



# STAFF REPORT

**Report To:** Board of Supervisors                      **Meeting Date:** February 6, 2020

**Staff Contact:** Dave Ruben

**Agenda Title:** For Possible Action: Discussion and possible action regarding a grant application to the United States Forest Service (USFS) through the Nevada Division of Forestry for the Hazardous Fuels-Community Protection grant for the amount of approximately \$233,712.50, which includes a 10 percent cash match by the City which is expected to be provided by third parties. (Dave Ruben, druben@carson.org)

Staff Summary: The Hazardous Fuels-Community Protection grant provides funds for fuel reduction efforts to modify fire behavior and protect life and property on properties adjacent to federal lands, i.e. USFS. The total project is estimated to be \$233,712.50. The City will be requesting approximately \$210,341.25 in federal funds with the remaining balance of approximately \$23,371.25 (cash match) to be funded by the property owners.

**Agenda Action:** Formal Action / Motion                      **Time Requested:** 10 minutes

**Proposed Motion**

I move to approve submission of the grant application.

**Board's Strategic Goal**

Safety

**Previous Action**

None

**Background/Issues & Analysis**

The Carson City rural area at Lake Tahoe has several parcels with houses on them. The USFS has done fuel reduction work on the east shore of Lake Tahoe but was not able to treat the private parcels. The Fire Department has worked with the property owners over the last few years to make the structures compliant with defensible space regulations. This grant will allow the 46 acres of forested private property adjacent to the USFS land to be treated and tie into the existing USFS fuel breaks that are in place. This effort will protect the historic structures and homes in this remote area.

The work would be done by the Tahoe Douglas Fire District-Zephyr Handcrew and private contractors. The cash match will be provided by the property owners directly to the City.

**Applicable Statute, Code, Policy, Rule or Regulation**

National Fire Plan, National Cohesive Wildland Management Strategy, Nevada Forest Action Plan, Carson City Community Wildfire Protection Plan

**Financial Information**

**Is there a fiscal impact? Yes**

**If yes, account name/number:** 275 Fund - Grant revenue and expense accounts to be determined.

**Is it currently budgeted? No**

**Explanation of Fiscal Impact:** Revenues and Expenses will be augmented, there is no financial impact to the City. All grant match funds will come from the property owners.

**Alternatives**

Do not approve the submittal of the grant application and/or provide alternative direction to staff.

**Attachments:**

[Secret Harbor Grant Overview.pdf](#)

[Tahoe Properties Map.pdf](#)

[2020-HF-CP-Application.pdf](#)

**Board Action Taken:**

Motion: \_\_\_\_\_

1) \_\_\_\_\_

2) \_\_\_\_\_

Aye/Nay

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
(Vote Recorded By)

In the West, funds to mitigate risk from wildland fire within the Wildland Urban Interface (WUI) are available and awarded through a competitive process with emphasis on hazard fuel reduction in the WUI, information and education, assessment and planning, and monitoring through community and landowner action. Funding is delivered through and managed by state/island forestry organizations. This portion of the National Fire Plan was developed to assist interface communities manage the unique hazards they find around them. In addition to the National Fire Plan, the National Cohesive Wildland Fire Management Strategy brings forward the goals of Restoring Resilient Landscapes, Fire Adapted Communities, and Response to Wildland Fires

CCFD plans on treating 46 acres of forested land on the shores of Lake Tahoe. Treatments will include mechanical mastication, tree thinning, hand piling and pile burning. Treatment objectives will be:

- Reduce the threat of wildfire destroying a structures by restoring historic fire intensities by managing ground and mid-story fuels so fires burn as low intensity surface fires (flame lengths less than 2 feet).
- Restore the historic forest structure of widely spaced tree crowns to reduce the threat of a crown fire. Restore the historic forest structure, with more and larger openings within the forest.
- Where possible, improve forest health by removing sufficient trees to achieve a basal area of approximately 90 to 150 ft<sup>2</sup>/acre (with appropriate tree or clump spacing) to reduce tree mortality associated with insects and diseases.
- Where appropriate, maintain sufficient snags and downed logs to provide habitat components for dependent wildlife.

Work will be completed by Tahoe Douglas Fire Protection District Zephyr Handcrew and outside contractors.

Budget:

Treatment Costs	\$207,000.00
Admin Costs	\$20,700.00
NDF In-Direct	\$6,012.50
	<b>\$233,712.50</b>

Treatment Costs: The treatment area is 46 acres in size, with a cost of \$4,500 per acre to treat. This will include all mechanical, hand and prescribed burning treatments.

Admin Costs: These funds equal 10% of the treatment cost, will go to the treatment setup tasks to include flagging property lines, stream zones, and equipment exclusion zones, along with marking trees for removal, and flagging any sensitive areas within the treatment zone.

Nevada Division of Forestry (NDF) In-direct: NDF adds In-direct funds onto each grant submission to cover their financial and programmatic oversight.

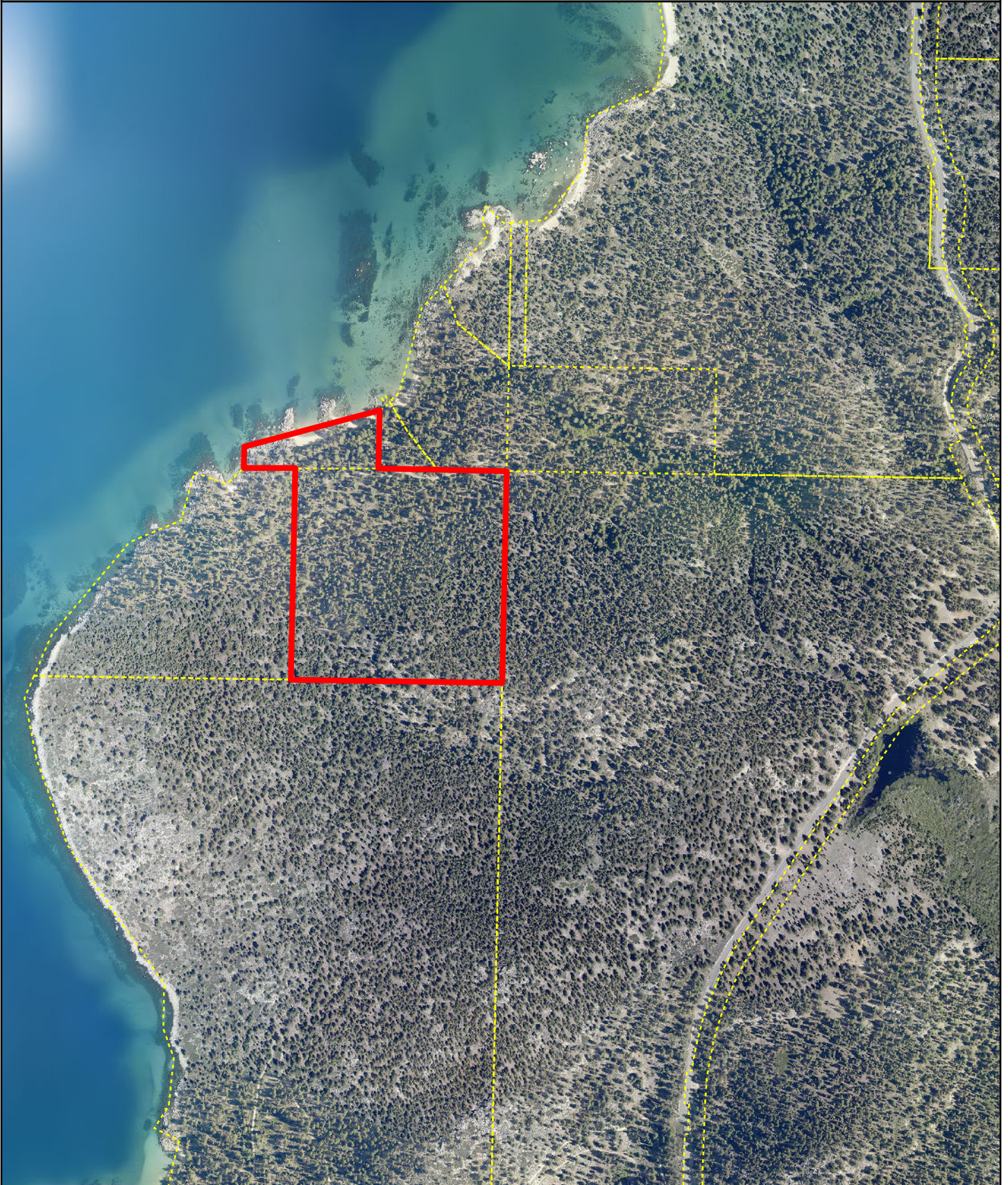
**Grant Match:**

The Hazardous Fuels – Community Protection grant requires a minimum 10% match. This will come from the landowner in the form of a cash match. This will be accomplished by the property owner directly paying the City. We have a verbal agreement with the landowner at this time, and will get a formal letter before grant submission.

Attached is a map of the treatment area:



# Lake Tahoe Properties 2020 HF-CP Grant





Community Protection  
Program Grant Application

FOR OFFICIAL USE ONLY	
State Submitting Project:	
State Priority Number:	
Dollar Amount Requested:	
Matching Share:	

**PROGRAM INFORMATION**

The Wildland/Urban Interface Grant Program provides funding for projects that reduce the effects of catastrophic fire on Intermountain communities. For the Community Protection program, eligible projects are for fuels reduction on non-federal lands adjacent to federal lands with a planned fuels reduction project pending or in progress. Specifically, projects on non-federal land:

- > 1 - Must be adjacent to federal land (i.e. National Forests) where fuels reduction projects are occurring or are pending to be treated within a reasonable time period (18-24 months);
- > 2 - Must have a WUI component to protect communities at risk;
- > 3 - Must have treatments implemented on non-federal property prior to the federal project or within a reasonable time frame after the federal treatment is completed;
- > 4 - The federal treatment does not have to include a fire component; and
- > 5 - Cannot use Hazardous Fuels funding to pay for seeding treatments.

The primary objective of the Community Protection Program is to minimize damage to private property in the event a fire crosses onto private property from adjacent federal property. For this reason, funding is only available for on-the-ground fuels treatment of non-federal acreage. However, because the focus is on treating as many acres as possible with available funding, match that serves to lower the grant cost-per-acre is highly desirable and may make the proposal more competitive. Applicants are required to work with local Forest Service personnel in determining where federal treatments are planned for the wildland/urban interface and how to best coordinate a project on non-federal lands adjacent to the treatment area.

**PLEASE NOTE: All information for the project must fit into the allotted character spaces provided on the form. Applications that have been altered in any way will be disqualified.**

Applicant Information				
1	Applicant:			
	Contact Person:			
	Address:			
	City/Zip Code:			
	Phone (Work/Cell):			
	Email:			
	Fax:			
Community At Risk Information				
2	Name of Project:			
	Community Name:			
	County:		Congressional District:	
	Latitude (decimal degrees):		Longitude (decimal degrees):	

<b>Total Project Expense (Include leveraged funds if applicable)</b>					
3	<b>Budget Detail (Provide additional information in Block 7)</b>	<b>Grant Share (\$ Amount Requested)</b>	<b>Leveraged funds</b>		<b>TOTAL</b>
			<b>Dollars</b>	<b>In-Kind</b>	
	<b>Personnel / Labor:</b>				
	<b>Fringe Benefits:</b>				
	<b>Travel:</b>				
	<b>Equipment:</b>				
	<b>Supplies:</b>				
	<b>Contractual:</b>				
	<b>Construction:</b>				
	<b>Other:</b>				
	<b>Indirect Costs:</b>				
	<b>TOTAL:</b>				

<b>Project Summary (check all that apply and answer related questions)</b>				
<b>Name of the Forest Service Project adjacent to this treatment?</b>				
<b>Forest Service Contact Person:</b>			<b>Phone:</b>	
<b>What is the duration of this project? (check one)</b>			<b>One Year</b>	<b>Two Years</b>
4	<b>Hazard Fuels Reduction</b>			
	<b>Number of acres to be treated:</b>		<b>Estimated cost per acre:</b>	
	<b>Number of communities directly affected by this project:</b>			
	<b>State and Private Planning:</b>		<b>Initiated and expected completion date:</b>	
		<b>Completed:</b>		
<b>Number of residences affected:</b>				
<b>Project Timeline</b>				
<b>Provide a working timeline for project which includes milestones, timeframes, and critical steps for project completion.</b>				
<b>Community Wildfire Protection Plan (CWPP)</b>				
<b>Does this community have a wildfire protection plan that follows the Healthy Forest Restoration Act CWPP guidelines? (check one)</b>				
		<b>yes</b>	<b>no</b>	<b>in development</b>
<b>Is this project part of the plan? (check one)</b>				
		<b>yes</b>	<b>no</b>	
<b>Where would we obtain a copy of this plan?</b>				

<b>Project Area Description</b>	
5	<p><b>Provide a brief overview of the project and the project area. (If applying for a fuels reduction project, identify vegetation types.)</b></p>

<b>Scope of Work</b>	
6	<p><b>Provide a brief scope of work which clearly describes how grant funds will be spent. This should be more specific than the project description. Include any additional information regarding budget details in this section. Also explain how this project aligns with the active or proposed Forest Service Project named above.</b></p>



<b>Interagency Collaboration</b>	
<b>7</b>	<b>Specify the private, local, tribal, county, state, federal and/or non-governmental (501c3) organizations that will contribute to or participate in the completion of this project. Describe briefly the contributions each partner will make (i.e. – donating time/equipment, funding, etc.).</b>

<b>Maintenance / Sustainability</b>	
<b>8</b>	<b>Clearly demonstrate how this project will remain effective over time by clearly outlining commitments, monitoring measurables, future funding, environmental factors and outreach.</b>