

APR 12 1994



**MWD**

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

*Baron E. Ross*  
EXECUTIVE SECRETARY

7-1

March 21, 1994

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

From: General Manager

Subject: Revision 1 to Appropriation No. 674 to Increase Funding from  
\$310,000 to \$405,000 to Protect a Portion of the Upper Feeder  
to Accommodate Santa Fe Railway Expansion

Report

In February of 1994 your Board approved Appropriation No. 674 in the amount of \$310,000 to finance all estimated costs for the protection of a portion of the Upper Feeder to accommodate the addition of an Atchison, Topeka and Santa Fe Company (Santa Fe) commuter rail line. This protection included the extension of the existing pipeline encasement by 25 feet to protect against the loads of the additional track. Design has been completed and construction has been initiated.

In a recent construction review meeting, Santa Fe informed Metropolitan of plans for a future third commuter rail line. To protect the pipeline for the future third line, it will be necessary to extend the encasement an additional 17 feet, for a total of 42 feet. Because of the significant cost savings to Metropolitan, it is proposed to proceed with the additional work at this time while construction of the initial encasement extension is underway. Design, purchase of materials and construction will be accomplished by District personnel. A breakdown of the estimated costs is shown on the attached financial statement.

An increase of \$95,000 to Appropriation No. 674 to a total of \$405,000 is required for the additional pipeline encasement to accommodate the additional future rail line.

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).

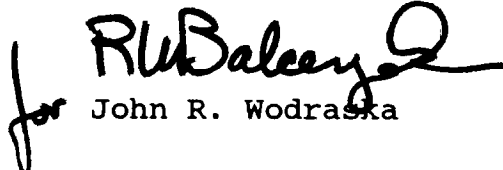
Recommendations

**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 your Board authorize an increase of \$95,000 to Appropriation No. 674 to a total of \$405,000 from the Pay-As-You-Go Fund to finance the estimated cost for protection of a portion of the Upper Feeder.

  
for John R. Wodraska

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

Attachment

Financial Statement

A breakdown of the total estimated costs is shown below:

Labor:	<u>Initial Estimate</u>	<u>Rev. No. 1</u>
Engineering	\$ 28,000	31,000
District Forces Construction	72,000	109,000
Environmental	<u>2,000</u>	<u>2,000</u>
Total Labor	\$102,000	142,000
Materials and Supplies	\$ 22,000	34,000
Incidental Expenses	5,000	6,000
Professional and Technical--Shoring Design	20,000	20,000
Operating Equipment Use	33,000	41,000
Administrative Overhead	56,300	78,300
Contract--Shoring Installation	30,000	30,000
Contingencies	41,700	53,700
Total	<u>\$310,000</u>	<u>\$405,000</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 \$405,000

Project Benefit:

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