

MINUTE ITEM

6/25/70  
WEB

20. PROPOSED EXPENDITURE OF TIDELAND OIL REVENUE FOR SUBSIDENCE REMEDIAL WORK, CITY OF LONG BEACH, LOS ANGELES COUNTY - LBWO 10,273.

After consideration of Calendar Item 18 attached, and upon motion duly made and carried, the following resolution was adopted:

THE COMMISSION APPROVES COSTS PROPOSED TO BE EXPENDED BY THE CITY OF LONG BEACH, INCLUDING SUBSIDENCE REMEDIAL WORK AS INDICATED ON EXHIBIT "A" ATTACHED AND HEREBY MADE A PART HEREOF, FOR THE PERIOD JULY 1, 1970, TO JUNE 30, 1971; SUBJECT TO THE CONDITIONS THAT THE AMOUNTS, IF ANY, OF EACH OF THE ITEMS TO BE ALLOWED ULTIMATELY AS SUBSIDENCE COSTS, DEDUCTIBLE UNDER SECTION 4(d) OF CHAPTER 138, STATUTES OF 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 ANY OF THESE ITEMS IS COMPLETED; AND THAT THE WORK WILL CONFORM IN ESSENTIAL DETAILS TO THE PLANS AND BACKGROUND MATERIAL HERETOFORE SUBMITTED TO THE COMMISSION. FURTHER, THE COMMISSION AUTHORIZES THE EXECUTION OF APPROPRIATE WRITTEN INSTRUMENTS REFLECTING THE COMMISSION'S CONDITIONAL APPROVAL.

Attachment:

Calendar Item 18 (4 pages)

CALENDAR ITEM

6/70  
LBWO 10,273  
WEB

18.

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

SUBSIDENCE REMEDIAL PROJECT

Subsidence Studies, 1970-71 F.Y.

SUBSIDENCE ELEMENTS:

a. City Presentation

The project consists of work required to land survey, measure and evaluate the costs 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.

COST OF THE PROJECT:

a. City Estimate

\$255,000.00.

b. Staff Analysis

Reasonable for the work proposed.

STATUTORY AUTHORITY:

a. City Reference

Chapter 138/64, 1st E.S., Sec. 1(e).

b. Staff Determination

Agreement.

OTHER PERTINENT INFORMATION:

Details of the project are set forth in letter dated May 4, 1970, from the City Attorney, requesting prior approval of the Commission.

EXHIBIT:

A. Cost Estimate.

IT IS RECOMMENDED THAT THE COMMISSION APPROVE COSTS PROPOSED TO BE EXPENDED BY THE CITY OF LONG BEACH, INCLUDING SUBSIDENCE REMEDIAL WORK AS INDICATED ON EXHIBIT "A" ATTACHED AND HEREBY MADE A PART HEREOF, FOR THE PERIOD JULY 1, 1970, TO JUNE 30, 1971; SUBJECT TO THE CONDITIONS THAT THE AMOUNTS, IF ANY, OF EACH OF THE ITEMS TO BE ALLOWED ULTIMATELY AS SUBSIDENCE COSTS, DEDUCTIBLE UNDER SECTION 4(d) OF CHAPTER 138, STATUTES OF 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 ANY OF THESE ITEMS IS COMPLETED; AND THAT THE WORK

CALENDAR ITEM 18. (CONT'D.)

WILL CONFORM IN ESSENTIAL DETAILS TO THE PLANS AND BACKGROUND MATERIAL HERETO-  
FORE SUBMITTED TO THE COMMISSION. IT IS FURTHER RECOMMENDED THAT THE COM-  
MISSION AUTHORIZE THE EXECUTION OF APPROPRIATE WRITTEN INSTRUMENTS REFLECTING  
THE COMMISSION'S CONDITIONAL APPROVAL.

Attachment:  
Exhibit "A"

EXHIBIT "A"

LONG BEACH WORK ORDER NUMBER 10,273--Project and Estimates Submitted by the City of Long Beach, SUBSIDENCE STUDIES, 1970-71 Fiscal Year.

<u>ITEM</u>	<u>WORK PROPOSED</u>	L.B.H.D. ESTIMATED PROJECT EXPENDITURES JULY 1, 1970, TO JUNE 30, 1971	<u>ESTIMATED SUBSIDENCE COSTS</u>
1	Vertical Measurements	\$125,000	\$125,000(100%)
2	Horizontal Measurements	20,000	20,000(100%)
3	Consultants & Contingencies	10,000	10,000(100%)
4	Preliminary Engineering Studies	10,000	10,000(100%)
5	State Lands Expense-- Subsidence	80,000	80,000(100%)
6	Lateral Ground Surface Motion (Horizontal Movement Studies)	<u>10,000</u>	<u>10,000(100%)</u>
	TOTALS	<u>\$255,000</u>	<u>\$255,000(100%)</u>

EXHIBIT "A" (CONTD.)SUBSIDENCE STUDIES

	<u>1968-69</u>		<u>1969-70</u>			<u>1970-71</u>	
	<u>S.L.C. Approval</u>	<u>Expendi- tures</u>	<u>S.L.C. Approval</u>	<u>Expendi- tures to 3/31/70</u>	<u>Annualized</u>	<u>Requested</u>	<u>Recom- mended Approval</u>
Vertical Measurements	\$ 80,000 10,000	\$ 94,440*	\$ 110,000	\$ 81,876	\$ 109,168	\$ 125,000	\$ 125,000
Horizontal Measurements	20,000	7,702	15,000	5,464	7,285	20,000	20,000
Consultants and Contingencies	15,000	12,064	10,000	26	35	10,000	10,000
Preliminary Engineering Studies	10,000 20,000	150	10,000	4,450	5,933	10,000	10,000
State Lands Expense	80,000 20,000	85,886	80,000	44,284	59,046	80,000	80,000
Lateral Ground Surface Motion	<u>15,000</u>	<u>1,560</u>	<u>25,000</u>	<u>17,292</u>	<u>23,057</u>	<u>10,000</u>	<u>10,000</u>
TOTAL	<u>\$ 270,000</u>	<u>\$ 223,802</u>	<u>\$ 250,000</u>	<u>\$ 153,392</u>	<u>\$ 204,524</u>	<u>\$ 255,000</u>	<u>\$ 255,000</u>

\*Overexpended Item