

13-0002-524

FEB 5 2013

RESOLUTION RULES, ELECTIONS & INTERGOVERNMENTAL RELATIONS

WHEREAS, any official position of the City of Los Angeles with respect to legislation, rules, regulations or policies proposed to or pending before a local, state or federal governmental body or agency must have first been adopted in the form of a Resolution by the City Council with the concurrence of the Mayor; and

WHEREAS, California's history has demonstrated the significant threat potential of earthquakes to cause widespread destruction and casualties; and

WHEREAS, seismologists with leading institutions such as Caltech, UC Berkeley, and the U.S. Geological Survey have collaborated to develop the framework for an early warning system for earthquakes in California; and

WHEREAS, the system would process data from seismic sensors that detect the strength and movement of earthquakes, and provide alerts to the public within a few seconds, with up to 60 seconds of advance notice before imminent ground shaking; and

WHEREAS, there are many potential benefits to having an early warning system, including automatic shutoff of gas lines, stopping transit rail lines, and providing enough time for anyone to take cover; and

WHEREAS, State Senator Alex Padilla has proposed legislation that would create a statewide early warning system for earthquakes and provide for the installation and upgrade of underground sensors; and

WHEREAS, earthquake warning systems are already in use in other countries such as Japan and Mexico; and

WHEREAS, the investment required to build the system will be more than offset by the potential to save lives, property, and public infrastructure; and

WHEREAS, these benefits will be realized throughout California, but particularly in the densely populated Los Angeles region which faces the threat of a major quake on the San Andreas fault;

NOW, THEREFORE, BE IT RESOLVED, with the concurrence of the Mayor, that by the adoption of this Resolution, the City of Los Angeles hereby includes in its 2013-2014 State Legislative Program SUPPORT of Senator Padilla's bill, and any similar legislation, that would create an earthquake early warning system for California.

[Signature]
FEB - 5 2013

PRESENTED BY *[Signature]*
HERB J. WESSON, JR.
Councilmember, 10th District

CO-Prepared
SECONDED BY *[Signature]*
SECONDED BY: *Paul Kretz*

JD

ORIGINAL