



A Tradition of Stewardship
A Commitment to Service

Agenda Date: 12/20/2016

Agenda Placement: 6B

NAPA COUNTY BOARD OF SUPERVISORS Board Agenda Letter

TO: Board of Supervisors
FROM: Stacie McCambridge for Barry Biermann - Fire Chief
County Fire Department
REPORT BY: Joe Petersen, Fire Marshal - (707)299-1461
SUBJECT: American Canyon Fire District Fire Code Adoption

RECOMMENDATION

County Fire Chief requests adoption of a resolution ratifying Ordinance No. 2016-01 of the American Canyon Fire Protection District adopting the 2016 California Fire Code with amendments specific to local climatic, geographic and topographic conditions.

EXECUTIVE SUMMARY

Pursuant to Health and Safety Code Section 13869.7, et seq., a fire protection district may adopt building standards relating to fire and panic safety that are more stringent than those building standards adopted by the State Fire Marshal. If such an ordinance is passed, the Section goes on to require it must be either ratified, modified, or denied by the legislative body in which the fire district is located. American Canyon Fire Protection District adopted such an ordinance with amendments to the 2016 California Fire Code and staff is recommending adoption of a resolution ratifying the District's action.

FISCAL IMPACT

Is there a Fiscal Impact? No

ENVIRONMENTAL IMPACT

ENVIRONMENTAL DETERMINATION: **Consideration and possible adoption of a Categorical Exemption Class 8:** It has been determined that this type of project does not have a significant effect on the environment and is exempt

from the California Environmental Quality Act. [See Class 8 (“Actions by Regulatory Agencies for Protection of the Environment”) which may be found in the guidelines for the implementation of the California Environmental Quality Act at 14 CCR §15308.]

BACKGROUND AND DISCUSSION

The State of California revises its Building Standards Code on a triennial basis, which includes the California Fire Code. Pursuant to Health & Safety Code Section 13869.7, et seq. (Code), a fire protection district may adopt building standards relating to fire and panic safety that are more stringent than those building standards adopted by the State Fire Marshal based on local climatic, geological, or topographical conditions. The American Canyon Fire Protection District (District) adopted the 2016 California Fire Code with certain amendments pursuant to District Ordinance No. 2016-01. The District's amendments are deemed more stringent but necessary due to local climatic, geological or topographical conditions as specified in the findings.

The Code also requires that the legislative body in which the fire district is located must either ratify, modify, or deny the District's ordinance. Staff has reviewed the amendments and recommends the Board ratify the District's Ordinance, and delegate the enforcement of this Ordinance to the Chief of the District. The amendments are more stringent due to the urban environment and include:

- | Climatic: The American Canyon Fire Protection District experiences periods of high temperature, accompanied by low humidity and seasonal high winds. These conditions create an environment in which the Fire Department would need to fully commit available firefighting resources to control and extinguish wildland fires. During such periods, the limited available firefighting resources may have greater difficulty in controlling fires in structures not having built-in fire protection.
- | Geological: The American Canyon fire Protection District is located in a region that contains active fault zones: the San Andreas, Hayward, Calaveras and Healdsburg-Rogers Creek. Three active faults are located within Napa County. Three active faults are located within Napa County: the Cordelia, Green Valley and West Napa. After a large seismic event, like the one experienced in 2014, the potential for multiple fires occurring simultaneously will tax available firefighting resources. Built-in fire protection will assist in extinguishing or controlling fires in structures, which will increase the availability of firefighting resources after a seismic event.
- | Topographical: The American Canyon Fire Protection District is divided geographically into three parts by the north/south orientation of State Highway 29. The east and west portions of the city contain steep hillsides with residential development intermixed. These natural and manmade barriers can serve as severe impediments to delivery of public safety services due to increased response times and delays in fire suppression efforts due to flooding or traffic congestion. An extended response time allows fires to grow beyond the control of initial attack fire suppression resources. Built in fire protection in the form of automatic fire sprinklers has proven effective in controlling and extinguishing fires in the incipient stages.

Adoption of the resolution will also transmit this information to the District and to the Department of Housing and Community Development.

SUPPORTING DOCUMENTS

- A . ACY Staff Report
- B . ACY Executed Ordinance
- C . ACY Fire Code Ordinance

D . Napa County ACY Resolution

CEO Recommendation: Approve

Reviewed By: Helene Franchi