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WHEREAS, the City of Culver City proposes to adopt Title 24, Part 9 of the California Code of Regulations, known as the 2022 California Fire Code, incorporating the International Fire Code, 2021 Edition, published by the International Code Council, with errata, annual supplements and state amendments; and,

WHEREAS, California Health and Safety Code Section 17958.5 requires the City to make express findings before adopting such changes, and Section 17958.7 requires that such findings be filed with the California Building Standards Commission.

1. The provisions relating to amendments of Chapter 1, General Code Provisions; Chapter 2, Definitions; Chapter 4, Emergency Planning and Preparedness; Chapter 5, Fire Service Features; Chapter 9, Fire Protection Systems

1 and Equipment; Chapter 20, Aviation Facilities; Chapter 48, Motion Picture and
2 Television Production Studio Sound Stages, Approved Production Facilities and
3 Production Locations; Appendix Chapter 4, Special Detailed Requirements based on
4 Use and Occupancy; Appendix C, Fire Hydrant Locations and Distribution; and
5 Appendix D, Fire Apparatus Access Roads, are proposed to be adopted by the City
6 Council as changes to the 2022 edition of the California Fire Code, and are
7 reasonably necessary because of local climatic, geological or topographical
8 conditions that create fire hazards and inhibit fire safety response access and
9 response time, as set forth in this resolution.
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11 a. Culver City's climate is primarily influenced by the Pacific Ocean and is
12 characterized by infrequent rainfall and winds which come from the west
13 during the daytime and from the north and northeast during the nighttime,
14 with intermittent Santa Ana winds occurring from September to March.
15 These conditions create the potential for high velocity winds with high
16 temperatures that are conducive to uncontrolled, rapidly spreading wind
17 driven fires. Enforcement of the Fire Code including these amendments to
18 the Fire Code are necessary to limit exposure from buildings not having
19 built-in fire protection systems and immediate containment of a fire is the
20 only method by which fire can be controlled during high wind conditions.
21 Accordingly, built-in fire suppression systems would provide the only
22 adequate measure to mitigate the potential hazards and damage caused
23 by such fires.
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26 b. Culver City is in the vicinity of several known active and potentially active
27 earthquake faults including the San Andreas, Newport-Inglewood,
28

1 Overland and Charnock faults. The City has and is likely to continue to
2 experience seismic events including ground shaking and liquefaction of
3 sufficient magnitude to cause substantial damage to structures.
4 Significant damage is likely to be accompanied by a substantial number
5 of fires that will exceed the fire department suppression capabilities.
6 Seismic activity also has the potential to cause damage to streets,
7 roadways and overpasses to the San Diego Freeway and La Ballona
8 Creek that would hamper and delay emergency vehicle response.
9 Accordingly, enforcement of the Culver City Fire Code Amendments is
10 necessary to provide minimal levels of protection for un-protected
11 structures and built-in fire suppression systems would provide the only
12 adequate measure to mitigate the potential hazards and damage caused
13 by such fires.
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- 16 c. The topography of the City is such that structures are situated in close
17 proximity to each other, with only about 1% of the 5 square miles that the
18 City occupies vacant. In addition, these lots are often very narrow or on
19 hilly terrain, which limits access to side yards for fire suppression and
20 placement of ladders for rescue operations. These conditions increase
21 the threat to life and property and contribute to the ability of fires to spread
22 quickly between buildings because of their proximity to each other. The
23 City also has two large residential hillside areas that are within a State
24 designated "Very High Fire Hazard Severity Zone." There is the potential
25 for rapidly spreading fires in these hillside areas due to the topography of
26 the terrain. Accordingly, built-in fire suppression systems would provide
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1 the only adequate measure to mitigate the potential hazards and damage
2 caused by such fires.

3 2. Based on Climatic, Geological or Topographical reasons, the City has
4 incorporated amendments to the 2022 California Fire Code in detail in Ordinance
5 No. 2022-____.

6
7 3. That the Clerk of the City of Culver City shall file a copy of the change
8 or modifications in the adopted Ordinance no. 2022-____, together with a copy of this
9 Resolution with the California Building Standards Commission, and shall obtain an
10 endorsed copy from said Department to be filed with the City of Culver City.

11
12 APPROVED and ADOPTED this ____ day of _____ 2022.

13
14
15 _____
16 DR. DANIEL LEE, Mayor
17 City of Culver City, California

18 ATTEST:

19 APPROVED AS TO FORM:

20 _____
21 JEREMY BOCCHINO, City Clerk

22
23 _____
24 HEATHER S. BAKER, City Attorney
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