

MINUTE ITEM

7/30/70
WEB

21. APPROVAL OF COSTS PROPOSED TO BE EXPENDED BY THE CITY OF LONG BEACH, TIDELAND OIL REVENUE, FOR SUBSIDENCE REMEDIAL WORK, BERTHS 5 THROUGH 10, WATER SUPPLY REPLACEMENT AND MODIFICATION; LOS ANGELES COUNTY - LBWO 10,274.

After consideration of Calendar Item 12 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 FROM JULY 30, 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 12 (3 pages)

CALENDAR ITEM

7/70
LBWO 10,274
WEB

12.

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

SUBSIDENCE REMEDIAL PROJECT Berths 5 through 10, Water Supply Replacement and modification.

SUBSIDENCE ELEMENTS:

a. City's Estimate Replacement of facilities required to be removed or abandoned by the effects of subsidence.

b. Staff Analysis Initial study concludes that some subsidence costs are included but not necessarily all those estimated by the City.

COST OF THE PROJECT:

a. City's Estimate \$40,000. (Phase 1) Subsidence portion
\$30,000.

b. Staff Comment Found reasonable. Final determination is subject to analysis upon completion of the work.

STATUTORY AUTHORITY:

a. City Reference Ch. 138/64, 1st E.S.

b. Staff Determination Agreement.

OTHER PERTINENT INFORMATION

Details of the project are set forth in letters dated May 21, 1970, and June 3, 1970, from the City Attorney, requesting prior approval of the Commission.

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 ON EXHIBIT "A" ATTACHED AND HEREBY MADE A PART HEREOF, FOR THE PERIOD FROM JULY 30, 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(a) 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"

EXHIBIT "A"

| <u>ITEM</u> | <u>AFE</u> | <u>WORK PROPOSED</u> | <u>LBHD ESTIMATED SUBPROJECT EXPENDITURES JULY 30, 1970 TO TERMINATION</u> | <u>ESTIMATED SUBSIDENCE COSTS</u> |
|-------------|------------|---|--|---|
| 1 | * | Berths 5 through 10, Water Supply Replacement and Modification (1st Phase) | \$40,000 | \$30,000 (75%) |

*AFE to be assigned

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.

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

Berths 5-10, Water System Replacement and Modification

Water System

| | |
|--------------------------------------|----------------|
| 12" - 3,000' at \$20 | \$ 60,000* |
| 8" - 200' at \$15 | 3,000* |
| 6" - 600' at \$15 | 9,000* |
| Fire Hydrant 5 at \$1,500 | 8,000* |
| Clean and Reline Lateral | 10,000 |
| Remove Existing Lateral | 10,000* |
| Mudjack Abandoned | 10,000* |
| Sprinkler Connection, Berths 4 and 5 | 15,000* |
| Sprinkler Connection, Berth 10 | 15,000 |
| Sprinkler Connection, Water Tower | 10,000* |
| Double Check Valves, Water Tower | 5,000 |
| Temporary Services | 5,000* |
| Pavement Patch | <u>10,000*</u> |
| Total Construction Cost | \$170,000 |
| Contingency | 30,000 |
| Engineering | <u>40,000</u> |
| TOTAL | \$240,000 |

| | |
|----------------------------|---------------|
| *Subsidence Costs | \$140,000 |
| LESS: Depreciation Credits | <u>11,700</u> |

| | |
|-------------------|-----------|
| Subsidence Amount | \$128,300 |
|-------------------|-----------|

% Subsidence = $\$128,300 / \$170,000 = 75.5\%$