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METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

FILED by order
of the Board of Directors of
The Metropolitan Water District
of Southern California
at its meeting held MAR 10 1992

9-10 39519

Karen E. Duff
Executive Secretary

February 28, 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 February 27, 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 1,272,000 acre-feet of CRW will be diverted during the calendar year (CY). For the month of January, 105,000 acre-feet of water was diverted.

State Water Project Supplies

Despite the recent rains, Metropolitan's State project supplies, including entitlements of Desert Water Agency and Coachella Valley Water District, remain at 375,000 acre-feet. In addition, we have requested the carryover of 116,000 acre-feet of 1991 entitlement water for use in 1992 and are awaiting final approval of this water from the Department of Water Resources. This approval would bring the total State project supplies currently available to Metropolitan to just over 490,000 acre-feet. Precipitation in the State watershed for the month of February was 12 inches or about 150 percent of average. However, this rainfall amount brought the season total to just over 70 percent of average. It is anticipated that the Sacramento River Index runoff forecast will be about 10.0 million acre-feet at the median exceedence level on March 1. While it is expected that an announcement of an increase in supplies could occur by mid-March, this increase may only be in the five-to-ten percent range. Your Board will be updated as changes occur in State Water Project supply allocations as soon as we are notified by Department of Water Resources.

1992 Water Supply Balance

Table 1 summarizes the current water supply balance for CY 1992. The projected demands represent Stage V member-agency targets under the Incremental Interruption and Conservation Plan (IICP), including a four-percent adjustment factor. An additional 25,000 acre-feet has been added under the "Cyclic/Other Storage" category of demands, shown in Table 1, in order to provide for operational flexibility of the distribution system. The demand projection and the anticipated firm supply allocation of SPW and CRW in 1992 indicates a supply deficit of 154,000 acre-feet beyond Stage V demands.

The actual amount of 1992 deliveries will depend on member agency demands during the year as well as final amounts of SPW allocated in 1992, and the potential purchase of water from a 1992 Water Bank should such a bank be formed and Metropolitan participates. Metropolitan is continuing negotiations with potential Bank participants and the status of these negotiations will be provided to your Board by a separate report.

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

WATER PROBLEMS COMMITTEE FOR INFORMATION ONLY.


for Carl Boronkay

AIB/sjm

Attachment

TABLE 1

1992 Water Supply and Balance

1992 Supply

Colorado River Aqueduct	1,272,000 AF
State Water Project	<u>491,000 AF</u>
Total	1,763,000 AF

1992 Demand

IICP Stage V Target	1,862,000 AF
Cyclic/Other Storage	25,000 AF
Distribution System Losses	<u>30,000 AF</u>
Total	1,917,000 AF

1992 Projected Supply Deficit	(154,000 AF)
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