

1 The weather patterns within Rialto are a factor making the amendments reasonably
2 necessary. Frequent periods of drought and low humidity add to the fire danger and
3 are conducive to fire spread.

4 *B. High Temperature, Low Humidity and Winds:*

5 During the summer months, the dry winds and existing vegetation mix to create a
6 hazardous fuel condition, which has resulted in large loss vegetation and structure
7 fires. Summer temperatures can exceed 100 degrees during the months of June,
8 July, August and September. The area of Rialto is subject to an extremely strong
9 wind condition, commonly referred to as the “Santa Ana” winds. These winds can
10 reach and many times exceed 90 miles per hour. Extensive damage often occurs
11 during such winds including downed trees, power lines, utility poles, and utility
12 service lines. These adverse conditions cause:
13

- 14 1. Fires
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- 16 2. Impairment of emergency apparatus access
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- 18 3. Delays in response times of emergency apparatus
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- 20 4. The depletion of apparatus readily available for suppression activities

21 *C. Limited Water Supply:*

22 Because of weather patterns, the City of Rialto receives relatively small amounts of
23 precipitation and experiences very low humidity. Due to storage capacities and
24 consumption, and a limited amount of rainfall, future water allocation is threatened.
25 While sound management of the water resources is possible, demands and possible
26 critical depletions on an already stressed water supply are possible. This condition
27 can contribute to fire spread.
28

Specific amendments to the California Fire Code, contained in Ordinance No._____ pursuant to this express finding of local necessity are made to Sections; 202; 304.1.1; 304.1.2; 304.4.; 304.4.1; 304.5.1; 304.5.2; 304.6.1; 304.6.2; 304.7.1; 307.2.1; 312; 503.4; 505.1; 507.5.1; 509.3; 903.1.2; 903.2; 903.2.1.1; 903.2.1.3; 903.2.1.4; 903.2.3; 903.2.4; 903.2.7; 903.2.8; 903.2.8.1; 905.4; 4902.1; Appendix B105.2; Appendix D107.1

II. Topographical

A. Location on Alluvial Plain

The City of Rialto is situated on an alluvial plain, which during seasons of heavy rains, such as a 100-year storm, provides the potential for heavy flooding. This additional adverse condition can also contribute to the city's inability to respond to emergency situations requiring responding fire suppression personnel.

B. Topographical Obstructions

Within the City of Rialto, development has occurred and continues to occur, which has resulted in the contribution to severe traffic congestion during the area's peak traffic hours. This development is a combination of residential, commercial and industrial structures. This resulting congestion contributes to the probability of delays in responding emergency personnel and apparatus to fires and other life threatening situations. Also, within the area of the City of Rialto there are two Interstate freeways, the I-10 and the I-210, which divides the City into three parts (North, Central and South), and three (3) railroads, the former Pacific Electric (East and West), the Metrolink (East and West) and the Union Pacific (East and West).

1 Such topographical obstructions are likely in an emergency situation to create
2 congestion resulting in delays of responding emergency personnel.

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4 Specific amendments to the California Fire Code, contained in Ordinance
5 No._____ pursuant to this express finding of local necessity are made to Sections:
6 503.2.1; 503.2.3; 503.2.7; 503.4; 507.5.1; 6104.3; Appendix D102.1.1; Appendix
7 D103.1; Appendix D105.4; Appendix D107.1
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11 III. Geological
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13 *Seismic Hazards:*

14 Within the City of Rialto there is one (1) earthquake fault, the “San Jacinto”, and
15 adjacent to the City of Rialto there are four (4) additional faults, the San Andres,
16 Cucamonga, Chino Central Avenue and San Jose faults. In the event of a severe
17 earthquake, these faults present the potential for catastrophic damage throughout the
18 City, including extensive damage to buildings, fire, damage to major infrastructure
19 including water and sewer distribution lines, roadways, bridges and railroad right-of
20 ways, and other impairments to the movement of emergency apparatus and
21 personnel.
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25 Specific amendments to the California Fire Code, contained in Ordinance
26 No._____ pursuant to this express finding of local necessity are made to Sections:
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503.2.3; 6104.3; Appendix D102.1.1; Appendix D103.1; Appendix D105.4;
Appendix D107.1

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF RIALTO DOES
HEREBY FIND, DETERMINE, AND RESOLVE AS FOLLOWS:**

Section 1: The City of Rialto establishes the modifications to the 2019 Edition of the California Fire Code, as outlined in Ordinance No. _____ because of local climatic, geographical and topographical conditions as described in the recitals to this resolution.

Section 2: The amendments are necessary to protect life, property and to deal with high fire hazards, limited water supplies, built in fire protection, such as fire sprinkler systems and the storage, handling and use of flammable and combustible liquids and hazardous materials.

Section 3: A copy of this Resolution and Amendments shall be forwarded to the California Building Standards Commission.

Section 4: A copy of the Resolution shall be incorporated and filed.

WHEREFORE, this Resolution is passed, approved and adopted this ____ day of _____, 2019.

DEBORAH ROBERTSON, Mayor

ATTEST:

BARBARA McGEE, City Clerk

APPROVED AS TO FORM:

_____, City Attorney

1 **STATE OF CALIFORNIA**)
2 **COUNTY OF SAN BERNARDINO**) ss
3 **CITY OF RIALTO**)

4 I, Barbara McGee, City Clerk of the City of Rialto, do hereby certify that the foregoing
5 Resolution No._____ was duly passed and adopted at a regular meeting of the City Council of the
6 City of Rialto held on the _____ day of _____, 2019.

7 Upon motion of Council Member _____, seconded by Council Member
8 _____, the foregoing Resolution No. _____ was duly passed and adopted.

9 Vote on the motion:

10 AYES:

11 NOES:

12 ABSENT:

13 IN WITNESS WHEREOF, I have hereunto set my hand and the Official Seal of the City of
14 Rialto this _____ day of _____, 2019.

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19 _____
20 BARBARA MCGEE, CITY CLERK
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