

MINUTE ITEM

This Calendar Item No. 36  
was approved as Minute Item  
No. 36 by the State Lands  
Commission by a vote of 3  
to 0 at its 6-26-80  
meeting.

CALENDAR ITEM

36.

6/80  
W 10356  
Thompson

APPROVE PROPOSED EXPENDITURES FOR SUBSIDENCE  
MAINTENANCE AND REPAIRS AND SUBSIDENCE STUDIES  
CITY OF LONG BEACH FOR 1980-81 FISCAL YEAR

SUBSIDENCE REMEDIAL PROJECT:

Maintenance and Repairs, and Studies, July 1,  
1980 to June 30, 1981.

SUBSIDENCE ELEMENTS:

A. City's Presentation:

Routine maintenance work as a result  
of subsidence will be required to Harbor  
District facilities during the 1980-81  
Fiscal Year.

Subsidence studies will be performed  
in the same period to measure vertical  
and horizontal ground movements, to  
analyze any subsidence damage to Harbor  
District facilities and to initiate  
requests for Commission prior approval  
of subsidence cost expenditures.

B. Staff's Analysis:

Staff concurs with the items of subsidence  
work presented by the City.

COST:

A. City's Estimate:

- (1) General Subsidence Maintenance  
and Repairs: \$10,000.

A 52, 57, 58

S 27, 31

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(2) Emergency Subsidence Remedial Work: Costs cannot be estimated because of the unpredictable nature of the work.

(3) Subsidence Studies: \$335,000.

B. Staff's Analysis:

Recommend approval of (1) \$10,000 for general Subsidence Maintenance and Repairs, (2) actual subsidence costs incurred, as verified by Commission staff, for Emergency Subsidence Remedial Work, and (3) \$265,000 for Subsidence Studies.

ENVIRONMENTAL CLEARANCE:

The City determined that work under Subsidence Maintenance is within the scope of emergency repairs and as such is categorically exempt under 14 Cal. Adm. Code 15106.

Environmental clearance is not required for Subsidence Studies.

FISCAL IMPACT: Subsidence costs will be borne 100% by the State.

STATUTORY AUTHORITY:

- a. City's Reference: Chapter 138/'64  
1st E.S.
- b. Staff's Determination: Chapter 138/'64  
1st E.S., Sec.1(e).

DISCUSSION:

All work to be performed under this approval will conform to the Definitions and Procedures for Subsidence Maintenance and Repairs and Subsidence Studies adopted by the Commission on June 27, 1979 (Minute Item 27).

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The Commission staff has worked jointly with the City to bring about reductions in the cost of vertical measurement surveys. This includes reduction in some survey lines in areas of less elevation change as well as other modifications in the leveling program. These changes should lead to reduced expenditures while still providing the data to monitor ground elevation changes within the City of Long Beach. Therefore, the staff recommends a reduction in the amount to be budgeted for Vertical Measurements and Studies to more nearly approximate the current expenditure trend.

The \$110,000 requested for the Harbor Department expenses relating to subsidence matters is substantially greater than the current expenditure trend. Future expenses should be lower because of fewer subsidence projects. Therefore, the staff would also recommend a reduction in the amount to be budgeted for State Lands Expense under Subsidence Studies.

EXHIBIT: A. Cost Estimate

IT IS RECOMMENDED THAT THE COMMISSION:

1. DETERMINE THAT AN EIR IS NOT REQUIRED FOR THIS WORK UNDER THE PROVISIONS OF 14 CAL. ADM. CODE 15106.
2. APPROVE COSTS TO BE EXPENDED BY THE CITY OF LONG BEACH IN THE AMOUNTS RECOMMENDED TO BE BUDGETED FOR ITEMS INDICATED IN EXHIBIT "A" ATTACHED, AND BY REFERENCE MADE A PART HEREOF, FROM JULY 1, 1980 TO JUNE 30, 1981, SUBJECT TO THE CONDITION THAT THE WORK CONFORM IN ESSENTIAL DETAILS TO THE DEFINITIONS AND PROCEDURES FOR SUCH WORK APPROVED BY THE COMMISSION ON JUNE 27, 1979 (MINUTE ITEM 27).
3. AUTHORIZE THE EXECUTION OF APPROPRIATE WRITTEN INSTRUMENTS REFLECTING THE COMMISSION'S APPROVAL.

EXHIBIT "A"

## COST ESTIMATE

LONG BEACH WORK ORDER NO. W 10356  
 PROJECTS AND ESTIMATES SUBMITTED BY CITY OF LONG BEACH  
 SUBSIDENCE MAINTENANCE AND REPAIRS AND SUBSIDENCE STUDIES  
 1980-'81 FISCAL YEAR

<u>ITEM</u>	<u>WORK PROPOSED</u>	<u>CITY ESTIMATED EXPENDITURES</u>	<u>RECOMMENDED APPROVAL</u>
1.	SUBSIDENCE MAINTENANCE AND REPAIRS		
(a)	General Maintenance and Repairs	\$10,000	\$10,000
(b)	Emergency Remedial Work	*	*
		<u>\$10,000*</u>	<u>\$10,000*</u>
2.	SUBSIDENCE STUDIES		
(a)	Vertical Measurements and Studies	\$190,000	\$170,000
(b)	Horizontal Measurements and Studies	10,000	10,000
(c)	Consultants and Contingencies	5,000	5,000
(d)	Preliminary Engineering Studies	20,000	20,000
(e)	State Lands Expense	110,000	60,000
		<u>\$335,000*</u>	<u>\$265,000*</u>

\* Final approved subsidence costs, if any, to be determined by the State Lands Commission after completion of the work.