



Fact Sheet: Navigating Our Needs —

# Drought Preparedness.

Photo : A dry streambed, circa 1991, mirrors conditions we see over and over as drought cycles return more frequently.



## Investments in Infrastructure = Dividends in Reliability



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### Sound Planning

We are prepared for this year's dry conditions thanks to sound planning and major investments by water agencies. Anticipating extreme weather due to climate change has made us more resilient.

### Conservation

Conserving water has become a way of life for Southern California with demand dropping by almost 20 percent despite a 30 percent increase in population since 1990.

### Infrastructure & Innovation

We are planning for future droughts and steps to address climate change by modernizing existing water systems and investing in new, innovative and sustainable projects.



#### 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 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.

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BE INVOLVED

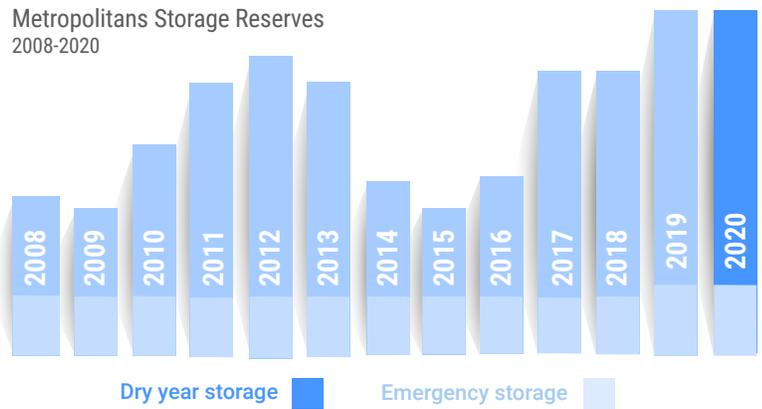
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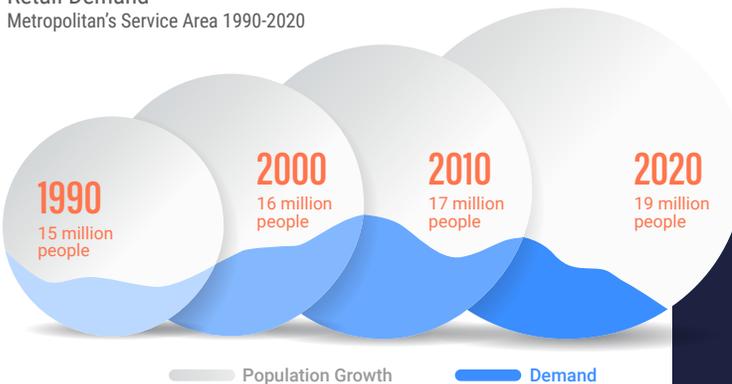
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## Investments in Sound Planning

Metropolitan and our member agencies operate with one eye on today and the other on tomorrow. We undertake extensive and collaborative planning efforts that include our Integrated Water Resources Plan, Capital Investment Plan, Water Surplus and Drought Management Plan, Urban Water Management Plan and a Climate Action Plan among others. Together, these plans anticipate myriad scenarios and analyze the needs and demands of the region. They provide a blueprint for prioritizing projects and programs to meet intended targets that make the region more resistant to drought and climate change. Our storage reserves tell one story of investment payoff. With sound planning and conservation, we have accumulated a record amount of water stored in our network of reservoirs and groundwater banks to help us weather the extreme dry conditions we face this year.



Population Growth versus Total Retail Demand  
Metropolitan's Service Area 1990-2020

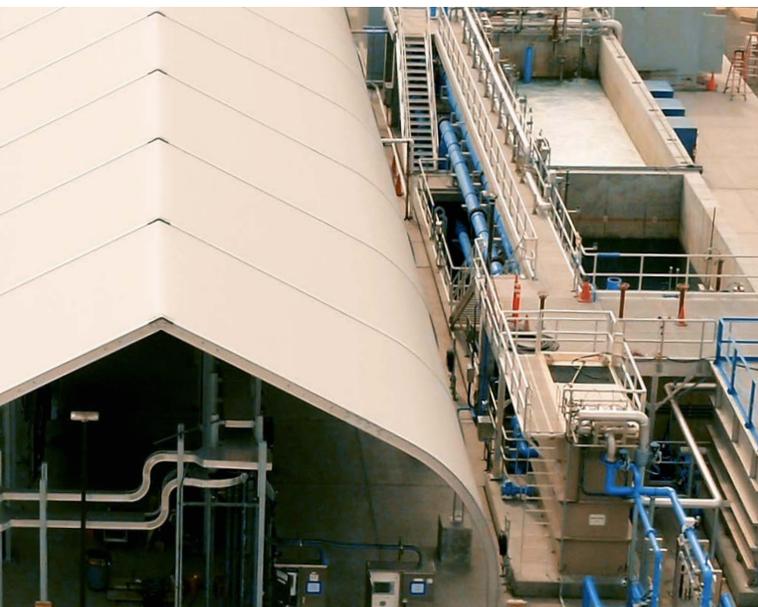


## Investments in Conservation

Metropolitan has invested more than \$1.5 billion in conservation, recycling and groundwater recovery programs since 1990. We encourage reduced water use to help ensure demand for water remains moderate and manageable. This approach has been highly successful, even in the face of significant population growth.

## Investments in Infrastructure & Innovation

Our current biennial budget provides more than \$450 million for capital improvements to build, repair, maintain and upgrade pipelines and canals, pumping and water treatment facilities and other essential infrastructure to ensure safe, clean and reliable water supplies for our homes and businesses. Additional federal funds may become available upon passage of the proposed American Jobs Act which includes funding to respond to the western drought crisis with water efficiency and recycling programs, Tribal water settlements and dam safety programs. The State of California is also considering a \$2 billion investment to secure water for low-income communities and programs to promote turf rebates, improved water quality, species protections, stormwater capture and recycling. Together, these and other programs could strengthen our infrastructure and allow us to modernize and innovate with new projects to help the region stay prepared.



Left: Metropolitan's Regional Recycled Water Purification Demonstration Plant