

Howard, Emma

From: Joyce Dillard [dillardjoyce@yahoo.com]
Sent: Wednesday, February 01, 2012 4:37 PM
To: Howard, Emma
Subject: Comments to SEA Significant Ecological Area Ordinance due 2.1.2012

AB 162 Wolk "Land Use: Water Supply" has included 200 year flood plains in Planning and Zoning law including areas subject to flooding.

Weather and extreme storm events are especially numerous in Southern California. The Department of Water Resources held a workshop entitled "Climate Change, Extreme Weather, and Southern California Floods" on January 31, 2012.

Potential damage is extremely high, and taxpayers cannot be considered to carry the burden when local governments plan poorly. Loss of life and property need to be a consideration.

Sea-level rise and climate change need to be considered as a significant factor.

Insurance by the applicant needs to be considered to cover the high cost of infrastructure and lives.

Groundwater infiltration and condition of soils are a factor as is sediment. Atmospheric Rivers derived from past weather events need to be mapped over the land. Alluvial Fans are not a factor to be considered. A tool for mapping is about ready to be released from Cal State University at San Bernardino.

Advanced National Seismic System is a consortium of seismic agencies that should be employed in hazard evaluations.

The ordinance lacks the modernization of mapping and scientific data available to make decisions that include risk assessment.

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