

**MWD**

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

October 15, 1993

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

From: General Manager

Subject: Appropriation No. 671 for \$680,000 to Finance All Estimated
Costs to Upgrade the Concrete Access Way to Settling Basin
No. 1 at the Weymouth Filtration Plant

Report

The Weymouth filtration plant, located in La Verne, began operating in 1941. Since then, it has been expanded and modified on different occasions. In November 1992, cracks were discovered in the top slab of the original influent channel to the plant. Engineers entered the channel and found severe spalling of concrete from the bottom face of the 5-inch thick top slab and severely corroded reinforcing steel. This slab also serves as the main access way to Settling Basin No. 1 and routinely supports cranes used to raise and lower slide gates which isolate individual basins for maintenance and repairs.

It is proposed to repair and upgrade the existing top slab by removing and replacing deteriorated concrete and reinforcing steel and by placing a new light weight concrete slab on top of the existing slab to support the maintenance equipment. The overall surface area of the new slab will be approximately 8,000 square feet. Design, purchase of materials, and construction will be accomplished by District personnel. The total estimated cost for this work is \$680,000. A breakdown of the estimated cost is attached.

This project is exempt from the provisions of the California Environmental Quality Act because it consists of repair of existing facilities with no expansion of use beyond that previously existing.

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 responsibility to study, advise, and make recommendations with regard to authorization of appropriations pursuant to Administrative Code Section 2441 (d).

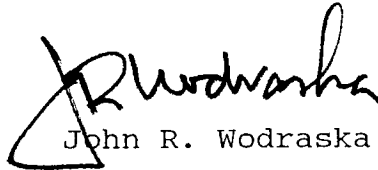
Recommendations

ENGINEERING AND OPERATIONS COMMITTEE FOR ACTION.

It is recommended that your Board authorize the General Manager to have all work performed other than work performed under contracts involving an expenditure of \$250,000 or more, to upgrade the existing concrete access way to Settling Basin No. 1 at the Weymouth filtration plant.

FINANCE AND INSURANCE COMMITTEE FOR ACTION.

It is recommended that your Board authorize funding in the amount of \$680,000 from the Pay-As-You-Go Fund to finance the estimated cost of upgrading the existing concrete access way to Settling Basin No. 1 at the Weymouth filtration plant.


John R. Wodraska

DS:daa/rs
(bdap:apr-671-10073).

Attachment

FISCAL STATEMENT

A breakdown of the estimated costs for upgrading the influent channel slab at the Weymouth filtration plant is shown below.

Labor:

Engineering	\$ 79,000
District Forces Construction	<u>206,000</u>
Total Labor	\$ 285,000
Materials and Supplies	\$ 110,000
Operating Equipment	12,000
Administrative Overhead	157,000
Contingencies	116,000
Project Total	\$ <u>680,000</u>

Source of Funds:

Pay-As-You Go Fund

Projected Expenditure of Funds:

Through Fiscal Year 1993/94\$ 680,000

Class One:

Project directly related to health and safety.

Project Benefit:

Will allow safe traffic and truck crane operation.

Capital Program:

Funds were not included in the Fiscal Year 1993/94 Capital Program. However, this project is required for health and safety.