

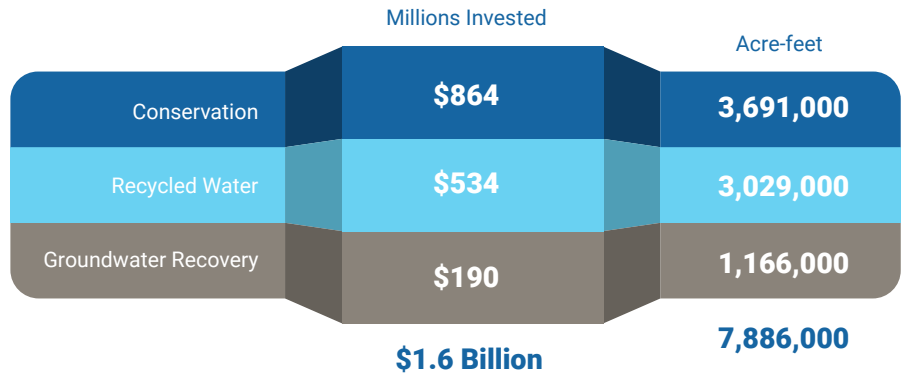
ACHIEVEMENTS IN CONSERVATION, RECYCLING & GROUNDWATER RECHARGE

Annual Report to the California State Legislature
February 2023
Covering Fiscal Year 2021/22

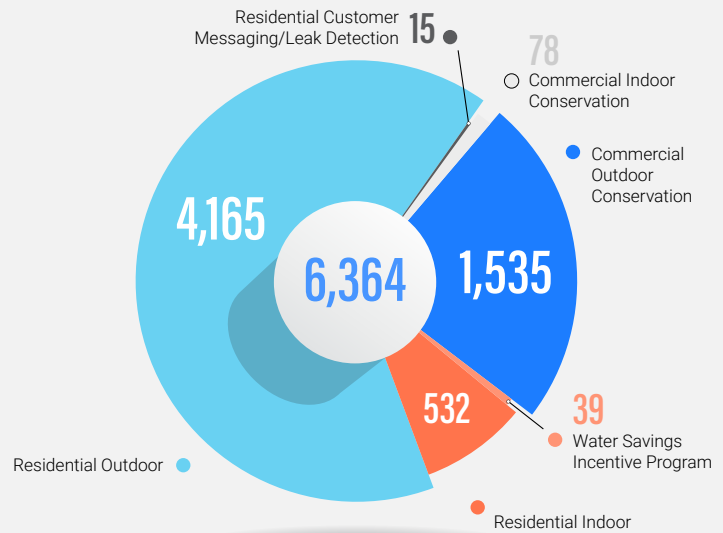


THE METROPOLITAN WATER DISTRICT
of SOUTHERN CALIFORNIA

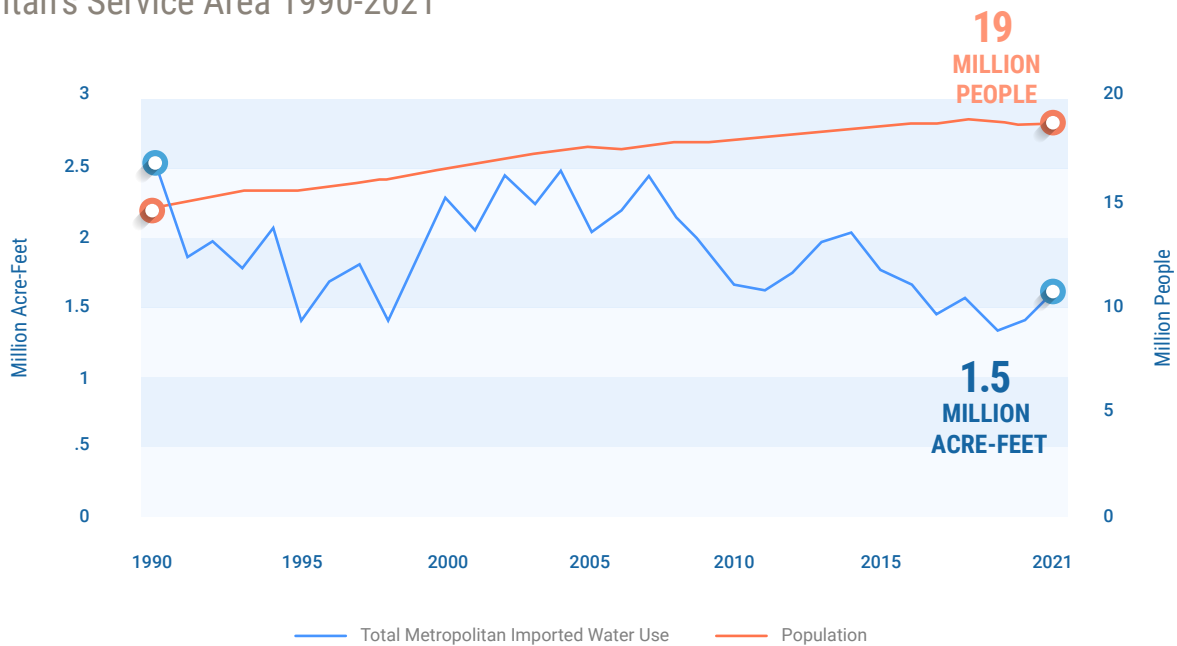
Metropolitan's Cumulative Investment



New Water Savings in Acre-feet Fiscal Year 2021/22



Population Growth vs Metropolitan Imported Water Use Metropolitan's Service Area 1990-2021



Demand on Metropolitan Imported Water includes consumptive and replenishment demand

Fiscal Year Highlights

Conservation

Metropolitan funded about \$24 million in rebates, landscape and irrigation classes, research and advertising to help consumers reduce water use in their homes and businesses.

Metropolitan created a municipal leak detection and repair grant funding program to reimburse member agencies and local water agencies in finding and repairing leaks in their distribution systems.

In collaboration with SoCalGas, Metropolitan expanded a direct install program to allow income-qualified homeowners and residents of disadvantaged communities to have new high-efficiency toilets, smart irrigation controllers, low-flow showerheads and aerators installed free of charge.

Local Resources

The environmental documentation phase for Pure Water Southern California, a program that could develop a new local water supply with regional benefits, continued with a Notice of Preparation released in September 2022.

Metropolitan provided \$8 million in financial assistance to recycled water and groundwater recovery projects participating in the Local Resources Program, with two new projects approved for participation.

The On-site Retrofit Program provided funding to 463 sites, replacing about 12869 acre-feet per year of potable water with recycled water.

Communications and Outreach

Metropolitan launched a multilingual, digital campaign to highlight the urgency of three years of drought and the implementation of emergency restrictions in some parts of Metropolitan's service area. The campaign, designed in-house, allowed the \$3.5 million budget to be directed fully to media buys. Neary 500,000 impressions were measured with more than 200,000 visits to bewaterwise.com.

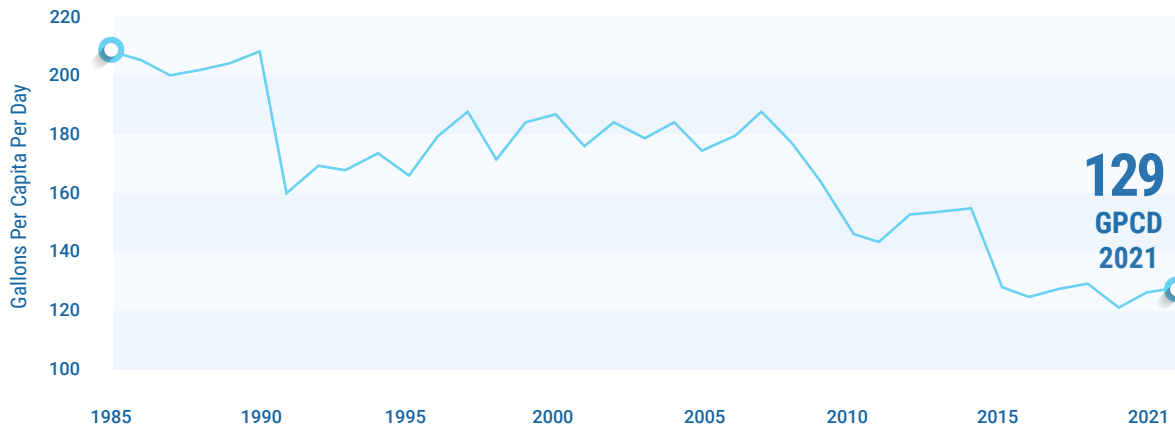
Complementing the paid advertising campaign, Metropolitan's press office interacted with international, national and local news outlets covering the west's drought resulting in media coverage comparable to \$4.3 million, more than the total budget of the paid campaign.

Conservation materials were created for commercial, hospitality and restaurant sectors and Metropolitan's public-facing drought microsite was launched in May 2021 along with a multi-media toolkit for public and member agency use.

Our Community Partnering Program sponsored 24 conservation events and programs throughout Southern California.

Other signature education programs, including four programs, Solar Cup™ and the "Water is Life" student art exhibit and calendar program remained in virtual formats, with learning opportunities able to transcend the restrictions of an online environment.

Potable Per Capita Water Use Metropolitan's Service Area Calendar Year



Notes about the graph:

1. Calendar year data.
2. 2021 GPCD based on best available data (as of June 2022) and is subject to reconciliation. Data is received in 2022 for the previous calendar year.

Achievement Scorecard

Conservation		
FY 2021/22 Total Water Saved ¹	1,070,000 acre-feet	
New Water Saved From Metropolitan Conservation Credits Program ²	6,000 acre-feet	
Water Saved From Existing Metropolitan Conservation Credits Program ³	210,000 acre-feet	
FY 2021/22 Investment		
Metropolitan Conservation Credits Program Investment ⁴	\$24 million	
Member Agency Conservation Investment ⁵	\$6 million	
Metropolitan Outreach & Education	\$7 million	
Cumulative Savings Since 1990		
Water Saved From Metropolitan Conservation Credits Program Only ⁶	3,691,000 acre-feet	
Metropolitan Conservation Investment (excluding funding by member agencies) ⁷	\$864 million	
Recycled Water		
FY 2021/22 Production ⁸	449,000 acre-feet	
Water Produced From Projects Receiving Metropolitan Funding	56,000 acre-feet	
Water Produced From Projects Without Metropolitan Funding (incl. Santa Ana River base flow) ⁹	393,000 acre-feet	
FY 2021/22 Investment		
Metropolitan Funding	\$8 million	
Cumulative Production & Investment Since Inception ¹⁰		
Production With Metropolitan Funding	3,029,000 acre-feet	
Metropolitan Investment	\$534 million	
Groundwater Recovery		
FY 2021/22 Production	119,000 acre-feet	
Water Produced From Projects Receiving Metropolitan Funding	59,000 acre-feet	
Water Produced From Projects Without Metropolitan Funding	60,000 acre-feet	
FY 2021/22 Investment		
Metropolitan Funding	\$8 million	
Cumulative Production & Investment Since Inception ¹¹		
Production With Metropolitan Funding	1,166,000 acre-feet	
Metropolitan Investment	\$190 million	
Conjunctive Use Program ¹²		
Metropolitan Cumulative Capital Investment	\$27 million	
Proposition 13 Grant Funds Administered by Metropolitan	\$45 million	
Water Stored Since Program Inception through June 2022	351,000 acre-feet	
Water Extracted Since Program Inception through June 2022	343,000 acre-feet	
Groundwater Replenishment ¹³		
FY 2021/2022 Delivery	24,000 acre-feet	
Cumulative Replenishment Delivery since 1984 through 2022	4,205,000 acre-feet	
Regional Summary		
	FY 2021/22	Cumulative
Metropolitan's Investment in Water Conservation, Recycled Water and Groundwater Recovery ¹⁴	\$39 million	\$1.6 billion
	331,000 AF	7,886,000 AF

The numbers above have been rounded to present a topline view of conservative achievement. More precise numbers are included in the report narrative. Cumulative investment is reported in nominal dollars.

Cover photo taken at Pure Water Southern CA demonstration facility.

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This fact sheet provides an overview of accomplishments in conservation, recycling and groundwater recovery. For a detailed progress report, visit mwdh2o.com and click on the Your Water tab. The full report is available in the How We Plan section.

OUR MISSION

The mission of the Metropolitan Water District of Southern California is to provide its service area with adequate and reliable supplies of high-quality water to meet present and future needs in an environmentally and economically responsible way.

ABOUT METROPOLITAN

The Metropolitan Water District of Southern California is the Southland's primary imported water provider for a six-county region with a population of 19 million. Metropolitan draws on supplies from the Colorado River through the Colorado River Aqueduct, which it owns and operates; from Northern California via its participation in the State Water Project; and from local resource programs and transfer arrangements. An increasing percentage of Southern California's water supply comes from conservation, water recycling and recovered groundwater.

