### MINUTE ITEM

12. CONSIDERATION OF SUBSIDENCE COST PROJECT, LONG BEACH - L.B.W.O. 10,145 AND L.B.W.O. 10,146.

After consideration of Calendar Item 12 attached, and upon motion duly made and carried, the following resolution was adopted:

THE COMMISSION APPROVES SUCH 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, 1961 TO JUNE 30, 1962; SUBJECT TO THE CONDITIONS, HOWEVER, THAT THE AMOUNTS, IF ANY, OF EACH OF THE ITEMS TO BE ALLOWED ULTIMATELY AS SUBSIDENCE COSTS, DEDUCTIBLE UNDER SECTION 5(a) OF CHAPTER 29, STATUTES OF 1956, 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; THAT THE WORK CONFORM IN ESSENTIAL DETAILS TO THE PLANS AND BACKGROUND MATERIAL HERETOFORE SUBMITTED TO THE COMMISSION; AND THAT THE EXECUTIVE OFFICER, OR THE SUPERVISING MINERAL RESOURCES ENGINEER ARE AUTHORIZED TO EXECUTE APPROPRIATE WRITTEN INSTRUMENTS REFLECTING THE COMMISSION'S CONDITIONAL APPROVAL.

Attachment
Calendar Item 12 (3 pages)

#### CALENDAR ITEM

12.

CONSIDERATION OF SUBSIDENCE COST PROJECT, LONG BEACH - L.B.W.O. 10,145 AND L.B.W.O. 10,146.

On March 24, 1960 (Minute Item 28, pages 5813-14), the Commission adopted a policy of approving requests for prior approval of costs of construction projects containing an element of subsidence, for a period extending to the termination date of the project.

In order to cover the costs of subsidence work of a continuous nature such as maintenance and emergency work, and research and other types of work heretofore considered under the Subsidence Maintenance and Subsidence Study projects, the Harbor Department proposes to continue to submit requests annually for this type of work on a fiscal-year basis.

Accordingly the Harbor Department has submitted requests for prior approval of subsidence costs for the 1961-62 Fiscal Year for two projects, Subsidence Maintenance (L.B.W.O. 10,145) and Subsidence Studies (L.B.W.O. 10,146) further detailed on attached Exhibit "A".

The projects have received initial staff revi.w and are considered to include some "subsidence costs" as defined in Section 1(f) of Chapter 29, Statutes of 1956, 1st E.S., but not necessarily all of those costs as estimated by the City of Long Beach.

IT IS RECOMMENDED THAT THE COMMISSION APPROVE SUCH 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, 1961 TO JUNE 30, 1962; SUBJECT TO THE CONDITIONS, HOWEVER, THAT THE AMOUNTS, IF ANY, OF EACH OF THE ITEMS TO BE ALLOWED ULTIMATELY AS SUBSIDENCE COSTS, DEDUCTIBLE UNDER SECTION 5(a) OF CHAPTER 29, STATUTES OF 1956, 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; THAT THE WORK CONFORM IN ESSENTIAL DETAILS TO THE PLANS AND BACKGROUND MATERIAL HERETOFORE SUBMITTED TO THE COMMISSION; AND THAT THE EXECUTIVE OFFICER, THE ASSISTANT EXECUTIVE OFFICER, OR THE SUPERVISING MINERAL RESOURCES ENGINEER BE AUTHORIZED TO EXECUTE APPROPRIATE WRITTEN INSTRUMENTS REFLECTING THE COMMISSION'S CONDITIONAL APPROVAL.

Attachment
Exhibit "A" (2 pages)

L.B.W.O. 10,145

# EXHIBIT "A"

LONG BEACH WORK ORDER NO. 10,145 - Project & Estimate Submitted by the Port of Long Beach, SUBSIDENCE MAINTENANCE.

ITEM	WORK PROPOSED	LBHD ESTIMATED PROJECT EXPENDITURES JULY 1, 1961 TO JUNE 30, 1962.	ESTIMATED SUBSIDENCE COSTS
1.	General Maintenance due to high tides, dike fills, sandbagging, water pumping, and utility costs. (2nd Phase)	\$ 48,000	\$ 48,000 (100%)
2.	Repairs to terminal facilities damaged by subsidence. (2nd Phase)	80,000	80,000 (100%)
3.	Repairs to other buildings and facilities damaged by subsidence (2nd Phase)	40,000	40,000 (100%)
		\$ 168,000	\$ 168,000

### Note:

- 1. The term "lst Phase" consists of costs of preliminary work expended subsequent to review of preliminary plans and/or other adequate description. (Typical "lst 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 "lst 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.

## EXHIBIT "A"

LONG BEACH WORK ORDER NO. 10,146 - Project and Estimates Submitted by the Port of Long Beach - SUBSIDENCE STUDIES.

ITEM	WORK PROPOSED	LBHD ESTIMATED PROJECT EXPENDITURES JULY 1, 1961 TO JUNE 30, 1962	ESTIMATED SUBSIDENCE COSTS
1.	Field Work & Equipment of Survey Crews		
	Vertical Measurements Horizontal Measurements	\$ 29,000 20,000	\$ 29,000 (100%) 20,000 (100%)
2. 3.	Horizontal Studies Subsidence Section	47,000 55,000	47,000 (100%) 55,000 (100%)
4.	Consultants & Contingencies	20,000	20,000 (100%)
5.	Preliminary Engineering Studies	30,000	30,000 (100%)
6.	State Lands Expense - Chapter 29	50,000	50,000 (100%)
	Totals	\$ 251,000	\$ 251,000

All above listed work is "2nd Fnase".

# Note:

- 1. The term "lst Phase " consists of costs of preliminary work expended subsequent to review of preliminary plans and/or other adequate description. (Typical "lst 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 "lst 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.