

Water Resource Management Manager's Report Water Planning and Stewardship Committee Item 7-b February 7, 2022

Conservation Expenditures FY 20/21-21/22⁽¹⁾

	Paid ⁽²⁾	Committed ⁽³⁾
Regional Devices	\$6.1M	\$3.6M
Member Agency Administered	\$2.2M	\$9.2M
Turf Replacement	\$12.1M	\$14.9M
Advertising	\$0.1M	\$1.0M
Other	\$2.2M	\$1.1M
TOTAL	\$22.7M	\$29.8M

(1) The Conservation Program biennial expenditure authorization was \$86M and expected expenditures for rate setting purposes were \$50M.

(2) As of 7/1/2020 –12/31/2021.

(3) Committed dollars as of January 10, 2022.

Conservation Activity FY 20/21-21/22



Turf Replacement Rebates:

December: 317,116 ft² removed FY2020/21-FY2021/22: 6,175,792 ft² removed



Clothes Washers:

December: 1,842 units rebated

FY2020/21-FY2021/22: 25,426 units rebated



Sprinkler Nozzles:

December: 6,400 units rebated

FY2020/21-FY2021/22: 48,156 units rebated

Lifetime Water Savings to be achieved by all rebates in December 2021: 2,705 AF

FY2020/21-FY2021/22: 58,040 AF lifetime water savings

G480-20 Water Conservation and Efficiency Program Operation and Management Standard

- American Water Works Association (AWWA)
 - Critical elements of effective water conservation & efficiency programs
 - Activities undertaken by a utility to improve water use efficiency
- Alliance for Water Efficiency (AWE) "Leaderboard"
 - Recognizes exemplary water utilities that have adopted and complied with the voluntary G480 Standard
 - Platinum, Gold, and Silver levels for both retail and wholesaler agencies



AWWA Management Standard

Water Conservation and Efficiency Program Operation and Management

Effective date: Feb. 1, 2021. First edition approved by Board of Directors Jan. 20, 2013. This edition approved Oct. 28, 2000. Approved by American National Standards institute Aug. 14, 2020.



 General Manager Delegated Emergency Action
November 2021 Board Resolution Declaring Specified Emergency Conditions

 General Manager provided designated decisionmaking body limited to drought-related actions and agreements

Authority limited to less than \$5,000,000 and collectively are less than \$25,000,000

Report to Board at next regularly scheduled meeting on any actions taken under this delegation of authority General Manager Delegated Emergency Action
Agreement with Arvin-Edison Water Storage District

- Payment to increase return of stored supplies by securing additional Friant Surface Water Supplies to exchange with Metropolitan's stored supplies
- No commingling of Arvin groundwater
- Water meets DWR Pump-in Policy
- Cost Above Current: \$100/AF Based on Performance
- Up to 20,000 AF of additional supplies at a cost of \$2 million

General Manager Delegated Emergency Action
2011 MWDOC/IRWD Coordinated Operating Agreement

- Entered into letter agreement allowing use of previously stored State Water Project supplies developed in partnership with other State Water Contractors
- Payment of actual cost to return stored SWP supplies
- Estimated cost: \$150/AF
- Up to 3,927 AF equating to a cost of around \$600,000

