codes.
- B. **Permits Required:** The Contractor must secure a special written permit from the Project Manager or designated representative before burning, welding, or cutting metal or starting any warming fires. If contract requires Blasting and Storing of Explosives and Detonators, an Explosives Permit may be required pursuant to the California Health and Safety Code, Section 12101.
- C. **Blasting:** Contractor shall use electric caps only unless otherwise agreed in writing. When blasting is necessary in slash areas, a Fire Patrolperson equipped with a size 0 or larger shovel with an overall length of not less than 46 inches and a filled backpack can (4 or 5 gallon) with hand pump shall remain in the immediate area for an hour after blasting has been completed.
- D. **Smoking:** Smoking **will not** be permitted at any time on the project site.
- E. **Storage and Parking Areas.** Equipment service areas, parking areas, and gas and oil storage areas shall be cleared of all flammable material for a radius of at least 10 feet unless otherwise specified by local administrative unit. Small mobile or stationary internal combustion engine sites shall be cleared of flammable material

for a slope distance of at least 10 feet from such engine. The COR shall approve such sites in writing.

- F. **Reporting Fires:** As soon as feasible but no later than 15 minutes after initial discovery, Contractor shall **call 911** to notify of any fires in Contract Area or along roads used by Contractor. Contractor's employees shall report all fires as soon as possible to the Project Manager and/or personnel listed below, but not necessarily in the order shown:

	Name	Office Address	Office telephone
Project Manager	Kaylee Dillashaw	23 E. Saint Charles St. San Andreas, CA 95249	(209)768-1603
Executive Director	Gordon Long	23 E. Saint Charles St. San Andreas, CA 95249	(530)604-3588

- This contract requires, does not require, **Section 5G of the Fire Plan.**

- G. **Communications:** Contractor shall furnish a serviceable telephone, radiotelephone or radio system connecting each operating side with Contractor's headquarters. When such headquarters is at a location which makes communication to it clearly impractical, CCRCD may accept a reasonable alternative location. The communication system shall provide prompt and reliable communications between Contractor's headquarters (or agreed to alternative) and CCRCD via commercial telephone.

Procedures for Reporting a Wildfire or Medical Emergency

1. Contact **911** and clearly state that "This is an emergency call."
2. When reporting a fire, provide the following information:
 - Your Name
 - Call back telephone number
 - Project Name and Location; Descriptive location (Reference point) and **Legal** description (Township, Range, Section)
 - Fire Information: Including Acres, Rate of Spread and Wind Conditions
 - If location is off the main road system, send someone to guide emergency responders to scene.
3. In the event of fire - direct personnel and equipment to engage in fire suppression as soon as possible and continue the attack until relieved by Fire Agency personnel.

4. If it is a medical emergency, give aid to the victim(s) until first responders arrive.
5. Contact Project Manager and relay emergency information.

▪ This contract requires, does not require, Section 5H of the Fire Plan.

H. **Fire Patrolperson:** Contractor shall furnish a qualified fire patrolperson each operating day when **Project Activity Level C or higher** is in effect. When on duty, sole responsibility of patrolperson shall be to patrol the operation for prevention and detection of fires, take suppression action where necessary and notify the CCRCD as required. This Fire patrol is required on foot, unless otherwise agreed. By agreement, one patrolperson may provide patrol on this and adjacent projects.

The Contractor shall, prior to commencing work, furnish the following information relating to key personnel:

Title	<u>Name</u>	<u>Telephone Number</u>
Fire Supervisor		
<u>Fire Patrolperson</u>		

I. **Clearing of Fuels:** Contractor shall clear away, and keep clear, fuels and logging debris as follows:

Welding equipment and stationary log loaders, yarders and other equipment listed in California State Law:	10 feet slope radius
Tail or corner haulback blocks:	All running blocks shall be located in the center of an area cleared to mineral soil at least 15 feet in diameter.
Lines near, between or above blocks:	Sufficient clearing to prevent line from rubbing on snags, down logs and other dead woody material.

6. EMERGENCY PRECAUTIONS

Contractor's Operations shall conform to the limitations or requirements in the Project Activity Level (PAL) table below. Project Activity Levels applicable to this project shall be the predicted activity levels for the Fire Danger Rating Area(s), or fire weather station(s) stated in the Contract Area Map Legend on Integrated Resource Service Contracts (IRSC's), and other contracts where applicable.

Fire Danger Rating Area/Fire Weather Station for Project High North

The U.S. Forest Service, in its sole discretion, may change the predicted activity level if the current fire suppression situation, weather and vegetation conditions warrant an adjustment. Generally, the U.S. Forest Service will determine the following day's activity level by 6:00 PM. Contractor shall obtain the predicted Project Activity Level from the U.S. Forest Service/Stanislaus National Forest Project Activity Line before starting work each day.

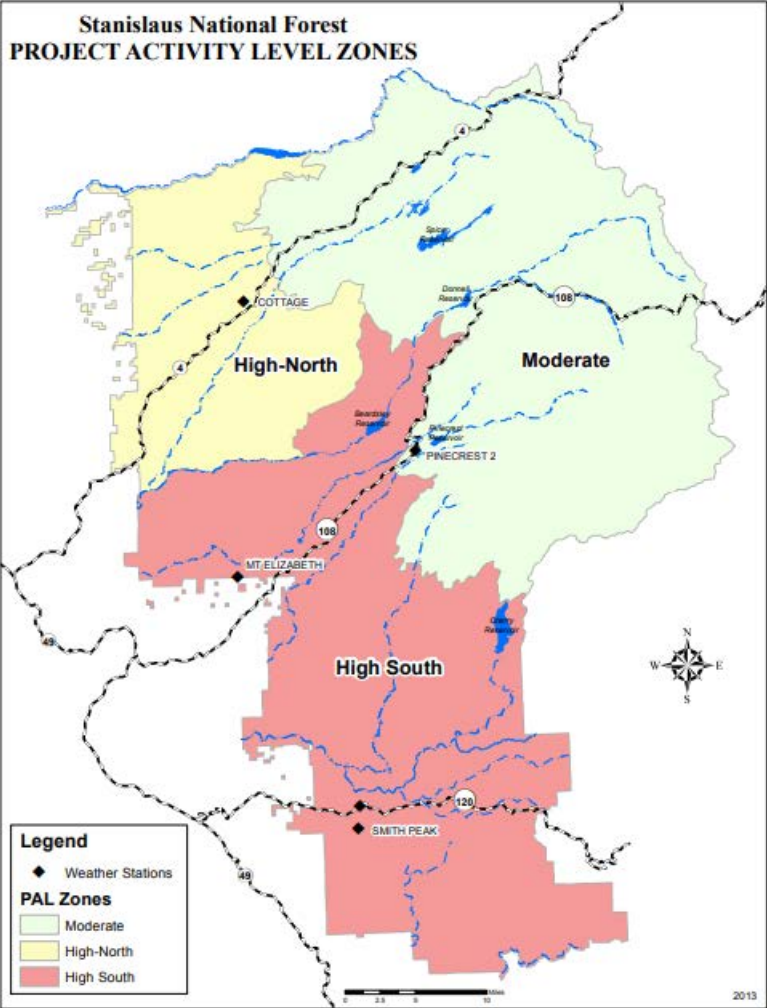
Phone Number or Website to obtain Predicted Activity Levels: **209-532-5601**

PROJECT ACTIVITY LEVEL

Level	<i>Project Activity Minimum Requirements and Restrictions. Restrictions at each level are cumulative.</i>
A	Minimum requirements noted above in Sections 4 and 5.
B	1. Tank truck, trailer, or approved CAFS substitute shall be on or adjacent to the Active Landing.
C	1. When Hot Saws or Masticators are operating, a tank truck, trailer, or approved CAFS substitute shall be within ¼ mile of these operations. Effective communications shall exist between the operator and the Active Landing. 2. Immediately after Mechanical Operations cease, Fire patrol is required for two hours.
D	1. Immediately after Hot Saw or Masticator operations cease, Fire patrol is required for three hours. 2. No Dead Tree felling after 1:00 PM, except recently dead. 3. No burning, blasting, welding or cutting of metal after 1:00 PM, except by special permit.

Level	<i>Project Activity Minimum Requirements and Restrictions. Restrictions at each level are cumulative.</i>
Ev	<ol style="list-style-type: none"> 1. The following activities may operate all day: <ol style="list-style-type: none"> a) Loading and hauling logs decked at approved landings. b) Loading and hauling chips stockpiled at approved landings. c) Servicing equipment at approved sites. d) Dust abatement, road maintenance (Chainsaw use prohibited), culvert installation within cleared area, chip sealing, paving, earth moving or rock aggregate stock pile loading and installation (does not include pit or quarry development). e) Chainsaw and log processing operations associated with loading logs or other forest products at approved landings. 2. Hot Saws or Masticators may operate until 1:00 PM; provided that: <ol style="list-style-type: none"> a) A tractor or other equipment with a blade capable of constructing fireline is on or adjacent to the active landing or within ¼ mile of the operating equipment. This piece of equipment shall have effective communication with the Hot Saw or Masticator. b) Any additional restrictions specified by CCRCD. 3. All other conventional Mechanical Operations are permitted until 1:00 PM.
E	<p>The following activities may operate all day:</p> <ol style="list-style-type: none"> 1. Loading and hauling logs decked at approved landings. 2. Loading and hauling chips stockpiled at approved landings. 3. Servicing Equipment at approved sites. 4. Dust abatement, road maintenance (chainsaw use prohibited) or loading stock piles and rock aggregate installation (does not include pit or quarry development). 5. Chainsaw operation associated with loading at approved landings. <p>All other activities are prohibited.</p>

This Project utilizes “The Project Activity Level” (PAL), an industrial operation’s fire precaution system. The following Climatology Chart indicates the Historic Activity Levels for the Project Fire Danger Rating Area or Fire Weather Station utilized on this Project. This is only a historical average of the Activity Levels for the identified Fire Danger Rating Area or Weather Station.



APPENDIX H

GRANTOR ACKNOWLEDGEMENT

Contractor shall acknowledge SNC support of the Pine Ridge-Summit Level Fuelbreak Project in any publications, studies, or reports that are made possible by, or derived in whole or in part from this Project, and in any news articles, brochures, seminars, or other promotional materials or media through which it publicizes the Project.

Contractor shall acknowledge SNC's support in the following manner, where feasible:

"Funding for his project has been provided by the Sierra Nevada Conservancy, an agency of the State of California, under the California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access For All Act of 2018 (Proposition 68".



CALAVERAS COUNTY RESOURCE CONSERVATION DISTRICT

PO Box 1041 ♦ 423 E. St Charles St. ♦ San Andreas, CA 95249

info@CalaverasRCD.org

March 1, 2023

To: Robert Walker, RJW Enterprises

From: Gordon Long, Calaveras County Resource Conservation District (CCRCD)

Re: Termination of Contract between CCRCD and RJW Enterprises (RJW)

Due to chronic inability of RJW to fulfill the obligations of the contract executed November 29, 2021 between CCRCD and RJW for field/mastication work on two units (Forest Meadows West and Forest View) of the Murphys to Forest Meadows Project (CalFire Grant 5GG19147), this is a ten (10) day notice of contract termination of said contract.

In the executed contract between the two parties, it is stated. *"In the event RJW, Inc. shall fail to comply with each and every term and condition of this Agreement to be kept and performed by it, and in the event such default shall not be remedied within ten (10) days after written notice thereof by CCRCD to RJW Enterprises, Inc., then and in such event, CCRCD shall have the right to terminate this agreement and it thereafter shall be of no further force or effect. The remedy provided in this section shall be provided for in addition to any and all other remedies by law or this Agreement."*

CCRCD has made numerous concessions since the onset of the contract in 2021 to allow RJW to complete work in a timely manner. This systematic inability on RJW's behalf to conduct work has reached the termination stage. Examples of failure to conduct work include:

- On March 14, 2022, RJW removed his equipment and staff without consultation with CCRCD. That event could have triggered a contract termination.
- More recently, CCRCD informed RJW that field work could commence January 24, 2023. Yet, RJW has failed to conduct any field work since that notification.

On this particular Murphys to Forest Meadows Project, two other mastication companies were awarded contracts. Both have fulfilled their contract obligations with CCRCD. One of these contractors has been working on their contract unit since January 24th, and recently completed mastication on 30+ acres. This is evidence that RJW has had ample windows of opportunity to conduct work, as described in the contract, but has failed to abide to the terms of the contract.

For questions or concerns regarding this notice of termination, please contact Executive Director Gordon Long at glong@calaverasrcd.org.

Sincerely,

Gordon Long
Executive Director

Julia Marsili
Board President

Calaveras County Resource Conservation District (CCRCD)
Administrative Assistant
Job Description (0.5 FTE)

Essential Functions:

The Administrative Assistance will function as the District's lead to coordinate central administrative processes (office services, central filing, communications/reception and printing), general purchasing requests, and general office duties.

Roles & Responsibilities:

- Perform administrative support duties, usually for one or more managers
- Coordinate or perform administrative projects and special assignments
- Utilize various PC software packages such as Microsoft Word, Excel, Outlook, Google Drive, & Adobe to generate documents, create spreadsheets, and prepare presentations as requested.
- Research cost and purchase supplies and equipment as needed or requested.
- Assist with District correspondence via mail, Email, social media, and telephone.
- Manage appointment calendars, schedule meetings, and conferences as required, coordinate meeting arrangements and travel schedules/reservations as needed.
- Develop and maintain a contact database.
- Set up and administer filing system.
- Attend events and/or RCD functions as needed.
- Standard office organization and management duties such as handling mail, filing (electronic and digital), checking and ordering office supplies.
- Provide general administrative support for the CCRCD team.
- Submitting project applications and closeouts to agencies and funders as directed.
- Assist with organizing documents for grant billing and reporting.
- Organize and maintain the archiving of the District's documents.
- Assist with the preparation and distribution of the District's monthly board meeting documents
- Must maintain confidentiality regarding employee documents.
- Other duties as assigned.
- Provide administrative support to the CCRCD Executive Director and Fiscal Manager by preparing correspondence materials, public meeting posting and meeting scheduling.
- Help with human resource tasks, which will include assistance with onboarding new employees and board members, collecting staff timesheets, updating/managing staff sick and vacation time, and the upkeep of employee personnel files.
- The Administrative Assistant will assist in the research and development of human resource policy and procedures.

Requirements:

- Must have solid administrative skills, with the ability to learn new software quickly and efficiently.

- Proficient to advanced skills with Microsoft Word, Excel, PowerPoint, and Outlook. Experience with Adobe Acrobat, email programs and remote meetings. ▪ Knowledge of Quickbooks is desirable
- Excellent communication skills (verbal and written) with knowledge of Business English and/or proficient with grammar.
- Ability to maintain a positive business demeanor with multiple priorities and short time-constraints.
- Requires exceptional interpersonal skills and the ability to communicate effectively with internal personnel, vendors and the public
- Ability to work with minimal supervision and think critically.
- Must have a valid California Drivers' License.

The CCRCDD is an Equal Opportunity Employer.

DRAFT

Notice of Exemption

Appendix E

To: Office of Planning and Research
P.O. Box 3044, Room 113
Sacramento, CA 95812-3044

County Clerk

County of: _____

From: (Public Agency): _____

(Address)

Project Title: _____

Project Applicant: _____

Project Location - Specific:

Project Location - City: _____ Project Location - County: _____

Description of Nature, Purpose and Beneficiaries of Project:

Name of Public Agency Approving Project: _____

Name of Person or Agency Carrying Out Project: _____

Exempt Status: **(check one):**

- Ministerial (Sec. 21080(b)(1); 15268);
- Declared Emergency (Sec. 21080(b)(3); 15269(a));
- Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
- Categorical Exemption. State type and section number: _____
- Statutory Exemptions. State code number: _____

Reasons why project is exempt:

Lead Agency

Contact Person: _____ Area Code/Telephone/Extension: _____

If filed by applicant:

1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? Yes No

Signature: _____ Date: _____ Title: _____

Signed by Lead Agency Signed by Applicant

Authority cited: Sections 21083 and 21110, Public Resources Code.
Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.

Date Received for filing at OPR: _____