



Review of Conservation Activity During FY 2020/21

Conservation and Local Resources Committee

Item 6a

September 28, 2021

Fiscal Year 2020/21 Year End Conservation Expenditures

	Paid ⁽¹⁾	Committed ⁽²⁾
Regional Devices	\$4.7M	\$1.8M
Member Agency Administered	\$1.5M	\$7.1M
Turf Replacement	\$8.8M	\$7.9M
Advertising	\$0.1M	\$0.0M
Other	\$1.8M	\$1.8M
TOTAL	\$16.9M	\$18.6M

Bi-annual authorization for FY20/21 & FY21/22 was \$86M

(Expected expenditures for FY20/21 & FY21/22 are \$46M)

(1) As of 7/1/2020 - 6/30/2021.

(2) Committed dollars as of July 10, 2021.

Conservation Activity: Outdoor Incentives

End of Fiscal Year 2020/21

Residential/CII



Turf Replacement Rebates:

4,290,921 ft² removed



Smart Irrigation Controllers:

14,099 units rebated



Rain Barrels and Cisterns:

3,036 units rebated



Sprinkler Nozzles:

29,715 units rebated



Conservation Activity: Indoor Devices

End of Fiscal Year 2020/21

Residential/CII



Clothes Washers:

18,258 units rebated



Toilets:

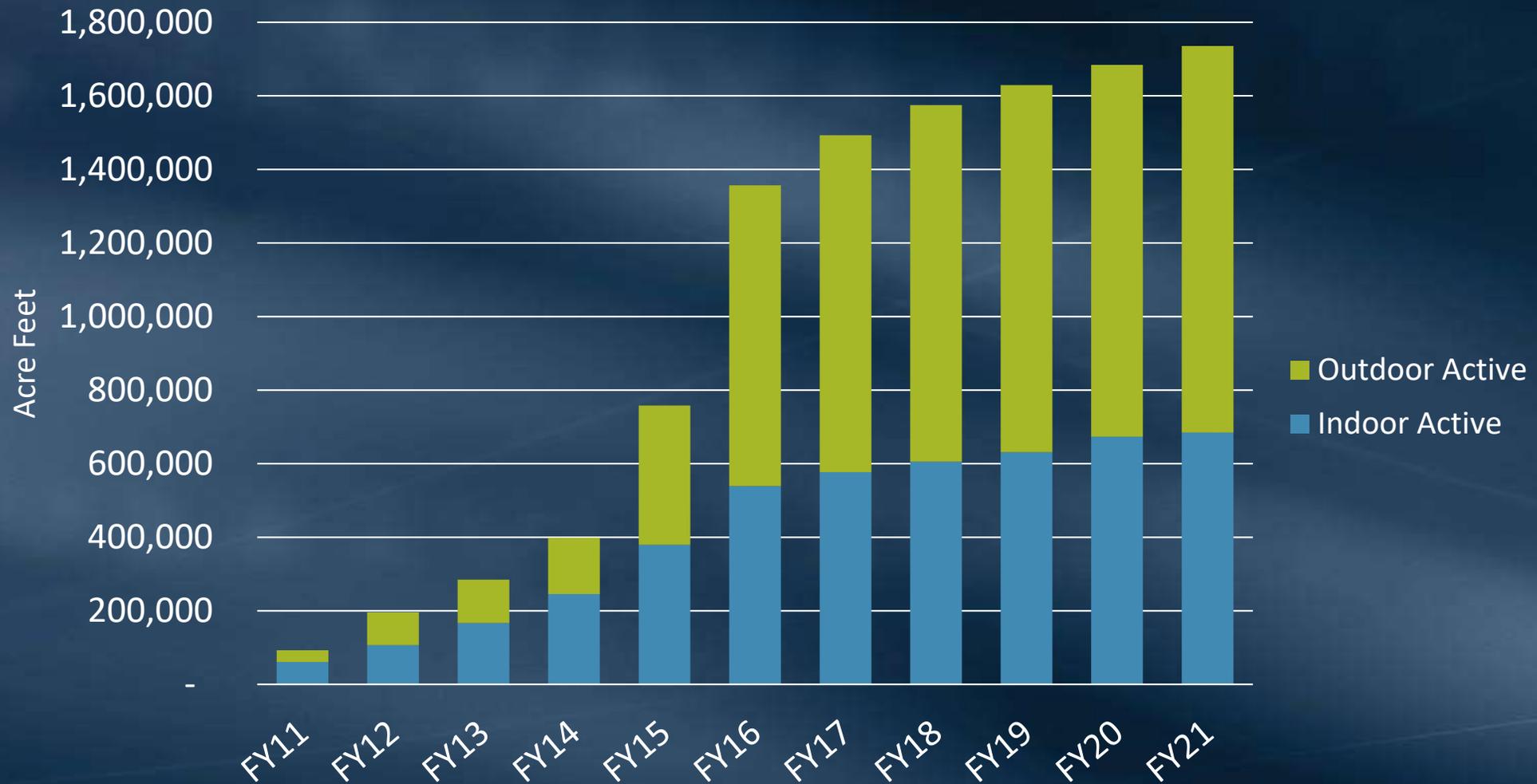
11,358 units rebated

Lifetime Water Savings FY 2020/21

41,655 acre feet lifetime savings
achieved this fiscal year

- Indoor and Outdoor
- Devices and Turf replacement
- Commercial and Residential

Indoor and Outdoor Conservation Lifetime Water Savings



New Conservation Programs FY2020/21

Pre-1994 Multi-Family Property Toilet Replacement Program

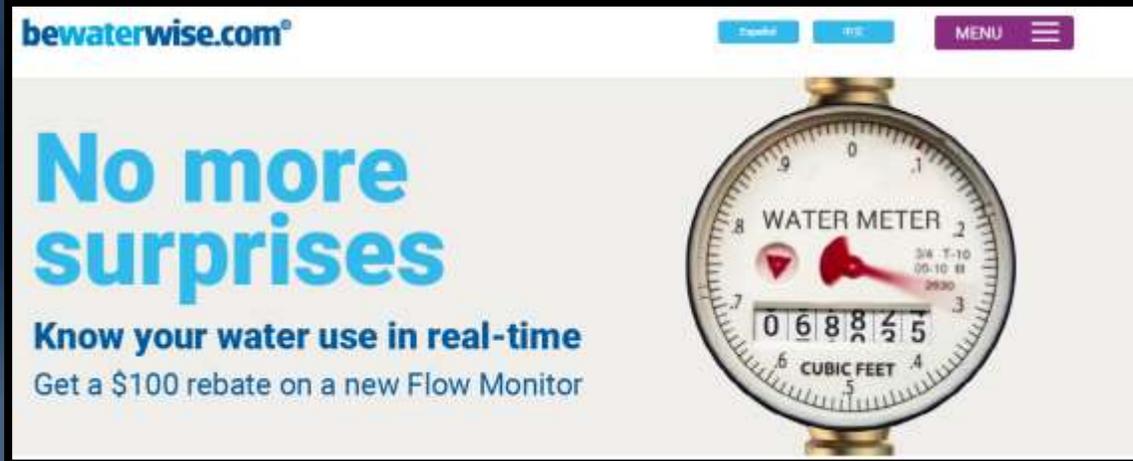
Approved in FY 2020/21

- October 2020, Board authorized program to offer enhanced incentives for toilet replacement in older, multifamily properties
- Now offered annually through regional rebate program, SoCal Water\$mart



Residential Flow Monitor Device Pilot Program

Approved in FY 2020/21



- Board authorized pilot program October 2020
- Rebates for new devices that allow residents to view water use in real time
- Offered both through SoCal Water\$mart and the Member Agency Administered Program



Municipal System Leak Detection Incentive

Approved in FY 2020/21

- Standardized a per mile incentive for leak detection and repair
- Increase participation from member and retail agencies
- Offered through the Member Agency Administered Program



Photo taken prior to pandemic



Typical breakdown of leaks found in system

Main	Meter	Service	Other
3%	50%	44%	3%

Landscape Classes and Workshops FY2020/21

Virtual Landscape Classes

	# of Classes	# of Participants
California Friendly Native Plant Landscape Training	38	1,135
Turf Removal	33	951
Design Seminar	19	565



Offered in English, Spanish and Mandarin

Outdoor Water Efficiency Workshops & Trainings

Model Water Efficient Landscape

- Series of 5 virtual sessions, each 1.5 hours
- Over 130 participants completed the series



Photo taken prior to pandemic

Outdoor Water Efficiency Workshops & Trainings

Water Efficient Landscape Dual Certification Program

- **131** individuals completed 18-hour virtual class sessions
- Individuals from **65 companies** across **58 cities** in MWD service area
- **35 landscape contractors** certified during FY 2020/21

bewaterwise.com Español 中文 MENU

Find a Landscape Contractor

California Landscape Contractors Association

OWEL QUALIFIED WATER EFFICIENT LANDSCAPER

WEL DCP Water Efficient Landscape DUAL CERTIFICATION PROGRAM

WaterSense EPA Choice

Los Angeles County

Orange County

Inland Empire

San Diego County

WELDCP Exam and Training Events

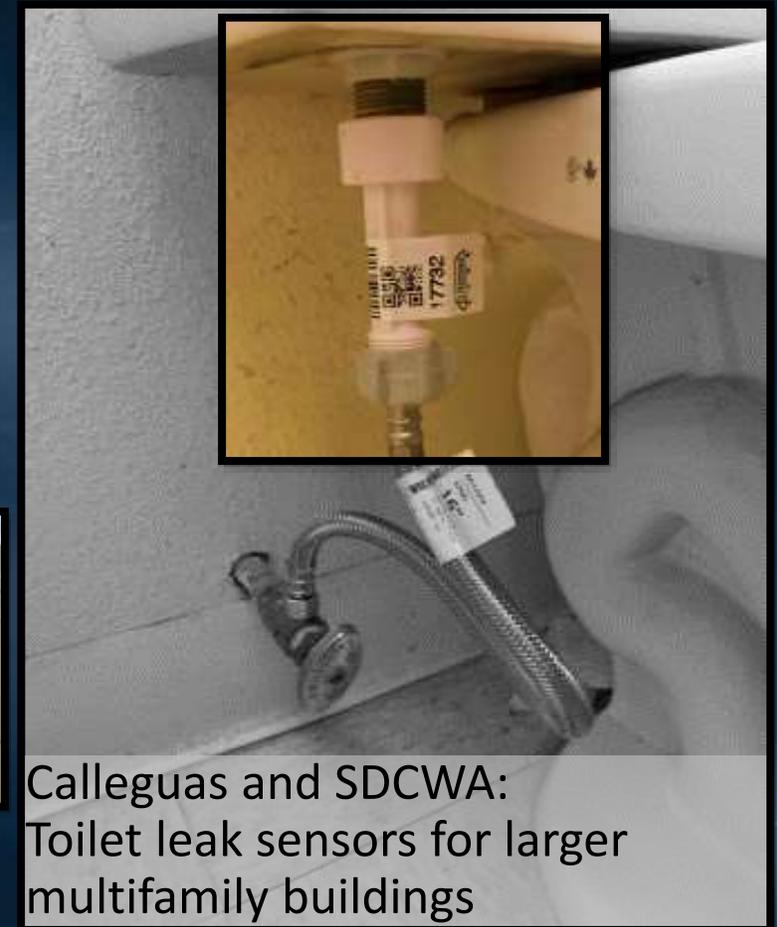


- June 2021: Two exam locations
 - **San Dimas & Irvine**
- Total 35 attendees

Member Agency Administered Program FY2020/21

Member Agency Administered Program

- Total MAAP budget: \$11M to be utilized over two years
- Proportional amount to each agency based on total M&I usage
- FY 2021 = \$1.5M PAID, \$7.1M Committed



Long Beach Water Department:
DIME/Direct Install for Multifamily Efficiency

Calleguas and SDCWA:
Toilet leak sensors for larger
multifamily buildings

Member Agency Assistance for Projects in Disadvantaged Communities

- Consultants working with agencies on request, to find opportunities to develop projects in DAC areas
- Helping agencies implement direct install, distribution, demonstration type projects
 - Demonstration gardens
 - Leak detection distributions
 - Adding water efficiency measures to energy utility direct install programs

Innovative Conservation Program FY2020/21

Innovative Conservation Program 2020

- Six projects funded during the 2020 cycle
 - Vinduino
 - Burbank Water and Power
 - Alliance for Water Efficiency
 - CNSRV
 - RFI/Responsive Drip Irrigation
 - University of Florida
- Staff moderated panel featuring all project recipients at statewide conference June 2021
- Project results expected Summer 2022



FY2021/22 Expected Expenditures

- Projecting to spend approximately **\$29M** FY 2021/22
- Why we think conservation activity will increase
 - Drought messaging and awareness is building
 - Commercial activity is resuming
 - Majority of MAAP invoices will be paid this fiscal year

