

ROUTING COVER SHEET

Document Details	
Document Type	Grant Application
Parties	
County Contact Information	
Boulder County Legal Entity	Boulder County
Department	Parks & Open Space
Division/Program	Resource Management/Forestry
Mailing Address	5201 St Vrain Road, Longmont, CO 80503
Contract Contact	Scott Golden, Resource Specialist Forestry/Fire
Invoice Contact	D'Ann Lambert, Grant Coordinator
Other Party Contact Information	
Name	Colorado State Forest Service
Mailing Address	5060 Campus Delivery, Fort Collins, CO 80523-5060
Contact 1- Name, title	Ben Pfohl
Contact 1- email	benjamin.pfohl@colostate.edu
Contact 2	
Term	
Start Date	TBD
Expiration Date	TBD
Brief Description of Work/Services Provided	
Complete wildfire mitigation and fuels reduction on approximately 250 acres of forest on the Riverside Ranch open space.	
Revenue Contract/Lease Details	
Amount	\$327,500
Fixed Price or Not-to-Exceed?	Fixed Price
Grant Details	
Award # (if any)	TBD
Signature Deadline	4-4-2023
Project/Program Name	Riverside Ranch Fuels Reduction Project
Project/Program Start Date	TBD
Project/Program End Date	TBD
Capital or Operating?	Operating
Grant Funding	
Amount: Federal Funds	None
Amount: State Funds	\$327,500
Amount: Other (specify)	\$0
Amount: Match (dollars)	\$327,500
Amount: Match (in-kind)	\$0
Total Project Budget	\$655,000
Account String	TBD
Federally Funded Grants	
Federal Program Name	NA
CFDA #	
Subrecipients	

NON-PROCUREMENT DOCUMENTS ONLY
ROUTE THROUGH DOCUSIGN – NOT ORACLE

Name(s)	
Services to be Provided	
Subaward Amount	
Subcontractors	
Name(s)	NA
Services to be Provided	
Subcontract Amount	
File Net Contract Details - Details should precisely match search variables in File Net (Only required where Original Agreement is stored in File Net)	
Other Party Name	
Start Date	
End Date	
Amount	
Notes Additional information not included above	

DocuSign Approvals (Initials): Drop **initial tags** for each of the required approvers below

_____ **County Attorney** [ONLY FOR: Revenue Contracts, Leases, Grant Documents]

Use email: clattes@bouldercounty.org

_____ **Finance** [ONLY FOR: Leases, Grant Documents]

Use email: bmccarthy@bouldercounty.org

_____ **EO/DH** [ONLY FOR: BOCC-Signed Documents]

Use email: tglowacki@bouldercounty.org

_____ **Clerk of the BOCC** [ONLY FOR: BOCC-Signed Documents]

Use email: clacey@bouldercounty.org

RESOLUTION 2023-025

A Resolution of the Boulder County Board of County Commissioners Supporting the Grant Application with the Colorado State Forest Service Incentives for Local Government Program for the completion of the Riverside Ranch Fuels Reduction Project.

WHEREAS, the Boulder County Board of County Commissioners supports the Colorado State Forest Service Incentives for Local Government Program grant application for the Riverside Ranch Forest Fuels Reduction Project. And if the grant is awarded, the Boulder County Board of County Commissioners supports the completion of the project.

WHEREAS, the Boulder County Board of County Commissioners has requested \$327,500 from Colorado State Forest Service to fund hazard fuels reduction on approximately 250 acres of forest at Riverside Ranch open space.

NOW, THEREFORE, BE IT HEREBY RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF THE COUNTY OF BOULDER THAT:

- Section 1: The Board of County Commissioners of the County of Boulder strongly supports the application for a grant with Colorado State Forest Service.
- Section 2: If the grant is awarded, the Board of County Commissioners of the County of Boulder strongly supports the fulfillment of the project.
- Section 3: If the grant is awarded, the Board of County Commissioners of the County of Boulder hereby authorizes the Board Chair to sign the grant agreement with the Colorado State Forest Service
- Section 4: If the grant is awarded, the Board of County Commissioners of the County of Boulder authorizes the expenditure of funds necessary to meet the terms and obligations of the grant agreement.
- Section 5: This resolution to be in full force and effect from and after its passage and approval.
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PASSED AND APPROVED ON: _____

APPROVED BY:

Boulder County Board of County Commissioners

COUNTY OF BOULDER, a body corporate and politic

By: _____
Claire Levy, Chair

By: _____
Ashley Stolzmann, Vice-Chair

By: _____
Marta Loachamin, Commissioner

ATTEST:

Clerk to the Board



2023 Application Incentives For Local Government Grant Program

Established by HB 22-1011

Application Instructions

The application is in pdf format. Applicants should use Adobe Acrobat or the free Adobe Reader software to download and edit the application for the most reliable results. All blocks are fill-in enabled and character locked. Applicants should write clearly in complete sentences and provide as much detail as needed for reviewers to understand all aspects of proposed projects in the allotted character space. Characters include letters, numbers, spaces and punctuation.

Note: Additional support materials beyond the allowable support letters, maps and contract bids will not be considered.

A. Applicant Information

To receive Incentives for Local Government Grant Program funds, the applicant or fiscal agent must be registered with the IRS and have a tax identification number. Fiscal agents often take responsibility for financial or other types of transactions for another entity. If the applicant organization will not be the direct fiscal agent for contracting purposes, list the name of the desired fiscal agent. For the purposes of this grant application and the resulting grant agreement, a fiscal agent is a separate entity that agrees to assure that a project will use awarded grant funds to accomplish the ends described in the grant application and the resulting grant agreement.

Fiscal agents are eligible for grant awards on behalf of the applicant organization in any of the following circumstances:

1. The fiscal agent must be identified at the time the grant application is submitted. The fiscal agent shall either be the grant applicant or clearly identified as the fiscal agent for the applicant organization in the grant application.
2. The fiscal agent is also eligible for a grant award.
3. The fiscal agent takes responsibility, not just for financial matters related to the grant, but for all aspects of grant performance and monitoring, including financial accounting, performance of the grant accomplishments, performance reporting and financial reporting.

Note: The fiscal agent must remain unchanged during the full period of the grant.

Name of Project:	Riverside Ranch Fuels Reduction Project (component of Phase 2: SVFHPP)
Applicant/Fiscal Agent:	Boulder County Parks and Open Space
Type of Organization:	County Government
Contact Person/Title:	Scott Golden - Resource Specialist
Mailing Address:	5201 Saint Vrain Road, Bldg#1
City, State, Zip Code:	Longmont, CO 80503
Phone (Work/Cell):	303-678-6209
Email:	sgolden@bouldercounty.org

B. Eligibility

This section includes a checklist of **required** elements for each application. If the application does not include **all** of the items below (i.e. any items checked “No”), the application will be considered ineligible.

Are you applying on behalf of a local government entity? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Do you have required formal commitment for matching funds? This can be communicated through explanation of designated fund, specific project or revenue source, passed initiative, etc. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Did you attached a required 1-page map showing the project area or territorial boundary of the local government IN the Colorado Forest Atlas with the 2020 Forest Action Plan Composite Priority theme and the Areas of Fewer Economic Resources layer (Social Vulnerability Index) visible? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Is the information in this application accurate to the best of your knowledge and do you agree to contracting requirements, including reporting requirements, as outlined in the Request for Applications? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

From the [Colorado Forest Atlas](#) homepage, launch the Wildfire Risk Reduction Planner application to create a project area, view and print maps of the project area with the Composite Priority theme overlaid and the Social Vulnerability Index layer visible. The Wildfire Risk Reduction Planner application requires users to create an account with the Colorado Forest Atlas, free of charge, before they can access the application. Account requests are usually approved within 1 day of submitting the request.

2020 Forest Action Plan Composite Theme

The Composite Priority Map prioritizes areas that address combined Themes of Forest Conditions, Living with Wildfire and Watershed Protection. The Forest Conditions Theme Priority Map evaluates threats such as insect and disease disturbance, canopy fire and land use conversion. The Living with Wildfire Theme Priority Map evaluates wildfire risk including the wildland urban interface, drinking water assets, forest and riparian assets combined with burn probabilities. The Watershed Protection Theme Priority Map evaluates improving and maintaining quality of water and infrastructure by looking at infrastructure and predicted post-fire erosion rates. More information on the 2020 Colorado Forest Action Plan and Themes can be found on the [Forest Atlas](#).

Social Vulnerability Index

Projects or territorial boundaries located partially or fully in areas identified as having Fewer Economic Resources may match 25% in cash match to 75% grant funds for the total project budget. All other projects areas must match 50% in cash match to 50% grant funds for the total project budget. When viewing the Social Vulnerability Index, the project areas or territorial boundaries within the cross-hatching indicate a project is eligible for a 25% match. Additional information on the Social Vulnerability Index and how areas of fewer economic resources are defined can be found on the Wildfire Risk Reduction Planner application in the [Forest Atlas](#).

Additional risk maps, such as a Community Wildfire Protection Plan (CWPP) map or other Forest Action Plan theme maps such as Watershed Protection or Forest Conditions, may be included and should be clearly labeled.

How to create a map with the project area and the Composite Priority layer and Social Vulnerability Index visible ([Click here to view step-by-step images of this process](#)):

1. Launch the Wildfire Risk Reduction Planner application.
2. Navigate to the Analyze Project Areas section in the menu on the left and click the **“Manage Project Areas”** button. A “Manage Project Areas” menu box will open.
3. Click the **“+”** button in the bottom right corner of the “Manage Project Areas” menu to create a new project area. The project area can be created by using the drawing tool within the application or you have the option of uploading an existing shapefile or kml file containing the project area if you already have one. Shapefiles must be in a compressed zip folder and projected in NAD 1983 UTM Zone 13N coordinate reference system. When uploading a shapefile, you must press the **“Select”** button and then click on your shapefile in the map (it should turn green when selected) and click **“Finish”**.
4. After you’ve created the project area, select the project area within the “Manage Project Areas” box to activate this project area.
5. Expand the Reference Layers and turn on required **Social Vulnerability Index layer** and any relevant layers, such as Ownership or County Boundaries. If your project area falls within the cross-hatching that indicates you are eligible for a 25% match.
6. Expand the Map Themes icon and make sure the 2020 Forest Action Plan **“Forest Action Plan Composite Map”** is enabled. Adjust the Theme Transparency in order to see any relevant Reference Layers.
7. Scroll down on the left-hand side of the page to the **“Print Map”** function and click on **“Print Map.”** Click the check mark inside a circle on the map to indicate the area surrounded by the dashed rectangle is the area that should be printed, and then click **“Print.”**
8. The application may run a few minutes while creating a map. A Composite Priority map with the SVI layer and project area boundaries will be created.

If further assistance is needed, reference the [user manual](#) on the CO Forest Atlas support page or contact us using the form on the [Colorado Forest Atlas Contact page](#).

C. Project Summary

This section is a summary of project details.

All information for the project must fit into the allotted character spaces below.

Approximate number of homes/critical infrastructure elements directly affected by this project:	Ralph Price Reservoir
Total number of acres* to be treated (if applicable):	250
Estimated cost/acre (if applicable): This can be determined by dividing the total project budget from Section F. <i>Total Project Budget</i> (both the total grant share and match share combined) by the total number of acres proposed for treatment.	\$2,620
Number of jobs to be created (if applicable):	0
In the instance of the project being partially funded, is the project still viable with reduced outcomes (i.e., is the project scalable)?	Possibly, but not ideal.

***Total number of acres** identified should only be treated acres within project boundaries and should not include areas that are inoperable, inaccessible, or untreated “reserves” within project areas.

Brief Project Summary

All information for the project must fit into the allotted 500-character space. Characters include letters, numbers, spaces and punctuation.

Riverside Ranch/Hansen is an approximately 640 acre property, located between Ralph Price Reservoir to the north and Conifer Hill Road to the south. It is an integral component of the Saint Vrain Forest Health Partnership's focus treatment areas within the St. Vrain Watershed. This ~250 fuels reduction project will build on prior work on the adjoining landscape and further mitigate future impacts from wildland fire to Ralph Price Reservoir, 80% of Longmont's municipal water supply.

D. Project Relation to Forest Action Plan and Local Actions

Briefly describe the project objectives. Clearly describe how the project goals align with the specific goals of the Colorado State Forest Action Plan* and specific Community Wildfire Protection Plan or similar plan goals and objectives (if applicable).

*The 2020 Colorado State Forest Action Plan is required by the 2008 Farm Bill to help guide where the CSFS directs resources to and is available in the Forest Action Plan application on the [Forest Atlas](#).

All information for the project must fit into the allotted 2,500-character space. Characters include letters, numbers, spaces and punctuation.

The proposed project works to contribute to critical landscape-scale forest restoration implementation and planning projects within the St. Vrain Watershed, which will reduce risk to our communities, water supplies, and forests. Federal, state, and local agencies and organizations (partners) have long recognized the St. Vrain Watershed as a vital landscape that is at risk for catastrophic wildfire due to overly dense forests and increasing drought. In August 2020, partners formally agreed to collaborate on forest health projects across Boulder County by signing an MOU and formation of the Boulder County Fireshed. Given the St. Vrain Watershed's importance as a priority geographic area within Boulder County, the St. Vrain Forest Health Partnership (Partnership) was formed to restore landscape-scale forest health and resilience throughout the watershed. Today, the St. Vrain Forest Health Partnership includes participation from over 100 federal, state, local, and community representatives throughout the St. Vrain Watershed. The proposed project is a component of one of the first collaboratively developed forest restoration and planning projects to come out of St. Vrain Forest Health Partnership (Partnership). The goal of the project directly aligns within the Colorado State Forest Service Action Plan. Specifically, the Action Plan's goals outlined in the themes of Forest Condition, Living with Wildfire, and Watershed Protection directly align with the Partnership's vision: a healthy and resilient watershed that can sustain wildfire and other natural disturbances while protecting communities, keeping water supplies clean and reliable, and supporting diverse native flora and fauna for current and future generations. The Partnership goal is to achieve broad support among basin-wide communities by working collaboratively to develop a shared vision to ensure the long-term health and resilience of our forests.

E. Matching Contributions

DO NOT show grant-requested funds in this table. This is for matching share only, which is a minimum of 50% of total project cost, or 25% for areas of fewer economic resources. All matching funds, must be clearly quantified and justified in Section G. Budget Narrative of the grant application.

For projects not located in areas of fewer economic resources (outside cross-hatching area within the Social Vulnerability Index layer), applications are required to demonstrate an ability to match requested grant funds for a minimum of a 1:1, or dollar-for-dollar, grant to match ratio. For example, if the total project budget is \$100,000 the minimum match would be \$50,000 and the grant-funding request would be for \$50,000.

Proposed projects located within areas of fewer economic resources are required to match the requested grant funds for a minimum of 3:1, grant to match ratio. In a similar example, if the total project budget is \$100,000, the grant-funding request would be \$75,000 and the minimum match would be \$25,000.

Contributing revenue source/existing program, project, or funding mechanism: Specify the name of each designated revenue source, existing program, project, or funding mechanism that is being used as match, and the dollar amount of each contribution. Spell out all acronyms in Section G. Budget Narrative.

Cash match (dollars): Any funding awarded under the grant program must match either revenues raised by the local government from a dedicated revenue source or supplement existing programs administered by the local government on a long-term basis, which efforts are intended to be used for forest management or wildfire mitigation efforts at the local level. A local government is eligible for funding under the grant program even in the absence of a dedicated revenue source if:

1. It has created and administers an existing program, project or funding mechanism that provides long-term funding at the local level for wildfire mitigation or forest health OR
2. It has created and administers other creative and innovative approaches for promoting wildfire mitigation and forest health.
3. An approved ballot issue creating a long-term revenue source takes place the same calendar year as the funding is awarded

Applications will be disqualified if sufficient match is not identified.

Contributing Revenue Source, Existing Program, Project, or Funding Mechanism: (Name)	Parks and Open Space Capital & Stewardship Funds				TOTAL
Cash Match: (Dollars)	\$ 327,500.00				\$ 327,500.00

F. Total Project Budget

This section should reflect the entire budget for the proposed project. The grant share column should reflect the state grant funds being requested in this application. The match columns should carry over information from Section E. *Matching Contributions*. Please ensure that total budget numbers are calculated correctly and that the Match % is no less than 50% (or 25% for areas of fewer economic resources). All expenses should be described in detail in Section G. *Budget Narrative*.

Personnel/Labor: Include expenses directed toward staff time or labor, *except those being directed to contractual services*.

Supplies/Materials: Include expenses for supplies or rental equipment used to complete project activities.

Contractual Services: Include expenses that will be contracted out to a third-party.

Indirect Costs: Include a wide variety of items not specifically broken out in the budget known as facilities and administrative costs, such as costs for utilities, telephone, copying, accounts payable, payroll, purchasing agent’s time and routine administrative services.

Anticipated Project Revenue: List any anticipated cost offsets or revenues generated from the utilization of forest products or woody biomass. Any revenue generated by the project must be explained clearly in the budget narrative and be factored into the grant request. For example, if the cost for treatment is \$3,000 per acre, but utilization will decrease the cost to \$2,500 per acre, then show the \$500 per acre as revenue, request funding based on the \$2,500 per acre and explain the reasoning in *Section G. Budget Narrative*.

Total Project Budget	Grant Share (\$ Amount requested)	Match	TOTAL
Personnel / Labor:	\$ 15,000.00	\$ 15,000.00	\$ 30,000.00
Supplies / Materials:			\$ 0.00
Contractual Services:	\$ 312,500.00	\$ 312,500.00	\$ 625,000.00
Indirect Costs: <small>Grant share indirect costs may not exceed 10% of grant total</small>			\$ 0.00
TOTAL PROJECT BUDGET	\$ 327,500.00	\$ 327,500.00	\$ 655,000.00
Anticipated Project Revenue (from wood or biomass utilization)	\$ 0.00	<p>To calculate match %, divide the Total Match (purple box) with the Total Project Budget (green box). If match is less than 50.00% of the total project budget, the application will be disqualified.</p>	

G. Budget Narrative

Describe in detail the budget line items listed in Sections E. *Matching Contributions* and F. *Total Project Budget*.

Clearly explain how specific project costs were estimated. For example, estimated per-acre costs of contracted work should be supported by bids, known costs from previous or similar projects, or other means. Describe the role of each entity involved in project implementation and the known terms of contracts associated with the project.

Clearly explain the anticipated project revenue or cost-savings, how revenue is factored into the grant request, the intended use of any revenue, and how revenue generated will further the objectives of the program. For example, will the revenue allow more acres to be treated?

If the project includes match from an existing program, project or funding mechanism, describe how it creates long-term funding at the local level for wildfire mitigation or forest health.

If electors of the local government approved a ballot issue creating the revenue source that forms the basis for the match, include details on the specific ballot issue and date of election when the initiative was approved.

Describe how you meet the eligibility requirements for this grant program.

Additional preference will be given to applicants that make available a dedicated revenue source for wildfire mitigation or forest health and full-time employees to collaborate with private landowners to implement wildfire mitigation measures.

All information for the project must fit into the allotted 2,000-character space. **Characters include letters, numbers, spaces and punctuation.**

Estimates for the contractual aspect of this project were derived from recent (03/23/23) bids for manual cut/pile type treatments, adjusted for stand density and inflationary pressures coupled with poor access. Contractual amount is estimated at \$2,500/acre. In addition, personnel costs were added to support increased BCSO Wildland Fire Crew staff hours to burn the piles, adding \$120/acre for a total treatment cost of \$2,620/acre, \$655,000 total for the 250 acre project. County Staff will layout, prep, administer, and monitor the project utilizing County resources as a soft match. This does not include the County's 50%, \$327,500 cash match. There is no anticipated revenue to be generated from this project due to unmerchantability of the harvested material (regen).

Cash match for this project is derived from dedicated Parks & Open Space Capital & Stewardship Funds. Boulder County Parks & Open Space (BCPOS) has been utilizing this dedicated source of internal funding as cash match for fuels reduction and forest restoration projects for over 20 years. In addition, 1A is a ballot measure passed by Boulder County voters this past 11/2022 election. 1A is a 0.10% sales and use tax specifically dedicated to wildfire mitigation projects and related capacity building. Early estimates indicate that, starting in 2023, this tax will generate \$11,000,000 annually for qualifying wildfire mitigation and capacity building activities.

H. Project Area Description

Describe the project area and/or territorial boundaries of the local government where the grant funds will be used. Examples include land ownership breakdown (including acres) and the community or communities in which the project will take place including population, number of homes and structures, and other values at risk. Identify which hazards and challenges exist and how the project will overcome those challenges and reduce hazardous fuels and/or improve forest condition, and to what extent. Describe any Community Wildfire Protection Plan activities that will take place and how those activities are relevant to the project.

All information for the project must fit into the allotted 2,000-character space. **Characters include letters, numbers, spaces and punctuation.**

Riverside Ranch is located within the SE1/4 and SW1/4 of section 20, NE1/4 and SE1/4 of section 29, and NE1/4 of section 30, Township 3N, Range 71W. The Hansen Property is located within the SE1/4 of section 30, Township 3N, Range 71W. The properties are south of the Ralph Price Reservoir and north of State Highway 7. The only access road into the property is located 15 miles up SH7 on Conifer Hill Road/Spruce Drive. The property is bordered to the southwest by private land. To the east, southeast, west and northwest it is bordered by Roosevelt National Forest, and to the northwest it is bordered by City of Longmont Button Rock Preserve/Ralph Price Reservoir. Riverside Ranch and Hansen together contain 640 acres. The central and south area of the property is on a high, relatively flat hill with steep slopes surrounding it. The elevation ranges from about 6500 to 8000 feet. This project is within an area identified for priority treatment by the St. Vrain Forest Health Partnership and Boulder County Fireshed. The most prevalent resource at risk is Ralph price Reservoir, Longmont's domestic water supply, and the catastrophic issues that would arise from sediment loading and decreased water quality following even a moderate-severity wildland fire event. This focus area builds on prior adjacent treatments (COSWAP, FRWRM, etc) with the ultimate goal of having a treatment area that extends from Hwy 7 to the south to the Big Elk burn footprint to the north, thereby allowing for more control of future wildland and prescribed broadcast burns to the west.

I. Project Prescription and/or Capacity Building

For projects that include on-the-ground treatments, describe the prescription and scientific foundation for the project and the specific practice standards that will be applied to achieve the desired outcomes of the project.

Descriptions should be detailed and measurable, and may include the distance fuels mitigation work will be conducted from homes and structures, target basal area for forest thinning, target fuel loading, target percentage for the reduction of continuous tree and shrub canopy cover, etc. Describe how invasive species will be managed during project implementation as well as how wildfire impacts will be considered.

Prescriptions should specifically address how projects will comply with [Colorado Forestry Best Management Practices \(BMPs\)](#).

The scientific foundation should be substantiated by a reliable and professional resource with proper interpretation and recognized as appropriate to the local conditions found on the project site. Resources include publications such as CSFS guidelines and/or research articles from relevant studies appropriate to Colorado, management plans and the expertise of CSFS foresters, consultants or other professionals. CSFS guidelines include Forestry BMPs, thinning standards and guidelines on defensible space, fuels mastication, shaded fuelbreak development, etc. All of these publications are available at <http://csfs.colostate.edu/csfspublications/>.

Successful applicants may be required to submit a more detailed prescription prior to a grant award from the CSFS.

For projects that include capacity building, describe how increased staffing, community engagement, prioritization and planning efforts, and/or requested purchase of equipment will enhance local capacity to implement and maintain efforts related to forest management or wildfire mitigation activities.

Planning efforts should include specific and measurable activities, such as the number of stakeholder outreach and engagements, the target audience and expected outcomes, such as development, mapping and prioritization of fuels reduction projects.

Proposals to support staffing should describe the position(s) and responsibilities and how efforts will support long-term capacity for planning and implementation of fuels and forest restoration activities.

Projects that include purchases of equipment should describe any related training and safety measures to address safe use of purchase(s). If possible, quantify the annual anticipated use of equipment.

If the project is part of an existing program, project or funding mechanism, describe how existing initiatives have been successful and how awarded funds will increase success into the future.

The primary objective for Riverside Ranch is to reduce fuels to decrease the potential for a severe active crown fire, which would affect City of Longmont's water source in Ralph Price Reservoir and would threaten homes in the WUI surrounding the property. Reducing over-story density, removing ladder fuels (particularly the small-diameter, dense regeneration), and increasing canopy base height will decrease this chance for severe fire. Another objective is establishing a more favorable species composition by removing a greater percentage of Douglas-fir in areas where the forest structure has been modified and restoring the structure in these areas to a clumpy, uneven-aged ponderosa pine-dominant structure. Restoring these areas to an uneven-aged, low-density, open forest structure will additionally support the primary objective of reducing severe fire. Finally, maintaining and enhancing aspen stands where they are present will break up the stand continuity, which will reduce the risk and spread of a severe fire. These criteria should be met within all stands, regardless of aspect or tree dominance. The remaining trees should be situated in groups and clumps with small openings separating them from each other. Groups may contain 3-20 trees and should be centered on rock outcrops and other fire refugia whenever possible. They should include diverse age and diameter classes, and trees with insect/disease issues or are less vigorous should be preferentially removed. Individual trees not associated with a group should also be retained throughout the stands. All ladder fuels beneath trees with >20" DBH should be removed. All snags should be retained unless they pose a hazard to operations. All habitat trees with nests or cavities should be retained. All preexisting coarse woody debris should remain. Given the density of regeneration, coupled with access issues, this will be the first of at least 2 entries. The objective of this phase will be to remove approximately 90% of stock that is < 8.1" d.b.h. across the project area, across all species. Trees will be manually harvested, bucked, slashed, and placed in burn piles. Perimeter of the project area will be marked with an orange stripe facing the interior of the unit. This will be an ITM project with leave trees < 8.1" d.b.h. marked with an orange slash. Resulting BA will be in the range of 35-55 ft²/acre. All operational activities, specifically involving road access and riparian areas, will be conducted according to 2010 CSFS BMP Guidelines. Piles will be burned during the 2024/2025 winter season by the Boulder County Sheriff's Wildland Fire Crew. Following implementation of the prescription, the treatment area will be monitored for 5 years for A, B, and C list weeds which will be treated if found. Slash pile burn scars, skid trails, landings, and staging areas will be restored and monitored for noxious weeds.

J. Strategic Value of Project

Explain the strategic nature of the project. Identify if the proposed project will take place adjacent or in close proximity to other planned or previously treated forest areas on state, local government, municipal, private or federal lands. Explain whether the project will be implemented across land-ownership boundaries; if it is within a priority area identified in a completed Community Wildfire Protection Plan or FEMA Hazard Mitigation Plan; and/or if it is part of a larger landscape-scale treatment effort. Describe the benefits the project will have to the respective community or residents. If appropriate, explain how the proposed project could serve as a catalyst for future forest management projects. Describe any coordination that will occur with participating groups/organizations and include partner contributions to the project.

Preference will be given to projects that include initiatives emphasizing a regional approach to promoting forest management and wildfire mitigation. Preference will also be given to applicants that describe initiatives of a longer duration that are intended to give the local government a stable source of revenue for forest management and wildfire mitigation efforts.

All information for the project must fit into the allotted 1,500-character space. **Characters include letters, numbers, spaces and punctuation.**

The project is part of the St. Vrain Forest Health Partnership which is a collaborative of agencies and community members working to increase the pace and scale of cross-boundary forest restoration in the St. Vrain Watershed. Projects selected provide critical linkages between existing burn footprints and treatments on federal, County, and City and private lands. Further, the projects complement the USFS NEPA process that is poised to begin in the next month within the St. Vrain Forest Health Partnership planning area. Once complete, the USFS will be able to scale up treatment in the watershed, which will facilitate further cross-boundary opportunities in the coming years. Specific cross-boundary opportunities include: 1) Conifer Road to Big Elk Fire Planning Area links Cook Mountain project to Highway 7 and Big Elk fire, creating a connected fire suppression boundary immediately upstream of Ralph Price Reservoir, Town of Lyons and City of Longmont. Further, the project directly reduces risk to hundreds of private landowners in the Conifer Road neighborhood. and 2) Cook Mountain Implementation project offers good anchor point for future prescribed burns conducted on USFS land within Research Natural Area zone of St. Vrain and connects with existing USFS treatments and City of Longmont treatments.

K. Timeline

Provide a timeline for the project including project beginning and end dates as well as project milestones with specific targets for completion. **All projects funded in this cycle should be completed by July 1, 2027.**

All information for the project must fit into the allotted 1,000-character space. **Characters include letters, numbers, spaces and punctuation.**

Q3/2023: Layout/mark project, develop SOW
Q4/2023: Release RFP, conduct pre-bid tour, select contractor
Q1/2024: Complete and initiate contract
Q2 & Q3/2024: Complete contract component of project
Q4/2024 & Q1/2025: BCSO burn slash piles
Q2/2025 and beyond: Invasive weed control and post-treatment monitoring. Broadcast Rx burn once entire project area is completed.

L. Maintenance/Sustainability

Outline long-term plans to monitor and maintain the improved landscape conditions achieved through implementation of the proposed project. Monitoring and maintenance activities that do not use grant dollars are expected to occur after the project period to sustain the benefits of the treatments. Identify who will plan and provide the project monitoring and maintenance services, how the work will be funded, what monitoring and maintenance will be needed to sustain the long-term benefits and at what frequency monitoring and maintenance will be necessary.

For projects that include capacity building, explain how the proposed project will be sustained over time to maintain and/or enhance capacity.

For projects that include equipment purchases describe how equipment will be cared for and used beyond the life of the project. The expectation is that equipment will be used and maintained by the awardee for a minimum of five years following the grant. Clearly address who will maintain purchase(s), what will be done and how, when this will be accomplished and how often, etc.

Projects that include planning and staffing should describe how plans will be used over time and how position(s) will be supported beyond the life of the grant. If the project includes project identification and prescription development, describe the commitment to implement projects after completion of grant.

All information for the project must fit into the allotted 1,500-character space. **Characters include letters, numbers, spaces and punctuation.**

Following implementation of the prescription, the treatment area will be monitored and treated for A, B, and C list weeds. Within one year of completion, overstory inventories and photo points with survey pins and GPS coordinates will be re-collected, ensuring that prescription parameters were met. Within five years of completion, understory vegetation inventories will be conducted and will reoccur ever 5 years after. Slash pile sites, skid trails, landings, and staging areas will be restored with a native seed mix and monitored for noxious weeds. Ideally, broadcast Rx fire will be reintroduced within 5 years, conditions permitting. If not controlled with Rx broadcast burning, resulting conifer regeneration will be mechanically treated on an approximately 20 year rotation to maintain effectiveness of the fuels reduction treatment.

M. Additional Preference

Local Governments that have attempted unsuccessfully to create a dedicated revenue source for wildfire mitigation or forest health will be given additional preference. If this applies to you, please describe previous unsuccessful attempts to create a dedicated revenue source for wildfire mitigation or forest health and identify the roadblocks that resulted in an unsuccessful attempt and how those roadblocks will be overcome.

All information for the project must fit into the allotted 500-character space. **Characters include letters, numbers, spaces and punctuation.**

N/A

Note: Additional support materials beyond the allowable support letters, maps and contract bids will not be considered.

INCENTIVES FOR LOCAL GOVERNMENT

SCORING SHEET

Final Score: / 50

1. Project Relation to Forest Action Plan and Local Actions (*Section D*) **Score: _____/10 pts**

Are the objectives of the project clearly defined, and do project goals align with specific goals in the Colorado State Forest Action Plan? Does the project fit into the goals of a specific Community Wildfire Protection Plan (CWPP) or other similar collaborative plan? Have the community/communities adopted local measures to reduce wildfire risk?

2. Budget (*Sections E, F & G*) **Score: _____/10 pts**

Review both the budget breakdown and the accompanying narrative. Do costs seem reasonable and/or justified for the proposed work? Does the budget provide effective leverage for other funds? Is there a commitment to make available a dedicated revenue source and/or full-time employees?

3. Project Area Description (*Sections H*) **Score: _____/5 pts**

How well is the project area defined? Consider any maps included: 2020 FAP Composite Priority map, other FAP theme maps, CWPP maps, etc. Do the maps align, and in what priority value are the projects located? Are the projects likely to be effective in reducing risk to identified values? Are hazards and challenges identified and a solution address? Is the project in an area of fewer economic resources?

4. Project Prescription and/or Capacity Building (*Section I*) **Score: _____/10 pts**

How appropriate are the standards and prescriptions to achieve the project and grant program's objectives? Do the scientific standards reflect best available information? Are applicable Colorado Forestry Best Management Practices (BMPs) addressed or discussed? Have applicants consulted with experts? Have CSFS guidelines been integrated? Are the prescription standards detailed and measurable? For increased staffing, are positions and responsibilities appropriate and supportive of long-term capacity planning and implementation of wildfire mitigation or forest health efforts?

5. Strategic Value of Project (*Section J*) **Score: _____/5 pts**

Does the project tier to a county plan or relevant CWPP? Is there an emphasis on a regional approach? Is it adjacent or in close proximity to other planned or previously treated areas? Will the project achieve results at a meaningful scale? Is there intent to provide a stable source of revenue?

6. Timeline (*Section K*) **Score: _____/5 pts**

Is the timeline organized with clearly defined beginning and end dates, project milestones and specific targets completed at specific times? Does the proposed timeline seem achievable?

7. Maintenance/Sustainability (*Section L*) **Score: _____/5 pts**

Is there a plan to maintain the project after completion? Does the maintenance plan include details of who will accomplish maintenance tasks, how the work will be funded and how often activities will occur (equipment purchases and fuels projects)? For increased staffing, is there a plan to maintain and/or enhance capacity?

8. Additional Consideration/Preference (*Section M*) **Score: _____/2 pts**

If applicable, are previous unsuccessful attempts to create a dedicated revenue source for wildfire mitigation or forest health described and are roadblocks that resulted in unsuccessful attempts identified?



Colorado Risk Reduction Planner

<https://co-pro.coloradoforestatlas.org>

BCPOS Riverside Ranch

Represents priority areas where goals from the forest conditions, living with wildfire, and watershed protection themes can be achieved on the same management footprint by a project or activity.

Created on:

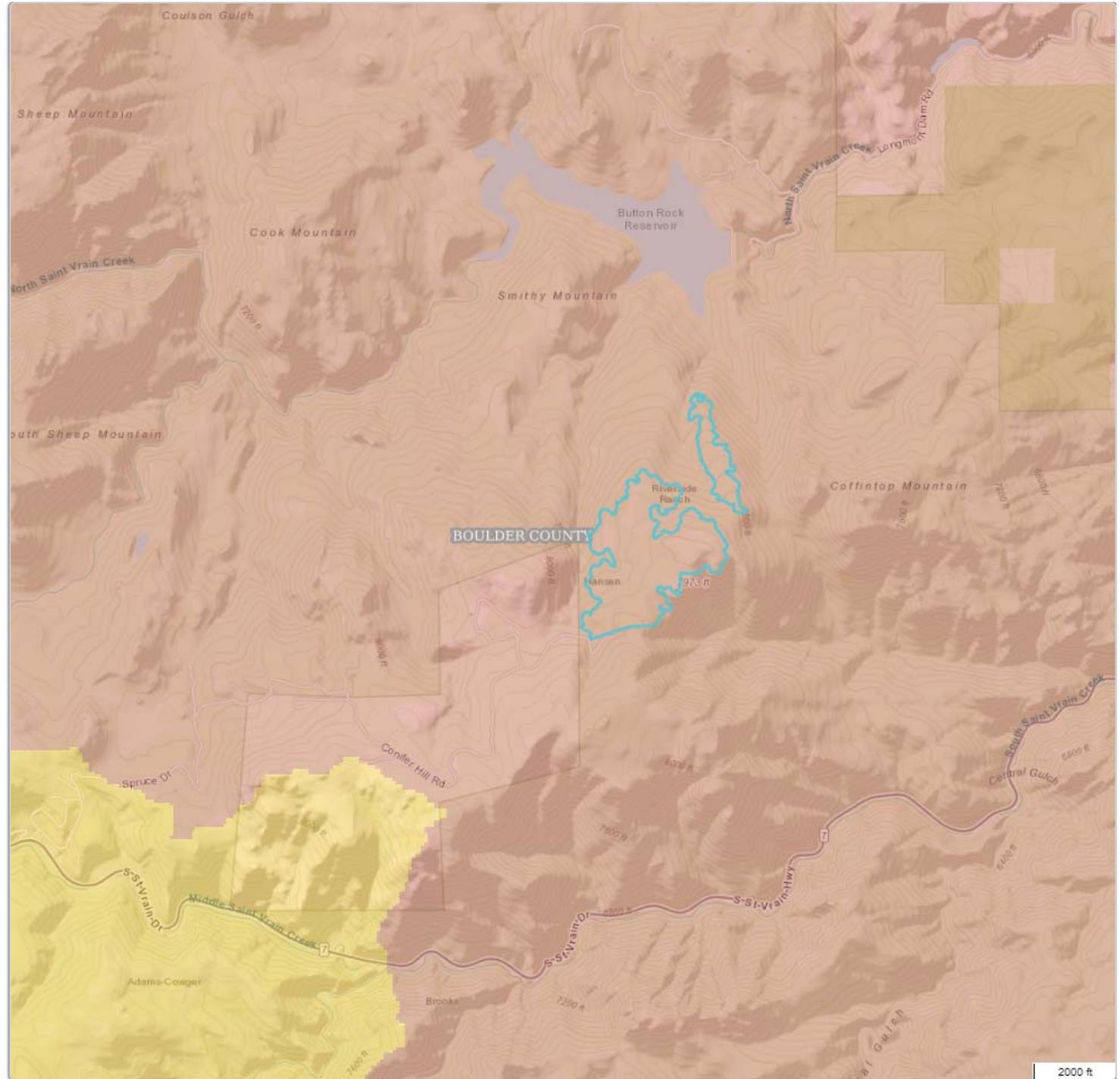
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Disclaimer

The user assumes the entire risk related to their use of the Colorado Wildfire Risk Public Viewer and either the published or derived products from these data.

The Colorado State Forest Service is providing these data "as is" and disclaims any and all warranties, whether expressed or implied, including (without limitation) any implied warranties of merchantability or fitness for a particular purpose.

In no event will Colorado State Forest Service be liable to you or to any third party for any direct, indirect, incidental, consequential, special or exemplary damages or lost profit resulting from any use or misuse of these data.





Legend

<https://co-pro.coloradoforestatlas.org>

Counties

 < 1:1,500,000

Social Vulnerability Index

 Eligible for 25% Match

Forest Action Plan Composite

