



One Water and Stewardship Committee

Conservation Update

Item 6f

April 10, 2023

Current Conservation Program Expenditures FYs 2022/23 & 2023/24⁽¹⁾

	Paid ⁽²⁾	Committed ⁽³⁾
Regional Devices	\$6.4 M	\$3.5 M
Member Agency Administered	\$6.0 M	\$6.5 M
Turf Replacement	\$12.6 M	\$36.3 M
Advertising	\$4.8 M	\$2.2 M
Other	\$1.4 M	\$1.3 M
TOTAL	\$31.2 M	\$49.8 M

- (1) The Conservation Program biennial expenditure authorization is \$86M.
- (2) As of 7/1/2022 –2/28/2023. Financial reporting has changed from modified accrual to cash basis. This resulted in \$9.2M of expenditures that were accrued last year but paid in cash this fiscal year.
- (3) Committed dollars as of March 10, 2023.

Current Conservation Program Activity FYs 2022/23 & 2023/24⁽¹⁾



Turf Replacement Rebates:

February: 1,379,243 ft² removed

FY2022/23-FY2023/24: 6,068,432 ft² removed



Toilets:

February: 2,708 units rebated

FY2022/23-FY2023/24: 17,986 units rebated



Rain Barrels and Cisterns:

February: 2,085 units rebated

FY2022/23-FY2023/24: 2,606 units rebated

Lifetime Water Savings to be achieved by all rebates in February 2023: 8,406 AF

FY2022/23-FY2023/24: 37,626 AF lifetime water savings

Innovative Conservation Program (ICP)

- Offering water efficiency innovation grants for 20+ years
- Funds studies of innovative technologies, and strategies
- Open solicitation for up to \$50,000/proposal
- \$275,000 offered every two years



2022 ICP: Recipients Selected

- Proposals selected by panel of internal staff & external partners
 - Alliance for Water Efficiency - Commercial turf replacement water savings
 - City of Fullerton - Large meter health analytics
 - Mimir - Simplifying cooling tower management for commercial properties
 - NOWi Sensors - Leak detection & localization for multi-family properties
 - Shower Stream - Smart shower system with data analytics for hotels
 - UC Riverside - Water use for 18 common non-turf urban landscape species

Staff Responds to California Energy Commission Request for Information

- California Energy Commission (CEC) is responsible for setting minimum efficiency levels for energy and water consumption in products, such as household appliances and plumbing equipment
- CEC issued a Request for Information as they consider updating efficiency standards for water closets
- Metropolitan submitted data to provide context as CEC considers updating efficiency standards
 - Regional toilet rebate activity from 1991-present
 - Flume Household Water Use Study flush volume analysis of existing toilets

