

- **Board of Directors**  
**Engineering and Capital Programs Committee**

June 10, 2008 Board Meeting

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8-4

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**Subject**

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Appropriate \$4,825,000; and authorize capital program for projects costing less than \$250,000 for fiscal year 2008/09 (Approp. 15454)

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**Description**

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This action provides funding and authorizes the General Manager to proceed with a program to execute capital projects costing less than \$250,000 for fiscal year 2008/09. These projects are categorized as Infrastructure Rehabilitation and Upgrade projects within Metropolitan's Capital Investment Plan (CIP), and funds have been included within the fiscal year 2008/09 budget. This action will enable staff to expeditiously address rehabilitation issues that arise during the year.

**Minor Capital Projects Program – Design and Construction (\$4,825,000)**

This program supports essential repairs and upgrades for facilities located throughout Metropolitan's conveyance/distribution system and treatment plants. Examples of infrastructure to be refurbished or replaced include pumps and valves, structural components, plumbing, electrical systems, and air conditioning and heating units. Many of these projects require fast response due to safety or regulatory concerns, unanticipated failures, construction crew availability, and shutdown opportunities. Projects are required to be implemented under a capital program rather than as operations and maintenance activities when they are estimated to cost more than \$25,000 and have an expected life exceeding five years.

In previous years, appropriations for small capital projects have been authorized for amounts varying between \$3 million and \$5 million. In fiscal year 2007/08, the Board appropriated \$5.0 million to support a total of 34 projects. Examples of projects identified in fiscal year 2007/08 and currently underway include: repair of the Red Mountain Communication Towers and Meter Structure damaged by the recent wildfires; replacement of failing sodium hydroxide chemical valves at the Jensen plant; upgrades to faulty circuit breakers controlling power to the Wadsworth forebay pumps and generators; and replacement of degraded washwater check valves for the recycle pumps at the Diemer plant. Based on the continuing identification of numerous small projects during the current year, staff proposes that the fiscal year 2008/09 program be planned to support 40 to 50 projects, with an appropriation of \$4,825,000. As in past years, progress on all projects under this program will be reported to the Board quarterly.

This action appropriates \$4,825,000 in budgeted funds for a program that includes capital projects costing less than \$250,000 that are identified during fiscal year 2008/09, and delegates authority to the General Manager to efficiently execute the repair and rehabilitation work. This program is consistent with Metropolitan's goals for sustainability by enhancing reliability of the existing conveyance/distribution system and treatment plants in order to maintain reliable water deliveries. All projects executed under this capital program are required to be evaluated and recommended by Metropolitan's CIP Evaluation Team. The requested funds have been included in the fiscal year 2008/09 capital budget.

See [Attachment 1](#) for the Financial Statement.

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**Policy**

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Metropolitan Water District Administrative Code Section 5108: Appropriations

## California Environmental Quality Act (CEQA)

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### CEQA determination for Option #1:

The proposed actions are categorically exempt under the provisions of CEQA and the State CEQA Guidelines. The overall program will involve carrying out future preliminary studies and environmental analyses for proposed Minor Capital Projects that are unknown at this time. These preliminary studies and investigations would consist of basic data collection and resource evaluation activities, which do not result in a serious or major disturbance to an environmental resource. This may be strictly for information gathering purposes, or as part of a study leading to an action that a public agency has not yet approved, adopted, or funded. Accordingly, the proposed actions qualify as a Class 6 Exemption (Section 15306 of the State CEQA Guidelines). The funding mechanism in support of the proposed program is not defined as a project under CEQA and is therefore not subject to the CEQA process (Section 15378(b) of the State CEQA Guidelines).

Metropolitan, as the Lead Agency, will be responsible for complying with the requirements of CEQA and the State CEQA Guidelines for each project that meets the program's criteria prior to approval of such project. As specific projects are proposed, Metropolitan staff will conduct CEQA review as applicable and prepare the appropriate environmental documentation for each project. Generally, the decision-making body responsible for approving Metropolitan projects is the Board (Section 15356 of the State CEQA Guidelines). With the proposed actions, the Board will designate the General Manager as the decision-making body for purposes of reviewing, approving, and certifying any environmental documentation that may be required for such projects that fall within this program.

The CEQA determination is: Determine that the proposed actions are exempt from CEQA pursuant to Sections 15306 and 15378(b) of the State CEQA Guidelines.

### CEQA determination for Option #2:

None required

## Board Options

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### Option #1

Adopt the CEQA determination and

- a. Appropriate \$4,825,000 for capital projects costing less than \$250,000 for fiscal year 2008/09;
- b. Authorize the General Manager to initiate capital projects costing less than \$250,000 and perform all work including the preparation of necessary environmental documentation; and
- c. Designate the General Manager as the decision-making body for purposes of reviewing, approving, and certifying any environmental documentation that may be required for such projects.

**Fiscal Impact:** \$4,825,000 of budgeted funds under Approp. 15454

**Business Analysis:** This option would increase efficiency in the execution of small repair and rehabilitation capital projects that require fast response due to safety or regulatory concerns, unanticipated failures, construction crew availability, and shutdown opportunities.

### Option #2

Do not appropriate funds and seek board approval for each small project individually.

**Fiscal Impact:** None

**Business Analysis:** Approval of each project individually will impair staff's ability to respond quickly to urgent project needs, comply with regulatory requirements, and maintain service without disruptions.

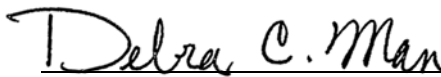
**Staff Recommendation**

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Option #1

  
Roy L. Wolfe  
Manager, Corporate Resources

5/19/2008  
Date

  
Debra C. Man  
for Jeffrey Kightlinger  
General Manager

5/22/2008  
Date

**Attachment 1 – Financial Statement**

BLA #6121

### **Financial Statement for Capital Projects Costing Less Than \$250,000 for Fiscal Year 2008/09**

A breakdown of Board Action No. 1 for Appropriation No. 15454 is as follows:

	<b>New Total Appropriated Amount</b>
Labor	
Studies and Investigations	\$ 42,000
Final Design	461,000
Owner Costs (Program management, permitting, environmental planning)	236,000
Construction Inspection and Support	77,000
Metropolitan Force Construction	2,625,000
Materials and Supplies	348,000
Incidental Expenses	9,000
Professional/Technical Services (Hazardous material testing and removal)	59,000
Contracts	615,000
Remaining Budget	353,000
<b>Total</b>	<b>\$ 4,825,000</b>

### **Funding Request**

<b>Program Name:</b>	Capital Program for Projects Costing Less Than \$250,000 for Fiscal Year 2008/09		
<b>Source of Funds:</b>	Revenue Bonds, Replacement and Refurbishment or General Funds		
<b>Appropriation No.:</b>	15454	<b>Board Action No.:</b>	1
<b>Requested Amount:</b>	\$ 4,825,000	<b>Capital Program No.:</b>	07801-I
<b>Total Appropriated Amount:</b>	\$ 4,825,000	<b>Capital Program Page No.:</b>	E-10
<b>Total Program Estimate:</b>	\$ 4,825,000	<b>Program Goal:</b>	Reliability