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METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

8-4

May 18, 1993

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

From: General Manager

Subject: West Valley Area Study--Revision Number 1 to Appropriation
No. 599, an Increase of \$718,100 to a Total Amount of
\$3,218,100, to Complete Feasibility Studies and Environmental
Documentation

Report

The West Valley Project was formally initiated in 1990 in response to water supply reliability needs and water demand increases in southern Ventura and western Los Angeles counties. Member agencies in the area include Calleguas Municipal Water District (Calleguas), Las Virgenes Municipal Water District, City of Los Angeles Department of Water and Power, and West Basin Municipal Water District. Currently, this area is supplied by the West Valley Feeder Number 2. Projections show that this pipeline will be insufficient to meet demands by the year 2000.

The project includes the following items:

- A new conveyance pipeline/tunnel system to a point near the Calleguas boundary constructed by Metropolitan;
- New local pipelines constructed by Calleguas;
- New groundwater injection-extraction wells for aquifer storage and recovery in the North Las Posas Basin constructed by Calleguas; and
- Treatment at either Metropolitan's Jensen Filtration Plant or Castaic Lake Water Agency's (CLWA) Rio Vista Treatment Plant or Calleguas's Lake Bard Treatment Plant, depending on pipeline alignment.

Two general alignments are being evaluated for the conveyance pipelines: San Fernando Valley and Santa Clara Valley. The San Fernando Valley alignment roughly parallels the existing supply feeder, West Valley Feeder Number 2. Two alternate approaches are being studied; a buried pipeline through the western San Fernando Valley combined with a Calleguas-built tunnel through the Simi Hills or a tunnel beneath both the hills north of the San Fernando Valley and the Simi Hills. For the Santa Clara Valley alignment, Metropolitan would construct a pipeline and tunnel from Santa Clarita to Calumet Canyon (about five miles southeast of Fillmore).

Progress since last reporting to your Board in October 1992 consists of the following:

- The Notice of Preparation (NOP) of an Environmental Impact Report (EIR) has been released to the public (October 1992);
- The Area Study has been released (May 1993);
- A Technical Memorandum discussing hydrogeologic modeling of the Los Posas Basin has been prepared (January 1993); and
- Public meetings to decide the scope and content of the EIR have been held (November 1992).

An increase in Appropriation Number 599 as contained in the Capital Improvement Programs for 1992-1993 Fiscal Year will permit completion of the draft environment documents and feasibility studies. The budgeted cost from the remaining studies and documents for these projects is \$718,100. These additional costs would require an increase in Appropriation Number 599 to a total cost of \$3,218,100. This increase was anticipated and is included in the 1992-1993 Capital Program. Funds for the recommended appropriations would be derived from 1991 Revenue Bond Construction Fund or other construction funds, as available.

Actions requested by this letter are exempt from the provisions of CEQA because they involve feasibility and planning studies for possible future actions which your Board has not yet approved.

Board Committee Assignments

This letter is referred for action to:

The Engineering and Operations Committee because of its jurisdiction over (1) initiation, scheduling, contracting, and performance of construction programs; and (2) providing storage and distribution facilities and connections for water delivery, pursuant to Administrative Code Section 2413(b) and (d); and

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

Recommendations

ENGINEERING AND OPERATIONS COMMITTEE FOR ACTION.

It is recommended that the General Manager be authorized to have all work performed, other than consultant agreements over \$250,000, to prepare additional feasibility studies and environmental documentation for the West Valley Conveyance Study under Appropriation Number 599.

FINANCE AND INSURANCE COMMITTEE FOR ACTION.

It is recommended that the Board authorize an increase of \$718,100 in Appropriation Number 599, as shown in Table 1, from the 1991 Revenue Bond Construction Fund, or other construction funds, as available, to complete feasibility studies and environmental documentation.


for General Manager

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Attachment

Table 1

REQUESTED APPROPRIATION INCREASE FOR THE
WEST VALLEY CONVEYANCE STUDY
(APPROPRIATION No. 599)

Cost Requirement	Current Appropriation	Requested Appropriation Increase	Requested Appropriation Total
Engineering Investigations	\$600,000	\$200,000	\$800,000
Preparation of EIR, Mitigation Plans, and Public Involvement	600,000	275,000	875,000
Right-of-Way Investigations	200,000	0	200,000
Mapping	200,000	0	200,000
Groundwater Investigations	200,000	0	200,000
Metropolitan Staff (labor, additives, overhead, and miscellaneous)	400,000	150,000	550,000
Contingency	300,000	93,100	393,100
Total	\$2,500,000	\$718,100	\$3,218,100