

Friends of Sandia Mountain

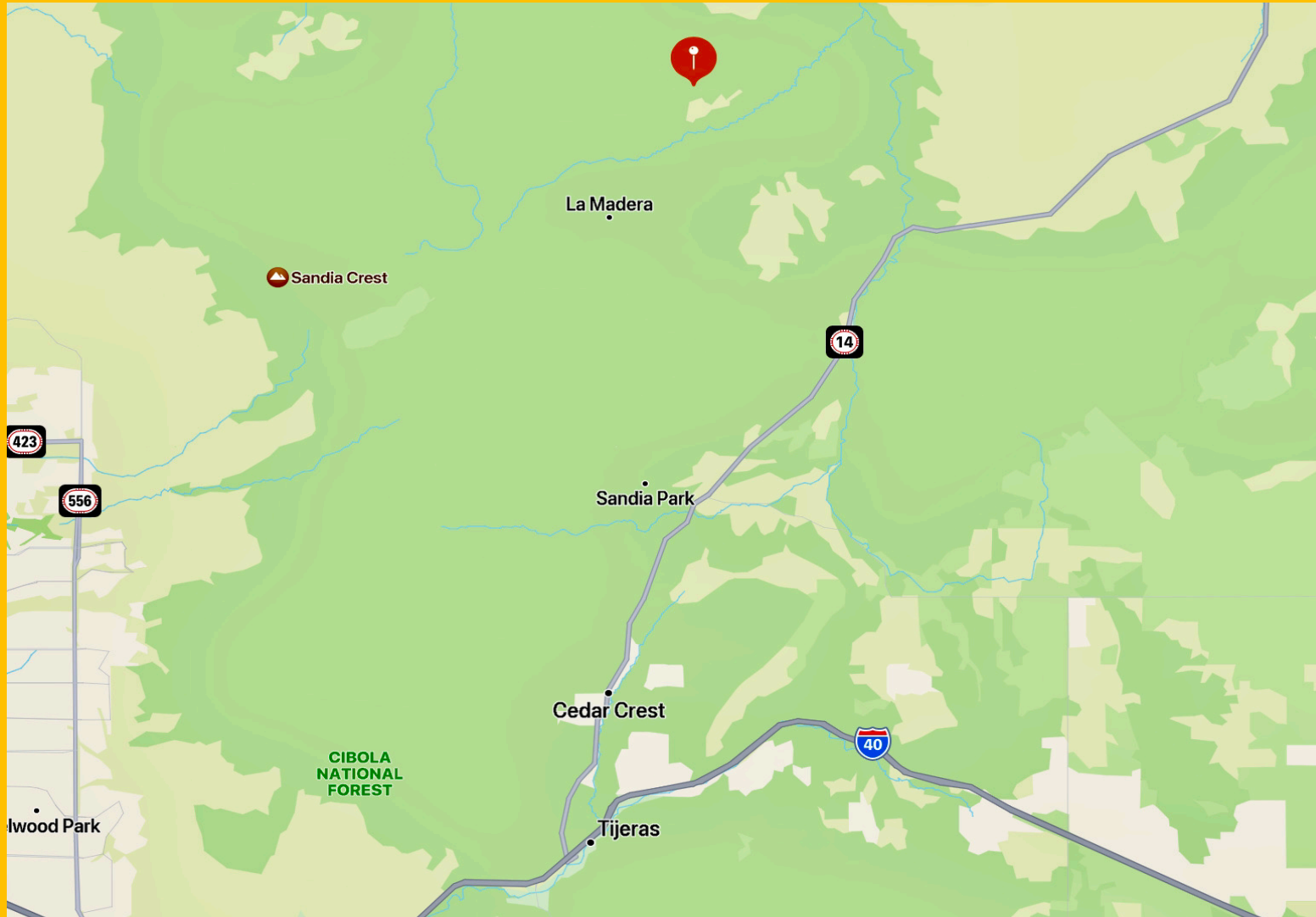


A photograph of a forest with a large fire in the background. The foreground shows several tall, thin trees and some smaller bushes. The ground is covered with dry grass and some charred wood. In the background, a large fire is visible, with bright orange and yellow flames rising from the trees. The sky is dark, suggesting it might be nighttime or dusk. The text is overlaid on the image in white.

La Madera VFD
Sandoval County Fire & Rescue

Capt Jerry Carroll

La Madera Volunteer Fire Department Location



La Madera Volunteer Fire Department History



La Madera Volunteer Fire Department History

Established 1996



La Madera Volunteer Fire Department History

Established 1996

Sandoval County Fire District 2004

BRUSH 28



RAM
5500
SAVARY

SANDOVAL COUNTY



La Madera Volunteer Fire Department History

Established 1996

Sandoval County Fire District 2004

Rural Residential

BRUSH 28



RAM
5500
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SANDOVAL COUNTY

La Madera Volunteer Fire Department History

Established 1996

Sandoval County Fire District 2004

Rural Residential

Mutual Aid

Bernalillo County FD

Santa Fe County FD

USFS - Sandia Ranger District



La Madera Volunteer Fire Department History



A woman wearing a dark cap, sunglasses, and a high-visibility yellow and orange safety vest with "S" on it is sitting in the driver's seat of a red fire truck. The truck has a large American flag mounted on the roof. The background is a clear blue sky.

La Madera Volunteer Fire Department History

San Pedro Creek Estates – Phase 3 (1995)

5 acres

A woman wearing a dark cap, sunglasses, and a high-visibility yellow and orange vest with 'S' on it is sitting in the driver's seat of a red fire truck. The truck has a large American flag mounted on the roof. The background is a clear blue sky.

La Madera Volunteer Fire Department History

San Pedro Creek Estates – Phase 3 (1995)

5 acres

New Engine/Used Water Tender (1998)

A woman wearing a dark cap, sunglasses, and a high-visibility yellow and orange vest with 'S' on it is sitting in the driver's seat of a red fire truck. The truck has a large American flag mounted on the roof. The background is a clear blue sky.

La Madera Volunteer Fire Department History

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5 acres

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Essentials of Fire Fighting class

La Madera Volunteer Fire Department Equipment



La Madera Volunteer Fire Department Equipment

Engine 28 – 1200 gallons



La Madera Volunteer Fire Department Equipment

Engine 28 – 1200 gallons

Tender 28-1 – 3000 gallons

Mighty Mavy

5382URH1 28

SAN JOAQUIN

COUNTY FIRE



La Madera Volunteer Fire Department Equipment

Engine 28 – 1200 gallons

Tender 28-1 – 3000 gallons

Tender 28-2 – 1800 gallons

Mighty Mavy

5382URH 28

SAN JOAQUIN

COUNTY FIRE



La Madera Volunteer Fire Department Equipment

Engine 28 – 1200 gallons

Tender 28-1 – 3000 gallons

Tender 28-2 – 1800 gallons

Rescue 28





La Madera Volunteer Fire Department Equipment

Engine 28 – 1200 gallons

Tender 28-1 – 3000 gallons

Tender 28-2 – 1800 gallons

Rescue 28

Brush 28 – Type 6 Wildland Engine



La Madera Volunteer Fire Department Equipment

Engine 28 – 1200 gallons

Tender 28-1 – 3000 gallons

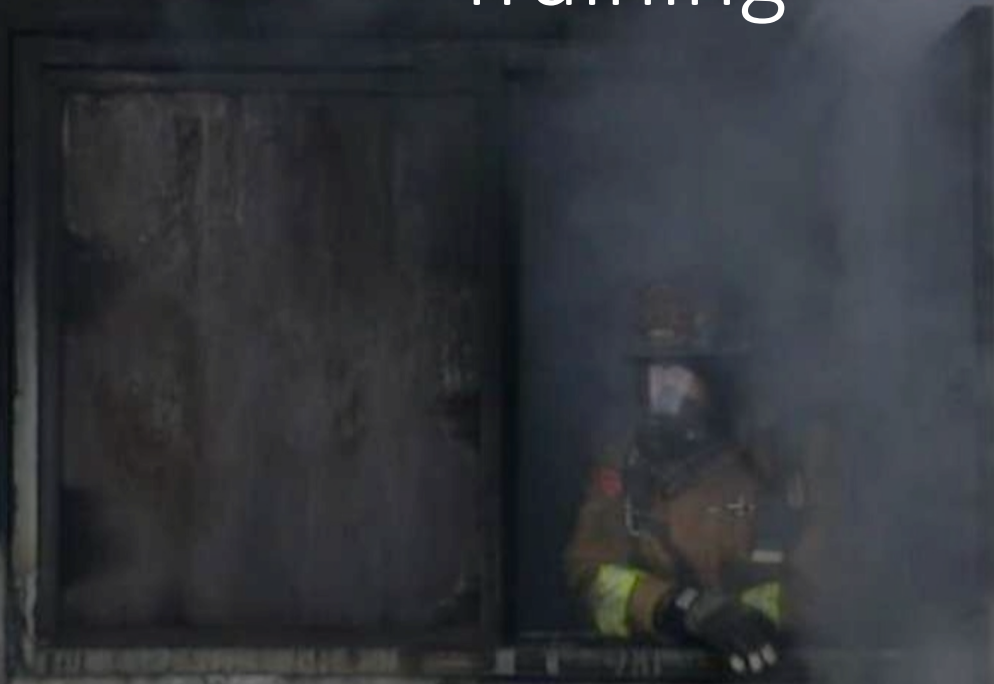
Tender 28-2 – 1800 gallons

Rescue 28

Brush 28 – Type 6 Wildland Engine

Squad 28 – mini pumper

La Madera Volunteer Fire Department Training



La Madera Volunteer Fire Department Training

New Mexico State Fire Fighter Academy – Socorro

FF First Aid (16 hours)

Hazmat Awareness and Operations (1 week)

Fire Fighter I & II (2 weeks) – IFSAC Certification

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New Mexico EMS Bureau

EMT – Basic (180 hours) – National Registry

La Madera Volunteer Fire Department Training

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New Mexico EMS Bureau

- EMT – Basic (180 hours) - National Registry

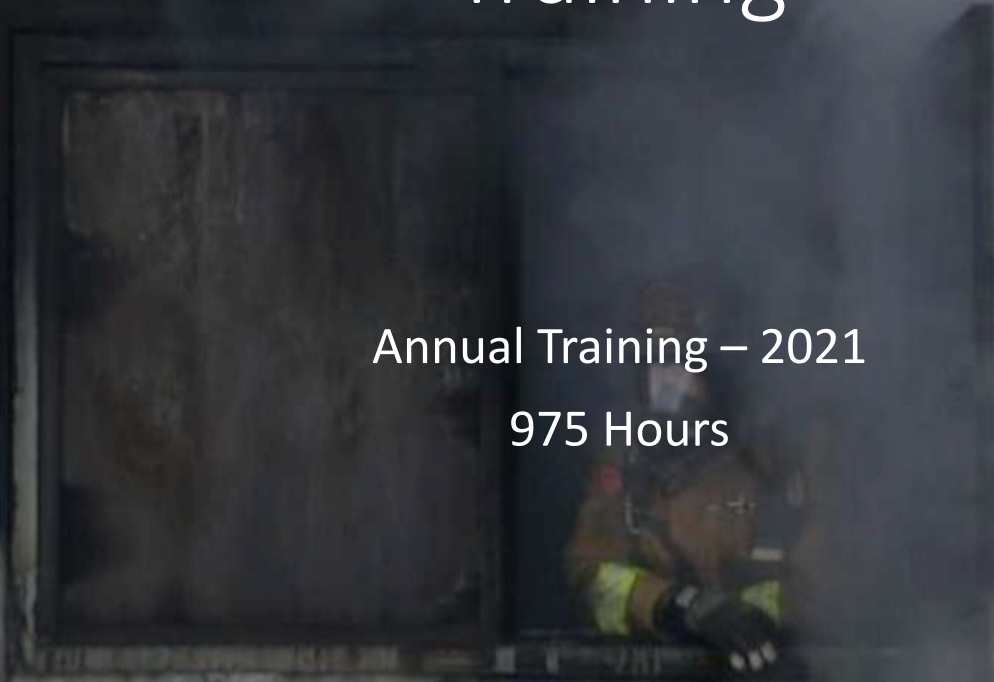
Wildland Firefighter Type 2 (32 hours)

- National Wildland Coordination Group (NWCG)

La Madera Volunteer Fire Department Training

Annual Training – 2021

975 Hours



La Madera Volunteer Fire Department Personnel



La Madera Volunteer Fire Department Personnel

IFSAAC Certified Structural Firefighters

5 FF II 9 FF I



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IFSAAC Certified Structural Firefighters

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National Registry

1 Advanced EMT 8 EMT-Basic 1 EMS-First Responder



La Madera Volunteer Fire Department Personnel

IFSAAC Certified Structural Firefighters

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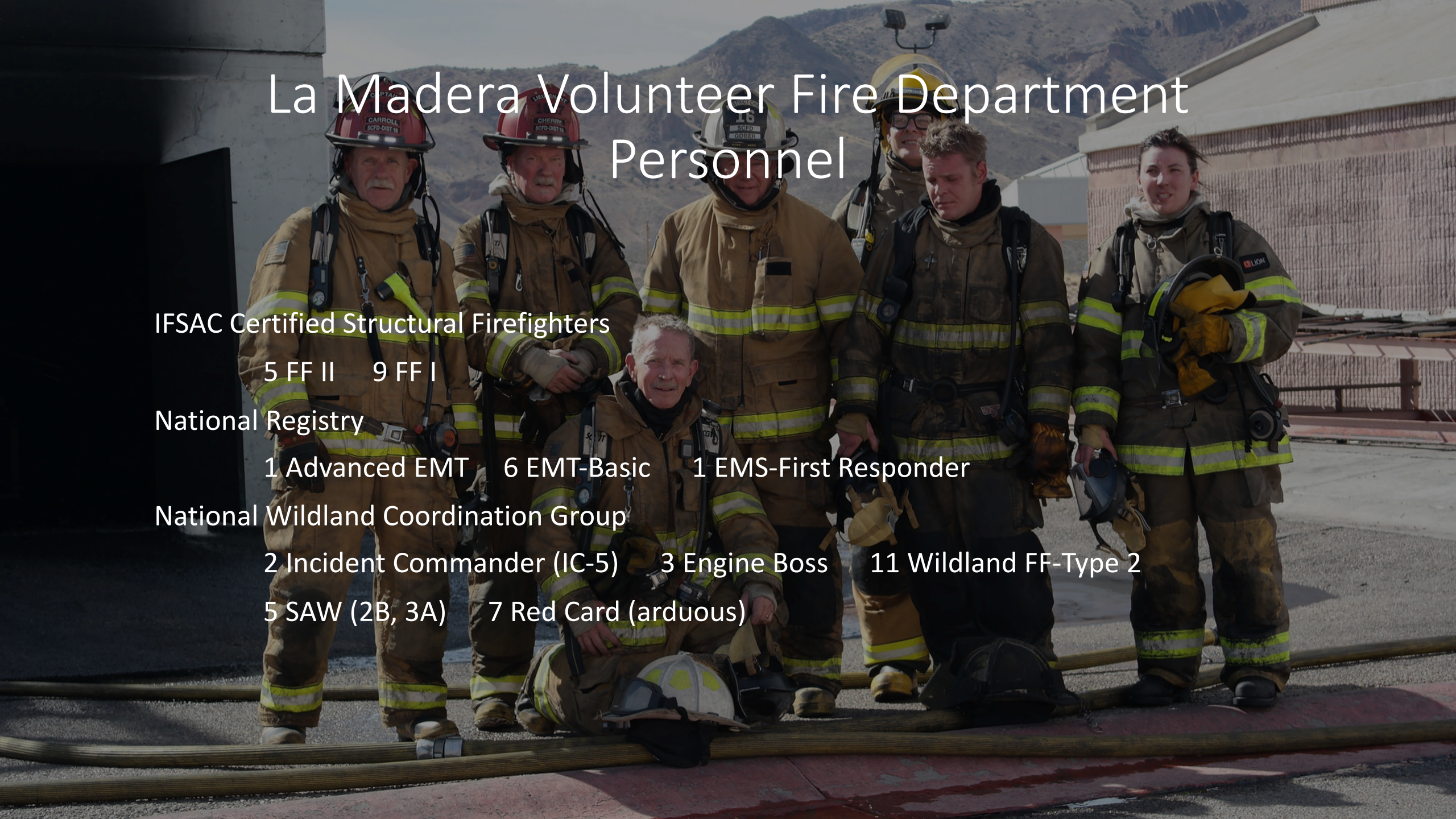
National Registry

1 Advanced EMT 6 EMT-Basic 1 EMS-First Responder

National Wildland Coordination Group

2 Incident Commander (IC-5) 3 Engine Boss 11 Wildland FF-Type 2

5 SAW (2B, 3A) 7 Red Card (arduous)



La Madera Volunteer Fire Department Tecolote Auxiliary



La Madera Volunteer Fire Department Tecolote Auxiliary

Community volunteers who support our operations



La Madera Volunteer Fire Department Tecolote Auxiliary

Community volunteers who support our operations

Fund Raising support to purchase supplemental equipment

Heart monitor for EMS - Rescue 28



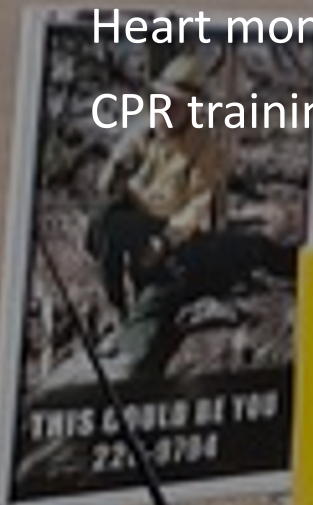
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New 300 gal water tank and storage boxes for Brush 28

THIS COULD BE YOU
221-8784

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30K gal water tank for station water storage

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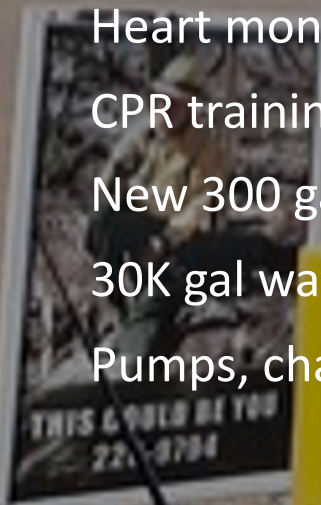
Heart monitor for EMS - Rescue 28

CPR training mannequins

New 300 gal water tank and storage boxes for Brush 28

30K gal water tank for station water storage

Pumps, chain saws, hoses and appliances, Wildland PPE



La Madera Volunteer Fire Department Community Service



La Madera Volunteer Fire Department Community Service

Wildland Fuels Reduction Program
Yearly chipping project





La Madera Volunteer Fire Department Community Service

Wildland Fuels Reduction Program
Yearly chipping project

Residential Pre Plans
Exterior Approach



La Madera Volunteer Fire Department Community Service

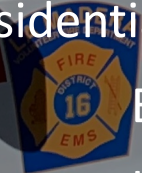
Wildland Fuels Reduction Program
Yearly chipping project

Residential Pre Plans

Exterior Approach

Interior Floor Plans

SANDOVAL COUNTY



La Madera Volunteer Fire Department Community Service

Wildland Fuels Reduction Program
Yearly chipping project

Residential Pre Plans

Exterior approach

Interior Floor Plans

Exterior discussion of wildfire impact on individual lots



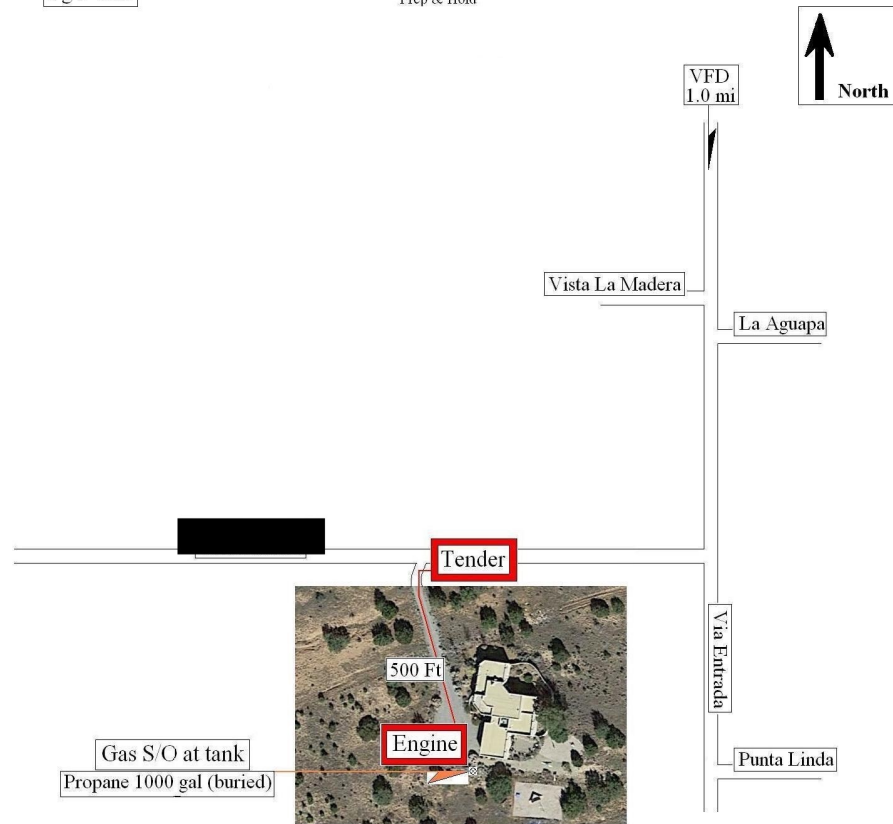
La Madera VFD Pre-Incident Plan

Date: Jul 2, 2008

Pg 1 of 2

Wildland Triage
Prep & Hold

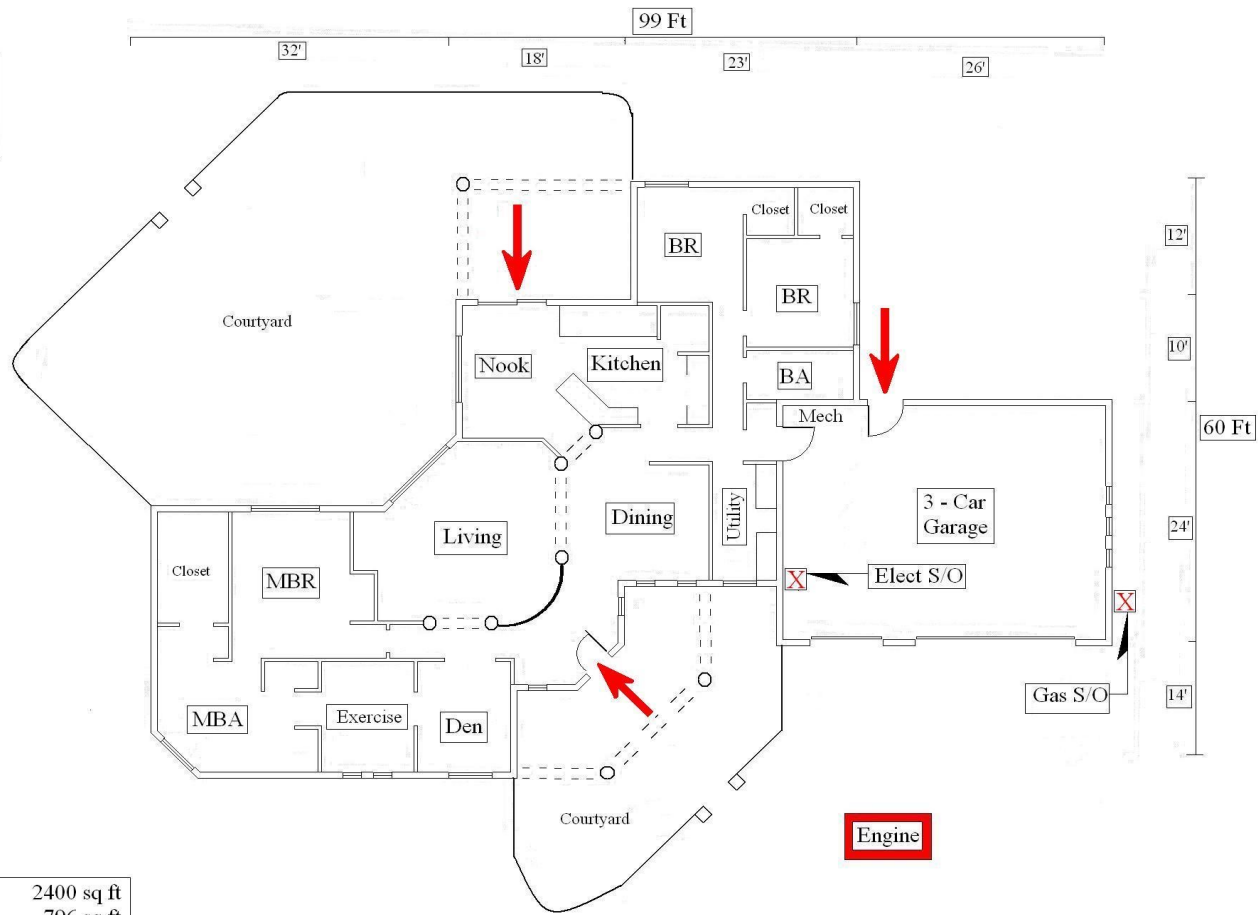
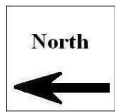
Address [Redacted]



Site Plan - out bldgs (contents/HAZMAT) - septic location, overhead hazards, gate - No None
 engine, tanker, drop tank placement - additional access to bldgs - Gas/Electric/Water shutoff

Basic Floor Plan - exits - bedrooms - basement/second floor - garage (HAZMAT) - attic access
 No No None No
 (see reverse)

Construction Details Stick Frame / Stucco Flat Roof - Asphalt Heavy Timbers - Living Room
 - Type of materials (stucco metal, straw bale, rammed earth, etc)
 - floor/roof/wall construction (trusses/gusset plates, cocklofts, floor voids, metal/wood studs)
 Heat/Smoke Detectors / N
 Fire Extinguishers / N
 Sprinklers Y / N



Heated	2400 sq ft
Garage	796 sq ft
Porch	231 sq ft
Portal	222 sq ft
Roof Area	3649 sq ft





La Madera Volunteer Fire Department Alarm Responses

2021

50 Alarms

32 EMS

La Madera Volunteer Fire Department Operations



La Madera Volunteer Fire Department Operations

All Volunteer – respond from home



La Madera Volunteer Fire Department Operations

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Rural Residential Community – well and septic



La Madera Volunteer Fire Department Operations

All Volunteer – respond from home

Rural Residential Community – well and septic

no community water source (no hydrants)



La Madera Volunteer Fire Department Operations

All Volunteer – respond from home

Rural Residential Community – well and septic

no community water source (no hydrants)

carry all our own water



La Madera Volunteer Fire Department Operations

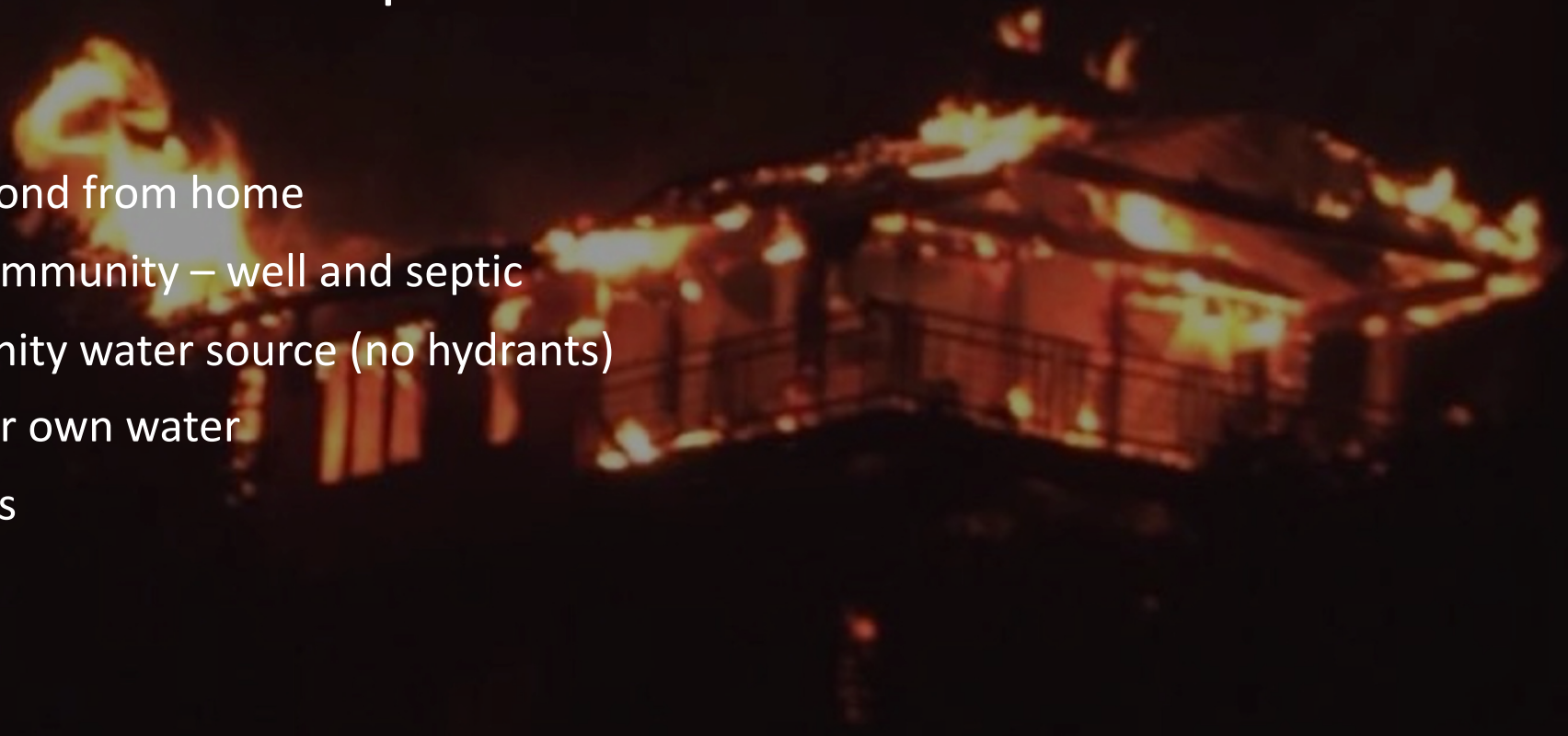
All Volunteer – respond from home

Rural Residential Community – well and septic

no community water source (no hydrants)

carry all our own water

6K gallons on wheels



La Madera Volunteer Fire Department Operations

All Volunteer – respond from home

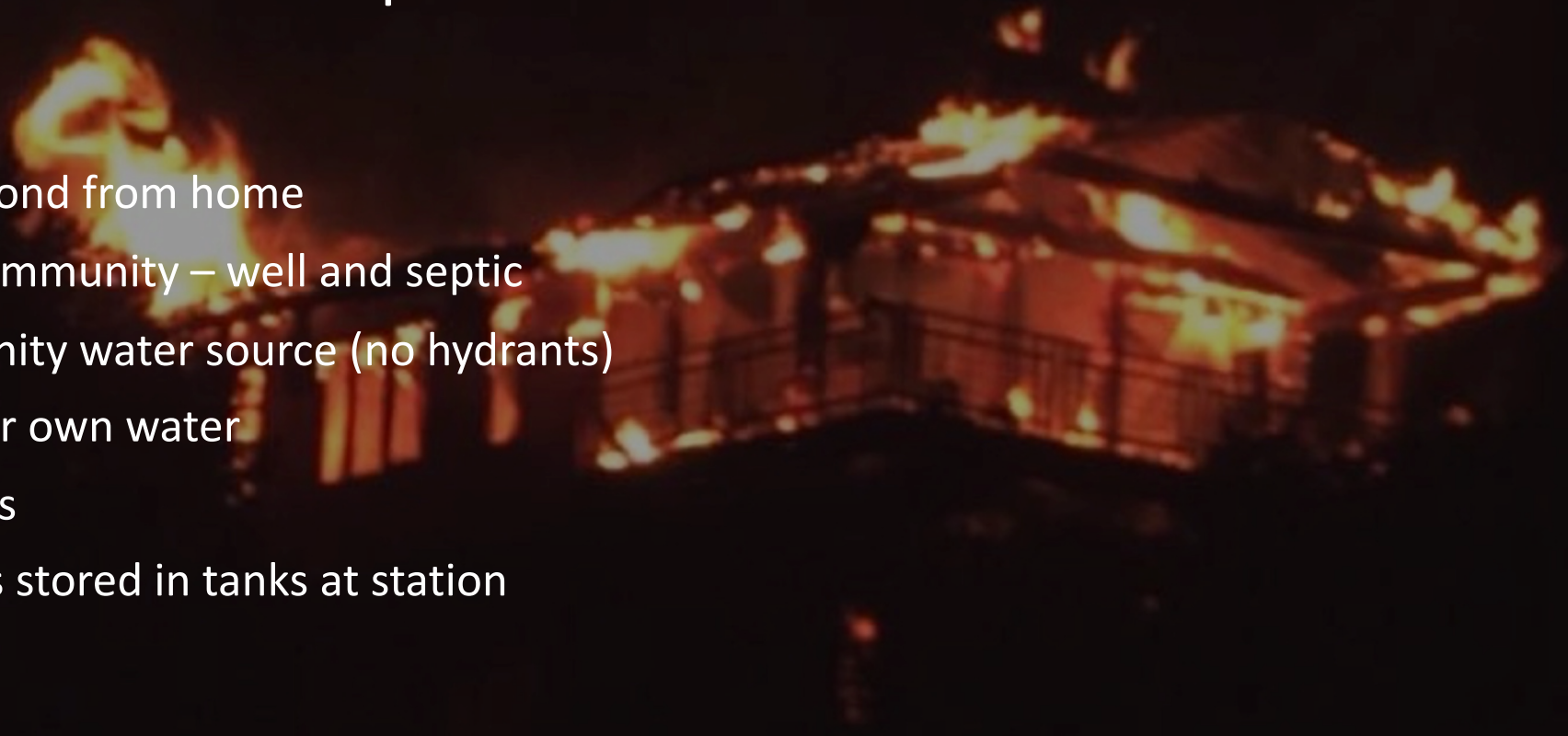
Rural Residential Community – well and septic

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6K gallons on wheels

90K gallons stored in tanks at station



La Madera Volunteer Fire Department Operations



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all about shuttling water to the fire

La Madera Volunteer Fire Department Operations



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Tender support and FFs

La Madera Volunteer Fire Department Operations



La Madera Volunteer Fire Department Operations



1st Out – Engine 28

2 FF, 1200 gallons, 1000 Ft supply hose

La Madera Volunteer Fire Department Operations



1st Out – Engine 28

2 FF, 1200 gallons, 1000 Ft supply hose

Priorities

Life Safety, Incident Stabilization, Property Protection

Establish Initial Attack Plan

Establish Water Supply

La Madera Volunteer Fire Department Operations



1st Out – Engine 28

2 FF, 1200 gallons, 1000 Ft supply hose

Priorities

Life Safety, Incident Stabilization, Property Protection

Establish Initial Attack Plan

Establish Water Supply

2nd Out - Tender 28-1

2 FF, 3000 gallons

connect to Engine 28 supply line

La Madera Volunteer Fire Department Operations

1st Out – Engine 28

2 FF, 1200 gallons, 1000 Ft supply hose

Priorities

Life Safety, Incident Stabilization, Property Protection

Establish Initial Attack Plan

Establish Water Supply

2nd Out - Tender 28-1

2 FF, 3000 gallons

connect to Engine 28 supply line

3rd Out – Tender 28-2

initiate water shuttle



La Madera Volunteer Fire Department Wildland



A photograph of two firefighters in a forest. They are wearing full protective gear, including helmets and jackets. One firefighter is on the left, and another is in the center, both facing away from the camera. In the background, there is a fire burning on the ground, with a large plume of white smoke rising from it. The forest consists of tall, thin trees, likely pines or firs. The overall scene is dramatic and captures the intensity of a wildfire response.

La Madera Volunteer Fire Department Wildland

Wildland Urban Interface

Cibola National Forest, Golden Open Space

Bureau of Land Management, State of New Mexico

Campbell Ranch

The background image shows two firefighters in full gear, including helmets and jackets, working in a forest. One firefighter is on the left, and another is in the center, holding a chainsaw. In the background, there is a large fire with thick white smoke rising from it. The scene is set in a wooded area with tall trees.

La Madera Volunteer Fire Department Wildland

Wildland Urban Interface

Cibola National Forest, Golden Open Space

Bureau of Land Management, State of New Mexico

Campbell Ranch

Deployments

California, Oregon

Thompson Ridge, Dog Head Fires

Sandia RD Severity

State Forestry Severity





BRUSH 28



SANDOVAL COUNTY













Questions?