



CAL FIRE

Office of the State Fire Marshal

Community Wildfire Preparedness and Mitigation Webinar Series

December 12, 2022

Damage Inspection Program

Welcome!



- The purpose of this webinar series is to host a live and interactive platform to discuss and educate on Community Wildfire Preparedness and Mitigation (CWPM) fire safety topics directly from our Office of the State Fire Marshal CWPM Staff.
- More information on the webinar series can be found any time at osfm.fire.ca.gov/wildfire-public-education/

If you experience technical difficulties during this presentation, please contact Kara Garrett at (916) 201-5539 or Kara.Garrett@fire.ca.gov



Presentation Topic

Speaker Introduction

John Morgan

Deputy Chief

Wildfire Preparedness

John.Morgan@fire.ca.gov

Resources can be found at:

osfm.fire.ca.gov/divisions/community-wildfire-preparedness-and-mitigation/wildfire-preparedness/



Damage Inspection Program past

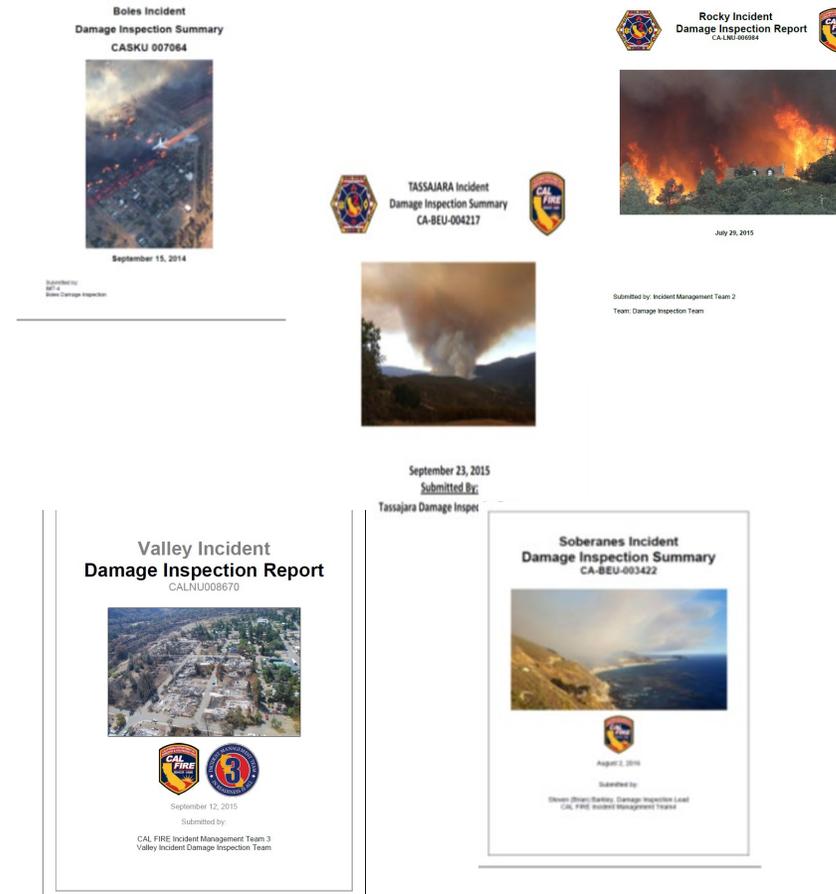
The Past

- Prior to 2015, no centralized program
- Low tech – paper data gathering
- Varying data collection fields
- Varying final report standards
- Subjective based on Incident Management Team, political environments, location, other reasons

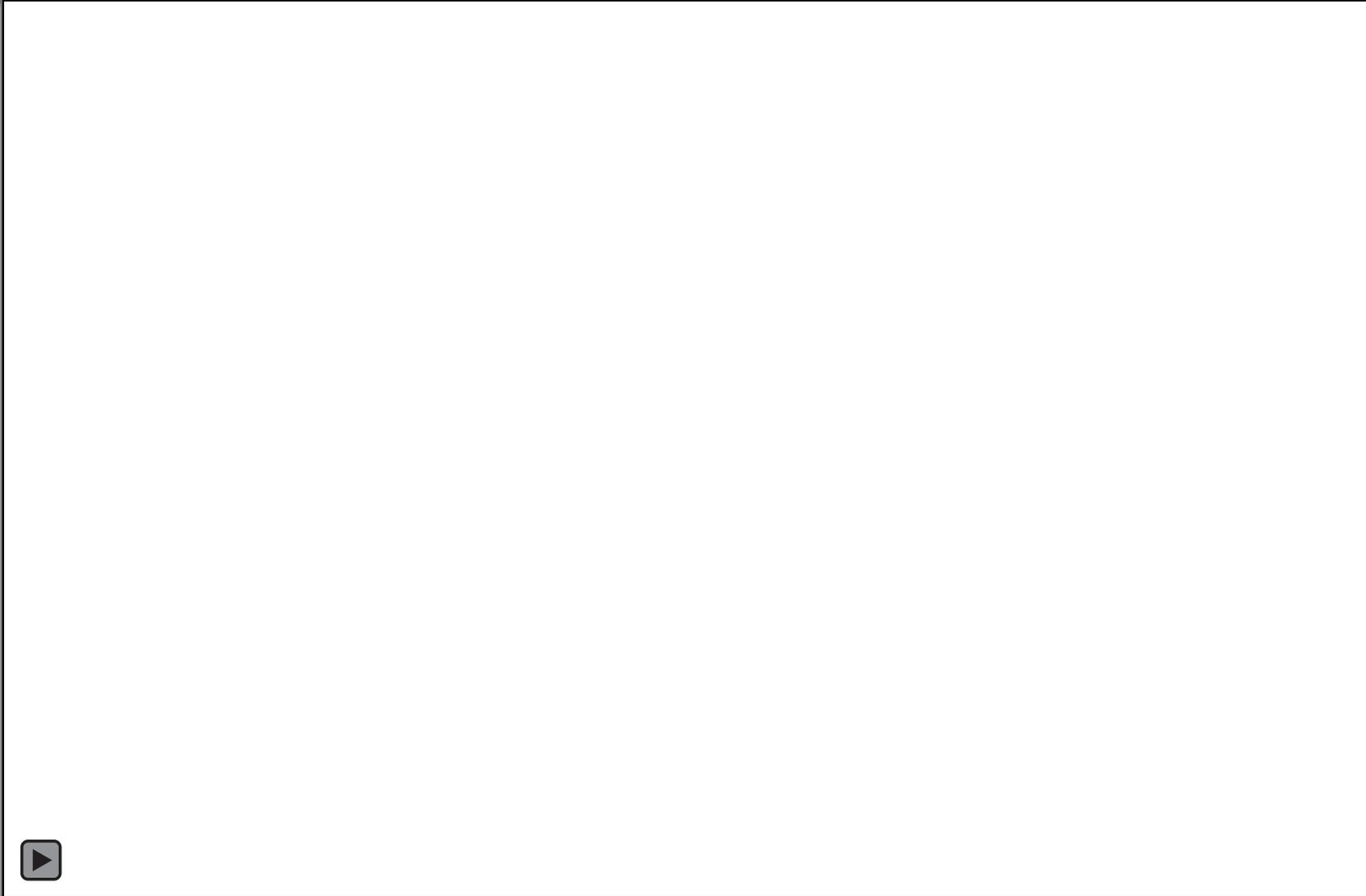
Damage Inspection Program Overview

Since the Boles Fire

- 2015 through 2022 fire seasons saw a significant number of structures damaged or destroyed
- DINS deployed on 54 major fires throughout the state
- 56,000 + damaged or destroyed structures documented
 - Any permanent structure, min 120sqft in size



Data Collection



Deliverables

Incident Status Summary (ICS-209)

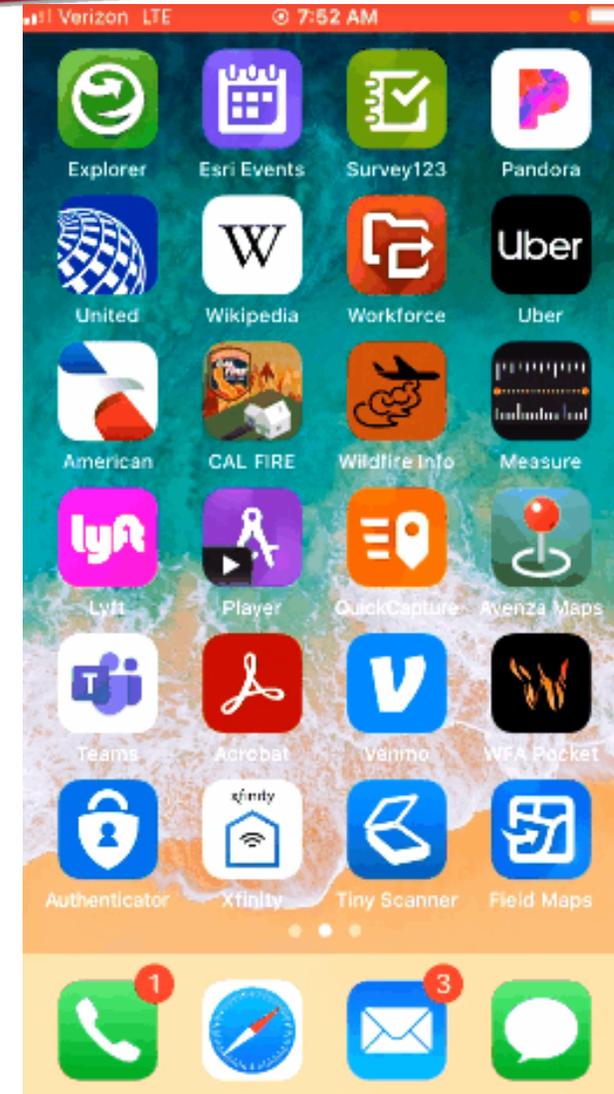
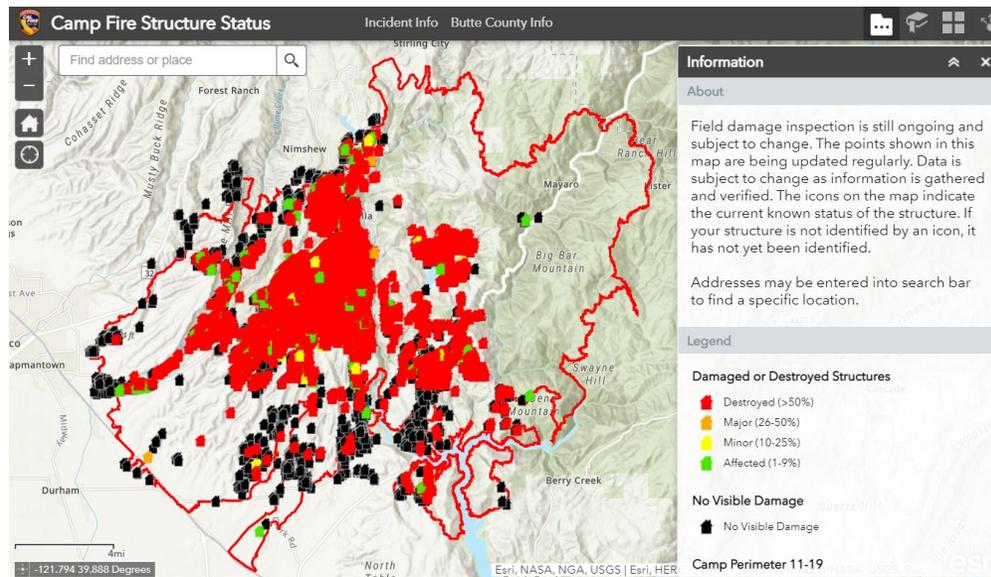
Incident: CREEK

Narrative:			
29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):			
Chaparral (6 feet)			
Brush (2 feet)			
Tall Grass (2.5 feet)			
Narrative:			
Significant amounts of unburned fuel are still present within the fire perimeter. Heavy, decadent brush in excess of 30 feet located in various drainages inside the perimeter.			
30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):			
DINS teams are continuing to assess, evaluate and record damaged & destroyed structures. DINS teams have confirmed 117 destroyed structures and 78 damaged structures. As ongoing assessment continues, estimates of damaged structures may increase.			
A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	2,500	54	60
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	2	6
I. Other Minor Structures	0	24	57

Deliverables

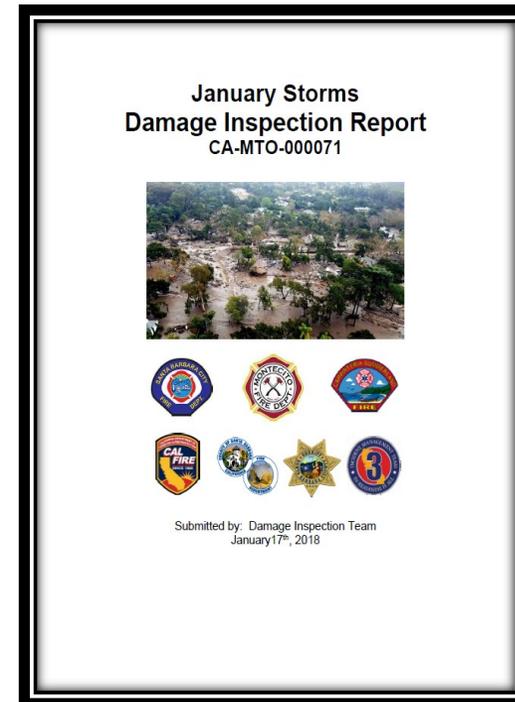
Public Web Map

- Used for major incidents
- Releasing data publicly reduces pressure on the incident



Deliverables

- Final Damage Inspection Report
 - Given to IMT, local unit/county, AHJ, others.
 - A comprehensive overview of the incident DINS information
 - Standardized template
 - GIS data files also disseminated



Recovery

- Cooperators - Governmental

- Building Department
- Assessor's Office
- CALTRANS engineers
- Fire Department personnel
- Law enforcement
- Agriculture Department
- Utility companies
- Natural resource managers
- Waste management
- Local emergency services
- State & federal agencies
- District Attorney's



FEMA



Department of
Toxic Substances
Control



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES



Recovery

- Cooperators - Private
 - Public notification
 - Business owners
 - Insurance industry
 - Service Groups
 - Developers/engineers
 - Real estate companies
 - Media
 - Non-profits



Research

- DINS Data Improves Research through Collaboration
 - National Institute for Standards and Technology (NIST)
 - Insurance Institute for Business and Home Safety (IBHS)
 - UC Cooperative Extension
 - National Scholastic Institutions



Presentation Topic

Questions?

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Upcoming Webinars



We will see you again in 2023!

Join us on January 9, 2023 to learn more about our Home Hardening Program.

Complete list of upcoming webinar dates through March:

- 1/9/2023
- 1/23/2023
- 2/13/2023
- 2/27/2023
- 3/13/2023

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