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**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
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[image005.png](#)  
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**Attention:** This email originated from outside the County of Orange. Use caution when opening attachments or links.

Good morning Cindy,

Thank you for submitting the County of Orange draft Safety Element for the Board's review. Please find attached the Board's final review of the proposed document, which came before the Board at the May 13<sup>th</sup>, 2025, Resource Protection Committee Meeting.

Please accept this email as confirmation that the county has the Board's approval to move forward with the adoption of the attached draft Safety Element. Any additional comments or recommendations received by the Board members were for discussion purposes and do not require further action unless the county wishes to incorporate them.

Thank you for your collaboration in this process, please let me know if you have any questions.

Have a great day!



**Alexandra Vest**

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# General Plan Safety Element Assessment

## Board of Forestry and Fire Protection



Orange County 2024

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## Purpose and Background

Upon the next revision of the housing element on or after January 1, 2014, the safety element is required to be reviewed and updated as necessary to address the risk of fire for land classified as state responsibility areas and land classified as very high fire hazard severity zones. (Gov. Code, § 65302, subd. (g)(3).)

The safety element is required to include:

- Fire hazard severity zone maps available from the Department of Forestry and Fire Protection.
- Any historical data on wildfires available from local agencies or a reference to where the data can be found.
- Information about wildfire hazard areas that may be available from the United States Geological Survey.
- The general location and distribution of existing and planned uses of land in very high fire hazard severity zones (VHFHSZs) and in state responsibility areas (SRAs), including structures, roads, utilities, and essential public facilities. The location and distribution of planned uses of land shall not require defensible space compliance measures required by state law or local ordinance to occur on publicly owned lands or open space designations of homeowner associations.
- The local, state, and federal agencies with responsibility for fire protection, including special districts and local offices of emergency services. (Gov. Code, § 65302, subd. (g)(3)(A).)

Based on that information, the safety element shall include goals, policies, and objectives that protect the community from the unreasonable risk of wildfire. (Gov. Code, § 65302, subd. (g)(3)(B).) To carry out those goals, policies, and objectives, feasible implementation measures shall be included in the safety element, which include but are not limited to:

- Avoiding or minimizing the wildfire hazards associated with new uses of land.
- Locating, when feasible, new essential public facilities outside of high fire risk areas, including, but not limited to, hospitals and health care facilities, emergency shelters, emergency command centers, and emergency communications facilities, or identifying construction methods or other methods to minimize damage if these facilities are located in the SRA or VHFHSZ.
- Designing adequate infrastructure if a new development is located in the SRA or VHFHSZ, including safe access for emergency response vehicles, visible street signs, and water supplies for structural fire suppression.
- Working cooperatively with public agencies with responsibility for fire protection. (Gov. Code, § 65302, subd. (g)(3)(C).)

The safety element shall also attach or reference any fire safety plans or other documents adopted by the city or county that fulfill the goals and objectives or contains the information required above. (Gov. Code, § 65302, subd. (g)(3)(D).) This might include Local Hazard Mitigation Plans, Unit Fire Plans, Community Wildfire Protection Plans, or other plans.

There are several reference documents developed by state agencies to assist local jurisdictions in updating their safety elements to include wildfire safety. The Fire Hazard Planning, General Plan Technical Advice Series from the Governor's Office of Planning and Research (OPR), referenced in Government Code section 65302, subdivision (g)(3) and available at

1400 Tenth Street  
Sacramento, CA 95814  
Phone: (916) 322-2318

The Technical Advice Series is also available from the OPR website ([Technical Advice Series link](https://www.opr.ca.gov/docs/Final_6.26.15.pdf)).<sup>\*</sup> The Technical Advice Series provides policy guidance, information resources, and fire hazard planning examples from around California that shall be considered by local jurisdictions when reviewing the safety element of its general plan.

The Board of Forestry and Fire Protection (Board) utilizes this Safety Element Assessment in the Board's review of safety elements under Government Code section 65302.5. At least 90 days prior to the adoption or amendment of their safety element, counties that contain SRAs and cities or counties that contain VHFHSZs shall submit their safety element to the Board. (Gov. Code, § 65302.5, subd. (b).) The Board shall review the safety element and respond to the city or county with its findings regarding the uses of land and policies in SRAs or VHFHSZs that will protect life, property, and natural resources from

unreasonable risks associated with wildfires, and the methods and strategies for wildfire risk reduction and prevention within SRAs or VHFHSZs. (Gov. Code, § 65302.5, subd. (b)(3).)

The CAL FIRE Land Use Planning team provides expert fire protection assistance to local jurisdictions statewide. Fire captains are available to work with cities and counties to revise their safety elements and enhance their strategic fire protection planning.

## **Methodology for Review and Recommendations**

Utilizing staff from the CAL FIRE Land Use Planning team, the Board has established a standardized method to review the safety element of general plans. The methodology includes

- 1) reviewing the safety element for the requirements in Government Code section 65302, subdivision (g)(3)(A),
- 2) examining the safety element for goals, policies, objectives, and implementation measures that mitigate the wildfire risk in the planning area (Gov. Code, § 65302, subd. (g)(3)(B) & (C)), and
- 3) making recommendations for methods and strategies that would reduce the risk of wildfires (Gov. Code, § 65302.5, subd. (b)(3)(B)).

The safety element will be evaluated against the attached Assessment, which contains questions to determine if a safety element meets the fire safety planning requirements outlined in Government Code, section 65302. The reviewer will answer whether or not a submitted safety element addresses the required information, and will recommend changes to the safety element that will reduce the wildfire risk in the planning area. These recommended changes may come from the list of sample goals, policies, objectives, and implementation measures that is included in this document after the Assessment, or may be based on the reviewer's knowledge of the jurisdiction in question and their specific wildfire risk. By answering the questions in the Assessment, the reviewer will determine if the jurisdiction's safety element has adequately addressed and mitigated their wildfire risk. If it hasn't, any specific recommendations from the reviewer will assist the jurisdiction in revising the safety element so that it does.

Once completed, the Assessment should provide clear guidance to a city or county regarding any areas of deficiency in the safety element as well as specific goals, policies, objectives, and implementation measures the Board recommends adopting in order to mitigate or reduce the wildfire threat in the planning area.

## General Plan Safety Element Assessment

Jurisdiction: Orange County	Notes: FINAL REVIEW	CAL FIRE Unit: RRU/ORC	Date Received: 04/10/2025
County: Orange	LUPP Reviewer: J Kennedy	UNIT CONTACT: Bill Weiser	Date Reviewed: 04/14/2025

## BACKGROUND INFORMATION SUMMARY

The safety element must contain specific background information about fire hazards in each jurisdiction.

*Instructions for this table: Indicate whether the safety element includes the specified information. If YES, indicate in the comments where that information can be found; if NO, provide recommendations to the jurisdiction regarding how best to include that information in their revised safety element.*

Required Information	Yes or No	Comments and Recommendations
Are Fire Hazard Severity Zones Identified? <i>CAL FIRE or Locally Adopted Maps</i>	YES	<b>SE pg. IX-18.</b> <i>Figure IX-1. Orange County – Local Responsibility Area in Fire Hazard Severity Zones (2025)</i>
Is historical data on wildfires or a reference to where the data can be found, and information about wildfire hazard areas that may be available from the United States Geological Survey, included?	YES	<b>SE pg. IX-27.</b> <i>Orange County Wildland Fires 2013-2025.</i>
Has the general location and distribution of existing and planned uses of land in very high fire hazard severity zones (VHFHSZs) and in state responsibility areas (SRAs), including structures, roads, utilities, and essential public facilities, been identified?	YES	<b>SE pg. IX-36</b> <i>Figure IX-4. High Fire Hazard Severity Zones and General Plan Land Use Designation (2025)</i>  <b>SE pg. IX-37.</b> <i>Figure IX-5. Very High Fire Hazard Severity Zones and Land Use Zoning Districts (2025).</i>
Have local, state, and federal agencies with responsibility for fire protection, including special districts and local offices of emergency services, been identified?	YES	<b>SE pg. IX-17-IX-20.</b> <i>Fire Services</i>
Are other fire protection plans, such as Community Wildfire Protection Plans, Local Hazard Mitigation Plans, CAL FIRE Unit or Contract County Fire Plans, referenced or incorporated into the Safety Element?	YES	<b>SE pg. IX-6.</b> <i>Disaster Coordination.</i> The “Unified County of Orange and Orange County Operational Emergency Operation Plan” consists of both a detailed summary of the Countywide organization and a detailed description of the responsibility of each component agency in time of disaster. <b>SE pg. IX-9.</b> The County of Orange and Orange County Fire Authority Hazard Mitigation Plan (HMP) was developed in accordance with the Disaster Mitigation Act of 2000 (DMA 2000) and followed FEMA’s 2011

Required Information	Yes or No	Comments and Recommendations
		<p>Local Hazard Mitigation Plan guidance. The HMP is the result of a process where hazards are identified and profiled, people and facilities at risk are analyzed, and mitigation actions are developed to reduce or eliminate hazard risk. These mitigation actions include both short and long-term strategies including the planning and implementation of appropriate policies, programs, and projects. The Hazard Mitigation Plan will be amended from time to time, for purposes of the General Plan the relevant HMP is the most recent HMP that has been approved by the Board of Supervisors. Any inconsistency between the HMP and other provisions of the Safety Element shall be resolved in favor of the provisions most recently amended and approved by the Board of Supervisors. The County of Orange and Orange County Fire Authority Hazard Mitigation Plan (HMP) can be found here: <a href="https://www.ocsheriff.gov/commands-divisions/investigations-special-operationscommand/emergency-management/hazard-mitigation">https://www.ocsheriff.gov/commands-divisions/investigations-special-operationscommand/emergency-management/hazard-mitigation</a> <b>SE pg. IX-29. Urban Wildlands Interface.</b> In the unincorporated area, all fire protections plans must be consistent with the County-wide Community Wildfire Protection Plan for Orange County (CWPP).</p>
Are residential developments in hazard areas that do not have at least two emergency evacuation routes identified?	YES-Per County staff, there are no existing developments that contain only one evacuation route.	<b>SE pg. IX-32 Policy 1.8.</b> Require all development in the SRA and/or VHFHSZ meet the following standards. (f) Coordinate with OCFA to define minimum standards for evacuation of residential areas in the VHFHSZs. If areas with inadequate access/evacuation routes are identified, develop appropriate mitigation measures, improvement plans or education programs to ensure safe evacuation.

Required Information	Yes or No	Comments and Recommendations
Have evacuation routes and their capacity, safety, and viability under a range of emergency scenarios been identified?	YES	<b>SE pg. IX-38, Figure IX-6. Unincorporated Area Evacuation Routes.</b>

Is there any other information in the Safety Element regarding fire hazards in SRAs or VHFHSZs?

## GOALS, POLICIES, OBJECTIVES, AND FEASIBLE IMPLEMENTATION MEASURES

The safety element must contain a set of goals, policies, and objectives based on the above information to protect the community from unreasonable risk of wildfire and implementation measures to accomplish those stated goals, policies, and objectives.

*Instructions for this table: Critically examine the submitted safety element and determine if it is adequate to address the jurisdiction's unique fire hazard. Answer YES or NO appropriately for each question below. If the recommendation is irrelevant or unrelated to the jurisdiction's fire hazard, answer N/A. For NO, provide information in the Comments/Recommendations section to help the jurisdiction incorporate that change into their safety element revision. This information may utilize example recommendations from Sample Safety Element Recommendations and Fire Hazard Planning in Other Elements of the General Plan below, may indicate how high of a priority this recommendation is for a jurisdiction, or may include other jurisdiction-specific information or recommendations.*

### Section 1 Avoiding or minimizing the wildfire hazards associated with new uses of land

Questions	Yes or No	Comments and Recommendations
Does local ordinance require development standards that meet or exceed title 14, CCR, division 1.5, chapter 7, subchapter 2, articles 1-5 (commencing with section 1270) ( <b><u>SRA Fire Safe Regulations</u></b> ) and title 14, CCR, division 1.5, chapter 7, subchapter 3, article 3 (commencing with section 1299.01) ( <b><u>Fire Hazard Reduction Around Buildings and Structures Regulations</u></b> ) for SRAs and/or VHFHSZs?	YES	<b>SE pg. IX-31 Policy 1.2.</b> Require that all structures within the Unincorporated areas comply with the California Building Code and Fire Codes adopted by the County of Orange as well as other applicable fire safety standards. <b>SE pg. IX-32. Policy 1.9.</b> As part of OCFA's development review process, OCFA will consider the following fire safe design measures for development within the SRA and/or VHFHSZs. (a). Require development to meet or exceed the requirements set forth in the SRA Fire Safe Regulations (14 CCR, Division 1.4 Chapter 7 Fire Protection Subchapter 2, Articles 1-5. SRA Fire Safe Regulations.
Are there goals and policies to avoid or minimize new residential development in VHFHSZs?	YES	<b>SE pg. IX-32. Policy 1.8.</b> Require all development in the SRA and/or VHFHSZ meet the following standards. (a) Minimize new



Questions	Yes or No	Comments and Recommendations
		residential development in SRA and/or VHFHSZ, when possible.
Has fire safe design been incorporated into future development requirements?	YES	<b>SE pg. IX-31. Policy 1.2.</b> Require that all structures within the Unincorporated areas comply with the California Building Code and Fire Codes adopted by the County of Orange as well as other applicable fire safety standards. <b>SE pg. IX-32. Policy 1.9.</b> As part of OCFA's development review process, OCFA will consider the following fire safe design measures for development within the SRA and/or VHFHSZs. (a). Require development to meet or exceed the requirements set forth in the SRA Fire Safe Regulations (14 CCR, Division 1.4 Chapter 7 Fire Protection Subchapter 2, Articles 1-5. SRA Fire Safe Regulations.
Are new essential public facilities located outside high fire risk areas, such as VHFHSZs, when feasible?	YES	<b>SE pg. IX-33. Policy 1.13.</b> Locate when feasible, new essential public facilities outside of fire hazard zones, including fire stations, emergency command centers and emergency communication centers.
Are there plans or actions identified to mitigate existing non-conforming development to contemporary fire safe standards, in terms of road standards and vegetative hazard?	YES	<b>SE pg. IX-33. Policy 1.22</b> If applicable, encourage and work with appropriate agency to mitigate existing non-conforming development to current fire safe standards where feasible, including road standards and vegetative hazards.
Does the plan include policies to evaluate re-development after a large fire?	YES	<b>SE pg. IX-31. Policy 1.2.</b> Require that all structures within the Unincorporated areas comply with the California Building Code and Fire Codes adopted by the County of Orange as well as other applicable fire safety standards. <b>SE pg. IX-32. Policy 1.8.</b> Require all development in the SRA and/or VHFHSZ meet the following standards. (c) Coordinate with OCFA to identify building, site design or other methods that can be utilized to minimize damage if new structures are proposed to be

Questions	Yes or No	Comments and Recommendations
		in the SRA and/or VHFHSZs on undeveloped lands and when rebuilding after a fire. <b>SE pg. IX-33. Policy 1.11.</b> Work with appropriate governmental agencies and non-governmental entities to create post fire recovery plans intended to assist property owners in burned areas to fully recover and minimize repetitive losses and further damage.
Is fuel modification around homes and subdivisions required for new development in SRAs or VHFHSZs?	YES	<b>SE pg. IX-32. Policy 1.8.</b> Require all development in the SRA and/or VHFHSZ meet the following standards. (d) Coordinate with OCFA to develop a fire protection plan to ensure ongoing implementation of fire hazard reduction measures including community fire breaks, private road clearance, brush management, fuel management/modification, defensible space, fire retardant landscape and other project design features for new development located in areas of, or adjacent to, high wildfire risk.
Are fire protection plans required for new development in VHFHSZs?	YES	<b>SE pg. IX-32. Policy 1.8.</b> Require all development in the SRA and/or VHFHSZ meet the following standards. (b) Coordinate with OCFA to ensure adequate fire protection services, fire protection plans and emergency vehicle access are provided for new development in the SRA and/or VHFHSZ.
Does the plan address long term maintenance of fire hazard reduction projects, including community fire breaks and private road and public road clearance?	YES	<b>SE pg. IX-32. Policy 1.8.</b> Require all development in the SRA and/or VHFHSZ meet the following standards. (d) Coordinate with OCFA to develop a fire protection plan to ensure ongoing implementation of fire hazard reduction measures including community fire breaks, private road clearance, brush management, fuel management/modification, defensible space, fire retardant landscape and other project design features for new development located in areas of, or adjacent to, high wildfire risk.
Is there adequate access (ingress, egress) to new development in VHFHSZs?	YES	<b>SE pg. IX-32. Policy 1.8.</b> Require all development in the SRA and/or VHFHSZ meet

Questions	Yes or No	Comments and Recommendations
		the following standards. (f) Coordinate with OCFA to define minimum standards for evacuation of residential areas in the VHFHSZs. If areas with inadequate access/evacuation routes are identified, develop appropriate mitigation measures, improvement plans or education programs to ensure safe evacuation.
Are minimum standards for evacuation of residential areas in VHFHSZs defined?	YES	<b>SE pg. IX-32. Policy 1.8.</b> Require all development in the SRA and/or VHFHSZ meet the following standards. (f) Coordinate with OCFA to define minimum standards for evacuation of residential areas in the VHFHSZs. If areas with inadequate access/evacuation routes are identified, develop appropriate mitigation measures, improvement plans or education programs to ensure safe evacuation.
If areas exist with inadequate access/evacuation routes, are they identified? Are mitigation measures or improvement plans identified?	YES	<b>SE pg. IX-31. Policy 1.7.</b> In each update of the Safety Element, any residential developments located within the SRA and/or VHFHSZ that do not have at least two (2) emergency evacuation routes shall be identified. <b>SE pg. IX-32. Policy 1.8.</b> Require all development in the SRA and/or VHFHSZ meet the following standards. (f) Coordinate with OCFA to define minimum standards for evacuation of residential areas in the VHFHSZs. If areas with inadequate access/evacuation routes are identified, develop appropriate mitigation measures, improvement plans or education programs to ensure safe evacuation.
Are there policies or programs promoting public outreach about defensible space or evacuation routes? Are there specific plans to reach at-risk populations?	YES	<b>SE pg. IX-33 Policy 1.10.</b> Coordinate with OCFA to disseminate educational programs regarding fire safety measures, such as defensible space and evacuation routes, and fire hazard risks for developers, interested parties, general public, at-risk or vulnerable population, and other residents living in or

Questions	Yes or No	Comments and Recommendations
		adjacent to SRAs and/or VHFHSZs through all available media.
Does the plan identify future water supply for fire suppression needs?	YES	<b>SE pg. IX-32. Policy 1.8.</b> Require all development in the SRA and/or VHFHSZ meet the following standards. (e) Coordinate with applicable water districts to ensure necessary water supply systems and flow for structural fire suppression are provided and maintained.
Does new development have adequate fire protection?	YES	<b>SE pg. IX-32. Policy 1.8.</b> Require all development in the SRA and/or VHFHSZ meet the following standards. (b) Coordinate with OCFA to ensure adequate fire protection services, fire protection plans and emergency vehicle access are provided for new development in the SRA and/or VHFHSZ.

## Section 2 Develop adequate infrastructure if a new development is located in SRAs or VHFHSZs.

Does the plan identify adequate infrastructure for new development related to:	Yes or No	Comments and Recommendations
Water supply and fire flow?	YES	<b>SE pg. IX-32. Policy 1.8.</b> Require all development in the SRA and/or VHFHSZ meet the following standards. (e) Coordinate with applicable water districts to ensure necessary water supply systems and flow for structural fire suppression are provided and maintained.
Location of anticipated water supply?	YES	<b>SE pg. IX-32. Policy 1.8.</b> Require all development in the SRA and/or VHFHSZ meet the following standards. (e) Coordinate with applicable water districts to ensure necessary water supply systems and flow for structural fire suppression are provided and maintained.
Maintenance and long-term integrity of water supplies?	YES	<b>SE pg. IX-32. Policy 1.8.</b> Require all development in the SRA and/or VHFHSZ meet the following standards. (e) Coordinate with applicable water districts to ensure necessary water supply systems and flow for structural fire suppression are provided and maintained.

Does the plan identify adequate infrastructure for new development related to:	Yes or No	Comments and Recommendations
Evacuation and emergency vehicle access?	YES	<p><b>SE pg. IX-32. Policy 1.8.</b> Require all development in the SRA and/or VHFHSZ meet the following standards. (b) Coordinate with OCFA to ensure adequate fire protection services, fire protection plans and emergency vehicle access are provided for new development in the SRA and/or VHFHSZ.</p> <p><b>SE pg. IX-32. Policy 1.8.</b> Require all development in the SRA and/or VHFHSZ meet the following standards. (f) Coordinate with OCFA to define minimum standards for evacuation of residential areas in the VHFHSZs. If areas with inadequate access/evacuation routes are identified, develop appropriate mitigation measures, improvement plans or education programs to ensure safe evacuation.</p>
Fuel modification and defensible space?	YES	<p><b>SE pg. IX-32. Policy 1.9.</b> As part of OCFA's development review process, OCFA will consider the following fire safe design measures for development within the SRA and/or VHFHSZs. (b) Locate design and construct developments to provide adequate defensibility and minimize the risk of structural loss from wildland fires. (d) Minimize flammable vegetation and implement brush management best practices in accordance with OCFA-approved Fuel Modification Plan.</p>
Vegetation clearance maintenance on public and private roads?	YES	<p><b>SE pg. IX-32. Policy 1.8.</b> Require all development in the SRA and/or VHFHSZ meet the following standards. (d) Coordinate with OCFA to develop a fire protection plan to ensure ongoing implementation of fire hazard reduction measures including community fire breaks, private road clearance, brush management, fuel management/modification, defensible space, fire retardant landscape and other project design features for new development located in areas of, or adjacent to, high wildfire risk.</p>

Does the plan identify adequate infrastructure for new development related to:	Yes or No	Comments and Recommendations
Visible home and street addressing and signage?	YES	<b>SE pg. IX-32. Policy 1.9.</b> As part of OCFA's development review process, OCFA will consider the following fire safe design measures for development within the SRA and/or VHFHSZs. (a) Require development to meet or exceed the requirements set forth in the SRA Fire Safe Regulations (14 CCR, Division 1.4 Chapter 7 Fire Protection Subchapter 2, Articles 1-5. SRA Fire Safe Regulations. (e) Require visible home and street addressing and signage.
Community fire breaks? Is there a discussion of how those fire breaks will be maintained?	YES	<b>SE pg. IX-32. Policy 1.8.</b> Require all development in the SRA and/or VHFHSZ meet the following standards. (d) Coordinate with OCFA to develop a fire protection plan to ensure ongoing implementation of fire hazard reduction measures including community fire breaks, private road clearance, brush management, fuel management/modification, defensible space, fire retardant landscape and other project design features for new development located in areas of, or adjacent to, high wildfire risk.

### Section 3 Working cooperatively with public agencies responsible for fire protection.

Question	Yes or No	Comments and Recommendations
Is there a map or description of existing emergency service facilities and areas lacking service, specifically noting any areas in SRAs or VHFHSZs?	YES	<b>SE pg. IX-21. Figure IX-2. FHSZ and Fire and Sheriff Stations.</b>
Does the plan include an assessment and projection of future emergency service needs?	YES	<b>SE pg. IX-32. Policy 1.8.</b> Require all development in the SRA and/or VHFHSZ meet the following standards. (b) Coordinate with OCFA to ensure adequate fire protection services, fire protection plans and emergency vehicle access are provided for new development in the SRA and/or VHFHSZ.

Question	Yes or No	Comments and Recommendations
Are goals or standards for emergency services training described?	YES	<b>SE pg. IX-17. Fire Service; Orange County Fire Authority (OCFA).</b> OCFA participates in various mutual aid agreements that indicate assignment of resources for daily operations, and in the event of major emergencies. To ensure effective incident management, interagency preparedness activities amongst Orange County jurisdictions are conducted well in advance of any potential incident. Preparedness involves an integrated combination of planning, training, exercises, personnel qualification and certification standards.
Does the plan outline inter-agency preparedness coordination and mutual aid multi-agency agreements?	YES	<b>SE pg. IX-31. Policy 1.4.</b> When appropriate, implement emergency mitigation measures as outlined in one or more of the following California Emergency Plan, Master Mutual Agreement Aid Agreement, Standardized Emergency Management System, and/or Unified County of Orange and Orange County Operational Area Emergency Operations Plan.

## Sample Safety Element Recommendations

These are examples of specific policies, objectives, or implementation measures that may be used to meet the intent of Government Code sections 65302, subdivision (g)(3) and 65302.5, subdivision (b). Safety element reviewers may make recommendations that are not included here.

### A. MAPS, PLANS AND HISTORICAL INFORMATION

1. Include or reference CAL FIRE Fire Hazard Severity Zone maps or locally adopted wildfire hazard zones.
2. Include or reference the location of historical information on wildfires in the planning area.
3. Include a map or description of the location of existing and planned land uses in SRAs and VHFHSZs, particularly habitable structures, roads, utilities, and essential public facilities.
4. Identify or reference a fire plan that is relevant to the geographic scope of the general plan, including the Unit/Contract County Fire Plan, Local Hazard Mitigation Plan, and any applicable Community Wildfire Protection Plans.
5. Align the goals, policies, objectives, and implementation measures for fire hazard mitigation in the safety element with those in existing fire plans, or make plans to update fire plans to match the safety element.
6. Create a fire plan for the planning area.

### B. LAND USE

1. Develop fire safe development codes to use as standards for fire protection for new development in SRAs or VHFHSZs that meet or exceed the statewide minimums in the SRA Fire Safe Regulations.
2. Adopt and have certified by the Board of Forestry and Fire Protection local ordinances which meet or exceed the minimum statewide standards in the SRA Fire Safe Regulations.
3. Identify existing development that do not meet or exceed the SRA Fire Safe Regulations or certified local ordinances.
4. Develop mitigation measures for existing development that does not meet or exceed the SRA Fire Safe Regulations or certified local ordinances or identify a policy to do so.

### C. FUEL MODIFICATION

1. Develop a policy to communicate vegetation clearance requirements to seasonal, absent, or vacation rental owners.
2. Identify a policy for the ongoing maintenance of vegetation clearance on public and private roads.
3. Include fuel breaks in the layout/siting of subdivisions.
4. Identify a policy for the ongoing maintenance of existing or proposed fuel breaks.
5. Identify and/or map existing development that does not conform to current state and/or locally adopted fire safety standards for access, water supply and fire flow, signing, and vegetation clearance in SRAs or VHFHSZs.
6. Identify plans and actions for existing non-conforming development to be improved or mitigated to meet current state and/or locally adopted fire safety standards for access, water supply and fire flow, signing, and vegetation clearance.



## D. ACCESS

1. Develop a policy that approval of parcel maps and tentative maps in SRAs or VHFHSZs is conditional based on meeting the SRA Fire Safe Regulations and the Fire Hazard Reduction Around Buildings and Structures Regulations, particularly those regarding road standards for ingress, egress, and fire equipment access. (See Gov. Code, § 66474.02.)
2. Develop a policy that development will be prioritized in areas with an adequate road network and associated infrastructure.
3. Identify multi-family housing, group homes, or other community housing in SRAs or VHFHSZs and develop a policy to create evacuation or shelter in place plans.
4. Include a policy to develop pre-plans for fire risk areas that address civilian evacuation and to effectively communicate those plans.
5. Identify road networks in SRAs or VHFHSZs that do not meet title 14, CCR, division 1.5, chapter 7, subchapter 2, articles 2 and 3 (commencing with section 1273.00) or certified local ordinance and develop a policy to examine possible mitigations.

## E. FIRE PROTECTION

1. Develop a policy that development will be prioritized in areas with adequate water supply infrastructure.
2. Plan for the ongoing maintenance and long-term integrity of planned and existing water supply infrastructure.
3. Map existing emergency service facilities and note any areas lacking service, especially in SRAs or VHFHSZs.
4. Project future emergency service needs for the planned land uses.
5. Include information about emergency service trainings or standards and plans to meet or maintain them.
6. Include information about inter-agency preparedness coordination or mutual aid agreements.

## **Fire Hazard Planning in Other Elements of the General Plan**

When updating the General Plan, here are some ways to incorporate fire hazard planning into other elements. Wildfire safety is best accomplished by holistic, strategic fire planning that takes advantage of opportunities to align priorities and implementation measures within and across plans.

### **LAND USE ELEMENT**

Goals and policies include mitigation of fire hazard for future development or limit development in very high fire hazard severity zones.

Disclose wildland urban-interface hazards, including fire hazard severity zones, and/or other vulnerable areas as determined by CAL FIRE or local fire agency.

Design and locate new development to provide adequate infrastructure for the safe ingress of emergency response vehicles and simultaneously allow citizen egress during emergencies.

Describe or map any Firewise Communities or other fire safe communities as determined by the National Fire Protection Association, Fire Safe Council, or other organization.

### **HOUSING ELEMENT**

Incorporation of current fire safe building codes.

Identify and mitigate substandard fire safe housing and neighborhoods relative to fire hazard severity zones.

Consider diverse occupancies and their effects on wildfire protection (group housing, seasonal populations, transit-dependent, etc).

### **OPEN SPACE AND CONSERVATION ELEMENTS**

Identify critical natural resource values relative to fire hazard severity zones.

Include resource management activities to enhance protection of open space and natural resource values.

Integrate open space into fire safety planning and effectiveness.

Mitigation for unique pest, disease and other forest health issues leading to hazardous situations.

### **CIRCULATION ELEMENT**

Provide adequate access to very high fire hazard severity zones.

Develop standards for evacuation of residential areas in very high fire hazard severity zones.

Incorporate a policy that provides for a fuel reduction maintenance program along roadways.