




MEMO

TO: All Engineers and Land Surveyors
FROM: Mark P. Andrilla, Senior Civil Engineer 
DATE: October 27, 2015
SUBJECT: Earthquake Adjustment to City Control Network

In May of 2015, effects of the South Napa Earthquake of August 24, 2014 on a representative sample of the City's Survey Control Network were studied. The results showed some significant changes in the point values.

Attached please find the Final Analysis Report, Post-Earthquake Control Review, along with adjusted control network values for points 1, 2, 3, 26, 30-34 inclusive, 43, and 52.

The City may perform a network-wide adjustment in the future, pending availability of funding. In the meantime, it is recommended to only use the adjusted points for any GPS-based site calibration work. If individual points that have not been adjusted are used for cadastral survey control, it should be noted on the survey that the point values pre-date the earthquake.

If you have any questions please contact me at (707) 257.9423.