

**MWD**

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

August 4, 1992

*To:* Board of Directors (Water Problems Committee--Information)

*From:* General Manager

*Subject:* Water Supply Update

### Report

This water supply update reflects conditions as of August 3, 1992.

### Colorado River Supplies

Metropolitan has received approval from the Bureau of Reclamation to divert Colorado River water (CRW) at full aqueduct capacity in 1992. It is projected that about 1,207,000 acre-feet of CRW will be diverted during the calendar year (CY). For the month of July, it is estimated that 111,000 acre-feet were diverted.

### State Water Project Supplies

Metropolitan's allocation of State project water remains at 45 percent of our 1992 request, or 845,000 acre-feet. This amount includes Desert Water Agency and Coachella Valley Water District entitlements. In addition, 116,000 acre-feet of 1991 carryover water were requested for delivery in 1992. The Department of Water Resources has indicated its intention to approve 80,000 acre-feet of this amount. This brings our total approved supply of State project water to 925,000 acre-feet for the CY.

### 1992 Water Supply Balance

Table 1 summarizes the current water supply balance for the CY 1992. The projected demands are based on adjusted information received from our member agencies. It is also assumed that Stage I of the Incremental Interruption and Conservation Plan will remain in effect for the balance of the CY.

Based on 1992 supplies and projected demands, sufficient supplies exist to meet estimated use by the member agencies for the remainder of 1992. In addition, it is estimated that about 211,000 acre-feet of water could be available for storage in Southern California Reservoirs or Groundwater Basins or carryover in State Water Project Reservoirs for use in 1993. The final supply deficit or surplus for the calendar year will depend on actual member-agency demands, as well as on deliveries to storage accounts and any delivery of water from the 1992 Water Bank.

#### Board Committee Assignments

This letter is an information item to the Water Problems Committee because of its authority with regard to policies, sources, and means of importing water required by the District; and policies regarding water conservation, reclamation, reuse, and underground storage of water and the use thereof, pursuant to Administrative Code, Section 2481 (a) and (i).

#### Recommendation

For information only.



Carl Boronkay

AIB/eim

Attachment

TABLE 1

CY 1992 Water Supply and Balance

CY 1992 Supply

Colorado River Aqueduct	1,207,000 AF
State Water Project (1)	935,000 AF
Cyclic Storage Withdrawal	<u>123,000 AF</u>
Total	2,265,000 AF

CY 1992 Demand

Projected Use (2) (3) (4)	1,984,000 AF
Cyclic/Other Storage (to date)	40,000 AF
Distribution System Losses	<u>30,000 AF</u>
Total	2,054,000 AF

Available for Storage in CY 1992                      211,000 AF

Notes:

- (1) -- Includes 80,000 acre-feet of 1991 carryover water and DWCV entitlements and 10,000 AF of 1992 Water Bank.
- (2) -- Stage V effective January 1 to February 29, 1992.  
       -- Stage III effective March 1 to 31, 1992.  
       -- Stage I effective April 1 to December 31, 1992 and assumes 10 percent conservation.
- (3) -- Includes Discretionary Pool Deliveries and purchases from cyclic storage.
- (4) -- Projection based on estimates obtained from the member agencies.