

This Calendar Item No. 26  
was approved as Minute Item  
No. 26 by the State Lands  
Commission by a vote of 3  
to 0 at its 6-24-76  
meeting.

CALENDAR ITEM

26 .

6/76  
W 10321  
WMT

PROPOSED EXPENDITURE OF TIDELAND OIL REVENUE  
FOR SUBSIDENCE REMEDIAL WORK  
CITY OF LONG BEACH

SUBSIDENCE REMEDIAL PROJECT:

Subsidence Studies, 1976-1977 Fiscal Year.

SUBSIDENCE ELEMENTS:

- A. City's Presentation: The project consists of work required to land survey, measure and evaluate the cost of the damaging effects of subsidence of the land surface in the harbor district.
- B. Staff Analysis: Initial study concludes that some subsidence costs are included but not necessarily all those estimated by the City. All items are 2nd Phase Work (except preliminary engineering studies).

COST OF THE PROJECT:

- A. City's Estimate: \$280,000.
- B. Staff Analysis: \$280,000 recommended by staff.
- C. Fiscal Impact: 100% of cost borne by the State.

STATUTORY AUTHORITY:

- A. City Reference: Chapter 138/1964, 1st. E.S., Section 1(e).
- B. Staff Determination: Agreement.

OTHER PERTINENT INFORMATION:

Details of the project are set forth in letter dated May 20, 1976, from the City Attorney, requesting prior approval of the Commission.

EXHIBIT: A. Cost Estimate.

IT IS RECOMMENDED THAT THE COMMISSION:

1. DETERMINE THAT AN ENVIRONMENTAL IMPACT REPORT HAS NOT BEEN PREPARED FOR THIS ACTIVITY AS SUCH REPORT IS NOT REQUIRED UNDER THE PROVISIONS OF 14 CAL. ADM. CODE 15100.

A 52, 57, 58

S 27, 31

CALENDAR ITEM NO. 26. (CONTD)

2. APPROVE COSTS PROPOSED TO BE EXPENDED BY THE CITY OF LONG BEACH, INCLUDING SUBSIDENCE REMEDIAL WORK, AS INDICATED IN EXHIBIT "A" ATTACHED AND BY REFERENCE MADE A PART HEREOF; FOR THE PERIOD FROM JULY 1, 1975 TO JUNE 30, 1977, SUBJECT TO THE CONDITIONS THAT THE AMOUNT, IF ANY, OF EACH OF THE ITEMS TO BE ALLOWED ULTIMATELY AS SUBSIDENCE COSTS, DEDUCTIBLE UNDER SECTION 4(D) OF CH. 138/1964, 1ST E.S., WILL BE DETERMINED BY THE COMMISSION UPON AN ENGINEERING REVIEW AND FINAL AUDIT SUBSEQUENT TO THE TIME WHEN THE WORK UNDER ALL OF THESE ITEMS IS COMPLETED; AND THAT THE WORK CONFORM IN ESSENTIAL DETAILS TO THE PLANS AND BACKGROUND MATERIAL HERETOFORE SUBMITTED TO THE COMMISSION. IT IS FURTHER RECOMMENDED THAT THE COMMISSION AUTHORIZE THE EXECUTION OF APPROPRIATE WRITTEN INSTRUMENTS REFLECTING THE COMMISSION'S APPROVAL.

Attachment: Exhibit "A"

EXHIBIT "A"

W 10321

LONG BEACH WORK ORDER NUMBER 10321  
PROJECT AND ESTIMATE SUBMITTED BY THE CITY OF LONG BEACH  
SUBSIDENCE STUDIES, 1976-1977 FISCAL YEAR

<u>ITEM</u>	<u>WORK PROPOSED</u>	<u>LBHD ESTIMATED SUBPROJECT EXPENDITURES 1976-1977 FISCAL YEAR</u>	<u>RECOMMENDED APPROVAL ESTIMATED SUBSIDENCE COSTS</u>
1	Vertical Measurements	\$130,000	\$130,000 (100%)
2	Horizontal Measurements	10,000	10,000 (100%)
3	Consultants and Contingencies	5,000	5,000 (100%)
4	Preliminary Engineering Studies (1st Phase)	40,000	40,000 (100%)
5	State Lands Expense - Subsidence	80,000	80,000 (100%)
6	Lateral Ground Surface Motion (Horizontal Movement Studies)	<u>15,000</u>	<u>15,000 (100%)</u>
	TOTAL	\$280,000	\$280,000 (100%)

ALL above listed work is "2nd Phase" except as noted.

- NOTE: 1. The term "1st Phase" covers cost of preliminary work expended subsequent to review of preliminary plans and/or other adequate description. (1st Phase costs are restricted to engineering design, field surveys for design purposes, preparation of preliminary and construction plans, special investigation as may be required for design purposes and preparation of specification for construction.)
2. The term "2nd Phase" covers additional costs approved subsequent to review of detail construction plans and/or other data sufficient to guide construction operations.

EXHIBIT "A" (CONT'D)  
SUBSIDENCE STUDIES

W 10321

	1974-75		1975-76		1976-77		
	S.L.C. APPROVAL	EXPENDI- TURES	S.L.C. APPROVAL	EXPENDI- TURES TO 3/31/76	ANNUALIZED	REQUESTED	RECOM- MENDED FOR APPROVAL
Vertical Measurement	\$100,000	\$101,293.39*	\$100,000	\$109,909.34*	\$146,545.79	\$130,000	\$130,000
Horizontal Measurements	7,000	6,824.38	7,000	4,465.93	5,954.57	10,000	10,000
Consultants and Contingencies	10,000	568.75	5,000	264.60	352.80	5,000	5,000
Preliminary Engineering Studies	20,000	25,619.76	40,000	16,824.42	22,432.56	40,000	40,000
State Lands Expense - Subsidence	80,000	72,239.70	80,000	50,304.80	67,073.07	80,000	80,000
Lateral Ground Surface Motion (Horizontal Movement Studies)	25,000	5,053.29	15,000	2,233.63	2,978.17	15,000	15,000
TOTALS:	\$252,000	\$211,599.27	\$247,000	\$184,002.72	\$245,336.96	\$280,000	\$280,000

\*Overexpended items

1. SLC Meeting March 31, 1975 for additional \$10,000 for period 3/31/75 to 6/30/75.