

GOLD MOUNTAIN COMMUNITY SERVICES DISTRICT HAZARDOUS FUEL LOT EVALUATION



DEER CREEK RESOURCES CONSULTANT AGREEMENT & SCOPE OF WORK

Contact:

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DESCRIPTION OF AGREEMENT

The GOLD MOUNTAIN COMMUNITY SERVICES DISTRICT (“CSD”) requests technical assistance from DEER CREEK RESOURCES (“DCR”) to evaluate approximately 401 lots in the development according to the *Gold Mountain Standards for Hazardous Fuel Treatment* (“*Standards*”) document adopted in October 2014. DCR will assess each lot’s current fuel conditions and determine a pass/fail rating.

PROJECT BACKGROUND

The Gold Mountain housing development, located in a forested and fire-prone region, adopted community-wide hazardous fuel treatment standards in 2014. These standards were based on a wildfire hazard assessment conducted by DCR, which identified treatment priorities and established defensible space and vegetation management requirements for all parcels. Since then, considerable fuel reduction work has been undertaken across the community.

However, a decade has passed since the original assessment, and forest conditions continue to evolve due to natural growth, climate variability, and ongoing residential development. Areas once treated may now exhibit regrowth of ladder fuels, accumulation of surface debris, or changes in canopy density that increase the potential for rapid wildfire spread. Recent fire seasons in the region underscore the importance of current and site-specific data to guide future mitigation efforts.

To ensure continued protection of life, property, and natural resources, this project proposes an evaluation of current fuel conditions throughout the Gold Mountain development. The assessment will identify lots where vegetation management no longer meets the established standards

Standards outlines the vegetation management requirements for all properties within the CSD. These standards are based on the community’s wildfire safety goals: protecting life, homes, infrastructure, and natural resources. *Standards* sets forth detailed minimum requirements for reducing hazardous surface fuels, ladder fuels, and canopy fuels to mitigate the risk of wildfire ignition and spread.

Using *Standards* as a guide, the 2025 evaluation will include:

- **Surface Fuels:** Removal or reduction of dead brush, litter, saplings, and small diameter wood to slow the spread of fire.
- **Ladder Fuels:** Elimination of brush and small trees that can carry fire into the crowns of mature trees. Mature trees should be pruned to reduce ignition risk.
- **Canopy Fuels:** Thinning of tree canopies to reduce ember production and prevent active crown fire behavior.
- **Defensible Space:** Enforcement of California’s PRC 4291 within 100 feet of structures, with zones for lean, clean vegetation and reduced fuel areas.

SCOPE OF WORK

1. Create a custom [Field Maps app](#) to collect evaluation criteria at CSD.
2. Evaluate current hazardous fuel conditions for the approximately 401 lots within the CSD over the course of two ten-hour days. DCR will use the four *Standards* criteria to indicate if a lot receives a pass or fail rating. A fail rating in one of the following four categories will result in the lot receiving an overall fail rating:
 - **Surface Fuels** – unacceptable level of surface fuels on lot
 - **Ladder Fuels** – unacceptable level of ladder fuels on lot
 - **Canopy Fuels** – unacceptable level of canopy fuels on lot
 - **Defensible Space** – lot with a structure is out of compliance with PRC 4291
3. Final deliverables to CSD will include a brief report, a table indicating a pass/fail rating based on each criteria, and a GIS shapefile or KML file.

DCR will provide these services according to the following rates:

- Travel is at rates above, plus federal mileage rate (70 cents/mile) and a per diem meal cost (\$65/day). Travel from DCR's office in Chico is 122 miles, approximately three hours each way. Three nights of lodging for two people to be provided by the CSD at the Nakoma Resort.

Deer Creek Resources - Nakoma Lot Evaluation								
	Staff	Hours		Billing Rate	Wages Billed	Perdiem Billed	Mileage Billed	Sub-Total
Field Maps Application	McPherren	6	hours	\$160	\$960			\$960
Site Visit/Lot Evaluations	Daly & Firestorm Crew Boss	26	hours	\$340	\$8,840	\$260	\$199	\$9,299
Report	Daly & McPherren	8	hours	\$340	\$2,720			\$2,720
							Total:	\$12,978.80

WORK SCHEDULE

Dates of site visit to be determined. Final deliverables due within 45 dates of execution of agreement.

SIGNATURES

The parties below have caused this agreement to be executed as of the effective date.

Deer Creek Resources (“DCR”)

Printed Name: _____

Signature: _____

Date: _____

Gold Mountain Community Services District (“CSD”)

Printed Name: _____

Signature: _____

Date: _____