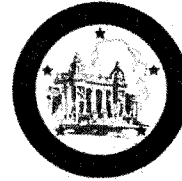


**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



ITEM
3.40
(ID # 5931)

MEETING DATE:

Tuesday, December 12, 2017

FROM : TLMA-PLANNING:

SUBJECT: TRANSPORTATION & LAND MANAGEMENT AGENCY/PLANNING: Initiation of an Amendment to the County's General Plan Safety Element for Geologic Hazards Zone.

RECOMMENDED MOTION: That the Board of Supervisors:

Authorize TLMA to initiate an amendment to update the County's General Plan Safety Element for Geologic Hazards.

ACTION: Policy


Charissa Leach, Assistant TLMA Director

12/4/2017

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Tavaglione, seconded by Supervisor Jeffries and duly carried, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Jeffries, Tavaglione, Perez and Ashley
Nays: None
Absent: Washington
Date: December 12, 2017
xc: Planning

Kecia Harper-Ihem
Clerk of the Board
By: 
Deputy

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FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	\$ 10,000	\$ 10,000	\$ 20,000	\$ 0
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0
SOURCE OF FUNDS: Planning Department Budget NCC Allocations (100%)			Budget Adjustment:	No
			For Fiscal Year:	17/18

C.E.O. RECOMMENDATION: Approve

BACKGROUND:

Summary

The State of California enacted the Seismic Hazards Mapping Act (SHMA) [Public Resources Code, Section 2690 et seq.] in 1990 to provide for a statewide seismic hazard mapping and technical advisory program. The program assists cities and counties in fulfilling their responsibilities to protect public health and safety from the effects of strong ground shaking, liquefaction, landslides, ground failure or other seismic hazards caused by earthquakes. The regulations that implement the Seismic Hazards Mapping Act requires the California Geological Survey to prepare maps to define seismic hazard zones.

The County last comprehensively updated its seismic hazard maps as part of the 2003 General Plan update. The California Geological Survey has recently completed drafts of four Seismic Hazard Maps located within the County that are expected to be finalized in early 2018. Additionally, County staff and consultants have completed more detailed geological investigations in certain areas, including in the vicinity of March Air Reserve Base, which provide more accurate local information than what is contained on the current maps. This update will incorporate the latest mapping work and studies, and will also clarify that these maps are intended to indicate areas of potential hazard that should be further investigated as development occurs. These potential hazard zones are not an absolute indication that the hazard exists nor are they an indicator of the extent of damage that may or may not occur at a site. In most cases, proper design of subgrade and foundations provides a mechanism to mitigate the risk from seismic hazard to an acceptable level in conformance with State Building Code criteria.

Given the amount of time that has passed since the County comprehensively updated its seismic hazards maps, the amount of new geologic and hydrologic data available to the County, and the latest CGS maps, it is essential the County update its seismic hazards maps to incorporate this information and provide a more accurate picture of how to deal with seismic risk issues.

Impact on Residents and Businesses

Having updated maps will help to better guide development decisions so that new structures are designed to the proper seismic safety standards.

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SUPPLEMENTAL:

Additional Fiscal Information

Staff costs estimated at \$20,000 spread over two fiscal years, to be funded from the TLMA-
Planning budget NCC allocations.

Contract History and Price Reasonableness

N/A

 _____ Shellie Clack	12/5/2017	 _____ Melissa Noone, Associate Management Analyst	12/6/2017
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 _____ Gregory V. Priamos, Director County Counsel	12/5/2017
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