

**INFORMATIONAL  
CALENDAR ITEM  
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**STAFF REPORT ON THE  
MONITORING OF POSSIBLE SUBSIDENCE,  
LONG BEACH UNIT, WILMINGTON OIL FIELD,  
LOS ANGELES COUNTY**

**PARTY:**

California State Lands Commission  
100 Howe Avenue, Suite 100-South  
Sacramento, CA 95825-8202

**BACKGROUND:**

The City of Long Beach conducts surveys twice each year, in May and November, for the purpose of monitoring changes in ground elevation of the Long Beach tidelands and adjacent areas. The Commission's staff reviews and interprets the benchmark elevation data from these semi-annual surveys. This report covers benchmarks surveyed in May 2008 and compares elevation changes that have occurred since completion of the previous survey in November 2007.

The Harbor District continued to remain stable, except for Piers A and S which experienced a localized elevation decrease of -0.050 to -0.070 feet (-0.60 to -0.84 inches). Elevations at the southern end of the curtailed Tar steam flood on Pier A west and adjacent Henry Ford Avenue area declined -0.050 feet (-0.60 inches). These minor elevation changes are due to oil production and water injection adjustments due to oil field development operations.

Elevations throughout the Civic Center, Central City, Alamitos Bay, Naples and the oil islands remained stable during this period.

The results of the next regular elevation survey, to be conducted in November 2008, will be reported to the Commission after the data have been received and analyzed by the Commission's staff.

**EXHIBIT:**

A. Location Map

**PERMIT STREAMLINING ACT DEADLINE:**

N/A (not a “development project” subject to the Act)