

**California Board of Forestry and Fire Protection
SRA Fire Safe Regulations
Certification Matrix**



Without an accompanying letter from the Board of Forestry and Fire Protection, completion of this matrix does not indicate Board certification approval or denial of submitted local ordinances under 14 CCR § 1270.03. This matrix does not reflect the full text of the regulations and should be used as a guide only.

<i>Internal Use Only</i>			
Jurisdiction	Date Received	Board Meeting Date	Board Action
Shasta County	July 11, 2017	August 23, 2017	

CCR Title 14 SRA Fire Safe Regulations	Local Ordinance	Meets or Exceeds
Sec. 1270 Title <i>Statement of the title of regulation</i>	6.01 Authority page 2	Y
Sec. 1270.01 Purpose <i>Statement of the purpose of regulation</i>	6.01 Authority page 2	Y
Sec. 1270.02 Scope <i>Statement of the scope of regulation</i>	6.02 Scope page 2	Y
Sec. 1270.03 Local Ordinances <i>Board may certify local ordinances</i>	6.01 Authority page 2	Y
Sec. 1270.04 Provisions for Application of These Regulations <i>How these regulations will be applied</i>	6.02 Scope page 2	Y
Sec. 1270.05 Inspection Authority <i>Establishing responsibility for enforcement</i>	6.01 Authority page 2	Y
Sec. 1270.06 Inspections <i>Authorization to conduct inspections</i>	6.01 Authority page 2	Y
Sec. 1270.07 Exceptions to Standards <i>Exceptions will be made on a case-by-case basis where the exception provides for same practical effect. Exceptions granted shall be forwarded to the CAL FIRE Unit Headquarters.</i>	6.9 Policies and Standards; Exceptions; Appeals page 33	Y
Sec. 1270.08 Requests for Exceptions <i>Requests shall be made in writing, stating the section(s), material facts, the exception proposed, and a map.</i>	6.93 Exceptions page 34	Y
Sec. 1270.09 Appeals <i>Applicants may appeal exception denials. The inspection authority shall be consulted. If an appeal is granted, findings must be made and forwarded to CAL FIRE Unit HQ.</i>	6.94 Appeals page 34	Y
Sec. 1271.00 Definitions <i>Definitions</i>	6.04 Definitions page 3	Y
Sec. 1271.05 Distance Measurements <i>Distance measurements are along the ground.</i>	6.04 Definitions page 3	Y
Sec. 1272.00 Maintenance of Defensible Space	6.04 Definitions page 3, 6.62 Greenbelts page 31, 6.63 Vegetation	Y

CCR Title 14 SRA Fire Safe Regulations	Local Ordinance	Meets or Exceeds
Measures <i>Defensible space maintenance plans shall be provided.</i>	Clearances Around Structures page 31	
Sec. 1273.00 Intent <i>Unobstructed traffic circulation during a wildfire emergency and concurrent fire equipment and civilian movement.</i>	6.1 Access page 6, 6.11 General Road Design Requirements page 7	Y
Sec. 1273.01 Road Width <i>Roads shall have a minimum of two 10-foot traffic lanes, not including shoulder and striping.</i>	6.12(c)(1) page 9, 6.14	Y
Sec. 1273.02 Roadway Surface <i>Designed and maintained to support the imposed load of fire apparatus weighing at least 75,000 pounds; provide an all-weather aggregate base; project proponent shall provide engineering specifications to support design if requested.</i>	6.12(c)(4)(a) Private Road, Public Road, and Non-Residential Driveway Standards page 9, 6.14 Emergency Fire Escape Road (EFER) Standards page 16	Y
Sec. 1273.03 Roadway Grades <i>The grade of roads shall not exceed 16%.</i>	6.12(c)(9) Private Road, Public Road, and Non-Residential Driveway Standards page 11, 6.13(b)(10) Residential Driveway Standards page 14, 6.14.6.4 Grades page 18	Y
Sec. 1273.04 Roadway Radius <i>Horizontal inside turning radius minimum 50 feet; additional 4 foot with added to curves of 50 to 100 foot radius; additional 2 feet shall be added to curves from 100 to 200 feet. Vertical curves no less than 100 feet.</i>	6.12(5) Private Road, Public Road, and Non-Residential Driveway Standards page 9	Y
Sec. 1273.05 Roadway Turnarounds <i>Required on driveways and dead-end roads. Minimum turning radius shall be 40 feet, not including parking. The top of the "T" in a hammerhead/T turnaround shall be 60 feet.</i>	6.12(c)(6) Private Road, Public Road, and Non-Residential Driveway Standards page 10	Y
Sec. 1273.06 Roadway Turnouts <i>Shall be a minimum of 12 feet wide, 30 feet long, and a 25 foot taper at both ends.</i>	6.12(c)(14) Private Road, Public Road, and Non-Residential Driveway Standards page 12, 6.13(b)(8) Residential Driveway Standards page 14	Y

CCR Title 14 SRA Fire Safe Regulations	Local Ordinance	Meets or Exceeds
<p>Sec. 1273.07 Roadway Structures <i>Designed to carry maximum load according to CVC; must have signage posting maximum weight and height; constructed and maintained according to AASHTO HB-17; one-way bridges must have unobstructed visibility and turnouts each end.</i></p>	<p>6.12(c)(8) Private Road, Public Road, and Non-Residential Driveway Standards page 10</p>	<p>Y</p>
<p>Sec. 1273.08 One-Way Roads <i>All one way roads will have a minimum 12 foot traffic lane, not including shoulders. All one-way roads shall connect a two lane roadway at both ends. Maximum access to no more than 10 dwelling units. Maximum length 2,640 feet. Turnout constructed at approximately mid-point.</i></p>	<p>6.12(c)(10) Private Road, Public Road, and Non-Residential Driveway Standards page 11</p>	<p>Y</p>
<p>Sec. 1273.09 Dead-End Roads <i>The length of dead-end roads is limited, based upon zoning.</i> <i>-800 feet for parcel zoned for less than one acre.</i> <i>-1320 feet for parcel zoned one to five acres</i> <i>-2640 feet for parcel zoned five acres to 20 acres</i> <i>-5280 feet for parcel zoned larger than 20 acres</i></p>	<p>6.11.1 Dead-End Road Length page 7</p>	<p>Y</p>
<p>Sec. 1273.10 Driveways <i>All driveways will provide a minimum 10 foot width traffic lane with a minimum width of 14 feet unobstructed horizontal clearance and vertical clearance of 15 feet. Driveways greater than 150 feet but less than 800 feet shall provide a turnout near the midpoint; turnouts every 400 feet if driveway >800 feet. A turnaround is required on all building sites with driveways over 300 feet in length, sited within 50 feet of building.</i></p>	<p>6.12(c)(3) Private Road, Public Road, and Non-Residential Driveway Standards page 9, 6.13 Residential Driveway Standards page 13</p>	<p>Y</p>

CCR Title 14 SRA Fire Safe Regulations	Local Ordinance	Meets or Exceeds
<p>Sec. 1273.11 Gate Entrances <i>Gates shall be at least 2 feet wider than the width of the traffic lane. Minimum width of 14 feet unobstructed horizontal clearance and 15 feet vertical clearance. All gates shall be located 30 feet from the roadway shall provide unobstructed traffic access on the roadway. Security gates shall not be installed without approval. Where a one-way road provides access to a gated entrance, a 40 foot turning radius shall be used.</i></p>	<p>6.12(c)(12) Private Road, Public Road, and Non-Residential Driveway Standards page 11, 6.13(b)(11) Residential Driveway Standards page 14, 6.14.6.8 Emergency Fire Escape Road (EFER) Standards Gate Entrances page 19</p>	<p>Y</p>
<p>Sec. 1274.00 Intent <i>Roadways and buildings are to be clearly identified.</i></p>	<p>6.21 Addresses for Buildings page 21, 6.22 Street Identification Signing page 21</p>	<p>Y</p>
<p>Sec. 1274.01 Size of Letters, Numbers and Symbols for Street and Road Signs <i>Size of letters and numbers on street signs to be minimum 4 inch height, 0.5 inch stroke, reflectorized and contrasting with background.</i></p>	<p>6.22(c) Street Identification Signing page 22</p>	<p>Y</p>
<p>Sec. 1274.02 Visibility and Legibility of Street and Road Signs <i>Street signs to visible in both directions for a minimum distance of 100 feet.</i></p>	<p>6.22(b) Street Identification Signing page 22</p>	<p>Y</p>
<p>Sec. 1274.03 Height of Street and Road Signs <i>Height of street signs to be uniform county wide.</i></p>	<p>6.22(e) Street Identification Signing page 22</p>	<p>Y</p>
<p>Sec. 1274.04 Names and Numbers on Street and Road Signs <i>Streets to be identified in a consistent countywide system. Signs to be mounted in a uniform manner.</i></p>	<p>6.22(a) Street Identification Signing page 21</p>	<p>Y</p>
<p>Sec. 1274.05 Intersecting Roads, Streets and Private Lanes <i>Street signs shall be at provided road intersections.</i></p>	<p>6.22(b) Street Identification Signing page 21</p>	<p>Y</p>
<p>Sec. 1274.06 Signs Identifying Traffic Access Limitations <i>Shall be placed at the intersection preceding the limitation, no more than 100 feet before the</i></p>	<p>6.23 Street Limitation Signing page 22</p>	<p>Y</p>

CCR Title 14 SRA Fire Safe Regulations	Local Ordinance	Meets or Exceeds
<i>limitation</i>		
<p>Sec. 1274.07 Installation of Road, Street and Private Lane Signs <i>Street signs shall be installed prior to final acceptance by local jurisdiction for road improvements.</i></p>	6.22(d) Street Identification Signing page 22	Y
<p>Sec. 1274.08 Addresses for Buildings <i>All buildings shall be addressed according to the jurisdiction's address system. Each dwelling unit shall be separately identified.</i></p>	6.21(a) Addresses for Buildings page 21	Y
<p>Sec. 1274.09 Size of Letters, Numbers and Symbols for Addresses <i>Letter and numbers for addresses must be minimum 4 inch high, 0.5 inch stroke and contrasting background. Address shall be visible from street.</i></p>	6.21(b) Addresses for Buildings page 21	Y
<p>Sec. 1274.10 Installation, Location and Visibility of Addresses <i>All buildings must be clearly identified. Shall have a permanently posted address placed at each driveway entrance, visible from both directions of travel along road. Address shall be posted during construction and maintain thereafter. Address signs along one-way road shall be visible from both intended direction of travel and opposite direction. Multiple addresses on a single driveway shall be mounted on a single post. Addresses for single commercial business shall be placed at the nearest intersection providing access to the site.</i></p>	6.21(a), (c), (d), (e) (f), (g) Addresses for Buildings page 21	Y

CCR Title 14 SRA Fire Safe Regulations	Local Ordinance	Meets or Exceeds
<p>Sec. 1275.00 Intent <i>Emergency water for wildfire protection shall be available, accessible, and maintained.</i></p>		
<p>Sec. 1275.01 Application <i>Emergency water systems shall be installed and made serviceable prior to and during the time of construction except for alternatives approved by the authority having jurisdiction.</i></p>	<p>6.3(b), (c) Fire Protection Water Systems With A Central Water System page 23, 6.41 Development Within A Water Agency Sphere of Influence page 28, 6.42 Residential Requirements page 28</p>	<p>Y</p>
<p>Sec. 1275.10 General Standards <i>System must meet or exceed NFPA 1142 and California Fire Code fire flow requirements. Water may be provided in a mobile water tender or other containment structure. Nothing prohibits the combined storage of emergency wildfire and structural firefighting water supplies unless prohibited by local ordinance. Freeze protection when required.</i></p>	<p>6.3 Fire Protection Water Systems With A Central Water System page 23 (California Fire Code, Appendix B), 6.43 Fire Flow - Commercial page 29</p>	
<p>Sec. 1275.15 Hydrant/Fire Valve <i>Hydrant shall be 18 inch above ground, 8 feet from vegetation, no closer than 4 feet nor farther than 12 feet from roadway, in a location where fire apparatus will not block the roadway.</i> <i>Hydrant servicing an a building shall be not less than 50 feet nor more than ½ mile by road from building it serves and be located at a turnaround along the driveway or road that intersects the driveway.</i> <i>Headed with a 2 ½ inch National Hose male thread with cap for pressure and gravity flow systems and 4 ½ inch draft system.</i> <i>Hydrant shall have wet or dry barrel and shall have suitable crash protection required by local jurisdiction.</i></p>	<p>6.35 Location page 25, 6.36 Materials and Hydrants page 25, 6.37 Hydrant Installation page 26, 6.38(f) Hydrant Maintenance and Marking page 27, Fig FS-1 Minimum Fire Standard Fire Hydrant Dry Barrel Type page 37, Fig FS-2 Fire Hydrant Installation page 38</p>	<p>Y</p>
<p>Sec. 1275.20 Signing of Water Sources <i>If located along a driveway: marked with a 3 inch</i></p>	<p>6.38 Hydrant Maintenance and Marking page 26</p>	<p>Y</p>

CCR Title 14 SRA Fire Safe Regulations	Local Ordinance	Meets or Exceeds
<p><i>reflectorized blue marker on the driveway address sign and mounted on a fire retardant post.</i> <i>If located on a street or road: 3 inch marker shall be mounted on a fire retardant post within 3 feet of hydrant, no less than 3 feet nor greater than 5 feet above the ground</i> <i>Or specified in the OSFM's Guidelines for Fire Hydrant Markings Along State Highways and Freeways, May 1988.</i></p>		
<p>Sec. 1276.00 Intent <i>Reduce the intensity of wildfire through fuel modification for safe emergency operations and civilian evacuation and to establish a point of attack or defense from a wildfire.</i></p>		
<p>Sec. 1276.01 Setback for Structure Defensible Space <i>Parceled one acre or larger provide a minimum 30 foot setback.</i> <i>Parcels less than one acre, local jurisdiction shall provide same practical effect.</i></p>	6.51 Building Setbacks page 30	Y
<p>Sec. 1276.02 Disposal of Flammable Vegetation and Fuels <i>Disposal of flammable vegetation and fuel modification to be done prior to final building inspection.</i></p>	6.61 Disposal of Vegetation page 31	Y
<p>Sec. 1276.03 Greenbelts <i>Subdivisions and other developments, which propose greenbelts as part of their plan, shall locate the greenbelts strategically. The locations shall be approved by the local authority having jurisdiction and may be consistent with the CAL FIRE Unit Fire Management Plan or Contract County Fire Plan.</i></p>	6.62 Greenbelts page 31	Y