



JENSEN HUGHES

Advancing the Science of Safety

# CARPINTERIA SUMMERLAND FIRE DISTRICT Community Wildfire Protection Plan

DAVID KERR | AUGUST 2021

# Goals and Objectives

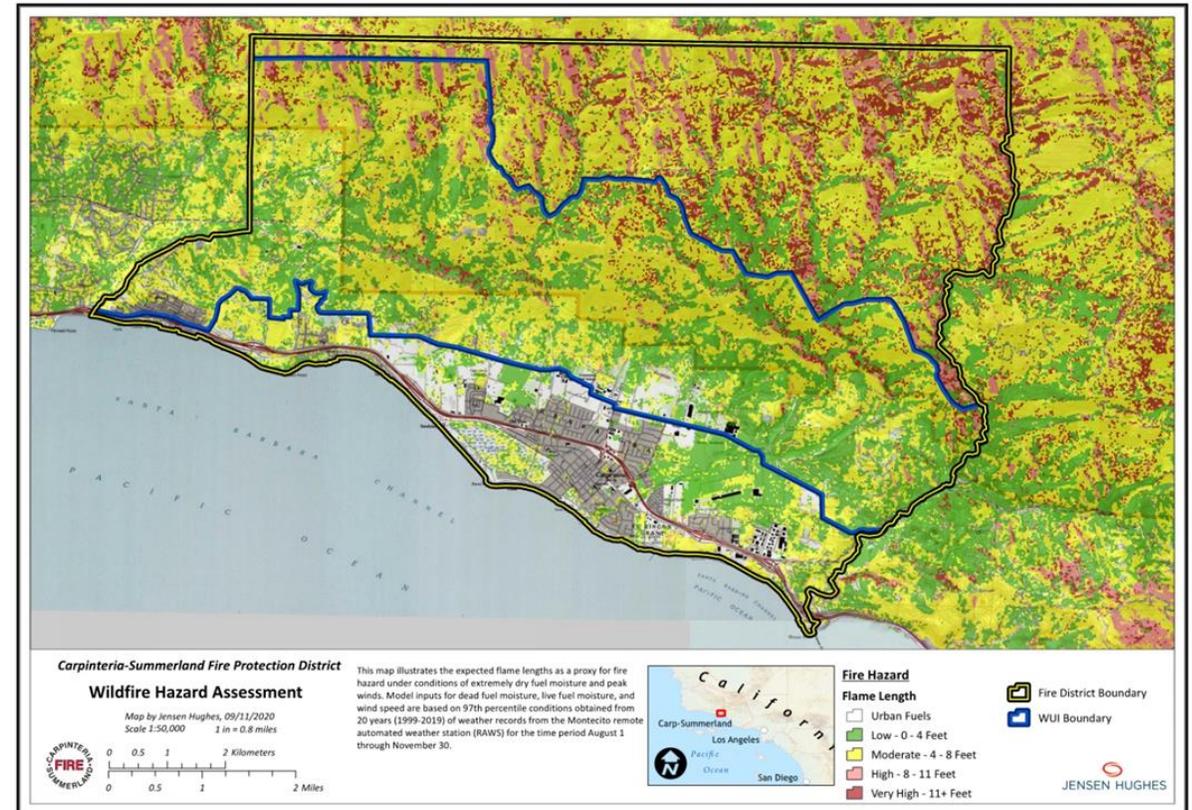
## *Five Primary Goals Each Supported With Measurable Objectives*

- + Goals (Table 1, page 2)
  - Minimize the wildfire threat to life safety
  - Reduce the wildfire threat to values/assets at risk
  - Develop a plan that set priorities to mitigate risks and hazards identified
  - Enhance the resiliency of the District to the effects of future climate change impacts
  - Improve accountability, public trust and efficiency in implementing action items identified in the CWPP

*Section 8.0 “Recommendations” provides specific community actions that address these goals*

# Significant Wildfire Assessments Completed

- + Wildfire risk based on fire spread probabilities
- + Wildfire hazard
  - Fire intensity
  - Ember Exposure
  - Defensibility
  - Structure damage potential
- + Probable impacts of climate change



# Community Action Plan – Section 6.0

- + District and Community Programs
  - A summary of available emergency preparedness programs and support
- + Emergency Notification Systems
  - Evacuation noticing and implementation
- + Structure Ignitability and Hardening
  - Provides source information on actions property owners can take to develop a more fire resilient home
- + Fuels Mitigation Strategy
  - Existing and proposed treatments
    - Community chipper program
  - Treatment standards
  - Fuel treatment prioritization



# Community Action Plan – Section 6.0

## + Defensible Space

- A primary concern is the lack of defensible space within many areas of the District
- The use of the Community Defensible Space concept will be required for individual property owners to achieve any wildfire protection and meet local standards
- Focus should be on the heavy maintenance or removal of non-native trees and invasive shrubs and grasses.

California Assembly Bill 3074 effective January 2021, requires a person in a VHFSZ to create an ember-resistant zone within 5 feet of the structure



# Community Action Plan – Section 6.0

## + Vegetation Management Activities

### – Priority Activities

- Maintenance of existing activities to assure the viability of the project over time.

### – Priority Locations

- Pre-attack zones have been prioritized based on fire hazard ratings

### – Priority Treatments

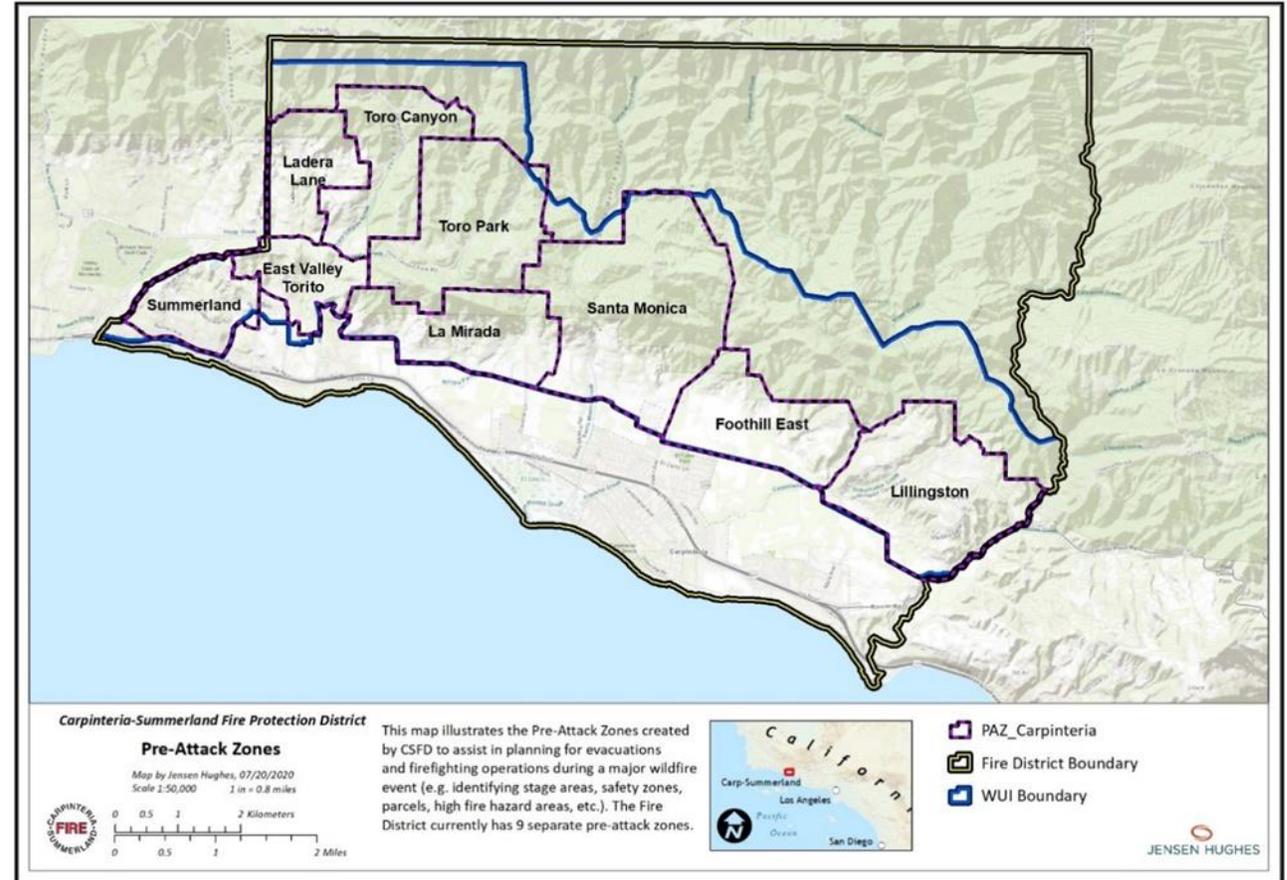
- Development of Community Defensible Space
- Roadsides/Right-of Ways - Reduce encroachment of native and ornamental vegetation on the road prism
- Removal/maintenance of non-native trees within the Home Ignition Zones and along primary travel routes
- Fuelbreaks – Maintenance of Thomas Fire firelines and fuel breaks that provide immediate separation of improvements from wildland vegetation



# Action Plan Recommendations – Section 8.0

## Organizational Structure of Recommendations

- + Actions that can be applied Community-wide
- + Actions divided into 9 geographic divisions of the District
  - Divisions are associated with Carpinteria-Summerland Fire Protection District “Pre-attack Zones”



# Action Plan Recommendations – Section 8.0

## *Key Action Items – District-wide*

- + **B-2** - Identify jurisdictional agencies with Right-of-Way maintenance requirements and coordinate annual maintenance of the ROWs District-wide
- + **C-3** - Redesign CSFPD website to better organize wildfire prevention tab. Centralize information to allow users to obtain information from a single location.
- + **D-1** - Research the potential to develop an “Agricultural Pass” program to allow Ranch Managers or essential agricultural workers to pass through roadblocks so that agricultural resources can be maintained, and critical agricultural water sources can remain viable
- + **D-4** - Investigate the potential to use interconnecting “ranch roads” north of the community to assure fire suppression equipment can access wildfire prior to it entering more densely developed areas of the District. Look to develop a “Roads Association” for road maintenance if feasible
- + **F-4** - Look for opportunities for connecting fuel treatments to agricultural lands in order to create a barrier to fire spread above the communities

# Action Plan Recommendations – Section 8.0

## *Key Action Items – Preattack Zones*

- + Summerland (S-2) - Seek funding to continue and expand the existing neighborhood chipping program in higher density neighborhoods of Summerland south of Greenwell Avenue.
- + Ladera Lane (LL-4) - Maintain existing roadside fuel treatments, Ladera-Toro Connector, Bella Vista and Hidden Valley. Create depth by treating areas between road switchbacks.
- + East Valley – Torito (EVT-7) - Seek funding and work with willing property owners to remove non-native pines, eucalyptus, acacia and other undesirable tree and shrub species within higher density neighborhoods of Torito Road, Freehaven Drive and Macadamia Lane.
- + Toro Canyon (TC-5) - Establish road signage for Viola Road off of Toro Canyon Road. Establish road names and signage for roads east of Toro Canyon Road between Vista Linda and Viola Road.



# Action Plan Recommendations – Section 8.0

## *Key Action Items – Preattack Zones*

- + La Mirada – (LM-1) - Establish an MOU with the jurisdictional roads agency to maintain vegetation within established right-of-ways of Arriba, La Mirada, Paquita Drive and Ocean Oaks Road.
- + Toro Park (TP-4) - Develop the ridgetop fuels treatment running east-west from the agricultural lands at the top of Cravens Lane to the structures on the long driveway south of Toro Canyon Park Road.
- + Santa Monica (SM-6) - Form road associations with landowners to identify and fund maintenance of existing private agriculture road systems.
- + Lillingston – (L-1) - Work with willing property owners to identify and develop an evacuation route across private property that links Shepard Mesa Lane to Gobernador Canyon Road



*Questions?*





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