

22. APPROVAL OF PROPOSED EXPENDITURE OF TIDELAND OIL REVENUE FOR SUBSIDENCE REMEDIAL WORK, FOR EXPANSION OF PIERS G, J, AND A-EAST, LOS ANGELES COUNTY; CITY OF LONG BEACH - LBWO 10,270.

After consideration of Calendar Item 5 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 FEBRUARY 26, 1970, TO TERMINATION DATE, SUBJECT TO THE CONDITIONS THAT THE AMOUNTS, IF ANY, OF EACH OF THE ITEMS TO BE ALLOWED ULTIMATELY AS SUBSIDENCE COSTS DEDUCTIBLE UNDER SECTION 1 (e) OF CH. 138/64, 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 CONFORM IN ESSENTIAL DETAILS TO THE PLANS AND BACKGROUND MATERIAL HERETOFORE SUBMITTED TO THE COMMISSION. THE COMMISSION ALSO AUTHORIZES THE EXECUTION OF APPROPRIATE WRITTEN INSTRUMENTS REFLECTING THE COMMISSION'S CONDITIONAL APPROVAL.

Attachment

Calendar Item 5 (3 pages)

CALENDAR ITEM

2/70
LBWO 10,270
WEB

5.

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

SUBSIDENCE REMEDIAL PROJECT Expansion of Pier G, Pier J, and Pier A-East
by diking and dredge fill.

SUBSIDENCE ELEMENTS:

- a. City estimate Rock and dredge fill in subsidence zones.
- b. Staff Analysis Initial study concludes that some subsid-
ence costs are included, but not necessar-
ily all those estimated by the City.

COST OF THE PROJECT:

- a. City Estimate \$11,000,000. Subsidence Portion: \$1,276,000.
- b. Staff Comment Found reasonable with final determination
subject to analysis upon completion of the
work. Refer to Exhibit "A".

STATUTORY AUTHORITY:

- a. City Reference Ch. 138/64, 1st E.S.
- b. Staff Determination Agreement.

OTHER PERTINENT INFORMATION:

Descriptions of the project are set forth
in the background material and letters
dated December 23, 1969, and January 28,
1970, supplied by the City Attorney and
the Chief Harbor Engineer, requesting
prior approval of the Commission.

EXHIBITS:

- A. Cost Estimate.
- B. Vicinity Sketch.
- C. Detail Sketch.
- D. Photographs.

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 FEBRUARY 26, 1970, TO TERMINATION DATE, SUBJECT TO THE CONDITIONS THAT THE AMOUNTS, IF ANY, OF EACH OF THE ITEMS TO BE ALLOWED ULTIMATELY AS SUBSIDENCE COSTS DEDUCTIBLE UNDER SECTION 1 (e) OF CH. 138/64, 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 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"

A 39, 44 and 68
S 32 and 37
B

EXHIBIT "A"

<u>ITEM</u>	<u>AFE*</u>	<u>WORK PROPOSED</u>	<u>ESTIMATED SUB-PROJECT EXPENDITURES FEBRUARY 26, 1970 TO TERMINATION</u>	<u>ESTIMATED SUBSIDENCE COSTS</u>
1	831 & 832	Expansion of Pier G, Pier J, and Pier A-East (2nd Phase)	\$11,000,000	\$1,276,000 (11.6%)

NOTE:

1. The term "1st Phase" consists of 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" consists of additional costs approved subsequent to review of detail construction plans and/or other data sufficient to guide construction operations.

*AFE-831 refers to Pier J.
AFE-832 refers to Pier G.
AFE- to be assigned for Pier A-East

EXHIBIT "A" (CONTD.)Pier A-East Expansion

Hydraulic Fill, 486,000 cu. yds. at \$.368/cu. yd.	\$	178,900
Dike Rock, 116,000 tons at \$3.825/ton		443,700
Quarry Waste, 62,000 tons at \$3.58/ton		222,000
Armor Rock, 33,000 tons at \$7.50/ton		<u>247,500</u>
Total		\$ 1,092,100

Pier G Expansion

Hydraulic Fill, 7,303,000 cu. yds. at \$.368/cu. yd.	\$	2,687,400
Dike Rock, 421,000 tons at \$3.825/ton		1,610,300
Quarry Waste, 46,000 tons at \$3.58/ton		164,700
Dredge Material (from inner harbor)		<u>27,200</u>
Total		\$ 4,489,600

Pier J Expansion

Hydraulic Fill, 3,218,000 cu. yds. at \$.368/cu. yd.	\$	1,184,200
Dike Rock, 260,000 tons at \$3.825/ton		994,600
Quarry Waste, 28,000 tons at \$3.58/ton		100,200
Dredge Material (from inner harbor)		<u>12,800</u>
Total		\$ 2,291,800

Dredge Plant Mobilization and Demobilization	\$	<u>550,000</u>
Total Estimated Contract Cost	\$	8,423,500
Contingency		1,981,500
Engineering		<u>595,000</u>
TOTAL ESTIMATED COST		<u>\$11,000,000</u>