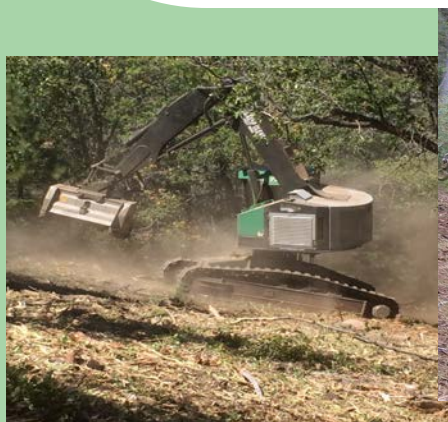


STEEP TERRAIN HAZARDOUS FUELS TREATMENT DEMONSTRATION



**El Dorado County Fire Safe Council
Stakeholders Meeting**

February 27, 2018

Tad Mason, CEO, TSS Consultants

Presentation Overview

- Value Proposition
- Project Sponsors and Partners
- Target Audience
- Equipment and Techniques
- Impact Monitoring and Outreach
- Project Schedule



- Conduct a five day fuels treatment demonstration on steep terrain in Northern California.
- Raise awareness among stakeholders about fuels treatment technologies and techniques, how they have evolved, and how they can be deployed across diverse topography.
- Targeted locations for the demonstration:
 - On steep terrain
 - Near major media market
 - Near key target audience (including agencies and legislative staff)

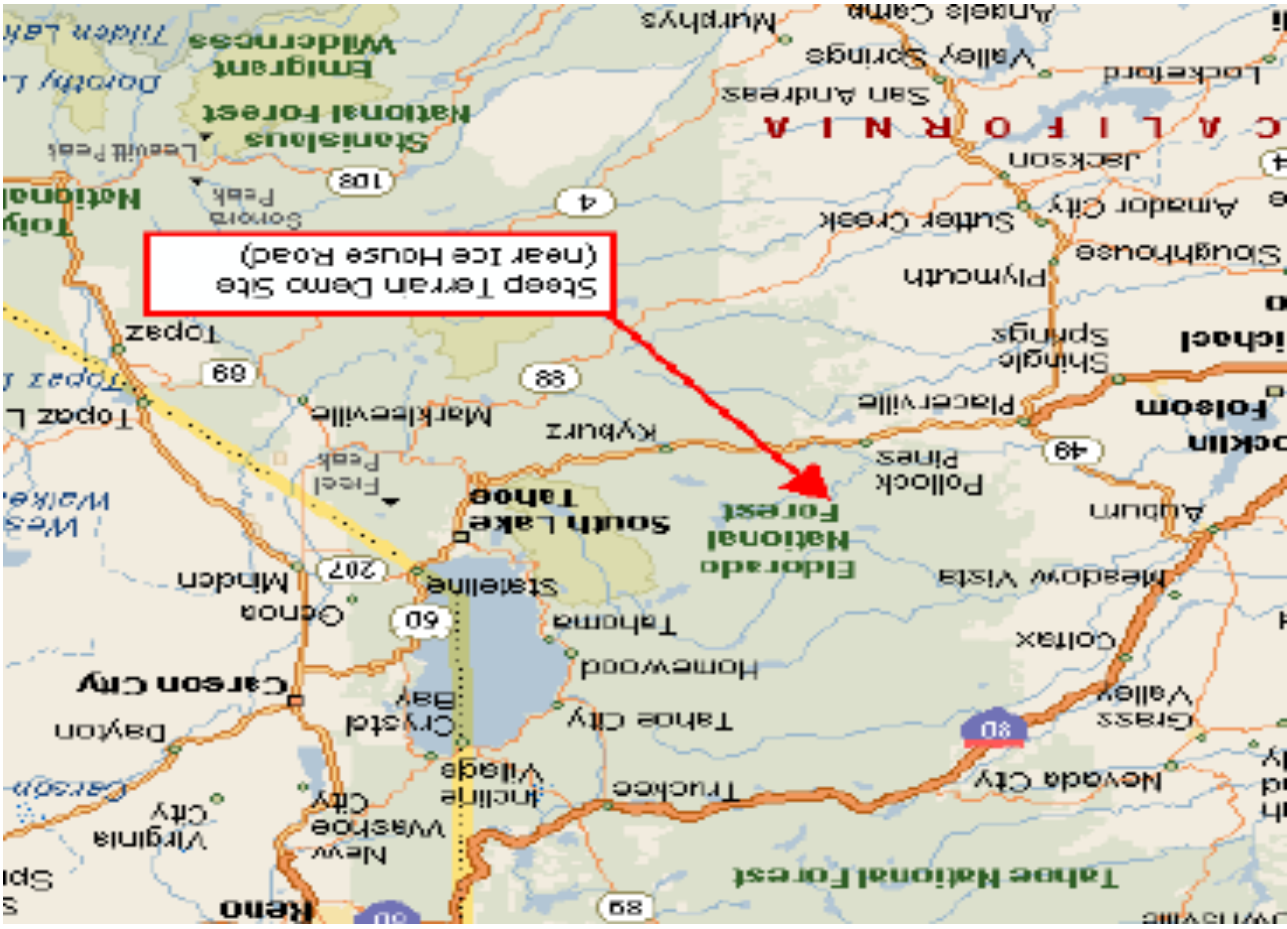
Value Proposition

Project Sponsors and Project Partners



- **Sponsors:**
 - USDA Forest Service (State and Private Forestry)
 - Cal Fire (Forest Stewardship Program)
- **Partners:**
 - Cal Fire
 - Watershed Training and Research Center
 - Eldorado NF
 - TSS Consultants (project management)
 - Sierra Pacific Industries

Project Site



Target Audience

- Fire Safe Councils
- Fire agencies
- Fuels treatment contractors, foresters, resource managers
- Media (all types)
- Electric utilities
- Fire Districts
- Local Tribes
- Agencies
- NGO's, conservation community
- Homeowner associations
- County and city planners
- Others



- Conventional equipment and techniques
- Innovative equipment and techniques
- All equipment capable of operating safely on steep terrain (30%+ slope conditions)

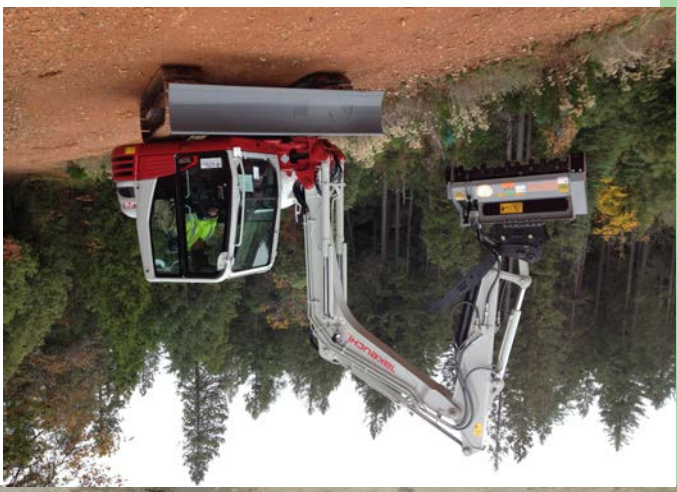


Equipment and Techniques

Skid steer systems



Excavator Systems



- Working closely with the Watershed Research and Training Center and UC Coop Extension to set up monitoring protocols:
 - Soils Impacts
 - Economic analysis (cost per hour and per acre)
 - Fuels treatment effectiveness



Impact Monitoring

Communication and Outreach



- **Work closely with Eldorado NF, Cal Fire, Sierra Pacific Industries and UC Extension to:**

- Generate a target audience database
- Produce a Communications Plan for targeted outreach to local audiences and media.



Project Schedule

TASK	START	FINISH
Equipment Supplier/Manufacturer Interface	October 2017	March 2018
Communications Plan	October 2017	March 2018
Pre-Demo Site Conditions Assessment	March 2018	May 2018
Demo Implementation (including equip monitoring)	June 5, 2018	June 9, 2018
Demo Days (Target Audience Participation)	June 8, 2018	June 9, 2018
Post-Demo Site Conditions Assessment	August, 2015	October, 2018
Draft Final Report	June 2018	August 2018
Acceptance of Final Report	September 2018	September 2018
Final Report and Dissemination of Results	October 2018	November 2018

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