

Defensible Space in Nevada County

DIRECTOR OF EMERGENCY SERVICES STEVE MONAGHAN



May 10, 2022

Presentation Agenda – 25 minutes total



1. Overview of the current DSI program (5-7 minutes)
2. Benefits of a DSI Program (5-7 minutes)
3. DSAV Program Overview (3-5 minutes)
4. Overview of the Defensible Space AFN Grant (5-7 minutes)
5. Questions

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Why Defensible Space? – It works!



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Why Defensible Space?



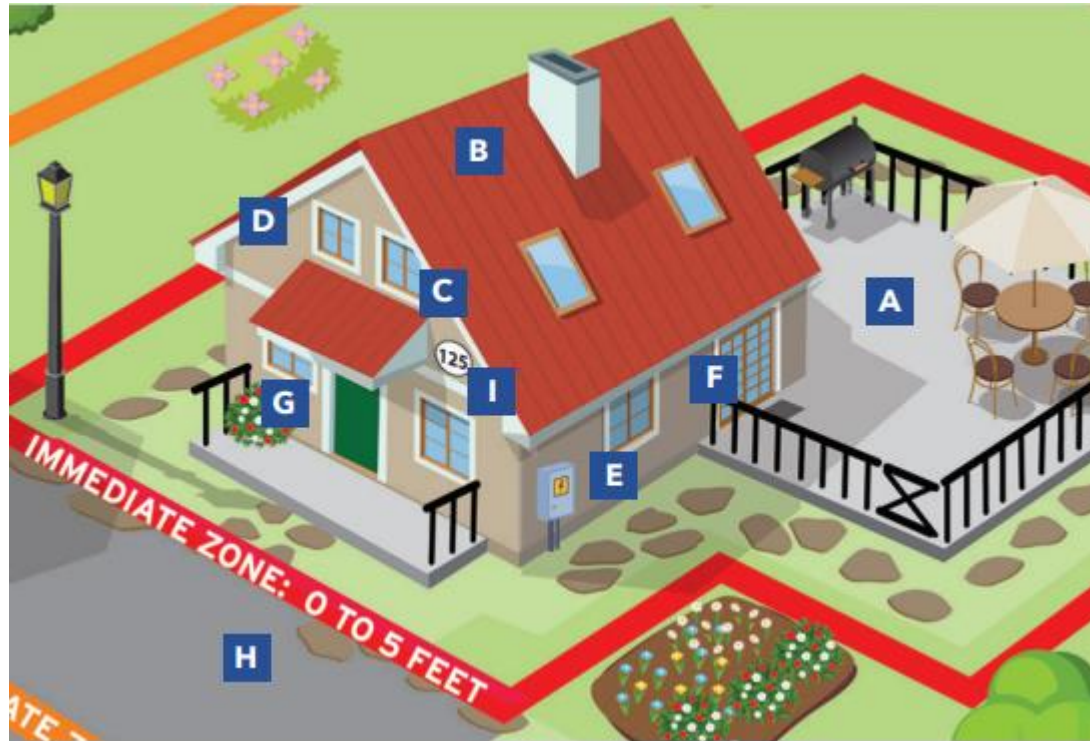
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Why Defensible Space?



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DSI Program Overview



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Defensible Space Challenges



Nevada County Statistics

- 560 miles of County Roads
- 1,500 miles of Private Roads

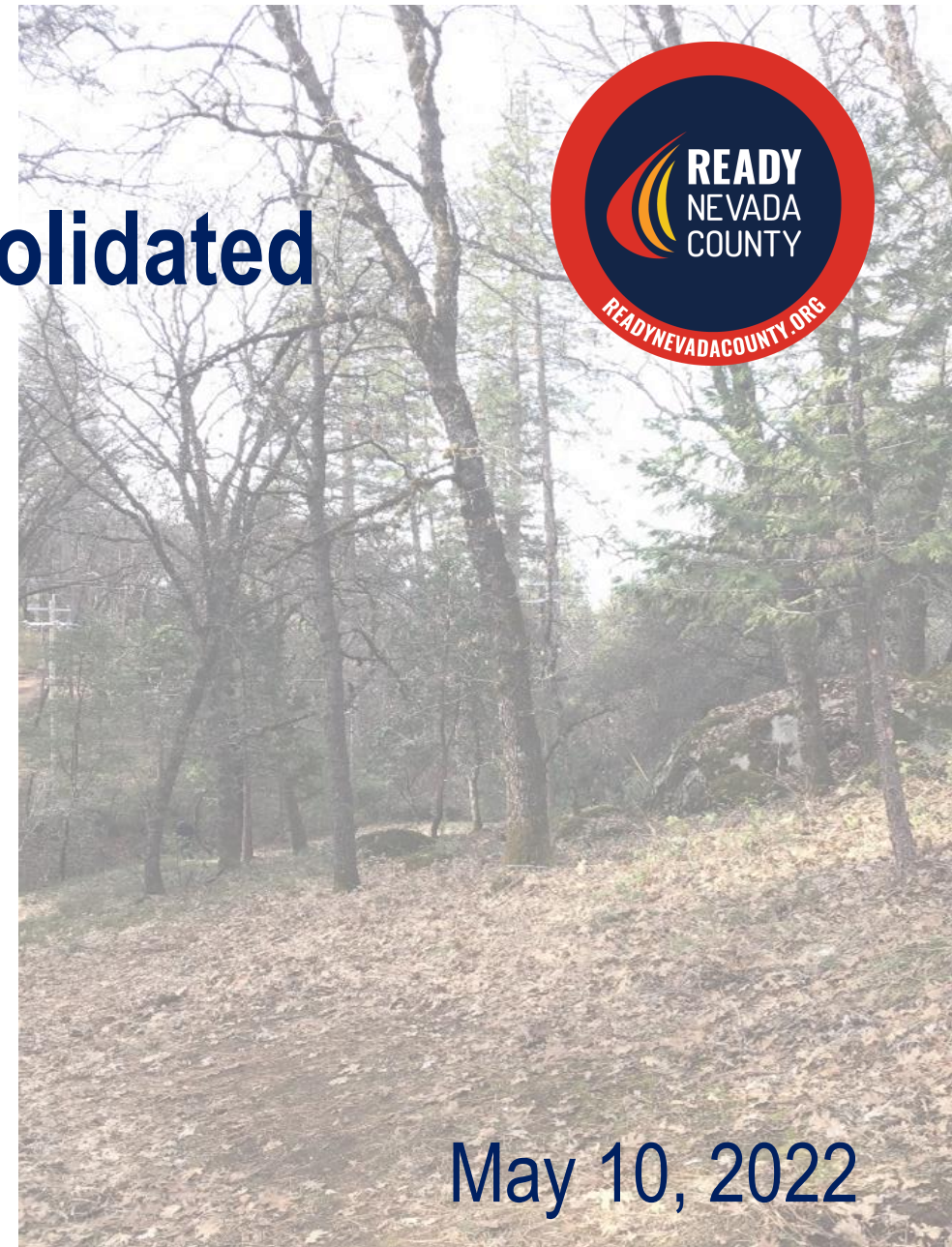
- 51,894 Improved Parcels
- 16,046 Unimproved Parcels

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Jim Turner Chief Nevada County Consolidated FD

Partnership w/Nevada County Consolidated

- 4 years of partnership on the County DSI Program
- Changing legislation & insurance landscape
- What is the scale?
- What might the future of this program look like?



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Jamie Jones Executive Director
NCFSC

DSAV Program Overview

- What is a DSAV?
- What is the benefit to Nevada County residents?
- How are DSAV's different from DSI's?
- Who do they support?



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Access and Functional Needs (AFN) Program

92% of Nevada County residents live high fire hazard severity zones

Creating defensible space around structures is the single best thing a resident can do to protect their property.

Secondary to this is applying stewardship responsibility across the entirety of their landownership.

Not all residents have the capacity to do this...



Why the AFN Program Matters

During wildfire, our **most vulnerable community members** are people with disabilities, older adults, and low-income individuals and families.

- Nearly half of Nevada County residents are over 50 years; 23% are over 65 years
- 12% of our population is below the poverty line
- Over 7% of people over 65 are below the poverty line



AFN Program Grant Details

TWO PHASED GRANTS: FEMA Hazard Mitigation Grant Program

In partnership with Firesafe Council of Nevada County

Phase 1

- Public outreach about defensible space
- Treatment of pre-qualified homes
- Community Fire Mitigation Training
- Application intake and pre-qualification for Phase 2 homes



Phase 2

- Public outreach about defensible space
- Treatment of homes pre-qualified in Phase 1
- Community Fire Mitigation Training

Alex Keeble-Toll OES Sr Admin
Analyst

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AFN Program Phase 1

Grant 4344

\$700K

45 homes to be treated

68 Acres

Community Fire Mitigation
Training

To be completed by April 2, 2023...



Grant 4353

\$688K

78 homes to be treated

117 Acres

To be completed by April 2, 2023...



Alex Keeble-Toll OES Sr Admin
Analyst

AFN Program Phase 2

Phase 2 contingent on completion of Phase 1

Grant 4344

\$2.4M

356 homes to be treated

542 Acres

Community Fire Mitigation

Training



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Grant 4353

\$3M

410 homes to be treated

605 Acres

Both Phases will use the ArcGIS Field Maps mobile application developed by the County to track and verify progress throughout the project.

Questions?

