



MWD

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Executive Secretary

D. A. E. Duff
Executive Secretary

June 1, 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 May 29, 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 1,203,000 acre-feet of CRW will be diverted during the calendar year (CY). For the month of May, it is estimated that 108,000 acre-feet was 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 carryover water has been requested for delivery in 1992. While discussions continue, the Department of Water Resources (DWR) has officially approved only 60,000 acre-feet to date. Approval of the total amount of carryover would bring our State project allocation to 961,000 acre-feet for the CY.

Due to below average precipitation in April, the May 1, 1992 median runoff for the Sacramento River Index (SRI) declined to 9.4 million acre-feet. As a result, our allocation as approved by DWR remains at 45 percent. As very little precipitation has occurred in the State project watershed during the month of May, it is not anticipated that any additional increases in allocations will be made in 1992. However, your Board will be advised should changes in water supply from the State Water Project occur.

1992 Water Supply Balance

Table 1 summarizes the current water supply balance for the CY 1992. The projected demands are based on 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 remainder of the CY.

During the months of April and May, a total of 123,000 acre-feet of purchases from various cyclic storage accounts took place. This is reflected in both supply and demand sections of Table 1. Based on the 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 59,000 acre-feet of water could be available for storage. The actual supply deficit or surplus for the calendar year will depend on member-agency demands as well as deliveries to storage accounts and the potential purchase of water from a 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.

AIB/sjm

Attachment


for Carl Boronkay

TABLE 1
1992 Water Supply and Balance

1992 Supply

Colorado River Aqueduct	1,203,000 AF
State Water Project (1)	961,000 AF
Cyclic Storage Withdrawal	<u>123,000 AF</u>
Total	2,287,000 AF

1992 Demand

Projected Use (2) (3) (4)	2,167,000 AF
Cyclic/Other Storage (to date)	31,000 AF
Distribution System Losses	<u>30,000 AF</u>
Total	2,228,000 AF

1992 Available for Storage	59,000 AF
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Notes:

- (1) -- Includes 116,000 acre-feet of 1991 carryover water and DWCV entitlements.
- (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.