

11. PROPOSED EXPENDITURE OF TIDELAND OIL REVENUE FOR SUBSIDENCE REMEDIAL WORK; CITY OF LONG BEACH - W 10,265.

After consideration of Calendar Item 7 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 DECEMBER 17, 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 4(d) 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. FURTHER, THE COMMISSION AUTHORIZES THE EXECUTION OF APPROPRIATE WRITTEN INSTRUMENTS REFLECTING THE COMMISSION'S CONDITIONAL APPROVAL.

Attachment:

Calendar Item 7 (3 pages)

CALENDAR ITEM

12/70
W 10265
WEB

7.

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

SUBSIDENCE REMEDIAL PROJECT: Fill and raise Water Street between Alpine Avenue and Ontario Avenue in the Town Lot Area of the Long Beach Harbor District.

SUBSIDENCE ELEMENTS:

- a. City's Estimate Ninety-nine-and four-tenths per cent, as pertains to the agreement on placing earth fills and replacing existing facilities in Town Lot.
- b. Staff Analysis Agreement; subject to final analysis upon completion of the work.

COST OF THE PROJECT:

- a. City's Estimate \$395,000 (2nd Phase).
- b. Staff Comment Found reasonable.

STATUTORY AUTHORITY:

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

OTHER PERTINENT INFORMATION: Details of the project are set forth in the background material transmitted with letter from the City Attorney dated October 30, 1970, requesting prior approval from 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 DECEMBER 17, 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 4(d) 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"

-1-

A 39,44,68
S 32 and 37
B

985

EXHIBIT "A"

<u>ITEM</u>	<u>AFE</u>	<u>WORK PROPOSED</u>	<u>LBHD ESTIMATED PROJECT EXPENDITURES DECEMBER 17, 1970 TO TERMINATION</u>	<u>ESTIMATED SUBSIDENCE COSTS</u>
1	816	Town Lot; Water Street Raising (2nd Phase)	\$395,000	\$392,630(99.4%)

NOTE:

1. The term "1st Phase" consists of costs of preliminary work expended subsequent to review of preliminary plans and/or other adequate descriptions. (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.

(EXHIBIT "A" (CONTD.))Long Beach Harbor Department Cost Estimate

Pump Station	Lump Sum	\$ 54,000
24 inch RCP Outfall	1,080' @ \$30.50 per lin ft	33,000
P.C.C. & R/R Removal	50,000 sq ft @ \$0.42 per sq ft	21,000
15 inch RCP Storm Drain	137' @ \$24 per lin ft	3,300
18 inch RCP Storm Drain	500' @ \$27.50 per lin ft	13,800
21 inch RCP Storm Drain	60' @ \$27.50 per lin ft	1,700
3-Catch Basins & 1-Manhole	Lump Sum	3,000
Bin Wall	550 sq ft @ \$8.35 per sq ft	4,600
Concrete Curb	1,500' @ \$3.00 per lin ft	4,500
Misc. Curb & Gutter	250' @ \$4.00 per lin ft	1,000
FCC Sidewalk	6,500 sq ft @ \$0.26 per sq ft	1,700
Base Rock (8")	1,500 tons @ \$3.30 per ton	5,100
AC Pavement (6")	1,200 tons @ \$8.25 per ton	10,000
Earth Fill	44,000 tons @ \$2.00/T	88,000
Side Slope Stabilization	35,000 sq ft @ \$0.089/sq ft	3,100
Z38 Piles	1,600 lin ft @ \$2.00 per lin ft	3,200
Waterline	Lump Sum by Water Department	14,000
Gas Line	Lump Sum by Gas Department	18,000
Oil Line	Lump Sum by Oil Department	10,000
Detour	Lump Sum	2,500
Mudjack 48 inch line	Lump Sum	10,000
Temporary Retaining Wall	Lump Sum	10,000
Relocate Skimming Tank	Lump Sum	5,500
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	Direct Cost	\$ 321,000
	Contingency	\$ 64,000
	Engineering	<u>\$ 40,000</u>
	Total	\$ 425,000
Previous 1st Phase Request approved by the State Lands Commission on February 1, 1969		<u>\$ 30,000</u>
Current 2nd Phase Request by City of Long Beach		<u><u>\$ 395,000</u></u>