

TO: GCSB Board of Directors

FROM: Travis Chunn, Cal Fire Captain

DATE: May 11, 2021

SUBJECT: Agenda Item 6B. Adoption of a Resolution Authorizing Application for the California Climate Investments (CCI) Department of Forestry and Fire Protection, Fire Prevention Grant for the GCSB Properties Fuels Reduction Project, and Authorize the General Manager to Sign the Grant Agreement and any Related Documents

RECOMMENDED ACTION:

Staff recommends the following action:

I move to Adopt Resolution 12-2021 Authorizing Application for the California Climate Investments (CCI) Department of Forestry and Fire Protection, Fire Prevention Grant for the GCSB Properties Fuels Reduction Project, and Authorize the General Manager to Sign the Grant Agreement and any Related Documents.

BACKGROUND:

California Climate Investments is a statewide initiative that puts billions of cap-and-trade dollars to work reducing greenhouse gas emissions, strengthening the economy and improving public health and the environment-particularly in disadvantaged communities. Goals of this program are to improve resiliency of forested and forest-adjacent communities and upper watershed forests while achieving climate goals.

In 2018 the District applied for and was later awarded approximately \$160,000.00 for a fuel break on District property on Jones Hill through this grant program. This year the District staff would like to apply for the grant to provide funds to complete defensible space and fuels modifications around District infrastructure and rights of way to protect vital community assets from catastrophic wildfire. The total grant request is \$405,462.40, and it will treat approximately 119 acres.

ATTACHMENTS:

1. Resolution 12-2021
2. CCI Grant Application

FINANCIAL IMPACT:

1. This is a non-matching grant and would require no District funds.

California Department of Forestry and Fire Protection (CALFIRE)
California Climate Investments
Fire Prevention Program Grant Application
Fiscal Year 2020-21/2021-22 Funding Opportunity



Please request a Project Tracking # for each separate application by following the instructions in the 2020-21/2021-22 CCI Grant Guidelines on the [Fire Prevention Grants Web Page](#). Submit the application and all supporting materials to the SharePoint folder assigned to your tracking number **no later than 3:00pm PDT on May 19, 2021**. Grant awards are contingent upon appropriation from the [California Climate Investments](#), or other fund source, with up to \$165 million being awarded. Please note: Items marked in red are required.

1. **Project Tracking #:** 20-FP-TCU-0105 CalMapper ID: [REDACTED]

Project Name/Title: Groveland Community Services District Infrastructure Fuel Reduction

County: Tuolumne

CAL FIRE Unit/Contract County (Please use this 3-letter Unit Identifier for file naming. See Question 14): TCU - Tuolumne-Calaveras Unit

2. **Organization Type:** Other If Other, please specify: Community Services District

If Non-Profit, are you a registered 501(c)(3)? Yes No

3. **Sponsoring Organization:** [REDACTED]
Project Manager

Title: General Manager

First Name: Peter Last Name: Kampa

Address Line 1: P.O. Box 350

Address Line 2: [REDACTED]

City: Groveland State: California Zip Code: 95321

Phone Number: (209) 962-7161 Secondary Phone Number: [REDACTED]

Email Address: pkampa@gcsd.org Fax Number: [REDACTED]

Tracking #: 20-FP-TCU-0105

Project Name: Groveland Community Services District Infrastructure Fuel Reduction

4. For which primary activity is funding being requested? Fuel Reduction

5. **Grant Period:** Please provide the estimated start date and completion date for your project. Projects **MUST** be completed by March 15, 2025 or March 15, 2026, depending on the source of the funds awarded. Note that final billing is due 30 days after project completion. Please use MM/DD/YYYY format.

Project Start Date: 04/01/2022 Project Completion Date: 03/15/2026

6. **Limiting Factors:** Are there 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.

7. **Timber Harvest Plans:** For fuel reduction projects, is there 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?

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

THP ID Number: [REDACTED]

8. **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.

Yes No

Number of Communities in the project area: 1

9. **Disadvantaged/Low Income Community:** Is the project associated with a low-income community that is listed as a Community at Risk? 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

Tracking #: 20-FP-TCU-0105

Project Name: Groveland Community Services District Infrastructure Fuel Reduction

10. Describe how your proposal would reduce the total amount of wildfire (and thereby reduce wildfire emissions) around communities, homes, infrastructure, and other highly valued resources. Please focus on GHG benefits. (Limited to 700 characters.)

Groveland is in an area that is subject to vegetation fires with fire probability above 1%. The hilly terrain, incursion of flammable vegetation and generally difficult road system make wildland fire the most serious threat for conflagration should a fire escape building of origin or the ignition occurs outside. Private contractors utilizing handcrews and/or operating masticators, will create an approximate 119 acres shaded fuel break by handcutting or masticating surface and ladder fuels in the understory of the Groveland Community Services District properties. This fuel reduction will allow firefighting forces the ability to protect critical water and sewage infrastructure.

11. Federal Responsibility Area: Does your project/activity include work on Federal Lands that might require NEPA, or use a framework similar to Good Neighbor Authority?

Non-Tribal Lands: Yes No If yes, how many acres?

Tribal Lands: Yes No If yes, how many acres?

12. Project Area Statistics: For all projects, provide an estimate of the Project Influence Zone (PIZ) acres and the Treatment Influence Zone (TIZ) acres.

PIZ - The Project influence Zone (PIZ) is the broad geographic area encompassing the neighborhoods or communities that the grant proposal is designed to protect with fuel reductions, public education, or planning activities. This can be the sum of all treatment areas or could include a buffer area around the planning/public education target. Please keep the PIZ from encompassing an overly large area, unless benefits are clearly defined in the Scope-of-Work.

TIZ - Treatments are areas within a PIZ, where on-the-ground activities are accomplished (e.g. hazard fuel reductions, shaded fuel breaks, masticating, etc.). There can be multiple discrete Treatment areas associated with a PIZ. Some projects (e.g. Planning & Public Education) may NOT have treatment areas.

	LRA	FRA	SRA
Project Influence Zone (PIZ)	<input type="text"/>	<input type="text"/>	10,000.00
Treatment Influence Zone (TIZ)	<input type="text"/>	<input type="text"/>	1,000.00

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Project Name: Groveland Community Services District Infrastructure Fuel Reduction

13. **Project Budget:** What is the proposed budget? Please include a discussion of the project budget in the Scope of Work and enter the amount from the Project Budget workbook (.xls).

Budget Item	Amount
Grant Funding Requested (\$)	405,462.40

14. **Local Wildland Fire Risk Reduction Plans:** Is the project in, consistent with, or build on a larger plan that deals with the risk and potential impact to habitable structures in the WUI covered by this project? If so, discuss in the Scope of Work. **Select all that apply.**

- CAL FIRE Unit Strategic Fire Plan
- Homeowners' Association Plan
- Fire Safe Council Action Plan
- County Fire Department Strategic Fire Plan
- Local Fire Department Plan
- FIREWISE Community Assessment
- Other Local Plan (Identify in Scope of Work)
- Local Hazard Mitigation Plan
- Community Wildfire Protection Plan

15. **CEQA Compliance:** Describe how compliance with the California Environmental Quality Act (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"):

Will File

Document Identification Number:

16. Have you applied for or received any other CAL FIRE Grants for this project?

- Yes No

If yes, please identify the other CAL FIRE grant program and how the additional grant will be or is being applied to this project.

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Project Name: Groveland Community Services District Infrastructure Fuel Reduction

17. Application Submission:

Note to Applicant: If you modify the language contained in any part of this document, other than to fill in the blanks or to provide requested information, your application **will be rejected**.

Use the table below as a tool to make sure you have all documents ready prior to submitting the application.

Replace "XXXX" in the file name with the project's ID Number. Replace "UUU" in the file name with the 3-letter identifier for the Unit where the project is located. Unit identifiers are listed in the instructions for this application form.

Attachments	File Name
<input checked="" type="checkbox"/> Application Form (.pdf)	20-FP-UUU-0105-Application.pdf
<input checked="" type="checkbox"/> Scope of Work (.doc)	20-FP-UUU-0105-SOW.doc
<input checked="" type="checkbox"/> Project Budget (.xls)	20-FP-UUU-0105-Budget.xls
<input checked="" type="checkbox"/> Project Map (.pdf)	20-FP-UUU-0105-MAP.pdf
<input type="checkbox"/> Articles of Incorporation (.pdf) - Applies to Non-Profits only	20-FP-UUU-0105-AOI.pdf
<input checked="" type="checkbox"/> Mapping	Create a Geo Point & Polygon web link

I certify that the above and attached information is true and correct:

[Redacted Signature]

[Redacted Date]

Original Signature Required: Grantee's Authorized Representative

Date Signed

Peter Kampa

General Manager

Printed Name

Title

Executed on: 04/06/2021
Date

at Groveland, CA
City

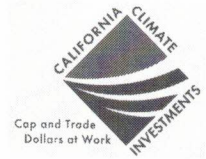
Please fill out this form completely. Be sure to save a copy of this form and all attachments for your records. Submit the application and all supporting materials to the SharePoint folder assigned to your tracking number **no later than 3:00pm PDT on May 19, 2021**. Please submit the documents as early as possible to avoid unanticipated issues. **Applications submitted or modified in the SharePoint folder after this date will be considered late.** Access to SharePoint after the due date may be revoked.

Tracking #: 20-FP-TCU-0105

Project Name: Groveland Community Services District Infrastructure Fuel Reduction



California Department of Forestry and Fire Protection
(CAL FIRE) California Climate Investments
Fire Prevention Grants Program
Project Scope of Work



Project Name: Groveland Community Services District (GCSD) Infrastructure Fuel Reduction

Project Tracking Number: 20-FP-TCU-0105

Project Description Summary: Please provide a paragraph summarizing proposed project including the location, habitable structures, acres treated, etc. (Please type in blank space below. Please note there is no space limitations).

The proposed GCSD Infrastructure Fuel Reduction in totality is approximately 119 acres in size and located within property owned by the Groveland Community Services District. A large portion of the fuel reduction will allow the Rim Truck Trail West Fuel Break and Jones Hill Fuel Break to be segment by segment constructed encompassing the Community of Groveland and the Groveland Community Services District. The proposed fuel reduction will protect the communities of Big Oak Flat, Pine Mountain Lake and Groveland from a large, damaging fire coming from the South Fork of the Tuolumne River Canyon. The overall project area is within the State Responsibility Area (SRA) in Groveland. This project will benefit approximately 3,500 habitable structures. Protection of critical water and sewage facilities are priority to maintain continuity of operations.

A. Scope of Work

This item is broken into project specific criteria depending on the type of project being proposed: planning, education or hazardous fuel reduction. Please **answer one section of questions** that pertain to the primary activity type for your project.

Section 1: Hazardous Fuel Reduction/Removal of Dead or Dying Tree Projects

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.
2. Describe the goals, objectives, and expected outcomes of the project.
3. Provide a clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures in the WUI.
4. Identify any additional assets at risk to 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.
5. Is the scale of the project appropriate to achieve the stated goals, objectives and outcomes discussed in Item 2 above?
6. 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?

Response (Section 1): The Groveland Community Services District has an area of 14.7 square miles servicing the communities of Groveland and Big Oak Flat. Located only 26 miles from the northern entrance to the Yosemite National Park on Highway 120, today Groveland is the most convenient gateway for tourists coming from the San Francisco Bay Area, Sacramento, Stockton, or Modesto. A large percentage of those visitors, along with residents, use the wide variety of recreation assets available within Groveland along the way: fishing, lake and river sports, hiking, cycling, touring, to name just a few. Full time population of the Groveland area is approximately 5,000 residents but the population can rise to approximately 10,000 residents and visitors alike during the peak of the tourist season, which coincidentally is also during the peak of the California wildland fire season. Tourism and recreation may be the most significant element of the economy threatened by wildfire.

The geographic scope of this project is on the Groveland Community Services District (GCSD) property. The Project goal is to reduce the risk of catastrophic wildfire on properties owned by the GCSD, and which contain critical water supply, treatment, storage and distribution infrastructure, wastewater collection and treatment systems, administrative offices, utility emergency operations center, community park and fire department buildings. The project will also provide access for firefighters to protect this critical infrastructure in the event of fire, and to provide alternate routes of ingress and egress to the community in the event of evacuation.

The Project will be completed using private contractors operating masticators and handcrews to create an approximate 119-acre shaded fuel break by masticating and hand cutting in the understory. Generally, trees less than 10-inches in diameter at breast height, and brush would be removed to create a shaded fuel break condition. Residual trees will be spaced to break up the vertical and horizontal continuity of fuels. Acceptable dead trees and woody debris will be stockpiled and hauled to local biomass facilities to produce electricity.

The benefit of removing the understory fuels is the reduction in greenhouse gas emissions. This will allow mature trees to live through and endure a wildland fire. Mature trees process significantly more CO₂ than smaller plants due to their large size and extensive root structures, and having a much more woody biomass which stores additional CO₂. Native Ponderosa Pines and Black Oak within the fuel break are examples of trees especially good at absorbing and storing CO₂.

The expected outcome is to have continuous fuel reductions strategically placed in locations within a greater area of fuel breaks overall, at least in terms of protecting the Groveland community. This will assist in controlling large fires primarily where they provide additional access for firefighting activities, ultimately increasing initial attack success, reducing the number of extended or major wildland fires. This fuel reduction will serve to allow firefighters to work safely in the area; to change fire direction; to drop fire to the ground; and to stop the spread of wildfire under adverse fire conditions. The width of treatment will be determined utilizing such factors as fuel loads, topography, predominant winds, values at risk and fire behavior modeling. Mitigating fire risk to the

communities and protecting critical water and wastewater infrastructure is a priority of the District.

(In July 2015, the Big Creek Fire started below the Highway 120 fuel break during critical fire weather and fuel conditions allowing fire crews to anchor and quickly extinguish spot fires from spreading. The fire was stopped in the extended attack phase and was prevented from becoming a major fire greatly reducing fire suppression costs.)

Another key desirable outcome of fuel reduction is protecting the Groveland Community Services District water and sewage treatment facility. This critical infrastructure provides safe drinking water and fire protection for the Groveland and Big Oak Flat communities. Additionally, the National Disaster Resilience Competition (NDRC) awarded Tuolumne County to rebuild and increase their resilience to future disasters. Thus, the creation of the Groveland Community Resilience Center will be located on the proposed project area. This Resilience Center will provide the community with a multi-use building, parking spaces and multi-functional space for staging areas. The center is designed to function during nonemergency and emergency times.

With the Pacific Gas & Electric Company (PG&E) continually planning Public Safety Power Shutoff (PSPS) due to conditions, combined with heightened fire risk being forecasted, GCSD is dependent on alternate sources of power (generators) in order to operate the critical infrastructure. The communities of Groveland and Big Oak Flat are most likely to have electric lines to be considered for a public safety power outage since they pass through areas that have been designated by the California Public Utilities Commission (CPUC) as High Fire Threat. During the summer of 2019, PG&E's Public Safety Power Shutoff occurred twice lasting up to five days in the Groveland service area and throughout Tuolumne County. Although it is impossible to predict with certainty when, where and how often gusty winds and dry conditions, combined with a heightened fire risk, could occur, given the rapidly changing environmental conditions PG&E will continue this practice until their infrastructure is updated.

Finally, with the number of large wildfires increasing in California since the early 1980s the number of catastrophic wildfires are projected to increase in the state as the climate warms. There could be profound changes to certain ecosystems which are vital for survival. The planet as a whole is entering into an unprecedented new climatic era while the worst wildfires, and the hottest summers, and the worst floods are yet to come. The only technologically proven way to keep them at bay is to reduce greenhouse gas emissions. The Groveland Community Services District Infrastructure Fuel Reduction will be a great example of a project that reduces greenhouse gas emissions in conjunction with protecting the community from fire.

Highway 120 through downtown Groveland and Big Oak Flat is the main route from the San Francisco Bay Area to Yosemite National Park, as well as to dozens of regional resort facilities, hotels, commercial businesses and residences accessed by tourists from throughout the world. Highway 120 is the only accessible ingress and egress route through Groveland itself, and as only a two-lane highway, becomes backed up for

miles under normal tourist travel conditions. In the event of an evacuation due to wildfire, Highway 120 could become a disastrous bottleneck, trapping tens of thousands of tourists on a single community exit route. The project will clear strategic existing roads and railroad easement of brush and timber, providing a safe means of alternate access within the shaded fuel break area, paralleling Highway 120 to and from Pine Mountain Lake and Big Oak Flat. This alternate community access will potentially reduce traffic congestion on Highway 120 by 50% through the populated communities.

Section 2: Planning Projects

1. Describe the geographic scope of the project, including the communities that will benefit, and an estimate of the number of structures within the project area.
2. Describe how the project will assess the risks to residents and structures in the WUI and prioritize projects to reduce this risk over time.
3. Does the proposed plan add or build upon previous wildfire prevention planning efforts in the general project area?
4. Identify a diverse group of key stakeholders, including local, state, and federal officials where appropriate, to collaborate with during the planning process. Discuss how the project proponent plans to engage with these targeted stakeholders.
5. Describe the pathways for community involvement that will be incorporated in the planning process.

Section 3: Education

1. Describe the specific message of the education program and how it relates to reducing the risk of wildfire to owners of structures in the WUI.
2. Describe the target audience of the education program and how information will be distributed to this audience.
3. Will the education program raise the awareness of homeowner responsibilities of living in a fire prone environment?
4. Identify specific actions being advocated in the education material that is expected to increase the preparedness of residents and structures in the WUI for wildfire.
5. Describe the expected outcome of the education in terms of increased or changed public awareness about wildfire.

Answer only 1 set of questions from above, depending on your project; Fuel Reduction, Planning or Education. (Please type in blank space below. Please note there is no space limitations).

B. Relationship to Strategic Plans

Does the proposed project support the goals and objectives of the California Strategic Fire Plan, the local CAL FIRE Unit Fire Plan, a Community Wildfire Protection Plan (CWPP), County Fire Plan, or other long term planning document? (Please type in blank space below. Please note there is no space limitations).

Response: This Groveland Community Services District Infrastructure Fuel Reduction will complement the existing fuel breaks in the Tuolumne-Calaveras Unit Fire Plan meeting the goals of CAL FIRE in the Groveland Battalion.

C. 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. Fire hazard severity zone maps by county can be accessed at: http://www.fire.ca.gov/fire_prevention/fire_prevention_wildland_zones_maps.php
2. Describe the geographic proximity of the project to structures at risk to damage from wildfire in the WUI. (Please type in blank space below. Please note there is no space limitations).

Response: Groveland is in an area that is subject to vegetation fires. The hilly terrain, incursion of flammable vegetation and the generally difficult road system make wildland fires the most serious threat for conflagration should a fire escape a building of origin or the ignition occurs outside. Groveland is unique in that it is in the only Battalion in the Tuolumne-Calaveras Unit to extend from the Local Response Area (LRA) boundary in the west to the Federal Response Area (FRA) / Direct Protection Area (DPA) boundary with the US Forest service in the east. Most the Battalion has been designated by CAL FIRE as a Very High Fire Hazard Severity Zone. The Fuels in the Battalion transition from west to east with the increasing elevation; from grass rangeland, to grass and oak woodland, to mature chamise stands, culminating in stands of mixed woodland and timber. These varieties of fuel, combined with the rugged terrain, create a volatile fire environment that has produced many large and damaging fires over the decades. The Battalion does have a history of large fires: Moccasin 1992, Rogge and Ackerson fires 1996, Creek 2001, Serpentine 2008, and Rim 2012 to name a few which all directly threatened the communities of Groveland and Big Oak Flat.

A noteworthy percent of the Groveland area residences are vacation homes, and there are many motels, RV parks and campgrounds; which leads to increases in population throughout the year in response to summer recreation opportunities, holiday weekends and the ski season. Commercial development has responded to the needs of the full-time population as well as catering to the needs of tourists, a significant number of whom take advantage of the Groveland area services and accommodations while traveling to and from Yosemite National Park. This project protects Downtown Groveland to the south and the Pine Mountain Lake Community with over 2800 structures to the north and east. Within the Project Influence Zone (PIZ) approximately 3,500 habitable structures will benefit.

In addition to structures at risk, the overwhelming majority of the Groveland and Big Oak Flat area are privately owned; however, the Federal Government does have significant

holdings. The Bureau of Land Management has large tracts in Moccasin Creek drainage, and the Priest Grade and Jackass Ridge areas, among others. The Stanislaus National Forest has a smaller number of acres within the Battalion along the eastern boundary and in the extreme southeast corner, south of Hwy 120. All Federal lands within the Battalion are State DPA. The City and County of San Francisco also owns and operates several acres under the control of Hetch Hetchy Water & Power which is a critical infrastructure for Groveland and the Bay Area.

D. 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?
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.
3. Describe any plans to maintain the project after the grant period has ended.
4. Does the proposed project work with other organizations or agencies to address fire hazard reduction at the landscape level?

(Please type in blank space below. Please note there is no space limitations).

Response: The creation of this fuel reduction program will segment the Jones Hill Fuel Reduction project by protecting the community and infrastructure is strongly supported both publicly and politically. The Groveland Community Services District Mission is to provide environmentally sound, economic, and compliant services that meet our customer's needs for water and wastewater treatment, fire protection, and park facilities in the unincorporated township of Groveland, California.

The Groveland Fire Department and District plan to keep the public informed of the fuel treatment work by board meetings, social media and radio. Interpretive signage is planned for installation along future public trail routes in the project area to educate the public regarding the fuel break project and community wildfire protection efforts.

Planned maintenance will consist of utilizing the local CAL FIRE handcrews and Sierra Training Center.

The Pine Mountain Lake Homeowners Association, Tuolumne County Fire along with the Highway 120 Fire Safe Council have funding for several shaded fuel breaks as a strategic "defensible landscape" to reduce the speed and severity of fires, improve suppression by ground crews and air resources. By "blocking" these areas the fuel modifications separates the community and District to reduce fire loss and damage.

E. Project Implementation

1. Discuss the anticipated timeline for the project. Make sure to take seasonal restrictions into account.
2. Verify the expected timeframes to complete the project will fall under the March 15, 2024 deadline.
3. Describe the milestones that will be used to measure the progress of the project.
4. Describe measurable outcomes (i.e. project deliverables) that will be used to measure the project's success.
5. If applicable, how will the requirements of the California Environmental Quality Act (CEQA) be met?
(Please type in blank space below. Please note there is no space limitations).

Response: The timeline to complete the required environmental documentation is approximately one year which would allow for any surveys to be completed during appropriate times. This environmental work will be conducted by CAL FIRE foresters or a private contractor. Fuel reduction work can be completed in three seasons. A completion date of March 15, 2026 for the project would allow work to be conducted at appropriate times, and provide for contractor availability. Milestones for this project will include identification of areas needing treatment annually, mobilization, completion of treated areas, GPS mapping of the treatments and entry into CALMAPPER and unit GIS database.

F. 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 proponents 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.
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.
(Please type in blank space below. Please note there is no space limitations).

Response: Groveland Community Services District under Schedule A contract with CAL FIRE has experience in planning, implementing and completing fuels treatment and reduction projects under the State Fire Prevention Fee grant program and has partnered with the Highway 120 Fire Safe Council to complete grant projects in the past. These projects included fuel breaks in and around the community of Groveland. The Groveland Community Services District will be responsible to tracking all grant project expenses, reporting requirements and record keeping for auditing purposes.

G. Budget

A detailed project budget should be provided in an Excel spreadsheet attached to this grant application. 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.
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. Identify all Indirect Costs and describe why they are necessary for a successful project implementation. Administrative expenses to be paid by the Fire Prevention Grants must be less than 12% of the total grant request (excluding equipment).
5. Explain each object category in detail and how that would support meeting the grant objectives.
(Please type in blank space below. Please note there is no space limitations).

Response: Recent reductions in eligible inmate firefighters used to staff fire crews used in fuels work has resulted in a 20% reduction in fire crews statewide. This reduction has had a direct negative impact on the ability to construct new fuel breaks. Thus, the recommendation to contract out for services seems more viable. Grant funds will be expended to mechanically treat and utilize handcrews for fuel reduction on the Groveland Community Services District properties. Outlook of funds will be planned to maintain the fuel break.

Costs of this project will have to go out to bid but an anticipated cost of \$3,000 per acre is expected. In compliance with CEQA, and environmental review will be completed with the inclusion of an administrative expense. The budget spreadsheet documents the direct cost of the mastication/handcrews, CEQA, and administrative expense.

H. 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?
2. Is the project located in a Low-Income or Disadvantaged Community? If not, does the project benefit those communities. Please explain.
3. What are the expected co-benefits of the project/activity (i.e. environmental, public health and safety, and climate resiliency)?
4. When are the Greenhouse Gas emissions and/or co-benefits expected to occur and how will they be maintained?
(Please type in blank space below. Please note there is no space limitations).

Response: This project will reduce greenhouse gas emissions by lowering the probability of a devastating wildfire and sequester carbon by removing understory brush and trees. When extraordinary amounts of fuel are present, a fire's intensity may increase beyond the beneficial point. Mastication will allow mature trees to live through and endure a wildland fire. Mature trees process significantly more than smaller plants due to their large size and extensive root structures have a much more woody biomass to store CO₂. Native Ponderosa Pines and Black Oak within the fuel break are examples of trees especially good at absorbing and storing CO₂.

The project is located in a Low-Income Community. Fires, like all natural disasters, disproportionately affect those who are low income. They often lack insurance and resources to rebuild or move elsewhere. The effects on families and communities can be long lasting. Mitigation measures such as this fuel break could be expected to reduce such impact on the community.

Average cost is comparable to other fuel treatment methods and may be more efficient. Co-benefits of mastication treatment is accomplished by lowering the fire intensity potential because the likelihood of a forest crown or canopy fire is reduced, minimizing the threat to the community and infrastructure.

Public health and safety is enhanced when clean energy measures improve air quality and water quality. Mastication reduces the buildup of fuels in the affected area slowing down or minimizing the burning conditions and fire behavior. This measure may prevent negative health incidences, such as illnesses and deaths. Data estimates the human health effects of air quality changes and the monetary value of avoided health effects a key component of a comprehensive economic benefit-cost analysis. Supporting documentation shows mastication can be an effective treatment for overstocked forests and few discernible negative impacts on soil compaction or watershed runoff. These co-benefits can be recognized immediately and be maintained through continued treatments utilizing local CAL FIRE hand crews and Sierra Training Crews.

PAYEE DATA RECORD(Required when receiving payment from the State of California in lieu of IRS W-9 or W-7)
STD 204 (Rev. 03/2021)**Section 1 – Payee Information****NAME** (This is required. Do not leave this line blank. Must match the payee's federal tax return)

Groveland Community Services District

BUSINESS NAME, DBA NAME or DISREGARDED SINGLE MEMBER LLC NAME (If different from above)**MAILING ADDRESS** (number, street, apt. or suite no.) (See instructions on Page 2)

P.O. Box 350

CITY, STATE, ZIP CODE

Groveland, CA, 95321-0350

E-MAIL ADDRESS

pkampa@kampacs.com

Section 2 – Entity Type**Check one (1) box only that matches the entity type of the Payee listed in Section 1 above.** (See instructions on page 2) **SOLE PROPRIETOR / INDIVIDUAL** **SINGLE MEMBER LLC** *Disregarded Entity owned by an individual* **PARTNERSHIP** **ESTATE OR TRUST** **CORPORATION** (see instructions on page 2) **MEDICAL** (e.g., dentistry, chiropractic, etc.) **LEGAL** (e.g., attorney services) **EXEMPT** (e.g., nonprofit) **ALL OTHERS****Section 3 – Tax Identification Number**Enter your Tax Identification Number (TIN) in the appropriate box. The TIN must **match** the name given in Section 1 of this form. Do not provide more than one (1) TIN. The TIN is a 9-digit number. **Note:** Payment will not be processed without a TIN.

- For **Individuals**, enter SSN.
- If you are a **Resident Alien**, and you do not have and are not eligible to get an SSN, enter your ITIN.
- Grantor Trusts (such as a Revocable Living Trust while the grantors are alive) may not have a separate FEIN. Those trusts must enter the individual grantor's SSN.
- For **Sole Proprietor or Single Member LLC (disregarded entity)**, in which the **sole member is an individual**, enter SSN (ITIN if applicable) or FEIN (FTB prefers SSN).
- For **Single Member LLC (disregarded entity)**, in which the **sole member is a business entity**, enter the owner entity's FEIN. Do not use the disregarded entity's FEIN.
- For all other entities including LLC that is taxed as a corporation or partnership, estates/trusts (with FEINs), enter the entity's FEIN.

Social Security Number (SSN) or Individual Tax Identification Number (ITIN)

_____ - _____ - _____

OR

Federal Employer Identification Number (FEIN)9 4 - 1 7 0 1 5 4 7**Section 4 – Payee Residency Status** (See instructions) **CALIFORNIA RESIDENT** – Qualified to do business in California or maintains a permanent place of business in California. **CALIFORNIA NONRESIDENT** – Payments to nonresidents for services may be subject to state income tax withholding. No services performed in California Copy of Franchise Tax Board waiver of state withholding is attached.**Section 5 – Certification****I hereby certify under penalty of perjury that the information provided on this document is true and correct. Should my residency status change, I will promptly notify the state agency below.****NAME OF AUTHORIZED PAYEE REPRESENTATIVE**

Peter Kampa

TITLE

General Manager

E-MAIL ADDRESS

pkampa@kampacs.com

SIGNATURE**DATE**

04/06/2021

TELEPHONE (include area code)

209-962-7161

Section 6 – Paying State Agency

Please return completed form to:

STATE AGENCY/DEPARTMENT OFFICE**UNIT/SECTION****MAILING ADDRESS****FAX****TELEPHONE** (include area code)**CITY****STATE****ZIP CODE****E-MAIL ADDRESS**

NONDISCRIMINATION COMPLIANCE STATEMENT

STD. 19 (Rev. 10/2019)

COMPANY NAME

Groveland Community Services District

The company named above (hereinafter referred to as "prospective contractor") hereby certifies, unless specifically exempted, compliance with Government Code Section 12990 (a-f) and California Code of Regulations, Title 2, Division 4, Chapter 5 in matters relating to reporting requirements and the development, implementation and maintenance of a Nondiscrimination Program. Prospective contractor agrees not to unlawfully discriminate, harass or allow harassment against any employee or applicant for employment because of sex, race, color, ancestry, religious creed, national origin, physical disability (including HIV and AIDS), medical condition (cancer), age (over 40), marital status, denial of family care leave and denial of pregnancy disability leave.

CERTIFICATION

I, the official named below, hereby swear that I am duly authorized to legally bind the prospective contractor to the above described certification. I am fully aware that this certification, executed on the date and in the county below, is made under penalty of perjury under the laws of the State of California.

OFFICIAL'S NAME

Peter Kampa

DATE EXECUTED

04/06/2021

EXECUTED IN THE COUNTY OF

Tuolumne

PROSPECTIVE CONTRACTOR'S SIGNATURE

PROSPECTIVE CONTRACTOR'S TITLE

General Manager

PROSPECTIVE CONTRACTOR'S LEGAL BUSINESS NAME

Groveland Community Services District

DRUG-FREE WORKPLACE CERTIFICATION

STD. 21 (REV. 12-93)

CERTIFICATION

I, the official named below, hereby swear that I am duly authorized legally to bind the contractor or grant recipient to the certification described below. I am fully aware that this certification, executed on the date below, is made under penalty of perjury under the laws of the State of California.

CONTRACTOR/BIDDER FIRM NAME Groveland Communtiy Services District		FEDERAL ID NUMBER 94-170-1547
BY (Authorized Signature) 		DATE EXECUTED 04/06/2021
PRINTED NAME AND TITLE OF PERSON SIGNING Peter Kampa		TELEPHONE NUMBER (Include Area Code) (209) 962-7161
TITLE General Manager		
CONTRACTOR/BIDDER FIRM'S MAILING ADDRESS P.O. Box 350 Groveland, CA 95321-0350		

The contractor or grant recipient named above hereby certifies compliance with Government Code Section 8355 in matters relating to providing a drug-free workplace. The above named contractor or grant recipient will:

1. Publish a statement notifying employees that unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance is prohibited and specifying actions to be taken against employees for violations, as required by Government Code Section 8355(a).
2. Establish a Drug-Free Awareness Program as required by Government Code Section 8355(b), to inform employees about all of the following:
 - (a) The dangers of drug abuse in the workplace,
 - (b) The person's or organization's policy of maintaining a drug-free workplace,
 - (c) Any available counseling, rehabilitation and employee assistance programs, and
 - (d) Penalties that may be imposed upon employees for drug abuse violations.
3. Provide as required by Government Code Section 8355(c), that every employee who works on the proposed contract or grant:
 - (a) Will receive a copy of the company's drug-free workplace policy statement, and
 - (b) Will agree to abide by the terms of the company's statement as a condition of employment on the contract or grant.
4. At the election of the contractor or grantee, from and after the "Date Executed" and until 04/06/2024^(DATE) (NOT TO EXCEED 36 MONTHS), the state will regard this certificate as valid for all contracts or grants entered into between the contractor or grantee and this state agency without requiring the contractor or grantee to provide a new and individual certificate for each contract or grant. If the contractor or grantee elects to fill in the blank date, then the terms and conditions of this certificate shall have the same force, meaning, effect and enforceability as if a certificate were separately, specifically, and individually provided for each contract or grant between the contractor or grantee and this state agency.

RESOLUTION 12-2021

GROVELAND COMMUNITY SERVICES DISTRICT RESOLUTION AUTHORIZING APPLICATION FOR THE CALIFORNIA CLIMATE INVESTMENTS (CCI) DEPARTMENT OF FORESTRY AND FIRE PROTECTION, FIRE PREVENTION GRANT FOR THE GCSO PROPERTIES FUELS REDUCTION PROJECT AND AUTHORIZE THE GENERAL MANAGER TO SIGN THE GRANT AGREEMENT AND ANY RELATED DOCUMENTS

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 Groveland Community Services District will enter into an agreement with the State of California to carry out the Hazardous Fuel Reduction/ Maintenance and Tree Mortality Removal Project.

NOW, THEREFORE, BE IT RESOLVED, that this Board of Directors of the Groveland Community Services District does hereby:

1. Approve the filing of an application for the "California Climate Investment Fire Prevention Grant 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 the Groveland Community Services District are available to begin the project; and
4. Certifies that said applicant will expend grant funds prior to the term of the grant program or any extensions thereof.
5. Appoints the General Manager 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 introduced at the regular meeting of the Board of Directors held on May 11, 2021, and was passed by the following vote:

Ayes:

Noes:

Absent:

Presiding Officer

Attest:

Clerk/Secretary

CERTIFICATE OF SECRETARY

I, Rachel Pearlman, the duly appointed and acting Secretary of the Board of Directors of the Groveland Community Services District, do hereby declare that the foregoing Resolution was duly passed and adopted at a Regular Meeting of the Board of Directors of the Groveland Community Services District, duly called and held on May 11, 2021.

DATED: