

Item No. 24-1

Supplemental Material

For City of Sacramento

City Council
Housing Authority
Redevelopment Agency
Economic Development Commission
Sacramento City Financing Authority

Agenda Packet

Submitted: February 25, 2008

For the Meeting of: February 26, 2008 - Afternoon

- Additional Material
- Revised Material

Subject: Due to formatting corrections this packet is to replace pages 10 & 11 of the Council Report titled "Ordinance: Amendments to City Code Chapter 15.36 Relating to Fire Code". Attached first is the redline copies of the changes. The next attachment is a clean copy after the changes were made.

Contact Information: Troy Malaspino, Assistant Fire Chief, 808-1620

Please include this supplemental material in your agenda packet. This material will also be published to the City's Intranet. For additional information, contact the City Clerk Department at Historic City Hall, 915 I Street, First Floor, Sacramento, CA 95814-2604 B (916) 808-7200.

to increase the risk of injury or damage.

- 3. Preservation of wetland areas, natural parkways, riparian corridors along rivers/streams, vernal pools, open space and endangered species habitat have all contributed to access problems as well as exemption from vegetation abatement programs. These situations, though environmentally important, increase the demands on the fire service due to the extreme fire hazard created by fuel loading and limited access.

I. GEOLOGICAL

- 1. Sacramento is made of several unique communities. The seamless fire protection efforts provided through "automatic aid" agreements allow for each community to support each other, but this also reduces coverage of fire stations during first-response and multiple-response incidents. A first alarm assignment draws two fire engines and one ladder truck, emptying up to three fire stations. A home as little as 1,500 sq. ft can draw a second alarm assignment in some instances. This could take out of service as much as six fire stations. This situation would cause a "move-up" of other fire stations to cover the empty stations. Thus, many fire stations could ultimately be affected for a second alarm assignment/dispatch. If the situation is exacerbated, for example, through simultaneous calls or events, long term commitments to emergencies, station brown outs, or out of service emergency vehicles, extended response times will occur.
- 2. Located at the confluence of two major rivers within California's Central Valley, the City of Sacramento has experienced seasonal flooding. Intricate levee systems were created to hold back floodwaters, however development has moved into areas that have the potential for flooding. Flooding and the resultant water intrusion into buildings can incapacitate building fire protection systems, in addition to taxing the emergency response capabilities should evacuation and rescue become necessary.
- 3. The neighborhoods within the City have a propensity to be distinct in many ways due to geographical and geological features such as freeways, rivers, etc. Neighborhoods such as the Pocket Area, Natomas, and River Park each have factors limiting access to them. Some neighborhoods are more subject to urbanization than others, and some are targets for revitalization. Intensive use of land in urban areas means bigger buildings, which create complex problems for fire safety.

J. Based on topographical and geological conditions, the local amendments enacted within Section 15.36.070 are reasonable and necessary pursuant to Health and Safety Code section 18941.5. While it is clearly understood that the adoption of such amendments may not prevent the incidence of fire, these amendments attempt to

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reduce the severity and potential loss of life and property, and enhance protection of the environment.

K. California Health and Safety Code section 17958.7 requires that the modifications or change be expressly marked and identified as to which each finding refers. The following table provides the code sections that have been modified which are "building standards" as defined in Health and Safety Code Section 18909, and the associated conditions for modification due to local climatic, geological and topographical reasons.

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<u>Section Number</u>	<u>Local Climatic/ Geological/Topographical Condition</u>
503.1.1	G 1, 2, 3, 5 & 6; H 1, 2 & 3; J 1, 2 & 3
505.1	G 1, 2, 3, 4, 5 & 6; J 3
903.1.1	G 1, 2, 3, 4, 5 & 6; H 1, 2 & 3; J 1 & 3
903.2.7.1	G 1, 2, 3, 4, 5 & 6; H 1, 2 & 3; J 1 & 3
903.2.13.1	G 5 & 6, H 1 & 2; J 3
903.6.1.3	H 1 & 2; J 3
907.2.3	G 2; H 1 & 2; J 3
1107.9	H 1 & 2; J 3
2211.7.2.3.4	H 1 & 2; J 3
3404.2.9.1.1	H 1 & 2; J 3
Appendix B	G 1, 2, 3, 5, & 6; H 1 & 2; J 1 & 3
Appendix C	G 1, 2, 3, 5, & 6; H 1 & 2; J 1 & 3

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