

MINUTE ITEM

20. (CONSIDERATION OF SUBSIDENCE COST PROJECTS, LONG BEACH - L.B. W.O.s 10,024, 10,025, 10,027, 10,029, 10,030, 10,031, 10,032, 10,033, 10,036.)

After presentation of Calendar Item 20 attached, and upon motion duly made and unanimously 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, UNDER PROJECTS AS INDICATED ON EXHIBIT "A" ATTACHED AND HEREBY MADE A PART HEREOF, FOR THE FISCAL YEAR JULY 1, 1957 TO JUNE 30, 1958; 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; THE WORK IS TO CONFORM IN ESSENTIAL DETAILS TO THE PLANS AND BACKGROUND MATERIAL AS SUBMITTED TO THE COMMISSION; AND THE EXECUTIVE OFFICER, THE ASSISTANT EXECUTIVE OFFICER, OR THE MINERAL RESOURCES ENGINEER ARE AUTHORIZED TO EXECUTE APPROPRIATE WRITTEN INSTRUMENTS REFLECTING THE COMMISSION'S CONDITIONAL APPROVAL.

Attachment

Calendar Item 20 (11 pages)

CALENDAR ITEM

SUPPLEMENTAL

20.

(CONSIDERATION OF SUBSIDENCE COST PROJECTS, LONG BEACH - L.B. W.O.s 10,024, 10,025, 10,027, 10,029, 10,030, 10,031, 10,032, 10,033, 10,036.)

As reported to the Commission July 24, 1956 (Minute Item 1, pages 2750-51) Opinion No. 56/145 of June 29, 1956 by the Attorney General, indicates that prior approval of the State Lands Commission is required for costs to be expended by the City of Long Beach to remedy and protect against the effects of subsidence of the land surface within the boundaries of the Long Beach Harbor District and within the boundaries of the Long Beach Tidelands situated outside of said Harbor District. The office of the Attorney General has also advised that the Commission may make a conditional prior approval of projects involving subsidence cost expenditures subject to final approval of allowances after work has been completed and an engineering review and audit have been made, thus qualifying the ultimate audited expenditures for credit in accordance with Chapter 29 of the Statutes of 1956, 1st E.S.

The Commission has heretofore approved the costs to be expended by the Harbor Department of the City of Long Beach, including subsidence remedial work for the balance of the 1956-57 Fiscal Year under ten projects (Minute Item 4, pages 2759-60 - L.B. W.O. 10,003 and L.B. W.O. 10,014); September 27, 1956 (Minute Item 15, pages 2819-21 - L.B. W.O. 10,002, L.B. W.O. 10,006, L.B. W.O. 10,007 and L.B. W.O. 10,008); November 8, 1956 (Minute Item 11, pages 2880-81 - L.B. W.O. 10,009 and L.B. W.O. 10,010); December 5, 1956 (Minute Item 14, page 2947 - L.B. W.O. 10,013); January 10, 1957 (Minute Item 17, page 2982 - L.B. W.O. 10,005).

In order to obtain prior approval of expenditures for the coming 1957/58 Fiscal Year, the City of Long Beach, through the Port of Long Beach, has again presented for consideration and conditional approval nine projects to remedy and protect against the effects of subsidence of the land surface within the Long Beach Harbor District during the 1957-58 Fiscal Year. These projects, for the most part, are projects continued from the previous Fiscal Year as outlined by sketches and other background material submitted by the Long Beach Harbor Department. They have received initial staff review, 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 Port 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, UNDER PROJECTS AS INDICATED ON EXHIBIT "A" ATTACHED AND HEREBY MADE A PART HEREOF, FOR THE FISCAL YEAR JULY 1, 1957 TO JUNE 30, 1958; 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

SUPPLEMENTAL 20. (CONTD)

WORK UNDER ANY OF THESE ITEMS IS COMPLETED; THAT THE WORK CONFORM IN ESSENTIAL DETAILS TO THE PLANS AND BACKGROUND MATERIAL AS SUBMITTED TO THE COMMISSION; AND THAT THE EXECUTIVE OFFICER, THE ASSISTANT EXECUTIVE OFFICER, OR THE MINERAL RESOURCES ENGINEER ARE AUTHORIZED TO EXECUTE APPROPRIATE WRITTEN INSTRUMENTS REFLECTING THE COMMISSION'S CONDITIONAL APPROVAL.

Attachment
Exhibit "A"

EXHIBIT "A"

LONG BEACH WORK ORDER NO. 10,024 - Project and Estimates Submitted
by the Port of Long Beach, SUBSIDENCE STUDIES

| <u>ITEM</u> | <u>WORK PROPOSED</u> | <u>ESTIMATED TOTAL PROJECTS EXPENDITURES JULY 1, 1957 TO JUNE 30, 1958</u> | <u>ESTIMATED SUBSIDENCE COSTS</u> |
|-------------|---|--|---|
| 1 | Field work and equipment of Survey Crew: | | |
| | Vertical Measurements | \$ 19,500 | \$ 19,500 (100%) |
| | Horizontal Measurements | 16,200 | 16,200 (100%) |
| 2 | Subsidence Section | 35,000 | 35,000 (100%) |
| 3 | Consultants and Contingencies | <u>17,300</u> | <u>17,300 (100%)</u> |
| | TOTAL | \$ 88,000 | \$ 88,000 (100%) |

EXHIBIT "A"

LONG BEACH WORK ORDER NO. 10,025 - Project and Estimates Submitted by
the Port of Long Beach, SUBSIDENCE MAINTENANCE

| <u>ITEM</u> | <u>WORK PROPOSED</u> | <u>ESTIMATED TOTAL PROJECTS EXPENDITURES JULY 1, 1957 TO JUNE 30, 1958</u> | <u>ESTIMATED SUBSIDENCE COSTS</u> |
|-------------|---|--|---|
| 1 | General Maintenance due to high tides, water pumping, diking and filling. | \$ 18,000 | \$18,000 (100%) |
| 2 | Repairs to terminal facilities damaged by subsidence. | 30,000 | 30,000 (100%) |
| 3 | Repairs to other buildings and facilities damaged by subsidence. | 18,000 | 18,000 (100%) |
| 4 | Drainage costs resulting from subsidence. (Note: This item, as proposed, includes depreciation charges on fixed assets, which charges are not to be allowed as "subsidence costs".) | <u>12,000</u> | <u>441 (.37%)</u> |
| | TOTAL | \$ 78,000 | \$66,441 (85.2%) |

EXHIBIT "A"

LONG BEACH WORK ORDER NO. 10,027 - Project and Estimates Submitted by
the Port of Long Beach, PIER B.

| <u>ITEM</u> | <u>AFE</u> | <u>WORK PROPOSED</u> | <u>ESTIMATED TOTAL PROJECTS EXPENDITURES JULY 1, 1957 TO JUNE 30, 1958</u> | <u>ESTIMATED SUBSIDENCE COSTS</u> |
|-------------|------------|--|--|---|
| 1 | 33 | Berths 12-19, Reconstruction | \$ 5,000 | \$ 3,100 (62%) |
| 2 | * | Berths 12-13, Transit Shed | 80,000 | 5,600 (7%) |
| 3 | * | Berths 17-18, Passenger Terminal | 500,000 | 35,000 (7%) |
| 4 | | Berths 17-19, Cathodic Protection (Work proposed is for protection of a steel bulkhead installed prior to April 1, 1956. Not to be approved hereunder.) | | |
| 5 | | Maintenance Division | 33,700 | 20,400 (60%) |
| 6 | | Electrical & Plant Division | <u>3,000</u> | <u>3,000 (100%)</u> |
| | | TOTAL | \$621,700 | \$ 67,100 (10.8%) |

* AFE not yet assigned

EXHIBIT "A"

LONG BEACH WORK ORDER NO. 10,029 - Project and Estimates Submitted by
the Port of Long Beach, PIER D

STANDARD B & P "NOISEAR" ®

| <u>ITEM</u> | <u>AFE</u> | <u>WORK PROPOSED</u> | <u>ESTIMATED TOTAL PROJECTS EXPENDITURES JULY 1, 1957 TO JUNE 30, 1958</u> | <u>ESTIMATED SUBSIDENCE COSTS</u> |
|-------------|------------|--|--|---|
| 1 | 27 | Berths 27-31A, Cathodic Protection (Work Proposed is for protection of a steel bulkhead installed prior to April 1, 1956 Not to be approved here-under.) | | |
| 2 | 272 | Berths 28-31, Wharf Remedial | \$ 19,000 | \$19,000 (100%) |
| 3 | | Maintenance Division | <u>7,150</u> | <u>1,100</u> (15%) |
| | | TOTAL | \$ 26,150 | \$20,100 (76.8%) |

STANDARD B & P "NOISEAR" ®

EXHIBIT "A"

LONG BEACH WORK ORDER NO. 10,030 - Project and Estimates

Submitted by the Port of Long Beach, PIER E

| <u>ITEM</u> | <u>AFE</u> | <u>WORK PROPOSED</u> | <u>ESTIMATED TOTAL PROJECTS EXPENDITURES JULY 1, 1957 TO JUNE 30, 1958</u> | <u>ESTIMATED SUBSIDENCE COSTS</u> |
|-------------|------------|---------------------------------|--|---|
| 1 | 288 | Berths 118-119, Oil Terminal | \$1,035,000 | \$348,000 (33.6%) |
| 2 | | Maintenance Division | <u>11,400</u> | <u>7,700 (67%)</u> |
| | | TOTAL | \$1,046,400 | \$355,700 (34%) |

EXHIBIT "A"

LONG BEACH WORK ORDER NO. 10,031 - Project and Estimates Submitted By
the Port of Long Beach, Back Areas of Piers A to D

| <u>ITEM</u> | <u>AFE</u> | <u>WORK PROPOSED</u> | <u>ESTIMATED TOTAL PROJECTS EXPENDITURES JULY 1, 1957 TO JUNE 30, 1958</u> | <u>ESTIMATED SUBSIDENCE COSTS</u> |
|-------------|------------|---------------------------------------|--|---|
| 1 | 24 | Pier D Back Area, Reconstruction | \$ 18,600 | \$15,400 (82.8%) |
| 2 | 8 | Berth 27 Back Area, Reconstruction | 7,000 | 2,800 (40%) |
| 3 | 9 | Pier C Back Area, Reconstruction | 11,900 | 7,700 (64.7%) |
| 4 | 36 | Pier B Back Area, Reconstruction | 5,600 | 5,600 (100%) |
| 5 | 44 | Berth 11 Back Area, Reconstruction | 13,500 | 13,500 (100%) |
| 6 | * | Cafe | 31,700 | 31,700 (100%) |
| 7 | 35 | Pier B, R/R Approach | <u>2,000</u> | <u>2,000</u> (100%) |
| | | TOTAL | \$ 90,300 | \$78,700 (87.2%) |

* AFE not yet assigned

EXHIBIT "A"

LONG BEACH WORK ORDER NO. 10,032 - Project and Estimates Submitted
by the Port of Long Beach, MISCELLANEOUS PROJECTS

| <u>ITEM</u> | <u>AFE</u> | <u>WORK PROPOSED</u> | <u>ESTIMATED TOTAL PROJECTS EXPENDITURES JULY 1, 1957 TO JUNE 30, 1958</u> | <u>ESTIMATED SUBSIDENCE COSTS</u> |
|-------------|------------|----------------------|--|---|
| 1 | 287 | Warehouse No. 6 | \$ 780,500 | \$ 7,800 (1%) |
| 2 | * | Pump & Drain System | <u>2,000</u> | <u>2,000 (100%)</u> |
| | | TOTAL | \$ 782,000 | \$ 9,800 (1.2%) |

* AFE not yet assigned

EXHIBIT "A"

LONG BEACH WORK ORDER NO. 10,033 - Project and Estimates Submitted
by the Port of Long Beach, PIER 2

| <u>ITEM</u> | <u>AFE</u> | <u>WORK PROPOSED</u> | <u>ESTIMATED TOTAL PROJECTS EXPENDITURES JULY 1, 1957 TO JUNE 30, 1958</u> | <u>ESTIMATED SUBSIDENCE COSTS</u> |
|-------------|------------|-------------------------------------|--|---|
| 1 | 271 | Berth 55, Bulkhead and Back Area | \$ 133,000 | \$ 133,000 (100%) |
| 2 | | Maintenance Division | 6,400 | 5,200 (81%) |
| 3 | | Electrical & Plant Division | <u>10,000</u> | <u>10,000</u> (100%) |
| | | TOTAL | \$ 149,400 | \$ 148,200 (99.2%) |

EXHIBIT "A"

LONG BEACH WORK ORDER NO. 10,036 - Project and Estimates Submitted

by the Port of Long Beach, PIER C

| <u>ITEM</u> | <u>WORK PROPOSED</u> | <u>ESTIMATED TOTAL PROJECTS EXPENDITURES JULY 1, 1957 TO JUNE 30, 1958</u> | <u>ESTIMATED SUBSIDENCE COSTS</u> |
|-------------|----------------------|--|---|
| 1 | Maintenance Division | \$ 3,100 | \$ 2,200 (70.9%) |
| | TOTAL | <u>\$ 3,100</u> | <u>\$ 2,200 (70.9%)</u> |