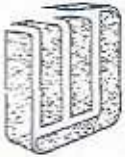


OCT -8 1991



**MWD**

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

*Kenneth E. Dwyer*  
EXECUTIVE SECRETARY

October 2, 1991

To: Board of Directors (Water Problems Committee--Action)  
(Finance and Insurance Committee--Action)

From: General Manager

Subject: Incremental Interruption and Conservation Plan, Recommendation  
of an Appropriate Stage

Report

On November 20, 1990, Metropolitan's Board established the Incremental Interruption and Conservation Plan (IICP) to address potential water shortages in a continuing drought. That plan provides for six stages of response. Currently, we are in Stage V which is aimed at achieving an overall 31 percent reduction in the use of Metropolitan water. Our present situation is that northern State project reservoirs are at relatively low levels, 1992 runoff is unknown, and it is essential that we continue to store water to guard against the possibility of a continuation of the drought into a sixth year. These factors make it clear that Stage V of the IICP remains the appropriate stage.

Reservoir storage on the State Water Project is slightly greater compared to this time last year. For instance, Oroville is at 40 percent of capacity (1.4 MAF) compared to 33 percent last year; San Luis is 38 percent compared to 10 percent last year. Lake Shasta, also part of the Sacramento River System, is at 30 percent of capacity. The much smaller Southern California reservoirs are at about 90 percent of capacity. Lake Mathews is at about 80 percent of capacity. It should be noted that approximately 360,000 acre-feet (AF) of water in State reservoirs is owed to the United States Bureau of Reclamation under the terms of the Coordinated Operations Agreement between the Central Valley Project and State Water Project. This deficit is thought to be offset by the Governor's Water Bank; water still in storage north of the Delta.



The Department of Water Resources has recently increased our 1991 allocation of State project water by 171,000 AF with the understanding that this additional water will be used to replenish depleted local storage. To ensure that this is accomplished we have made changes in the administration of the IICP that will provide greater flexibility to allow agencies to store water when available and to curtail storage deliveries when it is not. These changes are described in a companion letter to your Board entitled "Incremental Interruption and Conservation Plan". Additionally, we are negotiating one-time cyclic groundwater storage agreements with the Municipal Water District of Orange County, the City of Los Angeles, and the City of Pasadena. We have initiated discussions for similar storage arrangements with several other member agencies. We also contemplate delivery of water to our cyclic storage accounts in the Main San Gabriel Basin, the Chino Basin, and the San Jacinto Basin. We have about 100,000 AF, 70,000 AF, and 12,000 AF of storage available to us, respectively, in these basins.

The remainder of this year, plus the first three or four months of next year constitute California's precipitation season. As you know, rain and snow during the past five years of this winter season has been disappointing. It would not be prudent, without having a better idea of the water crop for 1991-92, to move away from Stage V of the IICP at this time. However, we will continue to monitor precipitation both here and in the north. Should probable runoff achieve adequate levels, a recommendation will be made to reduce the IICP to a stage appropriate to that prediction.

Table 1 presents an updated water supply balance for the remainder of the calendar year.

This action is exempt from the provisions of the California Environmental Quality Act.

#### Board Committee Assignment

This letter was referred for action to:

The Water Problems Committee pursuant to Section 2480 of Metropolitan's Administrative Code granting it authority to study, advise, and make recommendations for the sale and delivery of water for various uses.

The Finance and Insurance Committee because of its authority on disposition of funds, pursuant to Administrative Code Section 2441(c).

Recommendations

**WATER PROBLEMS AND FINANCE AND INSURANCE COMMITTEES FOR ACTION**

That the Board affirm that Stage V is the appropriate stage of the Incremental Interruption and Conservation Plan.

  
Carl Boronkay for

DLA:vb

Attachment

Table 1  
OCT-DEC 1991 Water Supply Balance  
(Acre-Feet)

<u>Oct-Dec Supply</u>	
Colorado River Aqueduct	320,000
State Water Project	360,000
Drought Emergency Water Bank	<u>-0-</u>
Total	680,000
 <u>Oct-Dec Deliveries</u>	
IICP Stage 5 Firm	380,000
Expected Discretionary Pool Deliveries	150,000
Expected Cyclic Storage Deliveries	130,000
Distribution System Losses	10,000
Critical need Water Bank	<u>10,000</u>
Total	680,000
Projected Deficit	-0-