

1 [Fire Code]

2 ENDORSING AMENDMENTS AND PROVIDING FINDINGS AS TO THE LOCAL  
3 CONDITIONS SUPPORTING THOSE AMENDMENTS TO THE 1998 CALIFORNIA FIRE  
4 CODE, AS REQUIRED BY THE CALIFORNIA HEALTH AND SAFETY CODE.

5 WHEREAS, The Board of Supervisors is enacting a Fire Code for the City and County  
6 of San Francisco to be known as the 1998 San Francisco Fire Code; and

7 WHEREAS, Some provisions of the 1998 San Francisco Fire Code are more  
8 restrictive than the 1998 California Fire Code; and

9 WHEREAS, California Health and Safety Code Sections 13143.5 and 18941.5 require  
10 the City to furnish reasons to the California Building Standards Commission for such  
11 deviations from the California Fire Code based upon local climatic, geological or topographical  
12 conditions; and

13 WHEREAS, Following are the local conditions justifying deviation from the 1998  
14 California Fire Code:

15 Section 903.5. Geological - Due to the possibility of seismic events, additional water  
16 supplies need to be accessible for firefighting operations to supplement or substitute for  
17 normal water supply,

18 Section 1003.2.2.11. This Section is provided for informational purposes of Ordinance  
19 938-93, which requires some existing high-rise buildings to install fire sprinkler protection.  
20 This ordinance was based upon high seismic risk, wind conditions, and narrow lots which  
21 allow reasonable modifications to State Building Standards because of local climatic,  
22 geological or topographical conditions,

23 Section 1003.2.3.9. Topographical - Due to the difficulty of fire department access  
24 when fighting fires on piers, a fire suppression system is required to provide life safety  
25 protection,

1 Section 7904.6.8. Topographical - Due to the close proximity of buildings, which  
2 causes a high volume of people in business and residential areas, the Fire Marshall must  
3 have the authority to limit routes and times for vehicles transporting flammable and  
4 combustible liquids,

5 Section 8005. Topographical - Due to the close proximity of buildings which causes a  
6 high volume of people in business and residential areas, the Fire Marshal has authority to limit  
7 routes and times for vehicles transporting hazardous materials,

8 Section 9001.1.1. Geological and topographical - Due to the possibility of seismic  
9 events, more reliable water supplies are required for sprinkler systems in high-rise buildings.  
10 Additionally, due to topographical conditions, including the close proximity of other buildings to  
11 high-rise buildings, highly reliable sprinkler systems are necessary to protect high-rise  
12 buildings and the surrounding areas.

13 Section 9001.1.2. Geological and topographical - Due to the possibility of seismic  
14 events, additional water supplies need to be accessible for firefighting operations to  
15 supplement or substitute for normal water supply. Additionally, due to topographical  
16 conditions, including the close proximity of other buildings, to high-rise buildings highly reliable  
17 sprinkler systems are necessary to protect high-rise buildings and the surrounding areas.

18 Unless listed in the following, any amendments to the California Fire Code were for  
19 administrative, informational, or clarification purposes. Informational purposes consists of  
20 interpretations of the code requirements including supplemental rules and regulations in order  
21 to carry out the application and intent of the provisions as allowed in Section 101.4. Excluded  
22 from this list are any requirements, which are not promulgated by the State of California and  
23 not adopted by the State Fire Marshal; now, therefore, be it

24 RESOLVED, That the Board of Supervisors does hereby find and determine that the  
25 aforesaid changes to the 1998 San Francisco Fire Code are necessary because of the local

1 conditions set forth above; and be it

2 FURTHER RESOLVED, That the Clerk of the board of Supervisors is hereby directed  
3 to transmit this Resolution together with the 1998 San Francisco Fire Code to the California  
4 Building Standards Commission for filing, pursuant to the applicable provisions of state law.

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City and County of San Francisco

City Hall  
1 Dr. Carlton B. Goodlett Place  
San Francisco, CA 94102-4689

Tails

Resolution

File Number: 990715

Date Passed:

Resolution endorsing amendments and providing findings as to the local conditions supporting those amendments to the 1998 California Fire Code, as required by the California Health and Safety Code.

May 24, 1999 Board of Supervisors — ADOPTED

Ayes: 11 - Ammiano, Becerril, Bierman, Brown, Katz, Kaufman, Leno, Newsom, Teng, Yaki, Yee

File No. 990715

I hereby certify that the foregoing Resolution was ADOPTED on May 24, 1999 by the Board of Supervisors of the City and County of San Francisco.

Gloria L. Young  
Clerk of the Board

JUN 2 1999

Date Approved

Mayor Willie L. Brown Jr.