



Truckee Fire Protection District

Wildfire Prevention & Preparedness

Eric Horntvedt
Wildfire Prevention Manager



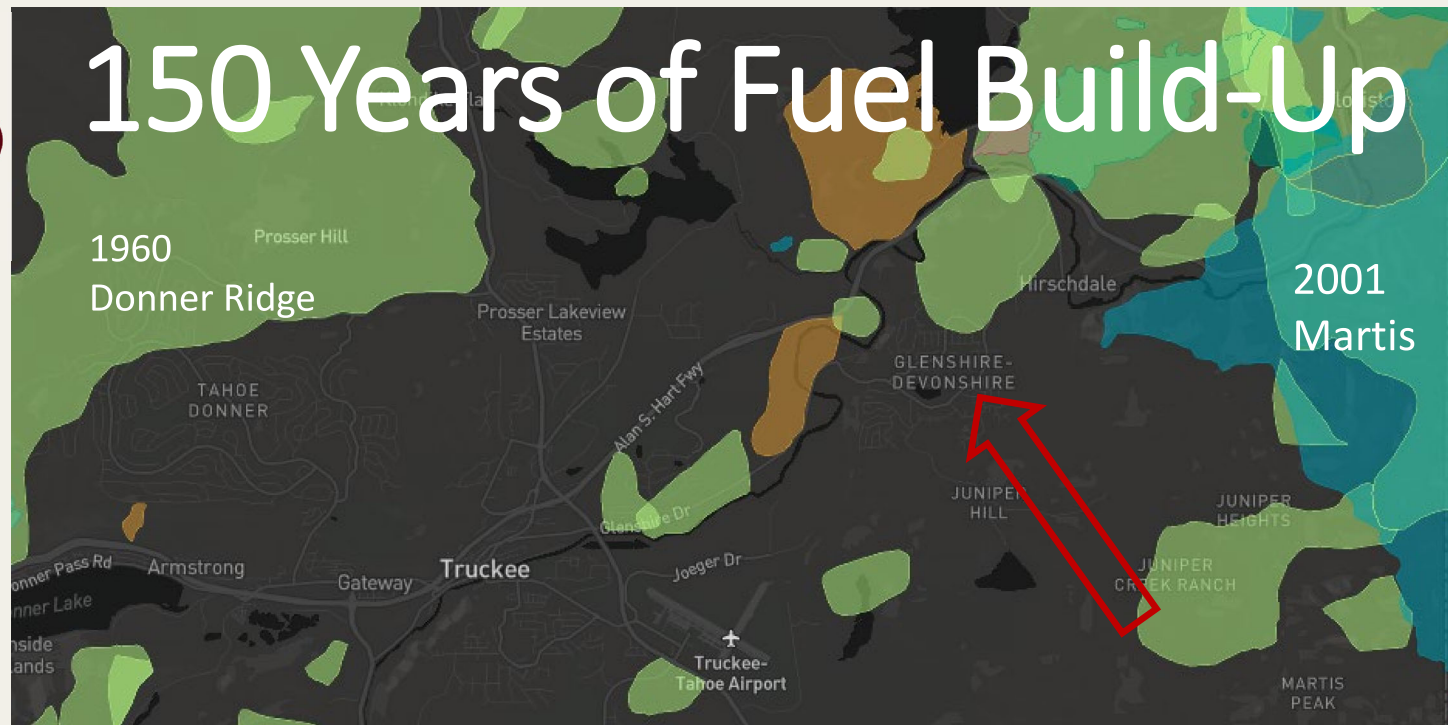
Overview



- 20 minute presentation
- Save questions for the end
 - Ask questions that are good for the group
 - Individual questions can be directed to TFPD staff
- Topics that will be covered:
 - Forest Densification, Fuel Build-Up & Recent Fires
 - Mosquito Fire Update
 - Emergency Preparedness – Code Red
 - Measure T Update
 - Defensible Space & Green Waste Programs
 - Community Wildfire Prevention Plan Update



150 Years of Fuel Build-Up



Fire History Map
Green: Pre 1970
Orange: 1970s
Blue: 1990-2000

Things have changed

- Last 20 years increasingly devastating fire seasons in California
 - 12 of the largest fires occurred since 2017 (9 of these in the last 2 years)
 - 13 of the most destructive fires occurred since 2017
- Lack of natural fires = build up of fuel, overgrowth, unnaturally dense forests
- More people have moved to the WUI
- Climate change coupled with overgrowth
 - stressing trees leading to dryness, bark beetle, death and increased fire intensity
- More residents and visitors
- Wildfire intensity has increased
- Multiple recent, nearby large fires, destruction, and even death.

Are we heading towards a disaster here?



Angora Fire 2007, South Lake Tahoe



Washoe Fire 2007, West Lake Tahoe



I 80 Fire 2007, Donner



Camp Fire 2018



Butterfield Fire 2022, Truckee



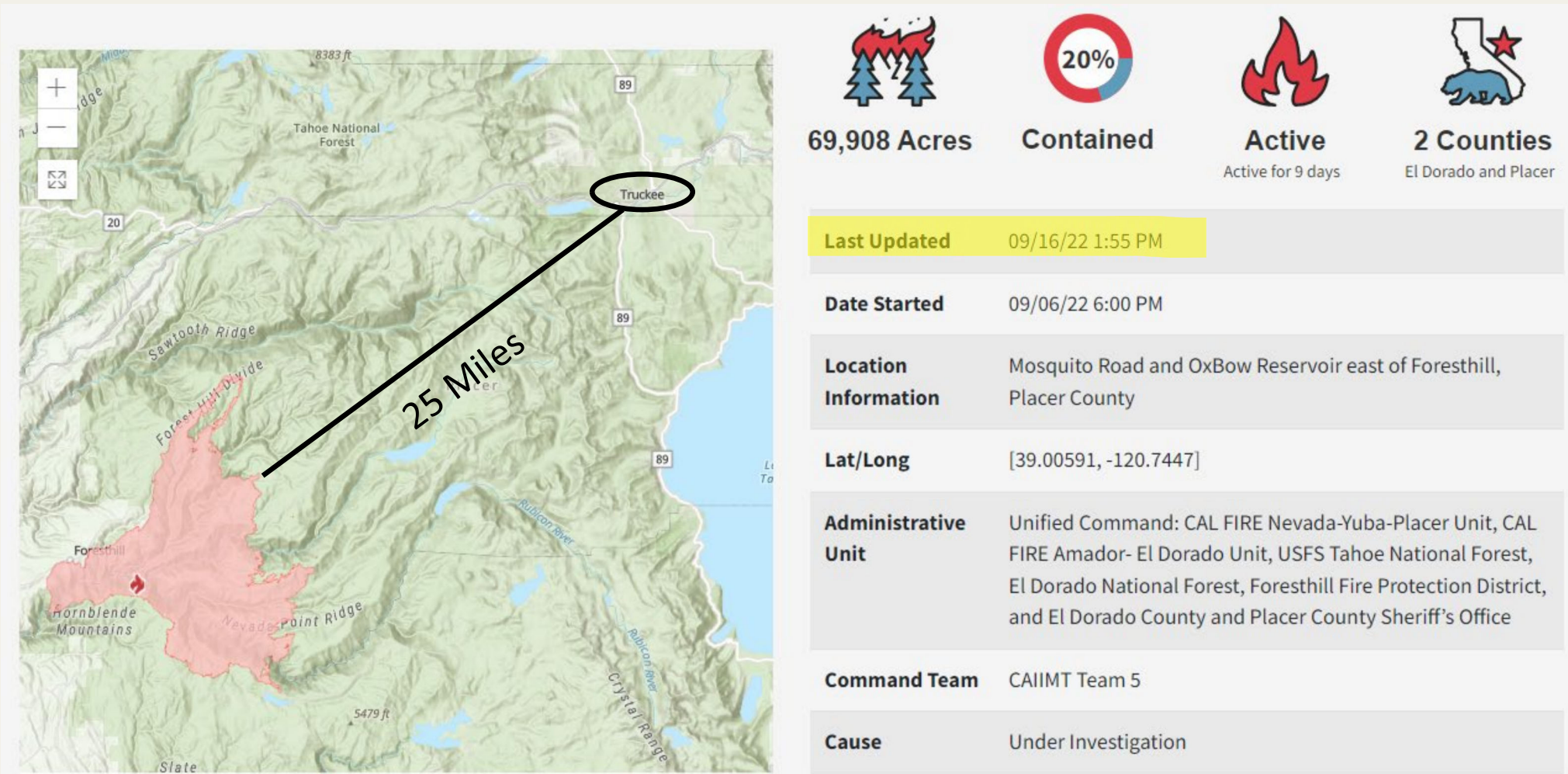
Caldor Fire 2021

Both crossed the crest of the
Sierra Nevada Mountain Range

Dixie Fire 2021



Mosquito Fire Update



Current Incident Updates:

www.fire.ca.gov/incidents/



Emergency Preparedness

- **Ready**

- Defensible Space
 - Home Hardening
 - Sign-up for alerts

- **Set**

- Go-Bag
 - Personal Evac Plan

- **Go!**

- Leave Early



More info:

truckeefire.org/emergency-evacuation-guide

readyforwildfire.org/prepare-for-wildfire/ready-set-go/

CodeRED™

EMERGENCY NOTIFICATION SYSTEM



- Nevada County, Town of Truckee, Truckee Police Department, and Truckee Fire Protection District Urge Community to Sign Up for CodeRED Emergency Alert System
- Register for CodeRED Emergency Alerts:
 - Online at www.truckee police.com/disaster-preparedness
 - Call 211 or 1-833-DIAL211
 - Text ReadyNevadaCounty to 99411 and follow the prompt to register
- CodeRED is an opt-in notification system. Sign-up Now!
 - Phone, Text, Email, Social Media and TTY
- **Must use a Nevada County Address!**

Campfire & Charcoal Ban



- CAL FIRE Burn Suspension
- Regional
- June 1 – November (rain)



NO!





What is Truckee Doing?

➔ Wildfire Prevention Tax Measure

Measure T: Voter-Approved Funding for Wildfire Prevention

- 95% of voters “wildfire is **most important issue**”
- 79% support by Truckee Fire Voters, “Yes on Measure T”
 - \$179/parcel property tax
 - Generates a \$4 million Community Wildfire Prevention Fund
 - Funds & programs are managed by Truckee Fire Protection District
- Programs and Benefits: *Defensible space inspections, green waste disposal, CWPP update, forest management & fuels reduction, dead tree fund, community grants, evacuation, home hardening...*
- Fiscal Accountability – Community Oversight Committee



Learn More: Truckeefire.org

Defensible Space Around Homes

don't be fuel to the fire!

What should I do?

- **Zone 0 – Ember Resistant Zone**
Science and wildfire losses have proven this zone to be the most important
 - Remove pine needles & combustible items
 - Move firewood 30' away from house
 - Remove all dead vegetation
 - Clean under decks
 - Limb trees away from home
- **Zone 1 & 2 Defensible Space**
 - Limb trees up at least 6 feet (*prevent laddering*)
 - Remove dead vegetation
 - Space trees, bushes and plants
- **Home Hardening**



[Truckeefire.org/dspace](https://truckeefire.org/dspace)



Defensible Space Around Homes

don't be fuel to the fire!

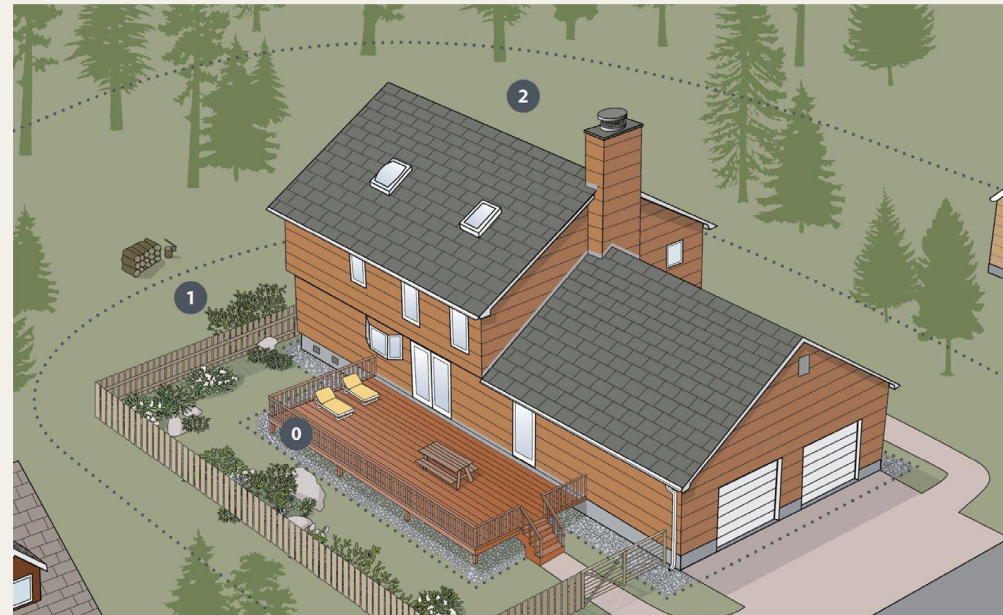
What should I do?

- **Schedule a Free Defensible Space Inspection by going to www.truckeefire.org/dspace**

What is Truckee Fire Doing?

Truckee Fire hired 4 Defensible Space Specialists that are available to walk properties with homeowners and educate them on defensible space and home hardening.

Truckee Fire will also be inspecting certain neighborhoods each year to increase the total number of annual inspections, education, and accountability to meet fire safety requirements.



This content was adapted from the Wildfire Home Retrofit Guide, publication #SP-20-11, with permission from University of Nevada Reno, Extension and the Living With Fire Program.



Truckeefire.org/dspace



Defensible Space Inspections

Goals

- Educate residents on the importance of defensible space
- Provide info on programs available to assist
- Increase wildfire resilience in the community

Work Plans

- Truckee Fire will be inspecting 1/3 of the Association each year
- Starting with inspecting homes accessed from Donnington Ln
- Homes near the bluffs were inspected in July following the Butterfield Fire

DEFENSIBLE SPACE IS REQUIRED BY LAW



ZONE 0: 0' - 5'
This is the most important defensible space zone. Keep your home and the first 5' noncombustible and ember-resistant.

ZONE 1: 5' - 30'
Think "Lean, Clean and Green". Remove dead vegetation and ladder fuels and ensure there is adequate spacing between shrubs and trees.

ZONE 2: 30' - 100'
Extends from 30' to at least 100', or to the property line. Remove dead vegetation and create spacing between live vegetation.

Home Hardening
Embers are the most common cause of home ignitions during wildfires. Simple and often inexpensive design and material retrofits can help protect your home.

Green Waste Disposal
Truckee Fire is offering free green waste disposal options to help you get defensible space work done. Go to truckeefire.org/greenwaste for more info and to sign up!

Online Report
A recent inspection was completed that provides suggestions and requirements for defensible space and home hardening, plus info on evacuation and green waste disposal!

DEFENSIBLE SPACE INSPECTION NOTICE

Truckee Fire Defensible Space Inspectors evaluated your property for wildfire hazards.

A comprehensive report is available online. This report provides a summary of the inspection and steps to **reduce your property's wildfire risk and improve your safety**. Some actions in this report may be required by law. Please correct these issues within 30 days.

View your report online at
www.truckeefire.org/dspace

access code

Need help? Email us at dspace@truckeefire.org or call (530) 582-7888



FOLLOW-UP INSPECTIONS MAY OCCUR AFTER 30 DAYS

This program is provided by Truckee Fire Protection District, funded by Measure T (2021), a Wildfire Protection tax measure.

Affordable Green Waste Disposal Options

don't be fuel to the fire!

Free Curbside Pick-Up & Haul Away

- A crew will drive up in a large dump truck to pick-up & haul away defensible space vegetation
- All eligible material is picked-up and hauled away



Free Curbside Chipping

- A chipping crew will drive up with a truck and trailered chipper to chip defensible space vegetation
- Chips will be broadcasted back onto the property or left in a pile



6-Yard Green Waste Dumpster Rebates

- Truckee Fire will reimburse up to \$75 towards the cost of a request a 6-yard **6 Yard Green Waste Dumpster Rental**
 - Requests made through TTSD & paid receipts submitted to Truckee Fire
- *Dumpsters available through end of October each year**



[Truckeefire.org/greenwaste](https://truckeefire.org/greenwaste)



Pick-up & Haul Away

***Program Ends September 30th**





Chipping

***Program Ends September 30th**



Large Land Fuel Reduction



Before, during and after...



****Glenshire Fire Break***

Community Wildfire Protection Plan

2022 CWPP Update



- With passing of Measure T, Truckee Fire Protection District will update the 2016 CWPP.
- The CWPP update will capture large land fuel reduction, and other wildfire prevention projects in the WUI
- 20+ agencies, land managers, and the community will be engaged and have input
- The CWPP will provide a prioritized list of lands in the WUI that need forestry and fuel reduction treatment
- Serves as a guide for Measure T funded forestry, fuels, and wildfire prevention projects and programs



**Truckee Fire Protection
District Community
Wildfire Protection Plan
Final**



Questions?

One of the easiest ways to get your questions answered quickly is to send an email to our shared defensible space or green waste inboxes. These emails are monitored by multiple staff members & checked during business hours.

Defensible Space

dspace@truckeefire.org

Green Waste Chipping & Pick-Up Programs

greenwaste@truckeefire.org

Or Call **530-582-7888**

Eric Horntvedt - Wildfire Prevention Manager

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