## General Plan Safety Element Assessment

## Board of Forestry and Fire Protection



Hesperia 2025

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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**).\* 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: City of Hesperia	Notes: Final Review	CAL FIRE Unit: BDU	Date Received: 2-3-25
County: San Bernardino County	LUPP Reviewer: Jose Quintana	UNIT CONTACT:	Date Reviewed: 2-3-25

#### 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?	Yes	SE, Pages XX-23 to XX-24
CAL FIRE or Locally Adopted Maps		Exhibit SF-6: Fire Hazard Severity Zones
		Exhibit SF-7: Wildland-Urban Interface Areas
Is historical data on wildfires or a reference to where the	Yes	SE, Pages 21-22, Wildfire
data can be found, and information about wildfire hazard		SE, Page XX-21 <b>Exhibit SF-5</b> : Historic
areas that may be available from the United States		Wildfire Perimeters
Geological Survey, included?		Draft LHMP, Pages 69 to 73, Past Events
		Table 3-13 Wildfire Occurrences 1999-2024
Has the general location and distribution of existing and	Yes	SE, Page XX-23
planned uses of land in very high fire hazard severity		<b>Exhibit SF-6:</b> Fire Hazard Severity Zones
zones (VHFHSZs) and in state responsibility areas		
(SRAs), including structures, roads, utilities, and		
essential public facilities, been identified?		
Have local, state, and federal agencies with responsibility	Yes	SE, Pages XX-25 to XX-26, Fire Protection
for fire protection, including special districts and local		
offices of emergency services, been identified?		05 5 V0( 4 H
Are other fire protection plans, such as Community	Yes	SE, Page XX-4, Hesperia Local Hazard
Wildfire Protection Plans, Local Hazard Mitigation Plans,		Mitigation Plan
CAL FIRE Unit or Contract County Fire Plans, referenced		SE, Page XX-4, Hesperia Emergency
or incorporated into the Safety Element?		Operations Plan
		SE, Page XX-41 <b>Policy SF-5.5</b> : Upon update
		and certification by the Federal Emergency
		Management Agency, incorporate the
		Hesperia Local Hazard Mitigation Plan (LHMP)
		into this Health and Safety Element by
		reference, as permitted by California
		Government Code Section 65302.6.

Required Information	Yes or No	Comments and Recommendations
Are residential developments in fire hazard areas that do	Yes	SE, Page XX-36
not have at least two emergency evacuation routes		SE, Page XX-39 Evacuation Constrained
identified?		Residential Parcels
Have evacuation routes and their capacity, safety, and	Yes	SE, Page XX-38 Exhibit SF-8: Resilient IE
viability under a range of emergency scenarios been		Evacuation Routes with Water Crossings
identified?		
		SE, Page XX-43 <b>Policy SF-5.14</b> : Support and
		participate in San Bernardino County
		Transportation Authority's regional evacuation
		study to identify evacuation route capacity, safety, and viability and evacuation locations
		under a range of hazard scenarios
		under a range of flazard scenarios
		A countywide Emergency Evacuation Network
		Resilience Study is being prepared for all of
		San Bernardino County through the San
		Bernardino County Transportation Authority.
		Hesperia will be a part of this study. The
		Emergency Evacuation Network Resilience
		Study received grant funding through Caltrans
		Sustainable Transportation Planning Grant
		program in 2024 and the study will be
		completed by December 2025 in accordance with the grant requirements. The scope of
		work for the project can be found on page 23
		of this document. The AB 747 analysis
		description is part of Task 2 on page 26.
		https://www.gosbcta.com/wp-
		content/uploads/2024/06/RFP24-1003088-
		PB.pdf

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

"N/A"

If there is additional relevant info in the SE not captured in the assessment - "Yes" AND cite what it is and where to find it (Policy/program/figure/section title, p.#)

#### 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 <u>Sample Safety Element Recommendations</u> and <u>Fire Hazard Planning in Other Elements of the General Plan</u> 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) (SRA Fire Safe Regulations) and title 14, CCR, division 1.5, chapter 7, subchapter 3, article 3 (commencing with section 1299.01) (Fire Hazard Reduction Around Buildings and Structures Regulations) for SRAs and/or VHFHSZs?	Yes	<ul> <li>SE, Page XX-25,26 Policy SF-3.3: Require new developments in Very Fire Hazard Severity Zones (see Exhibit SF-6, Fire Hazard Severity Zones) to include the following, at a minimum, in applicable permit applications:</li> <li>Site plan, planting plan, planting palette, and irrigation plan to reduce the risk of fire hazards and with consideration to site conditions, including slope, structures, and adjacencies.</li> <li>Identification of defensible space for all buildings and plans for maintenance plan of defensible space.</li> <li>Multiple points of ingress and egress to improve evacuation, emergency response, and fire equipment access and adequate water infrastructure for water supply and fire flow that meets or exceeds the standards in the California Fire Safe Regulations. This specifically includes two sections of the California Code of Regulations, Title 14, Division 1.5, Chapter 7: Subchapter 2, Articles 1–5 (commencing with section 1270, SRA Fire Safe Regulations), and Subchapter 3, Article 3 (commencing with section 1299.01, Fire Hazard Reduction Around Buildings and Structures Regulations).</li> </ul>

Questions	Yes or No	Comments and Recommendations
		Class A roof materials for new and
		replacement roofs.
		Location and source of anticipated water
		supply.
		Fire protection plans for long-term,
		comprehensive fuel reduction and
		management, consistent with California
		Fire Code, Chapter 49. Fire protection
		plans shall include a risk analysis, fire
		response capabilities, fire safety
		requirements, mitigation measures, design
		considerations for nonconforming fuel
		modifications, and wildfire education
		maintenance and limitations.
		Policy SF-3.4: All new development in the
		wildland-urban interface or Very High Fire
		Hazard Severity Zone must comply with fire-
		resistant landscaping and defensible space
		requirements. These standards shall meet or
		exceed Title 14 of the California Code of
		Regulations. This specifically includes Division
		1.5, Chapter 7, Subchapter 2, Articles 1 to 5
		(commencing with section 1270, SRA Fire
		Safe Regulations), and Division 1.5, Chapter
		7, Subchapter 3, Article 3 (commencing with section 1299.01, Fire Hazard Reduction
		•
		Around Buildings and Structures Regulations).  New development shall also comply with the
		Public Resource Code Section 4291 (State
		Defensible Space Requirements), which
		requires the following:
		Create a defensible space of at least 100
		feet around the structure.
		Remove all dead plants, grass, weeds,
		and other flammable vegetation from the
		defensible space.
		Remove tree limbs that are within 10 feet
		of the chimney or stovepipe of the
		structure.
		31.30(0) 01

Questions	Yes or No	Comments and Recommendations
		Trim tree limbs that are within 6 feet of the
		ground or within 10 feet of the structure.
		Remove all dead branches, leaves, and
		other debris from roofs and rain gutters.
		Create horizontal and vertical spacing
		between trees and shrubs to prevent the
		spread of fire.
		Space trees at least 10 feet apart from
		each other.
		Maintain the defensible space throughout
		the year, not just during fire season.
		Obtain any necessary permits from local
		fire agencies before conducting any
		vegetation management activities.
		Provide and maintain access to the
		property for emergency vehicles.
		<b>Policy SF-3.7:</b> Require new development to
		provide adequate access for fire and
		emergency vehicles and equipment that meets
		or exceeds State standards in two parts of the
		California Fire Safe Regulations (California
		Code of Regulations, Title 14, Division 1.5,
		Chapter 7): Subchapter 2, Articles 1–5
		(commencing with section 1270, SRA Fire
		Safe Regulations), and Subchapter 3, Article 3
		(commencing with section 1299.01, Fire
		Hazard Reduction Around Buildings and
		Structures Regulations).
	YES	SE, Page XX-25 <b>Policy SF-3.2</b> : Encourage
		new development outside of Very High Fire
		Hazard Severity Zones. Development in the
Are there goals and policies to avoid or minimize new		Very High Fire Hazard Severity Zones shall
residential development in VHFHSZs?		demonstrate compliance with applicable state
		and local building and fire code regulations as
		well as appropriate mitigation measures and
	\/F0	design considerations.
Has fire safe design been incorporated into future	YES	SE, Page XX-25 <b>Policy SF-3.3</b> : Require new
development requirements?		developments in Very Fire Hazard Severity
' '		Zones (see Exhibit SF-6, Fire Hazard Severity

Questions	Yes or No	Comments and Recommendations
		Zones) to include the following, at a minimum,
		in applicable permit applications:
		<ul> <li>Site plan, planting plan, planting palette,</li> </ul>
		and irrigation plan to reduce the risk of fire
		hazards and with consideration to site
		conditions, including slope, structures, and
		adjacencies.
		Identification of defensible space for all
		buildings and plans for maintenance plan
		of defensible space.
		<ul> <li>Multiple points of ingress and egress to</li> </ul>
		improve evacuation, emergency response,
		and fire equipment access and adequate
		water infrastructure for water supply and
		fire flow that meets or exceeds the
		standards in the California Fire Safe
		Regulations. This specifically includes two
		sections of the California Code of
		Regulations, Title 14, Division 1.5, Chapter
		7: Subchapter 2, Articles 1–5
		(commencing with section 1270, SRA Fire
		Safe Regulations), and Subchapter 3, Article 3 (commencing with section
		1299.01, Fire Hazard Reduction Around
		Buildings and Structures Regulations).
		Class A roof materials for new and
		replacement roofs.
		<ul> <li>Location and source of anticipated water</li> </ul>
		supply.
		Fire protection plans for long-term,
		comprehensive fuel reduction and
		management, consistent with California
		Fire Code, Chapter 49. Fire protection
		plans shall include a risk analysis, fire
		response capabilities, fire safety
		requirements, mitigation measures, design
		considerations for nonconforming fuel
		modifications, and wildfire education
		maintenance and limitations.

Questions	Yes or No	Comments and Recommendations
Are new essential public facilities located outside high fire risk areas, such as VHFHSZs, when feasible?	Yes	SE, Page XX-41 <b>Policy SF-5.9</b> : To the greatest extent possible, locate new essential public and critical facilities, such as police stations, schools, and community centers, outside of mapped hazard zones. If essential facilities must be located in these zones, site and design them to minimize the risk of damage and maintain their operational capacity during and after a hazard. Require all essential and critical facilities in an identified hazard zone (100-year/500-year flood zone, dam inundation zone, fire hazard severity zone, landslide susceptibility zone, or others), to develop disaster response and evacuation plans that address the actions that will be taken in the event of an emergency.
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	SE, Page XX-30 <b>Policy SF-3.19:</b> Work with San Bernardino County Fire Protection District to minimize risks to existing development by identifying existing non-conforming development and support San Bernardino County Fire Protection District's Ready, Set, Go, Fire Program to assist property owners in upgrading buildings and properties to current fire safe standards, in terms of road standards and vegetative hazard, requiring all development to meet or exceed CCR, division 1.5, chapter 7, subchapter 2, articles 1 -5 requirements (SRA Fire Safe Regulations).
Does the plan include policies to evaluate redevelopment after a large fire?	YES	SE, Page XX-30 <b>Policy SF-3.13:</b> Develop programs and provide updates, as appropriate, that ensure recovery and redevelopment after a large fire and reduce future vulnerabilities to fire hazard risks through site preparation, redevelopment layout design, fire-resistant landscape planning, and fire-retarding building design and materials.
Is fuel modification around homes and subdivisions required for new development in SRAs or VHFHSZs?	YES	SE, Pages XX-25,26 <b>Policy SF-3.3</b> : Require new developments in Very Fire Hazard

Questions	Yes or No	Comments and Recommendations
		Severity Zones (see Exhibit SF-6, Fire Hazard
		Severity Zones) to include the following, at a
		minimum, in applicable permit applications:
		Site plan, planting plan, planting palette,
		and irrigation plan to reduce the risk of fire
		hazards and with consideration to site
		conditions, including slope, structures, and
		<ul> <li>adjacencies.</li> <li>Identification of defensible space for all</li> </ul>
		Identification of defensible space for all buildings and plans for maintenance plan
		of defensible space.
		<ul> <li>Multiple points of ingress and egress to</li> </ul>
		improve evacuation, emergency response,
		and fire equipment access and adequate
		water infrastructure for water supply and
		fire flow that meets or exceeds the
		standards in the California Fire Safe
		Regulations. This specifically includes two
		sections of the California Code of
		Regulations, Title 14, Division 1.5, Chapter 7: Subchapter 2, Articles 1–5
		(commencing with section 1270, SRA Fire
		Safe Regulations), and Subchapter 3,
		Article 3 (commencing with section
		1299.01, Fire Hazard Reduction Around
		Buildings and Structures Regulations).
		Class A roof materials for new and
		replacement roofs.
		Location and source of anticipated water
		supply.
		Fire protection plans for long-term,
		comprehensive fuel reduction and
		management, consistent with California Fire Code, Chapter 49. Fire protection
		plans shall include a risk analysis, fire
		response capabilities, fire safety
		requirements, mitigation measures, design
		considerations for nonconforming fuel
		modifications, and wildfire education
		maintenance and limitations.

Questions	Yes or No	Comments and Recommendations
		Policy SF-3.4: All new development in the
		wildland-urban interface or Very High Fire
		Hazard Severity Zone must comply with fire-
		resistant landscaping and defensible space
		requirements. These standards shall meet or
		exceed Title 14 of the California Code of
		Regulations. This specifically includes Division
		1.5, Chapter 7, Subchapter 2, Articles 1 to 5
		(commencing with section 1270, SRA Fire
		Safe Regulations), and Division 1.5, Chapter
		7, Subchapter 3, Article 3 (commencing with
		section 1299.01, Fire Hazard Reduction
		Around Buildings and Structures Regulations).
		New development shall also comply with the
		Public Resource Code Section 4291 (State
		Defensible Space Requirements), which
		requires the following:
		Create a defensible space of at least 100
		feet around the structure.
		<ul> <li>Remove all dead plants, grass, weeds,</li> </ul>
		and other flammable vegetation from the
		defensible space.
		Remove tree limbs that are within 10 feet
		of the chimney or stovepipe of the
		structure.
		Trim tree limbs that are within 6 feet of the
		ground or within 10 feet of the structure.
		Remove all dead branches, leaves, and
		other debris from roofs and rain gutters.
		Create horizontal and vertical spacing
		between trees and shrubs to prevent the
		spread of fire.
		Space trees at least 10 feet apart from
		each other.
		Maintain the defensible space throughout the year not just during fire accept.
		the year, not just during fire season.
		Obtain any necessary permits from local  fire against before analysting any
		fire agencies before conducting any
		vegetation management activities.

Questions	Yes or No	Comments and Recommendations
		Provide and maintain access to the
		property for emergency vehicles.
	YES	SE, Page XX-25,26 <b>Policy SF-3.3</b> : Require
		new developments in Very Fire Hazard
		Severity Zones (see Exhibit SF-6, Fire Hazard
		Severity Zones) to include the following, at a
		minimum, in applicable permit applications:
		Site plan, planting plan, planting palette,
		and irrigation plan to reduce the risk of fire
		hazards and with consideration to site
		conditions, including slope, structures, and
		adjacencies.
		Identification of defensible space for all
		buildings and plans for maintenance plan
		of defensible space.
		Multiple points of ingress and egress to
		improve evacuation, emergency response,
		and fire equipment access and adequate
		water infrastructure for water supply and
		fire flow that meets or exceeds the
Are fire protection plans required for new development in		standards in the California Fire Safe
VHFHSZs?		Regulations. This specifically includes two
		sections of the California Code of
		Regulations, Title 14, Division 1.5, Chapter
		7: Subchapter 2, Articles 1–5
		(commencing with section 1270, SRA Fire
		Safe Regulations), and Subchapter 3, Article 3 (commencing with section
		1299.01, Fire Hazard Reduction Around
		Buildings and Structures Regulations).
		Class A roof materials for new and
		replacement roofs.
		<ul> <li>Location and source of anticipated water</li> </ul>
		supply.
		Fire protection plans for long-term,
		comprehensive fuel reduction and
		management, consistent with California
		Fire Code, Chapter 49. Fire protection
		plans shall include a risk analysis, fire
		response capabilities, fire safety

Questions	Yes or No	Comments and Recommendations
		requirements, mitigation measures, design considerations for nonconforming fuel modifications, and wildfire education maintenance and limitations.
Does the plan address long term maintenance of fire hazard reduction projects, including community fire breaks and private road and public road clearance?	YES	SE, Page XX-29 <b>Policy SF-3.12</b> : Coordinate with CAL FIRE, San Bernardino County Fire Protection District, and landowners to ensure maintenance of existing fuel breaks, vegetation clearance, and emergency access routes for effective fire suppression on public and private roads, especially evacuation routes.  SE, Page XX-40 <b>Policy SF-5.2</b> : Coordinate with emergency responders and Caltrans to maintain potential evacuation routes to ensure adequate capacity, safety, and viability of those routes in the event of an emergency, including making improvements to existing roads as needed to support safe evacuations.
Is there adequate access (ingress, egress) to new development in VHFHSZs?	YES	<ul> <li>SE, Page XX-25 Policy SF-3.3: Require new developments in Very Fire Hazard Severity Zones (see Exhibit SF-6, Fire Hazard Severity Zones) to include the following, at a minimum, in applicable permit applications:</li> <li>Site plan, planting plan, planting palette, and irrigation plan to reduce the risk of fire hazards and with consideration to site conditions, including slope, structures, and adjacencies.</li> <li>Identification of defensible space for all buildings and plans for maintenance plan of defensible space.</li> <li>Multiple points of ingress and egress to improve evacuation, emergency response, and fire equipment access and adequate water infrastructure for water supply and fire flow that meets or exceeds the standards in the California Fire Safe Regulations. This specifically includes two</li> </ul>

Questions	Yes or No	Comments and Recommendations
		sections of the California Code of Regulations, Title 14, Division 1.5, Chapter 7: Subchapter 2, Articles 1–5 (commencing with section 1270, SRA Fire Safe Regulations), and Subchapter 3, Article 3 (commencing with section 1299.01, Fire Hazard Reduction Around Buildings and Structures Regulations).  Class A roof materials for new and replacement roofs.  Location and source of anticipated water supply.  Fire protection plans for long-term, comprehensive fuel reduction and management, consistent with California Fire Code, Chapter 49. Fire protection plans shall include a risk analysis, fire response capabilities, fire safety requirements, mitigation measures, design considerations for nonconforming fuel modifications, and wildfire education maintenance and limitations.
Are minimum standards for evacuation of residential areas in VHFHSZs defined?	YES	<ul> <li>SE, Page XX-25 Policy SF-3.3: Require new developments in Very Fire Hazard Severity Zones (see Exhibit SF-6, Fire Hazard Severity Zones) to include the following, at a minimum, in applicable permit applications:</li> <li>Site plan, planting plan, planting palette, and irrigation plan to reduce the risk of fire hazards and with consideration to site conditions, including slope, structures, and adjacencies.</li> <li>Identification of defensible space for all buildings and plans for maintenance plan of defensible space.</li> <li>Multiple points of ingress and egress to improve evacuation, emergency response, and fire equipment access and adequate water infrastructure for water supply and fire flow that meets or exceeds the</li> </ul>

Questions	Yes or No	Comments and Recommendations
		will maintain City-owned roadways to meet
		current regulations to the extent feasible and
		given the absence of other site constraints.
		These regulations include standards for
		evacuation and emergency vehicle access,
		vegetation clearance, and other requirements
		of the California Fire Safe Regulations in
		California Code of Regulations Title 14,
		Division 1.5, Chapter 7), specifically
		Subchapter 2, Articles 1–5 (commencing with
		section 1270, SRA Fire Safe Regulations), and
		Subchapter 3, Article 3 (commencing with
		section 1299.01, Fire Hazard Reduction
	YES	Around Buildings and Structures Regulations).  SE, Page XX-39 Exhibit SF-9: Evacuation-
	Recommend Referencing the forthcoming	Constrained Parcels
	evacuation study here	SE, Page XX-36 Exhibit SF-9 Definition
	evacuation study here	SE, Page XX-29 <b>Policy SF-3.9</b> : Coordinate
	The AB 747 analysis description is part of	with State and regional partners to ensure
	Task 2 on page 26.	roadways in fire hazard severity zones comply
	https://www.gosbcta.com/wp-	with current fire safety regulations. The City
	content/uploads/2024/06/RFP24-1003088-	will maintain City-owned roadways to meet
	PB.pdf	current regulations to the extent feasible and
	•	given the absence of other site constraints.
	After speaking with SBCTA staff about	These regulations include standards for
If are a suist with inadequate access/averagetion route	their Emergency Evacuation Resilience	evacuation and emergency vehicle access,
If areas exist with inadequate access/evacuation routes,	Study, they confirmed that a website is not	vegetation clearance, and other requirements
are they identified? Are mitigation measures or	yet available for the project. However,	of the California Fire Safe Regulations in
improvement plans identified?	SBCTA staff did confirm that a draft of the	California Code of Regulations Title 14,
		Division 1.5, Chapter 7), specifically
	study would be available in November	Subchapter 2, Articles 1–5 (commencing with
	2025 and a final version would be	section 1270, SRA Fire Safe Regulations), and
	available February 2026 based on the	Subchapter 3, Article 3 (commencing with
	Caltrans grant deadline.	section 1299.01, Fire Hazard Reduction
		Around Buildings and Structures Regulations).
		SE Page XX-37: "The City is also part of the
		San Bernardino County Transportation
		Authority's Emergency Evacuation Network
		Resilience Study, which meets the
		requirements of California Government Code

Questions	Yes or No	Comments and Recommendations
	133 51 116	Section 65302.15. The Emergency Evacuation Network Resilience Study is anticipated to be completed in February 2026." SE, Page XX-43 <b>Policy SF-5.14:</b> Support and participate in San Bernardino County Transportation Authority's regional evacuation study to identify evacuation route capacity, safety, and viability and evacuation locations
Are there policies or programs promoting public outreach	YES	under a range of hazard scenarios.  SE, Page XX-29 Policy SF-3.11: Make available and share relevant educational and outreach materials, rebate programs, and incentives with the public to help residents
about defensible space or evacuation routes? Are there specific plans to reach at-risk populations?		understand appropriate fire mitigation and preparedness activities, such as vegetation management, home hardening, defensible space, evacuation routes, and emergency evacuation procedures during a fire hazard.
Does the plan identify future water supply for fire suppression needs?	YES	<ul> <li>SE, Page XX-25,26 Policy SF-3.3: Require new developments in Very Fire Hazard Severity Zones (see Exhibit SF-6, Fire Hazard Severity Zones) to include the following, at a minimum, in applicable permit applications:</li> <li>Site plan, planting plan, planting palette, and irrigation plan to reduce the risk of fire hazards and with consideration to site conditions, including slope, structures, and adjacencies.</li> <li>Identification of defensible space for all buildings and plans for maintenance plan of defensible space.</li> <li>Multiple points of ingress and egress to improve evacuation, emergency response, and fire equipment access and adequate water infrastructure for water supply and fire flow that meets or exceeds the standards in the California Fire Safe Regulations. This specifically includes two sections of the California Code of Regulations, Title 14, Division 1.5, Chapter</li> </ul>

Questions	Yes or No	Comments and Recommendations
		<ul> <li>7: Subchapter 2, Articles 1–5 (commencing with section 1270, SRA Fire Safe Regulations), and Subchapter 3, Article 3 (commencing with section 1299.01, Fire Hazard Reduction Around Buildings and Structures Regulations).</li> <li>Class A roof materials for new and replacement roofs.</li> <li>Location and source of anticipated water supply.</li> <li>Fire protection plans for long-term, comprehensive fuel reduction and management, consistent with California Fire Code, Chapter 49. Fire protection plans shall include a risk analysis, fire response capabilities, fire safety requirements, mitigation measures, design considerations for nonconforming fuel modifications, and wildfire education maintenance and limitations.</li> <li>Policy SF-3.14: Coordinate with the Hesperia Water District to maintain an adequate, long-term water supply for fire suppression needs for the community.</li> </ul>
Does new development have adequate fire protection?	YES	SE, Page XX-25 <b>Policy SF-3.1:</b> In cooperation with the San Bernardino County Fire Protection District, ensure, to the maximum extent possible, that fire services—such as firefighting equipment and personnel, infrastructure, and response times—are adequate for all sections of the city. SE, Page XX-28 <b>Policy SF-3.6:</b> In coordination with San Bernardino County Fire Protection District, require that new development be located where fire and emergency services have sufficient capacity to meet project needs, and require existing development be upgraded to provide necessary capacity as part of the proposed

Questions	Yes or No	Comments and Recommendations
		development activities to ensure new
		development has adequate fire protection.

# 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	<ul> <li>SE, Page XX-26 Policy SF-3.3: Require new developments in Very Fire Hazard Severity Zones (see Exhibit SF-6, Fire Hazard Severity Zones) to include the following, at a minimum, in applicable permit applications:</li> <li>Site plan, planting plan, planting palette, and irrigation plan to reduce the risk of fire hazards and with consideration to site conditions, including slope, structures, and adjacencies.</li> <li>Identification of defensible space for all buildings and plans for maintenance plan of defensible space.</li> <li>Multiple points of ingress and egress to improve evacuation, emergency response, and fire equipment access and adequate water infrastructure for water supply and fire flow that meets or exceeds the standards in the California Fire Safe Regulations. This specifically includes two sections of the California Code of Regulations, Title 14, Division 1.5, Chapter 7: Subchapter 2, Articles 1–5 (commencing with section 1270, SRA Fire Safe Regulations), and Subchapter 3, Article 3 (commencing with section 1299.01, Fire Hazard Reduction Around Buildings and Structures Regulations).</li> <li>Class A roof materials for new and replacement roofs.</li> <li>Location and source of anticipated water supply.</li> </ul>

Does the plan identify adequate infrastructure for new development related to:	Yes or No	Comments and Recommendations
		Fire protection plans for long-term, comprehensive fuel reduction and management, consistent with California Fire Code, Chapter 49. Fire protection plans shall include a risk analysis, fire response capabilities, fire safety requirements, mitigation measures, design considerations for nonconforming fuel modifications, and wildfire education maintenance and limitations.  SE, Page XX-30 Policy SF-3.14: Coordinate with the Hesperia Water District to maintain an adequate, long-term water supply for fire suppression needs for the community.
Location of anticipated water supply?	YES	SE, Page XX-25 Policy SF-3.3: Require new developments in Very Fire Hazard Severity Zones (see Exhibit SF-6, Fire Hazard Severity Zones) to include the following, at a minimum, in applicable permit applications:  • Site plan, planting plan, planting palette, and irrigation plan to reduce the risk of fire hazards and with consideration to site conditions, including slope, structures, and adjacencies.  • Identification of defensible space for all buildings and plans for maintenance plan of defensible space.  • Multiple points of ingress and egress to improve evacuation, emergency response, and fire equipment access and adequate water infrastructure for water supply and fire flow that meets or exceeds the standards in the California Fire Safe Regulations. This specifically includes two sections of the California Code of Regulations, Title 14, Division 1.5, Chapter 7: Subchapter 2, Articles 1–5 (commencing with section 1270, SRA Fire Safe Regulations), and Subchapter 3,

Does the plan identify adequate infrastructure for new	Yes or No	Comments and Recommendations
development related to:		<ul> <li>Article 3 (commencing with section 1299.01, Fire Hazard Reduction Around Buildings and Structures Regulations).</li> <li>Class A roof materials for new and replacement roofs.</li> <li>Location and source of anticipated water supply.</li> <li>Fire protection plans for long-term, comprehensive fuel reduction and management, consistent with California Fire Code, Chapter 49. Fire protection plans shall include a risk analysis, fire response capabilities, fire safety requirements, mitigation measures, design considerations for nonconforming fuel modifications, and wildfire education maintenance and limitations.</li> </ul>
Maintenance and long-term integrity of water supplies?		SE, Page XX-30 <b>Policy SF-3.14</b> : Coordinate with the Hesperia Water District to maintain an adequate, long-term water supply for fire suppression needs for the community.
Evacuation and emergency vehicle access?	YES	<ul> <li>SE, Page XX-25 Policy SF-3.3: Require new developments in Very Fire Hazard Severity Zones (see Exhibit SF-6, Fire Hazard Severity Zones) to include the following, at a minimum, in applicable permit applications:</li> <li>Site plan, planting plan, planting palette, and irrigation plan to reduce the risk of fire hazards and with consideration to site conditions, including slope, structures, and adjacencies.</li> <li>Identification of defensible space for all buildings and plans for maintenance plan of defensible space.</li> <li>Multiple points of ingress and egress to improve evacuation, emergency response, and fire equipment access and adequate water infrastructure for water supply and fire flow that meets or exceeds the</li> </ul>

Does the plan identify adequate infrastructure for new	Yes or No	Comments and Recommendations
development related to:		standards in the California Fire Safe Regulations. This specifically includes two sections of the California Code of Regulations, Title 14, Division 1.5, Chapter 7: Subchapter 2, Articles 1–5 (commencing with section 1270, SRA Fire Safe Regulations), and Subchapter 3, Article 3 (commencing with section 1299.01, Fire Hazard Reduction Around Buildings and Structures Regulations).  Class A roof materials for new and replacement roofs.  Location and source of anticipated water supply.  Fire protection plans for long-term, comprehensive fuel reduction and management, consistent with California Fire Code, Chapter 49. Fire protection plans shall include a risk analysis, fire response capabilities, fire safety requirements, mitigation measures, design considerations for nonconforming fuel modifications, and wildfire education maintenance and limitations.  SE, Page XX-40 SF-5.2: Coordinate with emergency responders and Caltrans to maintain potential evacuation routes to ensure adequate capacity, safety, and viability of those routes in the event of an emergency, including making improvements to existing roads as needed to support safe evacuations.
Fuel modification and defensible space?	YES	SE, Page XX-25 <b>Policy SF-3.3</b> : Require new developments in Very Fire Hazard Severity Zones (see Exhibit SF-6, Fire Hazard Severity Zones) to include the following, at a minimum, in applicable permit applications:  • Site plan, planting plan, planting palette, and irrigation plan to reduce the risk of fire hazards and with consideration to site

Does the plan identify adequate infrastructure for new	Yes or No	Comments and Recommendations
development related to:		conditions, including slope, structures, and adjacencies.  Identification of defensible space for all buildings and plans for maintenance plan of defensible space.  Multiple points of ingress and egress to improve evacuation, emergency response, and fire equipment access and adequate water infrastructure for water supply and fire flow that meets or exceeds the standards in the California Fire Safe Regulations. This specifically includes two sections of the California Code of Regulations, Title 14, Division 1.5, Chapter 7: Subchapter 2, Articles 1–5 (commencing with section 1270, SRA Fire Safe Regulations), and Subchapter 3, Article 3 (commencing with section 1299.01, Fire Hazard Reduction Around Buildings and Structures Regulations).  Class A roof materials for new and replacement roofs.  Location and source of anticipated water supply.  Fire protection plans for long-term, comprehensive fuel reduction and management, consistent with California Fire Code, Chapter 49. Fire protection plans shall include a risk analysis, fire response capabilities, fire safety requirements, mitigation measures, design considerations for nonconforming fuel modifications, and wildfire education maintenance and limitations.  SE, Page XX-26 Policy SF-3.4: All new development in the wildland-urban interface or Very High Fire Hazard Severity Zone must comply with fire-resistant landscaping and defensible space requirements. These standards shall meet or exceed Title 14 of the

Does the plan identify adequate infrastructure for new development related to:	Yes or No	Comments and Recommendations
development felaled to.		California Code of Regulations. This specifically includes Division 1.5, Chapter 7, Subchapter 2, Articles 1 to 5 (commencing with section 1270, SRA Fire Safe Regulations), and Division 1.5, Chapter 7, Subchapter 3, Article 3 (commencing with section 1299.01, Fire Hazard Reduction Around Buildings and Structures Regulations). New development shall also comply with the Public Resource Code Section 4291 (State Defensible Space Requirements), which requires the following:  • Create a defensible space of at least 100 feet around the structure.  • Remove all dead plants, grass, weeds, and other flammable vegetation from the defensible space.  • Remove tree limbs that are within 10 feet of the chimney or stovepipe of the structure.  • Trim tree limbs that are within 6 feet of the ground or within 10 feet of the structure.  • Remove all dead branches, leaves, and other debris from roofs and rain gutters.  • Create horizontal and vertical spacing between trees and shrubs to prevent the spread of fire.  • Space trees at least 10 feet apart from each other.  • Maintain the defensible space throughout the year, not just during fire season.  • Obtain any necessary permits from local fire agencies before conducting any vegetation management activities.  • Provide and maintain access to the property for emergency vehicles.
Vegetation clearance maintenance on public and private roads?	YES	SE, Page XX-29 <b>Policy SF-3.12</b> : Coordinate with CAL FIRE, San Bernardino County Fire Protection District, and landowners to ensure

Does the plan identify adequate infrastructure for new development related to:	Yes or No	Comments and Recommendations
		maintenance of existing fuel breaks, vegetation clearance, and emergency access routes for effective fire suppression on public and private roads, especially evacuation routes.
Visible home and street addressing and signage?	YES	SE, Page XX-28 <b>Policy SF-3.8</b> : Ensure that street and building address signage support firefighting crews and emergency response teams in their response to fire under low-visibility conditions, including installation of high-visibility signage for streets and building addresses that meet or exceed the standards in the California Fire Safe Regulations (California Code of Regulations Title 14, Division 1.5, Chapter 7, Articles 2 and 3, Sections 1273 and 1274).
Community fire breaks? Is there a discussion of how those fire breaks will be maintained?	YES	SE, Page XX-29 <b>Policy SF-3.12</b> : Coordinate with CAL FIRE, San Bernardino County Fire Protection District, and landowners to ensure maintenance of existing fuel breaks, vegetation clearance, and emergency access routes for effective fire suppression on public and private roads, especially evacuation routes.

### 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	SE, Page XX-33 to XX-40, Emergency Preparation and Response SE, Page XX-22 <b>Exhibit SF-6:</b> Fire Hazard Severity Zones SE, Page XX-23 <b>Exhibit SF-7:</b> Wildland- Urban Interface Areas
Does the plan include an assessment and projection of future emergency service needs?	YES	SE, Page XX-41 <b>Policy SF-5.7:</b> Maintain mutual aid agreements with neighboring cities and the San Bernardino County Operational Area. Cooperate with other public agencies to ensure adequate medical and other

Question	Yes or No	Comments and Recommendations
		emergency services, including assessing and
		projecting future emergency service needs.
Are goals or standards for emergency services training described?	YES	SE, Page XX-42 Policy SF-5.12: Offer educational programs to promote measures that for residents and businesses should take prior to, during, and after an emergency. Promote public awareness of City emergency response plans, resources, risk reduction, and preparation of emergency kits. Provide emergency preparedness educational programs in languages and formats accessible to all Hesperia residents and businesses. SE, Page XX-43 Policy SF-5.13: In cooperation with the San Bernardino County Fire Protection District, develop and hold regular Community Emergency Response Team (CERT) training exercises to residents and members of the business community to empower individuals and neighborhoods and increase disaster awareness and emergency response capability.
Does the plan outline inter-agency preparedness coordination and mutual aid multi-agency agreements?		SE, Page XX-41 <b>Policy SF-5.7</b> : Maintain mutual aid agreements with neighboring cities and the San Bernardino County Operational Area. Cooperate with other public agencies to ensure adequate medical and other emergency services, including assessing and projecting future emergency service needs. SE, Page XX-41 <b>Policy SF-5.6</b> : Continue to support the development of local preparedness plans and multi-jurisdictional cooperation and communication for emergency situations consistent with regional, state (SIMS), and federal standards, guidelines, and/or recommendations (NIMS).

#### **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.