

# Welcome

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Disclaimer: This presentation was developed by a third party and is not funded by WoodWorks or the Softwood Lumber Board.

# Increase in Wildfire Activity During Last Five Years

- Deadliest - Camp Fire                      2018                      (85 People)
  - 7 of top 20 in last 5 years
- Most Destructive - Camp Fire              2018      (18,804 Structures)
  - 12 of top 20 in last 5 years
- Largest - August Complex                      2020      (1,032,264 Acres)
  - 9 of top 20 in last 5 years

# Changes in Fire Conditions

- More extreme and frequent wind events
  - Santa Ana Winds
  - Diablo Winds
- Fire Tornadoes
- Extreme Rates of Spread



# Erratic fire behavior – Firenado Carr Fire July 2018



# Camp Fire (Paradise, CA) Nov 8, 2018



# Changes in Fire Conditions

- Longer Fire Seasons – Avg 78 days longer over last four decades
  - Dr. Westerling, UC Merced
- Stress on Firefighters and the Response System
- Stress on communities
  - Electrical Utilities pro-actively turning off electricity – PSPS
  - Homeowner's Insurance cancellations

# Where to go from here?

Use every tool in the tool box

## Fire Prevention

95% of fires are started by people. Focus on reducing the number of ignitions through education, firesafe practices and enforcement.

- Media Campaigns – Ready/Set/Go and One Less Spark
- Forest Landowner Assistance Programs (Technical and Financial)

# Where to go from here?

Use every tool in the tool box

## Harden Homes and Communities

- Hardening homes and infrastructure through fire resistant construction.
- Wildland Urban Interface building standards
- Retrofits of existing structures
- Strengthen laws where necessary – CA Assembly Bill 3074
- Land Use Planning decisions that ensure fire resistant, safe and defensible communities.



# Where to go from here?

Use every tool in the tool box

## California Forest Carbon Plan

- Recognizes the critical role forests play in storing and growing carbon
- Identifies future targets of treating 500,000 acres each on private and federal forest land

# Where to go from here?

Use every tool in the tool box

## Fuels Reduction

- Mechanically thin and remove vegetation to reduce the overall volume.
- Increased use of prescribed fire and managed fire
- Target high risk communities with strategic fuel breaks as well as defensible space clearance around individual homes.

# Where to go from here?

Use every tool in the tool box

- Engage in large watershed level collaborative projects that cross jurisdictional boundaries
- Streamline planning and permitting for certain activities
  - CA Vegetation Treatment Program – CalVTP
  - NEPA and CEQA revisions
- Pro-active investments in fuels reduction on federal land
  - Focus on more than Fire Protection Resources
  - Invest in people and infrastructure

# Where to go from here?

Use every tool in the tool box

- Develop new wood products and biomass facilities
  - Requires longer term and consistent wood supply from federal and private lands (20 years)
  - Public and Private investments in infrastructure