

MINUTE ITEM

This Calendar Item No. C45 was approved as Minute Item No. 45 by the California State Lands Commission by a vote of 3 to 0 at its 6-2-03 meeting.

CALENDAR ITEM
C45

- A) 54, 55
- S) 27, 28

06/02/03
W 10437
C. Duda

**CONSIDER PRIOR APPROVAL OF SUBSIDENCE COSTS FOR
VERTICAL MEASUREMENTS AND STUDIES,
2003-2004 FISCAL YEAR, CITY OF LONG BEACH,
LOS ANGELES COUNTY**

APPLICANT:

City of Long Beach
Department of Oil Properties
Attn.: Mr. Dennis M. Sullivan, Director
211 E. Ocean Blvd., Suite 500
Long Beach, CA 90802

BACKGROUND:

The City of Long Beach (City) conducts ground elevation measurement surveys and studies twice each year throughout the Harbor District for the purpose of monitoring changes that may be attributable to subsidence. The project consists of vertical measurements and studies in the City of Long Beach between July 1, 2003 and June 30, 2004. A major portion of the work effort and cost is in the vertical measurement (elevation) surveys and studies. The City estimates the cost of the work to be:

Vertical Measurements	\$165,000
Fixed GPS Base Stations	\$ 30,000
Studies, Evaluations, and Reports	<u>\$100,000</u>
	\$295,000

The estimated subsidence cost for fiscal year 2003/2004 has decreased substantially from the current year's estimate of \$530,000. At the urging of Commission staff to reduce costs, new technology was implemented which accelerates data acquisition and processing resulting in a decrease of estimated costs.

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CALENDAR ITEM NO. C45 (CONT'D)

During the current fiscal year, a consulting firm is completing its work with the City of Long Beach to migrate from the combination Global Position Satellite (GPS)/ Leveling Elevation Survey to a survey that relies entirely on GPS. Results have been satisfactory. Costs for vertical measurements for fiscal year 2003/2004 include survey acquisition, professional processing, reporting, benchmark maintenance, and mobile GPS equipment repair.

The estimated cost for fixed GPS stations includes base station service/maintenance, monitoring, equipment repairs, and technical support from the consultant.

FISCAL IMPACT:

Subsidence costs for vertical measurements and studies conducted in Long Beach are deducted from the Long Beach tidelands oil revenues, with the prior approval of the California State Lands Commission in accordance with Chapter 138/'64 1st E.S., Section 1(e).

STATUTORY AND OTHER REFERENCES:

- A. The proposed expenditures are authorized by Chapter 138/'64 1st E.S., Section 1(e) subject to prior approval by the California State Lands Commission.

OTHER PERTINENT INFORMATION:

- 1. The City of Long Beach has determined that the project is exempt from the requirements of the CEQA as a categorically exempt project under Class 6, Information Collection, Title 14, California Code of Regulations, section 15306.
- 2. Pursuant to the Commission's delegation of authority and the State CEQA Guidelines (Title 14, California Code of Regulations, section 15061), staff recommends that the Commission concur with the City's determination.

EXHIBITS:

- A. Location Map
- B. Cost Estimate

PERMIT STREAMLINING ACT DEADLINE:

N/A

CALENDAR ITEM NO. C45 (CONT'D)

RECOMMENDED ACTION:

IT IS RECOMMENDED THAT THE COMMISSION:

CEQA FINDING:

CONCUR WITH THE CITY OF LONG BEACH'S DETERMINATION THAT THE PROPOSED ACTIVITY IS EXEMPT FROM THE REQUIREMENTS OF CEQA AS A CATEGORICALLY EXEMPT PROJECT, CLASS 6, INFORMATION COLLECTION; AND

AUTHORIZATION:

APPROVE SUBSIDENCE COSTS, AS DEFINED IN CHAPTER 138/64 1ST E.S., SECTION 1(e) AND AS SHOWN ON EXHIBIT B, ATTACHED HERETO, BY THIS REFERENCE MADE A PART HEREOF, PROPOSED TO BE EXPENDED BY THE CITY OF LONG BEACH, FOR SUBSIDENCE VERTICAL MEASUREMENTS AND STUDIES TO BE CONDUCTED IN THE LONG BEACH HARBOR DISTRICT BETWEEN JULY 1, 2003 AND JUNE 30, 2004, SUBJECT TO THE CONDITION THAT THE WORK CONFORMS IN ESSENTIAL DETAILS TO THE DEFINITIONS AND PROCEDURES FOR SUCH WORK ESTABLISHED BY THE COMMISSION ON JUNE 27, 1979, MINUTE ITEM 27

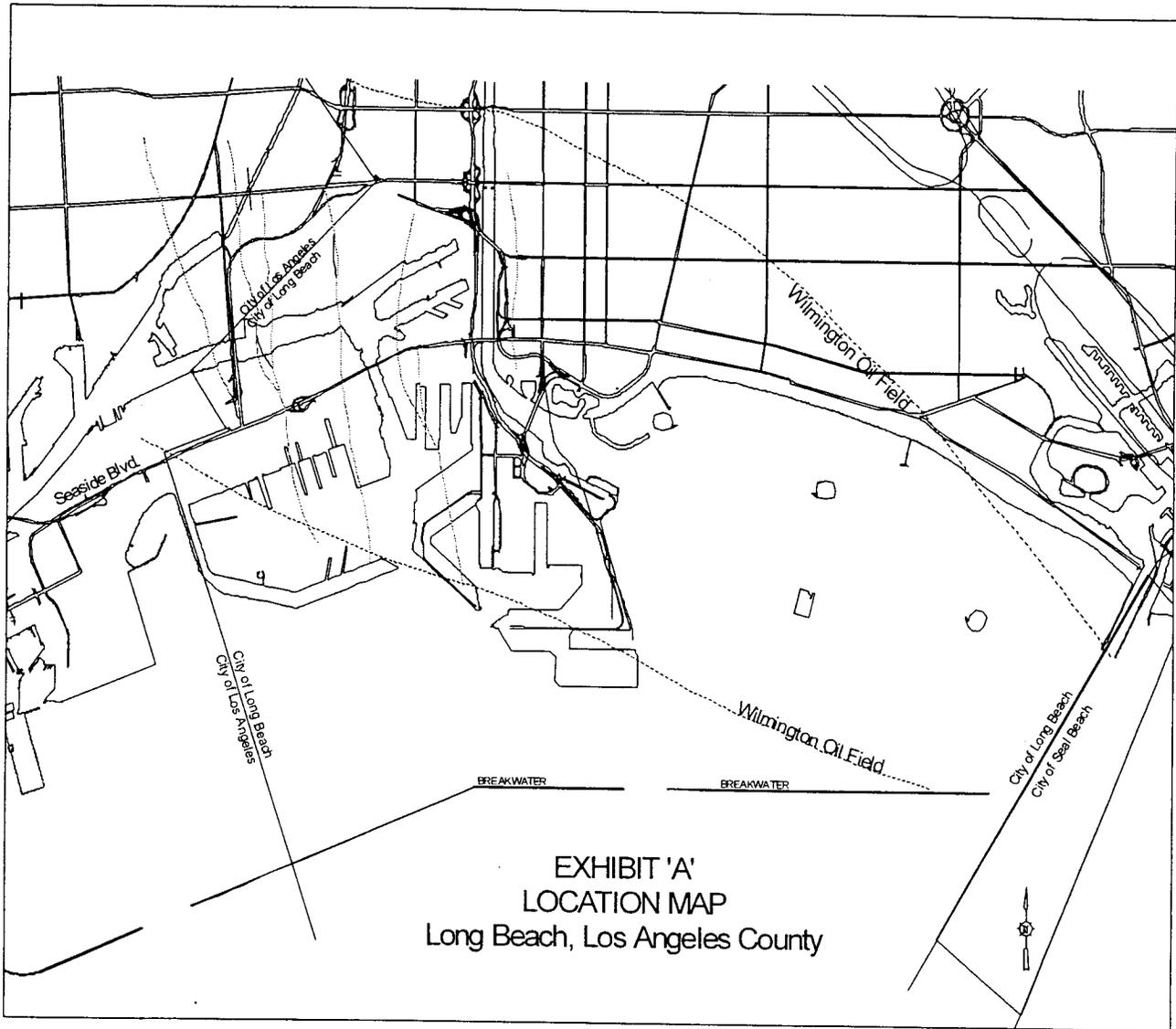


EXHIBIT B

**COST ESTIMATE
LONG BEACH WORK ORDER NO. W 10437
Estimates Submitted by City of Long Beach for
Subsidence Vertical Surveys
2003-2004 Fiscal Year**

<u>ITEM</u>	<u>PROPOSED WORK</u>	<u>RECOMMENDED APPROVAL</u>
1.	Vertical Measurements	\$165,000
2.	Fixed GPS Base Stations	\$ 30,000
3.	Studies, Evaluations, and Reports	<u>\$100,000</u>
	Total	\$295,000