MINUTE ITEM

This Calendar Item No. was approved as Minute Item
No. 32 by the State Lands
Commission by a vote of
to \_\_\_\_\_ at its \_\_\_\_\_ at its \_\_\_\_\_\_

meeting.

CALENDAR ITEM

39

5/81 W 10363 Thompson

PRIOR APPROVAL OF EXPENDITURE OF TIDELAND OIL REVENUE FOR SUBSIDENCE WORK CITY OF LONG BEACH

SUBSIDENCE REMEDIAL PROJECT:

Ninth Street Sewer Reconstruction.

SUBSIDENCE ELEMENTS:

City's Analysis:

The existing sewer system was constructed in 1929 and since then has been subjected to subsidence of varying degrees, destroying the sewerage continuity and causing reverse slopes in various sections of the system.

These reverse slopes have caused the stagnation of various types of industrial sewage within the sewer line, which in the City's opinion has produced hazardous and corrosive fumes. The City believes this condition presently poses a serious health hazard and has deteriorated the sewer lines and appurtenant sewer structures.

b. Commission Staff Analysis:

Data submitted by the City show that the existing sewer system has been affected to some degree by subsidence. The adverse effect of subsidence is evident for the section of the system extending southerly of Ninth Street. However, data do not support the contention that subsidence has had an adverse effect on that section of the system located on Ninth Street.

COST ESTIMATE: a. City's Estimate:

Project Cost: \$1,000,000 (For the construction of 4,000 lineal feet of

57, 58

27, 31

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sewer line to accomodate the flow from within the Long Beach Harbor District).

Amount of City's Request: \$133,00 for first phase work, to be reimbursed as subsidence costs.

Commission Staff's Analysis:

Project Cost: The estimaced project cost, including first phase portion, appears to be on the high side.

Recommendation: Prior approval of \$20,000 for a preliminary study of the potential subsidence cost.

Subsidence costs for preliminary expenses, up to a maximum of \$20,000, would be borne FISCAL IMPACT: by the State as a deduction from tideland oil revenue.

### STATUTORY AUTHORITY:

a. City's Reference:

Chapter 138 Statutes of 1964, First Extra-ordinary Session.

Commission Staff's Determination: b.

Agreement with City's reference.

## ENVIRONMENTAL CLEARANCE:

Expenditures for a preliminary study for the purpose of gathering information and reporting on a project does not require an environmental impact report.

#### DISCUSSION:

The City of Long Beach proposes to construct approximately 4,000 lineal feet of 15" and 18" diameter sewer line in the north harbor area. The project's purpose is to replace in part the sewer service provided by an existing 27" sewer line.

The City contends that subsidence has damaged the existing sewer system to such an extent that reconstruction is necessary to remedy

the situation.

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The Commission staff recognizes that the existing sewer system in the north harbor area has been subjected to subsidence of some degree. However, data do not support the City's contention that subsidence had an adverse effect on the entire system.

The existing 27" sewer line receives flow from the City of Los Angeles. The City of Long Beach's present proposal does not provide for continuation of that flow.

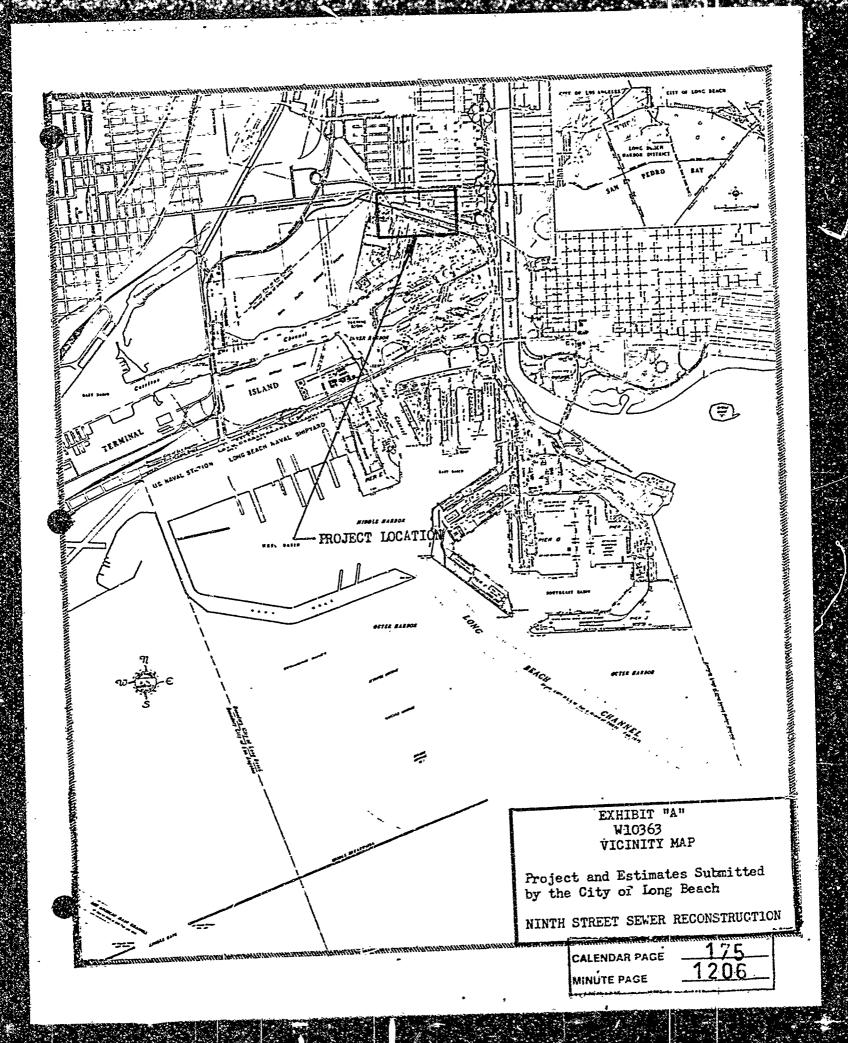
The staff recommends prior approval of expenditures for a preliminary study of the potential subsidence costs in the maximum amount of \$20,000. This action by the Commission is similar to the prior approval granted by the Commission on a fiscal year basis for "preliminary engineering studies-subsidence" by the Long Beach Harbor Department.

EXHIBITS:

A. Vicinity Map. B Site Plan.

## IT IS RECOMMENDED THAT THE COMMISSION:

- 1. DETERMINE THAT AN ENVIRONMENTAL IMPACT REPORT HAS NOT BEEN PREPARED FOR THE PRELIMINARY PROJECT ACTIVITY RECOMMENDED HEREIN AS SUCH REPORT IS NOT REQUIRED UNDER THE PROVISIONS OF 14 CAL. ADM. CODE 15106.
- 2. GRANT PRIOR APPROVAL OF EXPENDITURES, FOR A PRELIMINARY STUDY OF POTENTIAL SUBSIDENCE COSTS, IN THE MAXIMUM AMOUNT OF \$20,000, FOR THE PERIOD FROM MAY 28, 1981 TO JUNE 30, 1982, FOR THE PROJECT: NINTH STREET SEWER RECONSTRUCTION, SUBJECT TO THE CONDITION THAT THE AMOUNT TO BE ALLOWED ULTIMATELY AS SUBSIDENCE COSTS DEDUCTIBLE UNDER CHAPTER 138/'64, 1ST E.S., SECTION 4(d) WILL BE DETERMINED BY THE COMMISSION UPON AN ENGINEERING REVIEW AND FINAL AUDIT AFTER THE WORK IS COMPLETED.
- 3. AUTHORIZE THE EXECUTION OF APPROPRIATE WRITTEN INSTRUMENTS REFLECTING THE COMMISSION'S APPROVAL.



LOS ANGELES EXIST 27" SEWER --RE ASAUDONED IN FUTURE PUMP STATIONS CHAHN TURNING CHANNEL BASIN INNER HARBOR CERRITOS EXHIBIT "B" W10363 SITE PLAN Project and Estimates Submitted by the City of Long Beach NINTH STREET SEWER CALENDAR PAG MINUTE PAGE