



2025-2026 NFCA Wildfire Risk Reduction Program Funding Application

Application due to NFCA by Friday, March 14, 2025
Application checklist must be submitted with funding application

General Information	
Project type Use separate applications for each project.	<input type="checkbox"/> Education & Outreach Activities (award up to \$10,000) <input checked="" type="checkbox"/> Hazardous Fuels Reduction Treatment (award up to \$75,000)
Project Title	Rolling A Open Space Phases 2 and 3
Amount Requesting	\$75,000.00
Applicant Organization	Central Lyon Fire Protection District
Applicant Address	Street: 246 Dayton Valley Road suite 106 City: Dayton State: NV Zip: 89403
Applicant Contact	Name: Shane Nollsch Title: Captain Phone: 775.508.6430 Email: mnollsch@centralfirenv.org
Organization Type	<input checked="" type="checkbox"/> County Government <input type="checkbox"/> Municipality <input type="checkbox"/> Political Subdivision (e.g. Soil & Water Conservation District) <input type="checkbox"/> Native American Tribe <input type="checkbox"/> Non-Profit Organization
Federal EIN/UEI	
Does your organization receive more than \$500,000 in federal funding on an annual basis?	<input checked="" type="checkbox"/> Yes If yes, applicants must submit a copy of their audit with this application. <input type="checkbox"/> No

<p>Has this project been submitted to, or will be submitted to, other funding sources?</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, grant year(s):</p> <p>Name of project(s) funded:</p> <p>Amount(s): \$</p>
<p>Project location https://www.topozone.com/</p>	<p>Project coordinates/central area location: Latitude <u>39</u> . <u>29121</u> N Longitude <u>-119</u> . <u>50651</u> W</p> <p>Shape files: <input checked="" type="checkbox"/> Yes, attached (Required for, fuels reduction projects and ground disturbing education & outreach projects) <input type="checkbox"/> No, not required</p>
<p>District information https://www.leg.state.nv.us/Division/Research/Districts/Reapp/2021/ https://nvlcb.maps.arcgis.com/apps/instant/lookup/index.html?appid=0815e77623f04028993e9f3ec56174e</p>	<p>Congressional district number: 2</p> <p>State Senate district number: 17</p> <p>State House of Representatives district number: 2</p>
<p>Identify the most current CWPP/Hazard Mitigation Plan update for your community, county or tribe.</p>	<p>CWPP/Hazard Mitigation Plan title: Lyon County Fire CWPP-2023</p> <p>Approval date: 2023</p> <p>Provide a link to the most recent CWPP/Hazard Mitigation Plan: https://forestry.nv.gov/uploads/missions/2023_Lyon_County_Fire_CWPP.pdf</p>
<p>Check all boxes that relate to your project objectives.</p> <p>National Cohesive Strategy information: https://www.forestsandangelands.gov/strategy/thestrategy.shtml</p>	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Community Wildfire Protection Planning <input type="checkbox"/> Community Outreach &/or Education <input checked="" type="checkbox"/> Defensible Space <input checked="" type="checkbox"/> Protecting Watershed <input type="checkbox"/> Ecosystem Restoration <input type="checkbox"/> Protect Threatened & Endangered Species Habitat <input type="checkbox"/> Forest Health <input checked="" type="checkbox"/> Reduce Invasive Species <input checked="" type="checkbox"/> Fuel Reduction <input checked="" type="checkbox"/> Wildland Urban Interface (WUI) <input checked="" type="checkbox"/> Rangeland Health <input checked="" type="checkbox"/> Improves Responses to Wildfire <input checked="" type="checkbox"/> Maintains Previous Investments <input checked="" type="checkbox"/> Aids in Reducing Large Fire Costs <input checked="" type="checkbox"/> Provides for Firefighter Safety

Communities at Risk https://forestry.nv.gov/fan/cwwp-publications	List Communities at Risk. High: Medium: Dayton Low: List additional communities affected, but not on list (if applicable):
Does this project provide a direct mutual benefit to other initiatives by non-profit/state/federal entities such as BLM, Nevada Division of Forestry, Nevada State Land Office or US Forest Service?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Is yes, list agency(s): NDF, NV State Lands, Lyon County
Community, local, state, and federal partners and their role in the project	Community: Local government: Dayton Valley Conservation District State: Federal: Attach letters of commitment from each partner identifying role, responsibility and cost sharing arrangement (if any).

Project Timeline		
Project Tasks Provide a brief description of the project's sequential tasks.	Time Frame Provide duration of time for each task within the 12-month grant period.	Responsible Party Grant applicant or appropriate partner.
Phase 2 targeted mowing 69 acres	Approximately 23 days of work at 3 acres per day	CLF and DVCD
Phase 3 targeted mowing and hand removal 59 acres	Approximately 24 days at 2.5 acres per day	CLF and DVCD

Add lines as needed

Budget Summary

Cost Breakdown:

Total Requested funding: \$75,000

Daily Expenses:

Supervisor: \$449/ Day

Individual Crew member: \$274/ day

Track-Loader with mower attachment: \$150/ day

Utility & Patrol Vehicles: \$100/ Day

Phase 2 includes mowing GS2 fuel loads across 69 acres. Targeting invasive Whitetop mosaic and reducing fuel load across the Open-space project site. Overall price per day including 3 crew members = \$1,536. For 23 days of treatment Phase 2 total cost= \$35,328

Phase 3 includes mowing and manual removal of FM10 fuel loads across 59 acres. Targeting invasive Whitetop mosaic and reducing fuel load across the Cottonwood-Riparian project site. Overall price per day including 3 crew members = \$1,536. For 24 days of treatment Phase 3 total cost= \$36,250.

The remaining \$3,472 will be used for supervisor administrative costs for quarterly reimbursements and project management.

Any Funding required over the \$75,000 request will be covered by Central Lyon Fire

Summarize the project budget:

- Provide a clear understanding of your request.
- Provide specific information on personnel costs.
- Note if you expect to receive any income from your project (firewood sales, etc.).

Budget Spreadsheet	These expenses may qualify as cost share/match. See OMB circulars A110 & 102.			
	Grant Funds	Applicant Contribution	Partner/Third Party Contribution	Total Project Cost
Personnel	63,209	0	0	63,209
Travel	0	0	0	0
Equipment	11,750	0	0	11,750
Supplies	0	CLF is accepting all equipment operation costs	0	0
Contractual	0	0	0	0
Other (specify)	0	0	0	0
Total	\$74, 959	\$0	\$0	\$74,959

If there are fringe benefits or indirect charges that you'd like to include, enter as "other" and specify type.

Education & Outreach Applicants ONLY	
Project Description Provide: <ul style="list-style-type: none"> • Clear scope of work • Scale of project • Need for education • Target audience Describe: <ul style="list-style-type: none"> • Community events • Community economic benefits • Reasons for purchasing/developing products • Understanding of special considerations • How you'll survey participants, monitor effectiveness and collect data 	Narrative: <div>N/A</div>
Previous Experience <ul style="list-style-type: none"> • Describe previous experience for this type of project. • Note successes and failures. 	Narrative: Web link to previous experience documentation: (If web link not available, attach examples supporting previous experience.)
Meetings/Activities/Trainings	Number of activities planned: List of types of meetings or activities: Anticipated number of attendees for project duration:
Products Developed or Purchased Provide specifics on the types of products such as green waste roll-off containers, billboard rental, etc. Include marketing materials you intend develop or purchase with anticipated cost per item, number of items printed such as brochures, booklets, advertising, and television spots, etc.	List types of products you plan to purchase or develop: How many products do you plan to purchase or develop?

Hazardous Fuels Treatment Applicants ONLY

Project Description

Provide:

- Clear scope of work
- Project need
- Type of project: maintenance or retreatment of area
- Type and number of landowners benefited

Describe:

- Specific treatment method(s) and note why the method is appropriate and consistent with other prescriptions in the area
- Vegetation type
- Community notification/outreach
- Community economic benefits
- Understanding of clearance requirements, etc.

Narrative:

Scope of Work:

Provide treatments of 128.4 acres on the Rolling A Open Space property, a 300.72 acre public recreation property owned and maintained by Lyon County. The open space has walking and bicycle trails that are perfect for bird and wildlife watching and enjoying great views. A Disc Golf Course is located on Cardelli Road access with picnic tables and restrooms near each entrance, and river access for fishing and waterfowl hunting.

Phase 1 of the Rolling A Open Space Project was completed January 23, 2025, following a successful prescribed fire operation treating 48.0 acres. The 48-acre project was a joint effort involving Lyon County the property owner, Central Lyon Fire and the Dayton Conservation District with the objective to remove potentially dangerous fuel loading of grasses and shrubs and restore the property to the intended use for Lyon County.

Phases 2 and 3 are the proposed projects, consisting of mechanical removal and modification to undesirable invasive species, shrubs, grasses and trees from both private and public lands to protect the subdivision communities of River Park subdivisions, Como housing developments, and multiple single-family properties and ranches within the Carson River/Dayton Valley corridor. Enhance the ecological value and long-term sustainable maintenance of the improvements through community action and public/private partnerships.

Project Need:

Rolling A phases 2 and 3 are needed to enhance protection for both private and public landowners from the threat of wildfire. To further bolster the fire prevention efforts on private and public lands for protection from an ignition spreading from or to neighboring properties. Support the Dayton Valley Conservation District with improving the ecology of the Dayton Valley River Basin and riparian habitat associated with the basin. This need is apparent from the history of Wildland Urban Interface (WUI) incidents within the project area. CLF incident #21CL00446 demonstrated the need for fuels thinning or removal after unattended minors lit a fire within the proposed phase 2 of the project location that burned appx. 20 acres of open space and threatened the community of River Park. Additionally, CLF incident #23CL03435 began as an Agricultural prescribed Burn conducted by

the resident rancher, that escaped and became a wildfire. The fire originated on private property and threatened both the communities of River Park and Como subdivisions as well as the proposed project locations.

Type of project:

This application is for the initial treatments of the Rolling A Ranch Phases 2 and 3. Phase 2 consists of spot treatments of invasive Whitetop shrubs and an initial mechanical mowing treatment of the native grasses within fuel model GS2. The primary carrier of fire in GS2 is grass and shrubs combined. Shrubs are 1 to 3 feet high; grass load is moderate. Fire spread rate is high; flame length moderate. Moisture of extinction is low, meaning it loses moisture rapidly. This fuel occupies the Lyon County owned open space recreation area. Phase 3 consists of fuels within model FM10. FM10 fires burn on the surface and ground fuels with greater fire intensity than the other timber litter models. Dead/down fuels include greater quantities of 3-inch (7.6-cm) or larger limbwood resulting from over maturity or natural events that create a large load of dead material on the forest floor. Crowning out, spotting, and torching of individual trees are more frequent in this fuel situation, leading to potential fire control difficulties. Any forest type may be considered if heavy down material is present; examples are insect- or disease-ridden stands, wind-thrown stands, over-mature situations with deadfall, and aged light thinning or partial-cut slash. Phase 3 is located within NV State Lands and is primarily a Cottonwood-riparian ecosystem with decades of dead/down fuel loading with no previous treatments. These projects will continue the efforts already completed in phase 1 of this project that includes mechanical and prescribed fire removal of targeted fuels. A portion of the biomass generated from these projects has and will continue to be donated to the Lyon County Parks Department and Community Roots Project in the form of chip for ground cover and landscaping. This project will be cost-effective as the Central Lyon Fire District recognizes the need for fuels work in this area and has chosen to reduce the mechanical equipment costs in exchange for the success of the project and future benefits to the community. We intend to continue previous successful partnerships with the Historical Dayton Preservation Society and introduce these parties into the conversation with the community organizations of Como housing development and River Park subdivision. With intent to encourage community building and new relationships and programs. The

community can engage with future efforts to protect and educate the community concerning WUI, wildfire prevention, defensible space and community risk reduction. Our goal is to promote community and homeowner involvement in planning and implementing actions to mitigate the risk posed by wildfire, with an emphasis on wildfire risk mitigation actions. Central Lyon Fire has adopted the International Wildland Urban Interface Code and intends to continue the enforcement of new construction as well as education to help bring older properties into code compliance. Continued involvement and cooperation with County code enforcement will help identify and enforce county codes and ordinances to mitigate fire risk at hazard properties or locations. We will encourage that the community to adopt a Fire Wise or Living with Fire program to further the community's ability to adapt and correct future fuels initiatives. Although, these efforts will not be funded through the grant but rather will be an opportunity the CLF Prevention Division to have a synergistic teachable moment with the communities to promote and enhance these valuable programs and knowledge. It is a shared goal that future programs focus on sustaining the health, diversity, and productivity of public lands while also maximizing multi-use opportunities for recreationists and conservationists alike to ensure the use and enjoyment of these lands for present and future generations.

Landowners benefited:

There are four types of landowners who will benefit from this project including but not limited to Lyon County public lands, NV State Lands, private property landowners with single family homeownership and hundreds of acres of working cattle ranches. All residents of the community benefit from the completion of this project. The majority of proposed phase 2 encompasses the Rolling A Open Space that includes trail systems, kayak access beaches, disc golf course, and public restrooms. Improvements to these project locations add further protection to preserve this infrastructure for all to benefit.

Treatment methods:

The methods to be used for mechanical removal of fuels will be a combination of heavy equipment with mowing/masticating attachments, chainsaws and various hand tools. Phase 2 of the project will be heavy equipment mowing operations with the intent of breaking the continuity of fuels while simultaneously removing invasive Whitetop (*Lepidium latifolium*). The fuel type within phase 2 remains grasses that primarily

are GS2 classified. This method is consistent with the previous phase 1 fuels work completed January 23, 2025. Phase 1 consisted of mechanical removal of fuels accompanied with prescribed fire. Phase 3 of the project is primarily fuel type FM10 located within the Cottonwood-riparian area which will require handwork using chainsaws and varying hand tools with limited opportunity for heavy equipment mowing operations. The fuel loading of dead and accumulated materials matched with untreated riparian fuels growth has created a potentially severe incident in hibernation.

Although, the fuel loading has created a situation to be addressed it has also given the opportunity for new subdivisions and neighborhoods to be introduced to educational opportunities and implementation of existing Fire Wise programs currently being observed within different districts within Central Lyon County. The Central Lyon Fire Prevention Division is completing a grant received from FEMA Fire Prevention and Safety (2021), an Urban Fuels Program to address fuel loading accumulations of debris and rubbish. The intent is to continue the public education programs prior to, during and after the implementation of fuels removal. We hope to foster community building and education on existing fuels removal programs offered through the Fire District, including 30' defensible space programs and trailer drop programs for the off haul of flammable fuels from private properties. This project will benefit the community economically by preventing the fire district response to a large-scale WUI incident making apparatus and personnel unavailable for district incident responses and mutual aid requests. Further, the loss of life, property, or surrounding environment cannot have monetary value placed on them as it impacts the resident's quality of life.

		<ul style="list-style-type: none"> ✓ Attach photographs of project area. ✓ Attach project area map(s). ✓ Provide electronic shape files. (If available) 	
Previous Experience <ul style="list-style-type: none"> Describe previous experience for this type of project. Note if this area has been previously treated? Note successes and failures. 		Narrative: Central Lyon Fire has experience with fuels removal and thinning projects. CLF has had multiple years of partnership with the Dayton Valley Conservation District for the purpose of fuels removal and fire prevention projects. CLF has performed multiple prescribed fire operations on private property adjacent to the proposed project location as well as large mowing operations for thinning fuels, fire break placement, and removal of undesirable species from the Carson River Basin. CLF has partnered with other municipal agencies for fuels removal and thinning in other at-risk locations within the Dayton community, Mound House in the vicinity of Linehan Road, and other Hwy 50 corridor areas. This work has created partnerships with advisory committees and boards, and members of the public to achieve objectives for the improved resilience of the landscape and wildfire awareness for the community members. Some areas directly adjacent to and bordering the proposed project site have had treatments and continuing projects for further hardening of the landscape and bordering communities. The most recent prescribed fire involving approximately 60 acres was successful and met the prescription for removal of undesirable grasses and shrubs completed January 23, 2025, completing phase 1 objectives.	
Treatment Acres (Total acres treated will exceed project footprint if more than one type of treatment.)			
Treatment Type (e.g. cut, treat, grazing)	Vegetation Type	# of Acres	Cost
Mowing	GS2	69	\$35,328
Mowing	FM10	29.5	\$18,125
Maunal Removal	FM10	29.5	\$18,125
Add lines as needed		Total #: 128	Total: \$ 71,578

Example: Project footprint is 50 acres/total treated acres is 75 acres.		
Treatment type	Vegetation type	# Acres

Cut	P/J	25
Grazing	Grass	50
Total treated acres:		75 acres

Contact Kelli Baratti at (775) 720-9874 or grants@nvfirechf.org if you have any questions.

EXAMPLE