

**INFORMATIONAL
CALENDAR ITEM
C30**

A 54, 55

05/05/08
W 16001
W 10441
V. Duda

S 27, 28

**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 November 2007 and compares elevation changes that have occurred since completion of the previous survey in May 2007.

The Harbor district continued to remain stable, except for an area overlying Pier D and Pier S where elevation gains of 0.075 feet (0.90 inches) and 0.052 feet (0.62 inches) respectively were observed. This minor elevation change is due to ongoing waterflood adjustments during oil field development operations.

Elevation over the curtailed Tar steam flood area west of Henry Ford Avenue remained stable during this period.

Elevations throughout the Civic Center, Central City, Alamitos Bay and Naples remained stable with the exception of an elevation gain of up to 0.059 feet (0.71 inches) in the Central City area. This was due to water injection adjustments. The Oil Islands remained stable during this period.

CALENDAR ITEM NO. **C30** (CONT'D)

The results of the next regular elevation survey, to be conducted in May 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)