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METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Doreen E. Duff
EXECUTIVE SECRETARY

January 13, 1994

To: Board of Directors (Engineering and Operations Committee--Action)
(Finance and Insurance Committee--Action)

From: General Manager

Subject: Appropriation No. 674 for \$310,000 to Finance All Estimated
Costs to Protect a Portion of the Upper Feeder to Accommodate
Santa Fe Railway Expansion

Report

The Atchison, Topeka and Santa Fe Railway Company (Santa Fe) has requested that Metropolitan protect a portion of its 10-foot 4-inch-diameter welded steel Upper Feeder Pipeline located near Jackson Street, approximately one mile south of the 91 Freeway in the City of Riverside, to accommodate the proposed addition of a commuter rail line. The existing pipeline is encased to protect against loads on a single track and must be extended for an additional rail line.

To protect the pipeline for the additional track, it is necessary to extend the existing pipeline encasement by 25 feet. Design, purchase of materials, and construction of the encasement extension will be accomplished by District personnel. Shoring required to stabilize the existing track during excavation will be designed by a consultant, reviewed by the District, and installed by contract. The total estimated cost of the project is \$310,000. A breakdown of the estimated costs is shown on the attached Financial Statement.

Under an existing utilities encroachment agreement with Santa Fe, Metropolitan was permitted to construct and operate the feeder within Santa Fe's right-of-way; however, under the provisions of the Agreement, the cost of the additional protection is the responsibility of Metropolitan.

The proposed project is categorically exempt from the provisions of the California Environmental Quality Act because it consists of minor alterations of an existing facility with no expansion of use.

Board Committee Assignments

This letter is referred for action to:

The Engineering and Operations Committee for consideration because of its jurisdiction over the initiation, scheduling, contracting, and performance of construction programs pursuant to Administrative Code Section 2431 (b); and

The Finance and Insurance Committee for consideration because of its jurisdiction over appropriations pursuant to Administrative Code Section 2441 (d).

Recommendations

ENGINEERING AND OPERATIONS COMMITTEE FOR ACTION.

It is recommended that your Board authorize the General Manager to have all work performed, other than work to be performed under competitively bid contracts involving an expenditure of \$250,000 or more, for protection of a portion of the Upper Feeder.

FINANCE AND INSURANCE COMMITTEE FOR ACTION.

It is recommended that the Board of Directors authorize appropriation No. 674 in the amount of \$310,000 from the Pay-As-You-Go Fund to finance the estimated cost for protection of a portion of the Upper Feeder.


John R. Wodraska

BB/aj/jj
(ba:apr-674.bb/01074)
Attachment

Attachment

Financial Statement

A breakdown of the total estimated costs is shown below:

Labor:	<u>Cost Estimate</u>
Engineering	\$ 28,000
District Forces Construction	72,000
Environmental	<u>2,000</u>
Total Labor	\$102,000
Materials and Supplies	\$ 22,000
Incidental Expenses	5,000
Professional and Technical--Shoring Design	20,000
Operating Equipment Use	33,000
Administrative Overhead	56,300
Contract--Shoring Installation	30,000
Contingencies	41,700
Total	<u>\$310,000</u>

Source of Funds:

Pay-As-You-Go Fund

Capital Program:

Funds were not included in the Fiscal Year 1993/94 Capital Program. However, this work is required under provisions of an agreement with the Atchison, Topeka and Santa Fe Railway Company.

Class One:

Project directly related to delivery of water

Projected Project Expenditure of Funds:

Through Fiscal Year 1993-94 \$310,000

Project Benefit:

Provides necessary protection of the Upper Feeder pipeline to ensure reliable water delivery.