



# STORMWATER CAPTURE MASTER PLAN

CITY OF LOS ANGELES DEPARTMENT OF WATER AND POWER



PHOTO COURTESY OF CITY OF LOS ANGELES DEPARTMENT OF WATER AND POWER

This project was funded in part through Metropolitan’s Foundational Actions Funding Program. The study report is available on [mwdh2o.com/AboutYourWater/FAFprogram](http://mwdh2o.com/AboutYourWater/FAFprogram).

## Roadmap to Augmenting Local Supplies with Stormwater

### A COMPREHENSIVE ASSESSMENT AND APPROACH TO EXPANDING STORMWATER CAPTURE AS A WATER SUPPLY RESOURCE

The development of this Stormwater Master Plan included a two-year stakeholder process and evaluated existing stormwater projects, modeled stormwater capture potential and developed feasible stormwater capture alternatives and potential strategies to increase stormwater capture.

1

#### GOAL

Through an extensive planning process, and with community input, identified the reasonable potential of stormwater and opportunities to increase stormwater capture in Los Angeles

2

#### FINDINGS

Additional potential stormwater capture of 68,000 - 114,000 acre-feet per year by 2035

3

#### NEXT STEPS

Work with partners and private sector to implement projects and programs, encourage related ordinances and enforcement, continue public engagement, improve opportunities funding, and support additional research

**WATER TOMORROW**  
Foundational Actions Funding Program



#### ISSUES ADDRESSING

Lack of data and information to realize reasonable stormwater capture potential



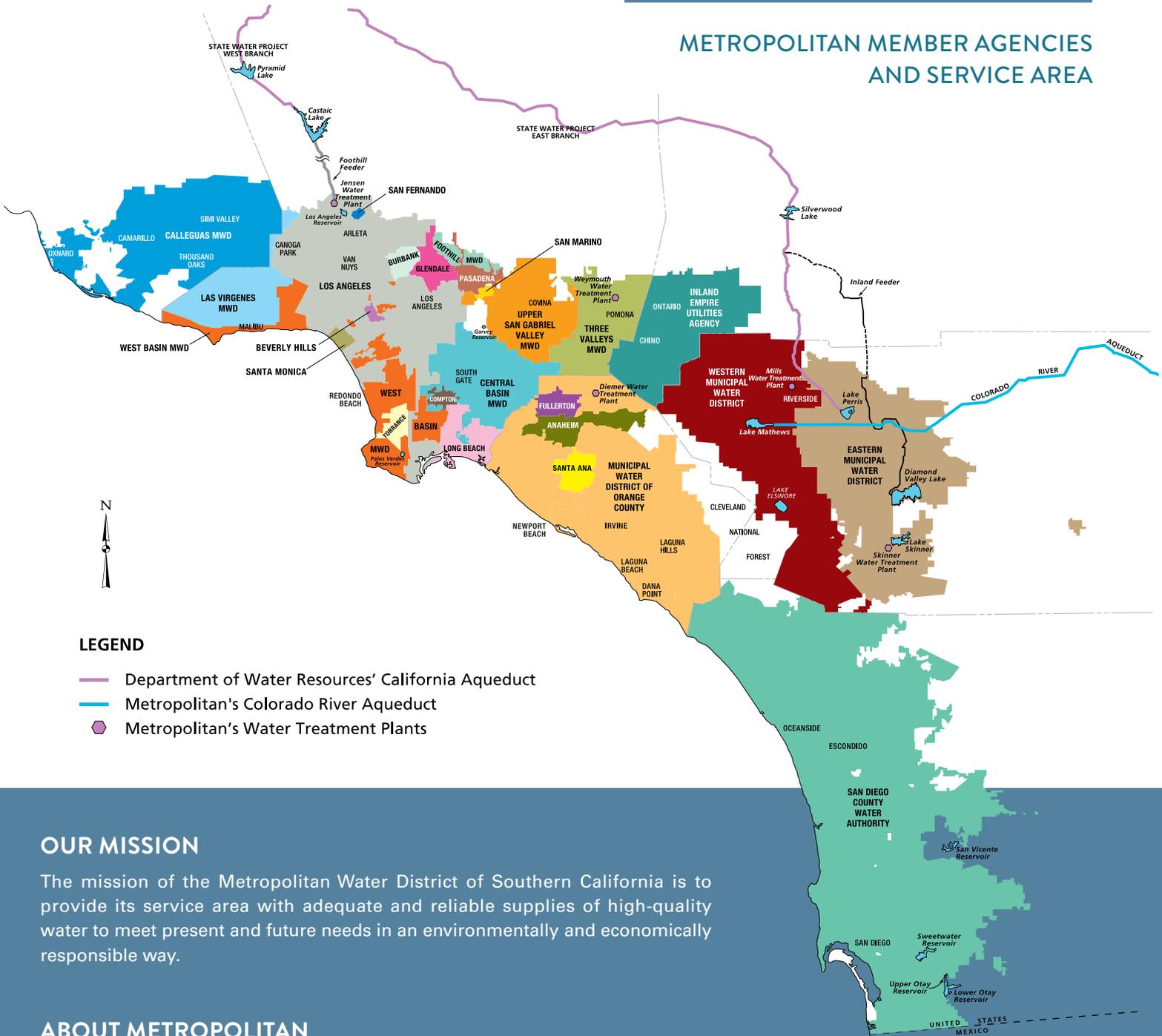
#### POTENTIAL REGIONAL BENEFITS

Increased local supplies, improved body of knowledge for stormwater as a water supply, planning template for other communities, watershed protection, open space development

# Reducing Barriers to Future Water Resource Production

Metropolitan's Integrated Water Resources Plan was developed as a blueprint for water supply reliability for Southern California. To implement this plan and address future water supply uncertainties, Metropolitan's Board of Directors approved a pilot funding program for technical studies and pilot projects that reduce barriers to future production of groundwater, recycled water, seawater desalination and stormwater. The request for proposals to Metropolitan's Member Agencies resulted in agreements for 13 projects totaling approximately \$3 million in funding. These projects evaluated new water treatment technologies, developed data to inform regulations, studied options for infrastructure innovation and identified future resource potential.

## METROPOLITAN MEMBER AGENCIES AND SERVICE AREA



### LEGEND

- Department of Water Resources' California Aqueduct
- Metropolitan's Colorado River Aqueduct
- ⬡ Metropolitan's Water Treatment Plants

## 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 a state-established cooperative of 26 member agencies – cities and public water agencies – that serve nearly 19 million people in six counties. Metropolitan imports water from the Colorado River and Northern California to supplement local supplies and helps its members develop increased water conservation, recycling, storage and other resource management programs.

## BE INFORMED, BE INVOLVED

[www.mwdh2o.com](http://www.mwdh2o.com)



@mwdh2o