26. CONSIDERATION OF SUBSIDENCE COSTS PROJECTS, LONG BEACH - L.B.W.O. 10,213.

After consideration of Calendar Item 7 attached, and upon motion duly made and unanimously 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 NOVEMBER 17, 1966, TO TEMINATION 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 4(d) OF CHAPTER 138, STATUTES OF 1964, 1ST E.S., WILL BE DETERMINED BY THE COLLISSION 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. FURTHER, THE EXECUTIVE OFFICER OR THE ASSISTANT EXECUTIVE OFFICER IS AUTHORIZED TO EXECUTE APPROPRIATE WRITTEN INSTRUMENTS REFLECTING THE COMMISSION'S CONDITIONAL APPROVAL.

Attachment
Calendar Item 7 ( 2 pages)

7.

CONSIDERATION OF SUBSIDENCE COSTS PROJECTS, LONG BEACH - L.B.W.O. 10,213.

On July 20, 1965, the Commission conditionally approved the costs to be expended by the Harbor Department of the City of Long Beach, including subsidence remedial work, for property purchase, earth fills, raising of oil facilities, construction of retaining wall, and additional lengths of steel foundation piling connected with the construction of the Gerald Desmond Bridge. Subsequent to the above-stated approval, it developed that additional costs will be incurred by the Harbor Department for this project, covering the raising and relocation of gas and water facilities. After review of the background material submitted by the City, it is the opinion of the staff that the cost estimates are reasonable, although in the upper range. (Refer to Exhibits "A", "B", "C", and "D" for cost estimate and graphic description of the work.)

The project has received initial staff review, and is considered to include some "subsidence costs" as defined in Section 1(e) of Chapter 138, Statutes of 1964, 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 COSTS PROPOSED TO BE EXPENDED BY THE CITY OF LONG BEACH, INCLUDING SUBSIDENCE REMEDIAL WORK, AS INDICATED ON EXHIBIT "A" ATMACHED AND HEREBY MADE A PART HEREOF, FOR THE PERIOD NOVEMBER 17, 1966, 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 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 CONFORM IN ESSENTIAL DETAILS TO THE PLANS AND BACKGROUND MATERIAL HERSTOFORE SUBMITTED TO THE COMMISSION. IT IS FURTHER RECOMMENDED THAT THE EXECUTIVE OFFICER OR THE ASSISTANT EXECUTIVE OFFICER BE AUTHORIZED TO EXECUTE APPROPRIATE WRITTEN INSTRUMENTS REFLECTING THE COMMISSION'S CONDITIONAL APPROVAL.

Attachment Exhibit "A"

## EXHIBIT "A"

LONG BEACH WORK ORDER NUMBER 10,213: Project and Estimates submitted by the City of Long Beach.

<u>ITFM</u>	<u>AFE</u>	WORK PROPOSED	LBHD ESTIMATED SUB-PROJECT EXPENDITURES NOVEMBER 17, 1966 TO TERMINATION	ESTIMATED SUBSIDENCE COSTS
1	534	Gerald Desmond Bridge (Entrance Channel Bridge); Raise and relocate gas and water facilities.	\$101,000	\$13,534(13.4%)
		(2nd Phase)		

## 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.