

MINUTE ITEM

9/27/73  
WEB

23. PROPOSED EXPENDITURE OF TIDELAND OIL REVENUE FOR SUBSIDENCE REMEDIAL WORK, CITY OF LONG BEACH, LOS ANGELES COUNTY - W 10281.

After consideration of Calendar Item 21 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 SEPTEMBER 27, 1973, 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 138/1964, 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 HERETOFORE SUBMITTED TO THE COMMISSION. FURTHER, THE COMMISSION AUTHORIZES THE EXECUTION OF APPROPRIATE WRITTEN INSTRUMENTS REFLECTING THE COMMISSION'S CONDITIONAL APPROVAL.

Attachment:

Calendar Item 21 (4 pages)

CALENDAR ITEM

21.

9/73  
WEB  
W 10281

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

SUBSIDENCE REMEDIAL PROJECT: Town Lot Area: Broadway Street Sewer  
Rehabilitation.

SUBSIDENCE ELEMENTS:

- a. City's Estimate: Rehabilitation of Broadway Street Sewer  
System required by the effects of subsi-  
dence. This is a temporary facility,  
therefore 100% subsidence.
- b Staff Analysis: Initial study concludes that some subsi-  
dence costs are included but not necessar-  
ily all those estimated by the City.

COST OF THE PROJECT:

- a. City's Estimate: \$140,000 (2nd Phase). Subsidence portion  
\$70,000.
- b. Staff Comment: Found reasonable. Final determination is  
subject to analysis upon completion of the  
work.

STATUTORY AUTHORITY:

- a. City's Reference: Chapter 138/1964, 1st E.S.
- b. Staff Determination: Agreement.

OTHER PERTINENT INFORMATION:

Details of the construction are set forth  
in the background material, and in letter  
dated August 28, 1973, from the City  
Attorney requesting prior approval.

EXHIBITS:

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

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 SEPTEMBER 27, 1973, TO TERMINATION DATE; SUBJECT TO THE CONDITIONS

CALENDAR ITEM NO. 21. (CONTD)

THAT THE AMOUNTS, IF ANY, OF EACH OF THE ITEMS TO BE ALLOWED ULTIMATELY AS SUBSIDENCE COSTS, DEDUCTIBLE UNDER SECTION 4(d) OF CHAPTER 138/1964, 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 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 10281

<u>ITEM</u>	<u>AFE</u>	<u>WORK PROPOSED</u>	<u>LBHD ESTIMATED SUB-PROJECT EXPENDITURES SEPTEMBER 27, 1973 TO TERMINATION</u>	<u>ESTIMATED SUBSIDENCE COSTS</u>
1	99%	Town Lot Area; Broadway Sewer Rehabilitation (2nd Phase)	\$140,000	\$140,000 (100%)

- 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 the additional costs approved subsequent to review of detail construction plans and/or other data sufficient to guide construction operations.

## EXHIBIT "A"

W 10281

Long Beach Harbor Department  
Estimate

12 feet	4 inch V.C.P. Pipe @ \$10/foot	\$ 120
85 feet	6 inch V.C.P. Pipe @ \$15/foot	1,275
1,420 feet	8 inch V.C.P. @ \$30/foot	42,600
335 feet	8 inch PVC. Pipe @ \$20/foot	6,700
6	Sewer Manholes @ \$700 ea.	4,200
1	Drop Manhole @ \$1,200	1,200
1	Pump Station & Valve Box	25,000
60 feet	24 inch Steel Casing @ \$100/foot	6,000
30 cubic yards	Concrete Encasement @ \$40/cubic yard	1,200
70 cubic yards	Over Excavation @ \$10/cubic yard	700
1,100 feet	Mudjacking @ \$2/foot	2,200
300 tons	A.C. Pavement Disposal @ \$6/ton	1,800
2,800 tons	Excess Material Disposal @ \$3/ton	8,400
2,800 tons	Backfill Material @ \$3/ton	8,400
	Miscellaneous	<u>2,205</u>
	Total	\$112,000
	Contingency	<u>28,000</u>
	Total	\$140,000