




MWD

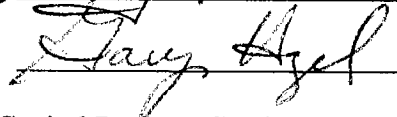
METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

8-1

June 12, 1997

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

From: *for* General Manager 

Submitted by: *ju* Chief Engineer 

Subject: Appropriate \$3,000,000 to Finance Capital Projects Costing Less Than \$250,000 During Fiscal Year 1997/98

Reference: Appropriation No. 15302 / Initial Funding

RECOMMENDATIONS

For the design, purchase of equipment, and construction of small capital projects costing less than \$250,000 during Fiscal Year 1997/98, it is recommended that your Board:

- Authorize the General Manager to perform all work; and
- Appropriate \$3,000,000 of budgeted funds to finance all estimated costs.

EXECUTIVE SUMMARY

The Capital Program for Fiscal Year 1997/98 included a program for the purpose of completing capital projects costing less than \$250,000 that are identified during the fiscal year. Approval of these recommendations will allow the General Manager to undertake all work for the design, purchase of equipment, and construction for these small projects under this program, provided that the General Manager report quarterly to the Engineering and Operations Committee on such projects.

JUSTIFICATION

These projects are necessary to ensure operating reliability, improve efficiency, and decrease maintenance costs. Some of these projects require immediate action to maintain operations. The consolidation of these small projects into one program will save valuable time and reduce administrative costs, and enable the Board and its committees to devote time to more important issues.

ALTERNATIVES TO PROPOSED ACTION

1) Approve each small capital project individually

Your Board could approve each small project individually. Since there are an average of 18 projects each year, this would increase the number of items brought before your Board.

2) Do not do the work

Your Board could decide not to fund this program, however, not performing the work will impact operational performance and reliability.

FUNDING REQUEST

Program Name: Capital Program for Projects Costing Less than \$250,000 for Fiscal Year 1997/98

Source of Funds: Pay-As-You-Go-Fund

Appropriation No.: 15302 **Authorization No.:** Initial **FY 97/98 Budget:** \$554,800

Requested Amount: \$3,000,000 **Capital Program No.:** 97800-A

Total Appropriated Amount: \$3,000,000 **Capital Program Page No.:** E-18

Total Program Estimate: \$3,000,000 **Program Category:** Asset/System Integrity

ACTIONS AND MILESTONES

- Multiple projects are assigned to this program and each project has individual start and completion milestones.

CEQA COMPLIANCE / ENVIRONMENTAL DOCUMENTATION

This proposed action is exempt from the provisions of the California Environmental Quality Act (CEQA) because it will have no significant effect on the environment. However, prior to initiating any further action on these projects, the required environmental documentation will be completed pursuant to the provisions of the CEQA.

DETAILED REPORT

In recent years, the Board has approved an annual appropriation to cover all costs of small capital projects occurring during the ensuing fiscal year and authorized the General Manager to have such projects accomplished without specific Board authorization, provided that the General Manager report quarterly to the Engineering and Operations Committee on such projects. This procedure has saved valuable time and reduced administrative costs. It is therefore proposed that your Board approve an appropriation in the amount of \$3,000,000 for Fiscal Year 1997/98 for capital projects costing less than \$250,000 with reporting requirements for the General Manager as in the past years. This program is included in the Capital Program for Fiscal Year 1997/98. Attachment B includes a list of projects identified to date.

SL/bm:rev4
(BD-9798)
Attachments

FINANCIAL STATEMENT

(Program No. 97800-A)

The breakdown of the total estimated cost for design, purchase of equipment, and construction of capital projects costing less than \$250,000 during Fiscal Year 1997/98 is shown below:

| | <u>Cost Estimate</u> |
|--|----------------------------|
| Labor: | |
| Engineering Design | \$ 286,000 |
| Operations--District Forces Construction | 685,000 |
| Environmental Compliance | 11,000 |
| Subtotal Labor | \$ 982,000 |
| Material and Supplies | \$ 584,000 |
| Incidental Expenses | 21,000 |
| Professional/Technical | 44,000 |
| Operating Equipment | 25,000 |
| Administrative Overhead | 542,000 |
| Contract | 284,000 |
| Contingencies | <u>518,000</u> |
| Total | <u>\$ 3,000,000</u> |
| Projected Expenditures of Funds: | |
| Through Fiscal Year 1997/98 | 554,800 |
| Fiscal Year 1998/99 | 1,080,700 |
| Fiscal Year 1999/00 | 846,500 |
| Contingencies | <u>518,000</u> |
| Total | <u>\$ 3,000,000</u> |

Source of Funds: Pay-As-You-Go Fund

CAPITAL PROGRAM 1997/98
 Projects Under \$250,000
 Appropriation No. 15302

| Description | Estimate |
|--|-------------|
| Scheduled | |
| Soto Street Facility Asphalt Repaving | \$ 218,000 |
| Diemer Filtration Plant Asphalt Road Repair | 191,000 |
| Motor Replacement for Effluent Valves on Filter Beds 1-24 | 150,000 |
| Allen-McColloch Pipeline Meter Upgrade | 173,000 |
| Diemer Plant On-Line Turbidity Meters | 207,000 |
| Bar 97-Enhanced Area Vehicles Testing | 247,000 |
| Jensen Filtration Plant Sandblasting Booth - Purchase | 65,000 |
| SCADA - Replacement of Obsolete Instrumentation | 190,000 |
| Jensen - Fire Water Loop Pressure Upgrade | 249,000 |
| Riverside Br. Install Motion Sensor in New Expansion Bldgs | 40,000 |
| Olinda Pressure Control Structure - Vibration Mitigation | 25,000 |
| Scheduled Subtotal | |
| | \$1,755,000 |
| Unscheduled | |
| Unscheduled Subtotal | |
| | \$1,245,000 |
| Total | |
| | \$3,000,000 |