

20. PROPOSED EXPENDITURE OF TIDELAND OIL REVENUE FOR SUBSIDENCE REMEDIAL WORK, CITY OF LONG BEACH, LOS ANGELES COUNTY - W 10288.

After consideration of Calendar Item 19 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 IN EXHIBIT "A" ATTACHED AND BY REFERENCE MADE A PART HEREOF, FOR THE PERIOD FROM JULY 1, 1973, TO JUNE 30, 1974; 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. 138/64, 1ST E.S., WILL BE DETERMINED BY THE COMMISSION UPON AN ENGINEERING REVIEW AND FINAL ADUIT SUBSEQUENT TO THE TIME WHEN THE WORK UNDER ANY OF THESE ITEMS IS COMPLETED; AND, THAT THE WORK 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 19 (4 pages)

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

SUBSIDENCE REMEDIAL PROJECT: SUBSIDENCE STUDIES, 1973-74 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.

COST OF THE PROJECT:

a. City's Estimate: \$270,000.

b. Staff Analysis: Reasonable for the work proposed.

STATUTORY AUTHORITY:

a. City's 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 April 3, 1973, 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 IN EXHIBIT "A" ATTACHED AND BY REFERENCE MADE A PART HEREOF, FOR THE PERIOD FROM JULY 1, 1973, TO JUNE 30, 1974; 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. 138/64, 1ST E.S., WILL BE DETERMINED BY THE COMMISSION UPON AN ENGINEERING REVIEW AND FINAL AUDIT SUBSEQUENT

CALENDAR ITEM NO. 19. (CONTD)

TO THE TIME WHEN THE WORK UNDER ANY 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 CONDITIONAL APPROVAL.

Attachment: Exhibit "A"

EXHIBIT "A"

W 10288

LONG BEACH WORK ORDER NUMBER 10288
 Project and Estimate Submitted by the City of Long Beach,
 SUBSIDENCE STUDIES, 1973-74 Fiscal Year

<u>ITEM</u>	<u>WORK PROPOSED</u>	<u>LBHD ESTIMATED SUB-PROJECT EXPENDITURES 1973-74 FISCAL YEAR</u>	<u>RECOMMENDED APPROVAL ESTIMATED SUBSIDENCE COSTS</u>
1	Vertical Measurements	\$100,000	\$100,000(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>50,000</u>	<u>50,000(100%)</u>
	TOTALS:	\$270,000	\$270,000(100%)

All above listed work is "2nd Phase"

- NOTE: 1. The term "1st Phase" covers costs of preliminary work expended subsequent to review of preliminary plans and/or other adequate description. (Typical "1st Phase" costs are engineering design, contract administration and advertising, preparation of site by Harbor Department forces.) For work within the same approved time period, any excess of "1st Phase" approved costs over actual expenditures may be added to "2nd Phase" approvals after date of "2nd Phase" approvals.
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" (CONTD)

SUBSIDENCE STUDIES

410

	<u>1971-72</u>		<u>1972-73</u>			<u>1973-74</u>	
	<u>S.L.C. Approval</u>	<u>Expendi- tures</u>	<u>S.L.C. Approval</u>	<u>Expendi- tures to 2-28-73</u>	<u>Annualized</u>	<u>Requested</u>	<u>Recom- mended for Approval</u>
Vertical Measurements	\$100,000.00	\$ 66,149.96	\$100,000.00	\$50,818.29	\$ 76,227.00	\$100,000.00	\$100,000.00
Horizontal Measurements	20,000.00	3,605.31	20,000.00	45.09	68.00	20,000.00	20,000.00
Consultants and Contingencies	10,000.00	12,438.59*	10,000.00	3,249.83	4,875.00	10,000.00	10,000.00
Preliminary Engineering Studies	10,000.00	14,817.70*	10,000.00	3,880.74	5,821.00	10,000.00	10,000.00
State Lands Expense - Subsidence	80,000.00	75,619.10	80,000.00	39,153.40	58,730.00	80,000.00	80,000.00
Lateral Ground Surface Motion (Horizontal Movement Studies)	<u>15,000.00</u>	<u>1,604.40</u>	<u>15,000.00</u>	<u>547.92</u>	<u>822.00</u>	<u>50,000.00</u>	<u>50,000.00</u>
TOTALS:	\$235,000.00	\$174,235.06	\$235,000.00	\$97,695.27	\$146,543.00	\$270,000.00	\$270,000.00

*Overexpended items