



One Water & Stewardship Committee

Review of Metropolitan's Achievements in Conservation, Recycling, & Groundwater Recharge

Item 1A

January 13, 2025

Overview

Today's Public Hearing

- Required by MWD Act Section 130.5 added by state Legislature in 1999 (SB 60)
 - Public Hearing
 - Report to state Legislature by Feb. 1st

“...increased emphasis on sustainable, environmentally sound, and cost-effective water conservation, recycling and groundwater storage and replenishment measures”

Overview

Today's Public Hearing

- Review Urban Water Management Plan for adequacy in achieving an increased emphasis on cost-effective conservation, recycling, and groundwater recharge
 - *Review highlights of draft report to Legislature*
- Hear from invited knowledgeable individuals in fields of water conservation and sustainability

Review of UWMP

2020 Urban Water Management Plan

- Adopted May 2021
- Section 3: Implementing the Plan
 - 3.4 Conservation
 - 3.5 Local Resources
 - 3.6 Local Groundwater Storage

Progress of programs in UWMP is the
basis of annual report to Legislature

Review of UWMP

Conservation

- Initiatives to maintain sustainable water demand levels
 - Public Education & Outreach
 - Conservation Programs
 - Residential
 - Commercial, Industrial, and Institutional
 - Metering
 - Research & Development
 - Asset Management

Review of UWMP

Local Resources

- Initiatives to increase local water supply
 - Local Resources Program
 - On-Site Retrofit Program
 - Stormwater Pilot Programs
 - Pure Water Southern California
 - Future Supply Actions

Review of UWMP

Local Groundwater Storage

- Initiatives to maximize the use of local groundwater storage and production
 - Imported water deliveries for aquifer recharge and seawater barrier protection
 - LRP funding for recycled water groundwater recharge & groundwater recovery projects
 - Conjunctive Use Program
 - Cyclic Storage Program
 - Participation in local watershed initiatives

Review of
Draft Report
to
Legislature

Key Accomplishments in FY 2023/24

- Increased turf replacement incentive to \$3/sqft and replaced 11.8 million sqft of lawn
- 5 new LRP Agreements approved and 4 previously signed projects began operation.
- Received \$99.2 million from USBR's Large Scale Water Recycling Grant Program for Pure Water Southern California

Review of
Draft Report
to
Legislature

Cumulative Investment as of FY 2023/24

	Investment	Acre-Feet
Conservation	\$954 Million	4,108,000
Recycled Water	\$544 Million	3,169,000
Groundwater Recovery	\$206 Million	1,278,000
Total	\$1.7 Billion	8,554,000

Conservation Highlights in Fiscal Year 2023/24

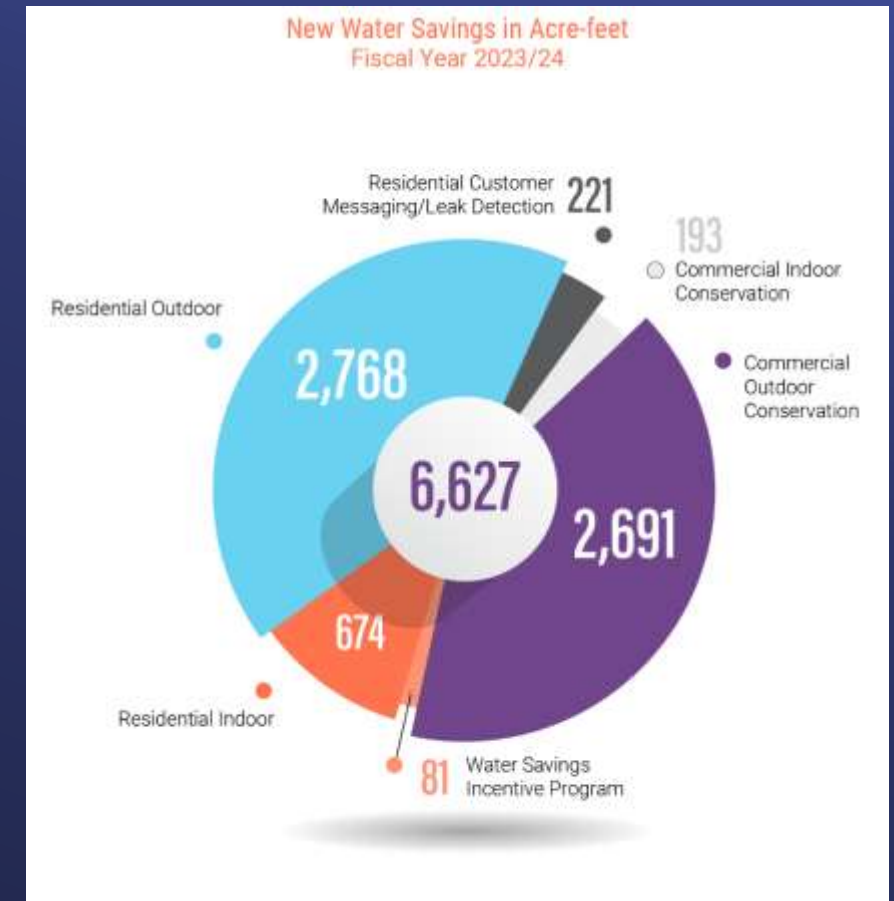
Investing in programs to help residents and businesses improve water-use efficiency

- \$44 million in fiscal year 2023/24
 - Rebates
 - Landscape and irrigation classes
 - Research
 - Outreach

Conservation Highlights in Fiscal Year 2023/24

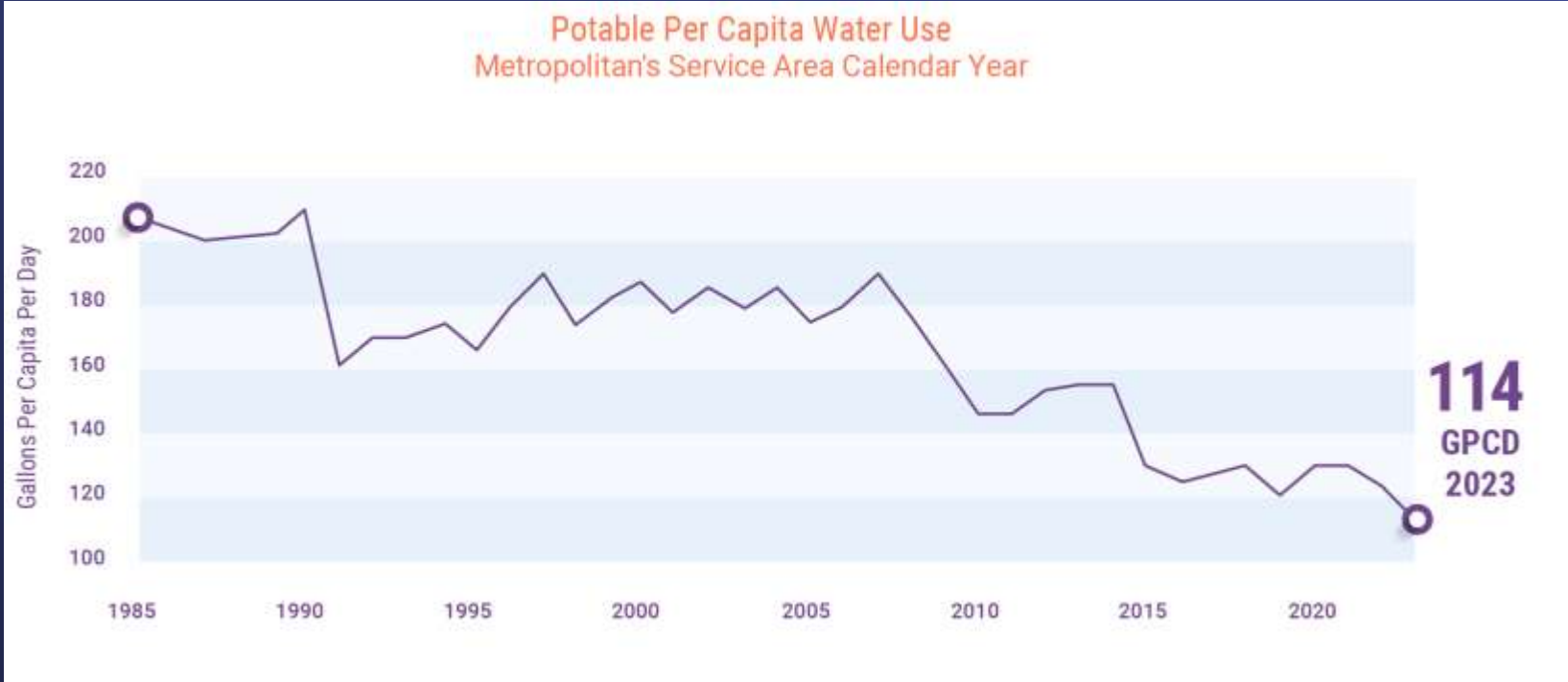
Rebate programs have been instrumental in achieving regional water savings

- Approximately 210,000 acre-feet of water saved through rebate programs
- 6,627 acre-feet from new devices



Rainy and cool weather along with drought conservation measures led to lowest observed per capita water use

Conservation Highlights in Fiscal Year 2023/24



Metropolitan's strong education and outreach programs promote regional conservation

Conservation Highlights in Fiscal Year 2023/24



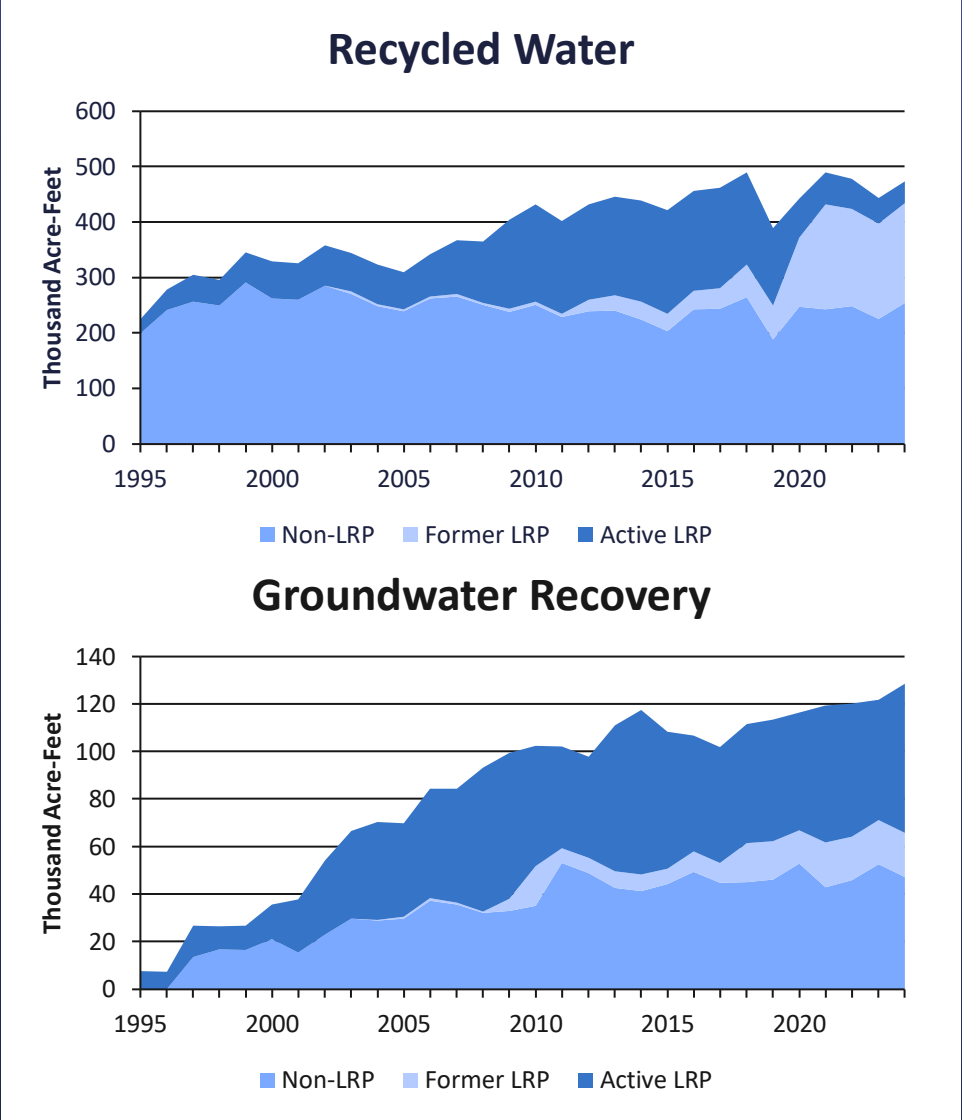
The Local Resource Program has helped develop regional local water supply

Local Resources Highlights in Fiscal Year 2023/24



LRP drives growth in local production

Local Resources Highlights in Fiscal Year 2023/24



Pure Water Southern California draft Environmental Impact Report nears completion

Local
Resources
Highlights in
Fiscal Year
2023/24

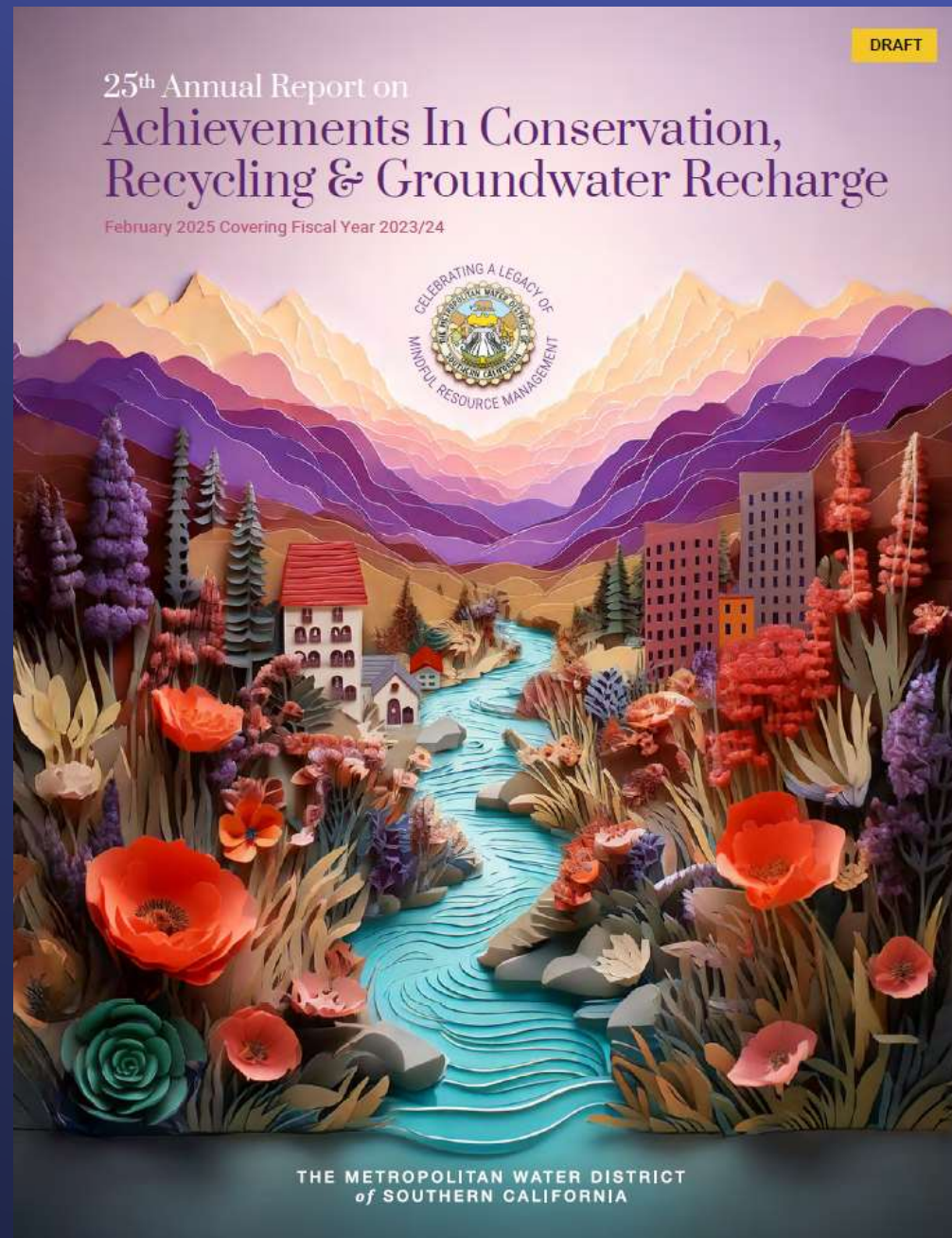


Groundwater Recharge Highlights in Fiscal Year 2023/24

Metropolitan helps sustain local groundwater basins

- 108 TAF of imported water delivered to replenish local groundwater basins and prevent seawater intrusion
- LRP recycled water projects provide about 100 TAF annually for groundwater replenishment and seawater barrier

Additional
Highlights
and Details
are in the
Draft Report



Next Steps

Metropolitan will:

- Review and incorporate comments received today
- Submit Report to Legislature by Feb. 1st

