



One Water and Stewardship Committee

Update on Conservation

Item 6c

September 9, 2024

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Update on Conservation

Subject

Update on Conservation

Monthly update on conservation expenditures and activity from July 1, 2022 – July 30, 2024

Current Program Expenditures & Commitments

Current Conservation Program Expenditures FYs 2024/25 & 2025/26⁽¹⁾

	Paid ⁽²⁾	Committed ⁽³⁾
Regional Devices	\$0.6 M	\$2.1 M
Member Agency Administered	\$1.1 M	\$4.2 M
Turf Replacement	\$2.2 M	\$19.6 M
Advertising	\$0.0 M	\$7.0 M
Other	\$0.2 M	\$1.2 M
TOTAL	\$4.1 M	\$34.1 M

- (1) The Conservation Program biennial expenditure authorization is \$98.2M.
- (2) Paid as of 7/1/2024 - 7/31/2024. Financial reporting on cash basis.
- (3) Committed dollars as of August 10, 2024.

Current Conservation Program Activity FYs 2024/25 & 2025/26



Turf Replacement Rebates:

July: 917,667 ft² replaced

FY2024/25-FY2025/26: 917,667 ft² replaced



Trees (part of Turf Replacement Program):

July: 291 trees rebated

FY2024/25-FY2025/26: 291 units rebated



Toilets:

July: 2,063 units rebated

FY2024/25-FY2025/26: 2,063 units rebated

Lifetime Water Savings to be achieved by all rebates in July 2024: 5,288 AF

FY2024/25-FY2025/26: 5,288 AF lifetime water savings

Fiscal Years 2022/23 & 2023/24

In Review

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

	Paid ⁽²⁾	Committed ⁽³⁾
Regional Devices	\$15.3 M	\$2.3 M
Member Agency Administered	\$12.0 M	\$1.6 M
Turf Replacement	\$47.9 M	\$17.0 M
Advertising	\$9.6 M	\$0.9 M
Other	\$4.8 M	\$1.6 M
TOTAL	\$89.6 M	\$23.4 M

(1) The Conservation Program biennial expenditure authorization is \$86M.

(2) Paid as of 7/1/2022 - 6/30/2024. Financial reporting on cash basis.

(3) Committed dollars as of July 10, 2024.

Conservation Program

Overview



Regional Residential
Rebates



Regional Commercial,
Industrial, and Institutional
Rebates



Turf Replacement
Program



Member Agency
Administered Program



Innovation Conservation
Program with SoCalGas



Water Savings Incentive
Program



Conservation
Grant Funding



Landscape & Irrigation
Classes and Trainings



and much more!



Regional Rebate and Turf Replacement Program



Residential Rebate Program - Devices

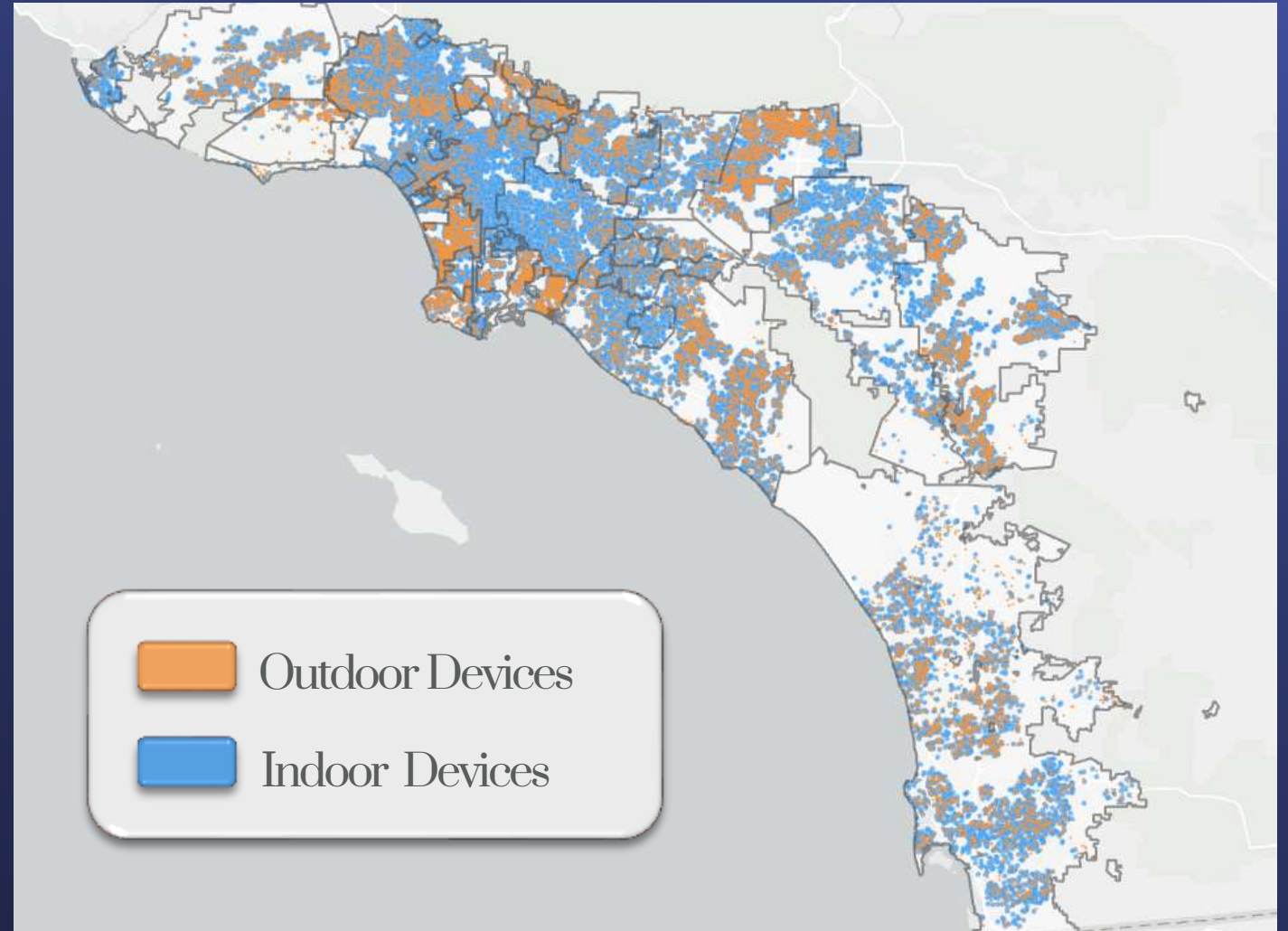


Completed Rebates

220,883

Total Est. Water Savings

30,402 AF

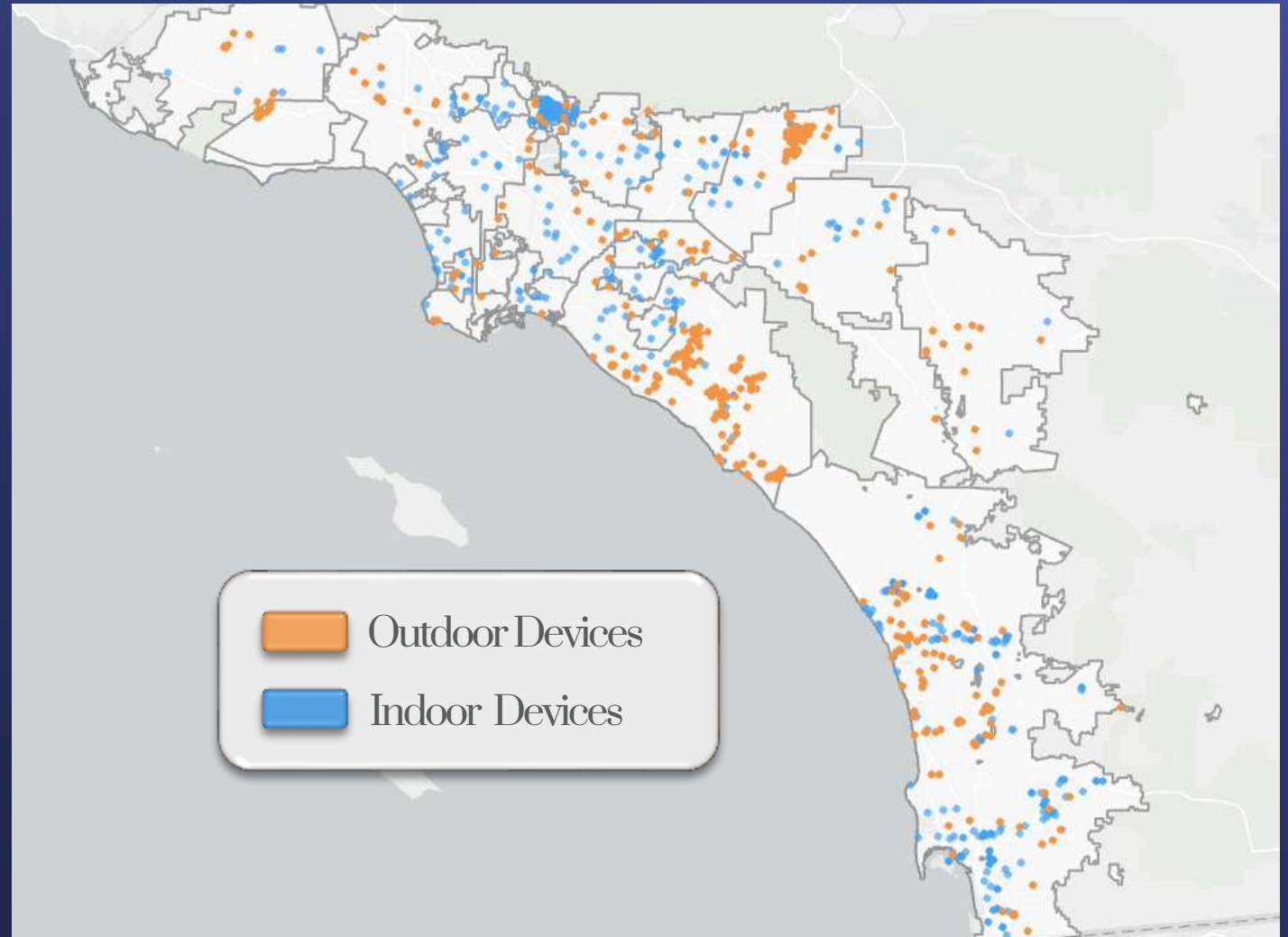




Commercial Rebate Program - Devices



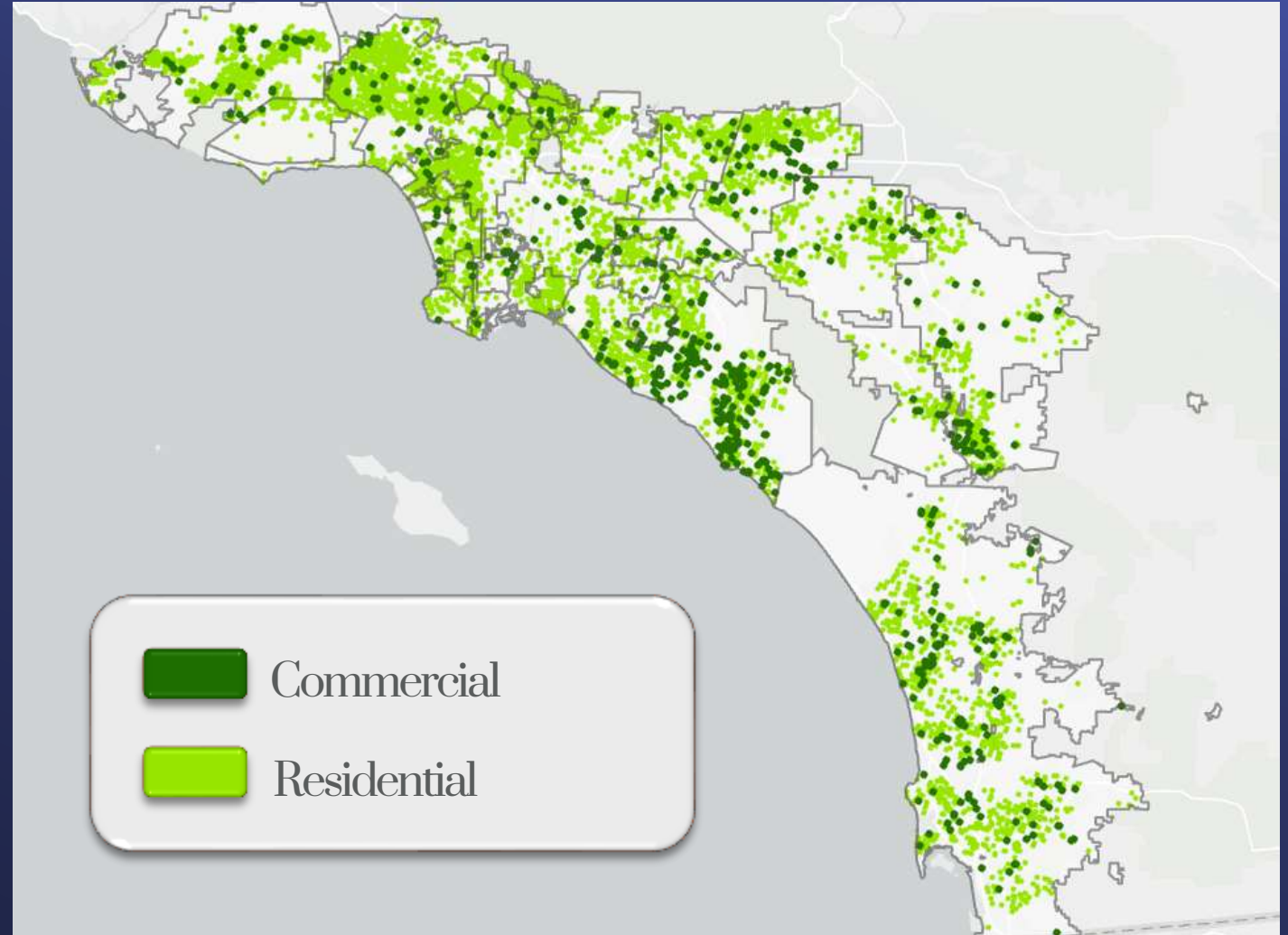
Completed Rebates	Total Est. Water Savings
3,595	14,748 AF



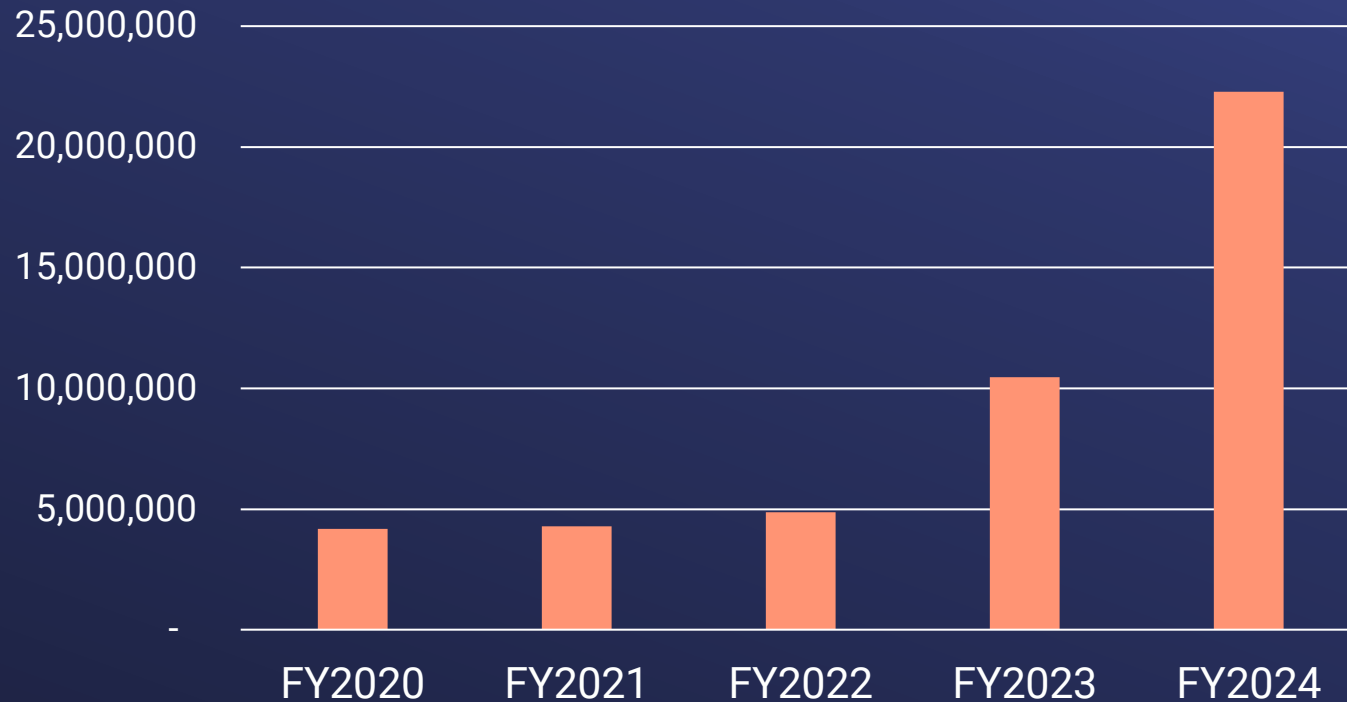


Turf Replacement Program

- Multi-pronged approach to maximize water utilization and conservation
- Incorporates watershed components to retain stormwater
- Incentives available for:
 - Residential
 - Commercial
 - Public Agency



Turf Removal Rebates (square feet)



- 54% RES & 46% CII
- Avg RES project = 1,400 sf
- Avg CII project = 12,000 sf

Annual Avg FY23/24 RES = 5.1M sf
Annual FY23/24 Avg CII = 6.0M sf



Residential and Commercial Turf Replacement Program

Total Reservations	Completed Projects	Total Sq. Ft. Removed	Total Est. Water Savings/Lifetime
12,279	9,142	22.2M	79,803 AF

Total Tree Rebate Reservations	Total Completed Tree Rebates
1,724	132





Conservation Grant Funding

Grant	Projects	Award Amount	Use of funds	Status	Must be spent by
USBR WaterSMART FY22	Public Agency Turf Replacement	\$2M	Increase incentive from \$3 to \$4/sqft	Awarded, Available to applicants starting 11/1/22	6/30/2025
DWR Urban Drought Relief 2021	RES and CII Turf Replacement	\$2M	Increase RES/CII incentives from \$2 to \$3/sqft	Awarded, Available to applicants starting 11/1/22	12/31/2026
	Residential Direct Install Program (SoCalGas)	\$2.5M	Expand reach of program, target more units	Awarded, Available to applicants starting 11/1/22	12/31/2026
USBR WaterSMART FY23	RES Turf Replacement	\$5M	Increase RES incentives from \$2 to \$3/sqft	Awarded, Available to applicants starting 3/1/24	12/31/2026



Conservation Grant Funding (cont.)

Grant	Projects	Award Amount	Use of funds	Status	Must be spent by
DWR Urban Drought Relief 2022	CII and PA Turf Replacement	\$30M	Increase CII from \$2 to \$3/sqft, Increase PA from \$3 to \$4,	Awarded, Available to applicants starting 7/1/24	12/31/2026
	Residential Direct Install Program (SoCalGas)	\$5M	Expand reach of program, target more units		
	Recirculating Firefighting Training Units (DRAFTS Pump Pods)	\$3M	Supplemental incentive for purchase to be administered through WSIP		



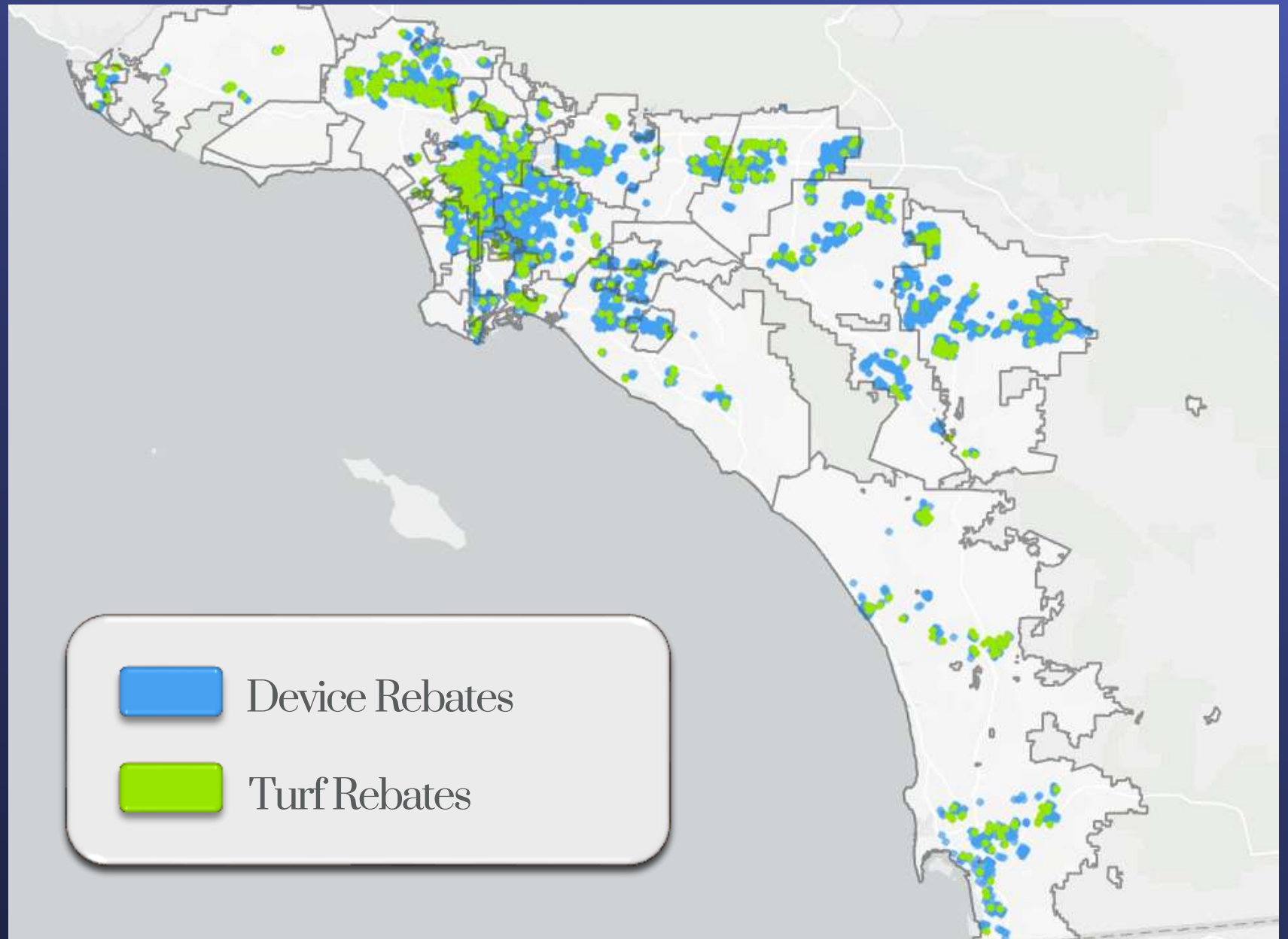
Conservation Grant Funding

Source	Grant Program	Amount
State	DWR Urban and Multi-benefit Drought Relief FY21	\$4.5M
Federal	USBR WaterSmart Water and Energy Efficiency Programs FY22	\$2M
State	DWR Urban Community Drought Relief FY22	\$38M
Federal	USBR WaterSmart Water and Energy Efficiency Programs FY23	\$5M
Federal	USBR WaterSmart Water and Energy Efficiency Programs FY24	\$2M
	Total State Funding	\$42.5M
	Total Federal Funding	\$9M
	Total Conservation Grant Funding	\$51.5M

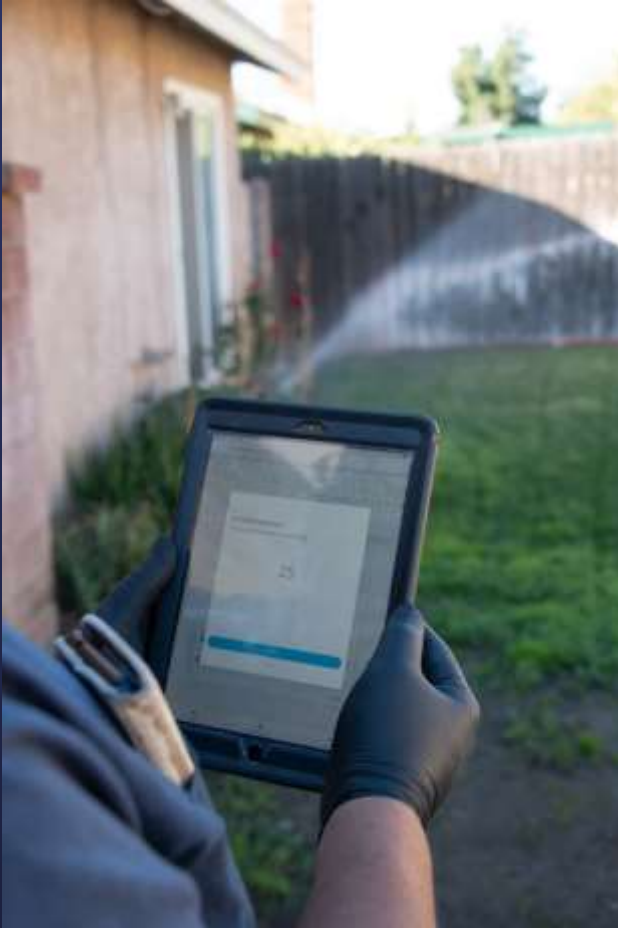


Conservation Efforts in Underserved Communities

Rebates in Underserved Communities



Conservation in Underserved Communities



FY22/23-23/24 Achievements:

- Turf Replacement Program – 2.9M sf replaced
- Regional Rebate Program
 - Indoor Devices – 43,710 devices
 - Outdoor Rebates – 1,004 devices
- Member Agency Administered Program – 35 projects
- Direct Install Program in partnership with SoCalGas



Programs and Partnerships



Member Agency Administered Program

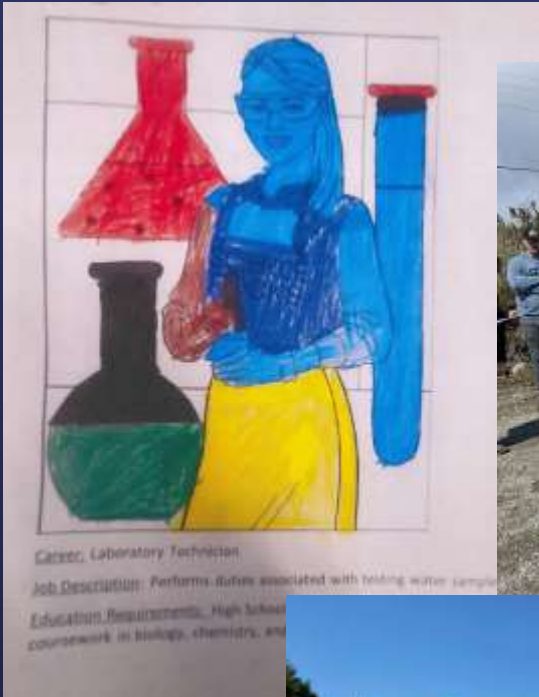
Member and retail agencies may implement local water conservation programs within their respective service area and receive Metropolitan incentives

Project Flexibility

- Device-based projects (standard rebate)
- Customized Projects (\$195/AF limit)
- Disadvantaged communities Focus (DACs)
- Customized with non-documented water savings

FY22/23-23/24 Achievements:

- Total agency projects: 217
- Total est. water savings/lifetime: 19,404 AF
- Total investment: \$12M





Innovative Conservation Program

Six projects were awarded funding, totaling \$274,370

- Program in partnership with SoCalGas
- Next round of funding available Spring 2025





Water Savings Incentive Program



The Water Savings Incentive Program provides incentives for non-residential, customized projects that save at least 1 million gallons per year

FY22/23-23/24 Achievements:

- Total awarded funding: \$46,500
- 77M gal/saved a year
- 60+ applications submitted
- One Water Awards recognized 10 innovative and successful projects





Landscape & Irrigation Classes and Trainings



Residential Landscape Classes
Free virtual and in-person classes in landscape design and irrigation principles



FY22/23-23/24 Achievements:

- Hosted 258 classes
- Reached 4,587 residents
- New class added on Turf Removal



September 9, 2024



Landscape & Irrigation Classes and Trainings



WELDCP for Landscape Professionals

- Partnership with California Landscape Contractors Assoc.
- One-of-a-kind certification and education opportunity for landscape professionals in Southern California

MWEL Workshops

- Partnership with California Landscape Contractors Assoc.
- A closer look at the Water Efficient Ordinance compliance and enforcement roles

FY22/23-23/24 Achievements:

- Hosted 18 WELDCP/MWEL workshops
- Total Attendees: 570
- Total WELDCP Certified Professionals: 244



Research & Studies

Highlights

- Turf Dashboard to help identify Non-Functional Turf
- Household Water Use Study with Flume Data Labs
- Municipal Leak Detection and Repair Grant Program

Upcoming...

USBR Water and Energy Efficiency Grant Program (WEEG)

Annual federal grant opportunity that focuses on quantifiable and sustained water savings and prioritizes projects with sustainability benefits, and addresses the impacts of climate change, enhancing drought resiliency, and projects that will complement on-farm irrigation improvements

Metropolitan selected for funding for **Metropolitan's Residential Direct Install Program for DAC in Partnership with SoCalGas and Direct Install Turf Replacement Program for DAC**

