

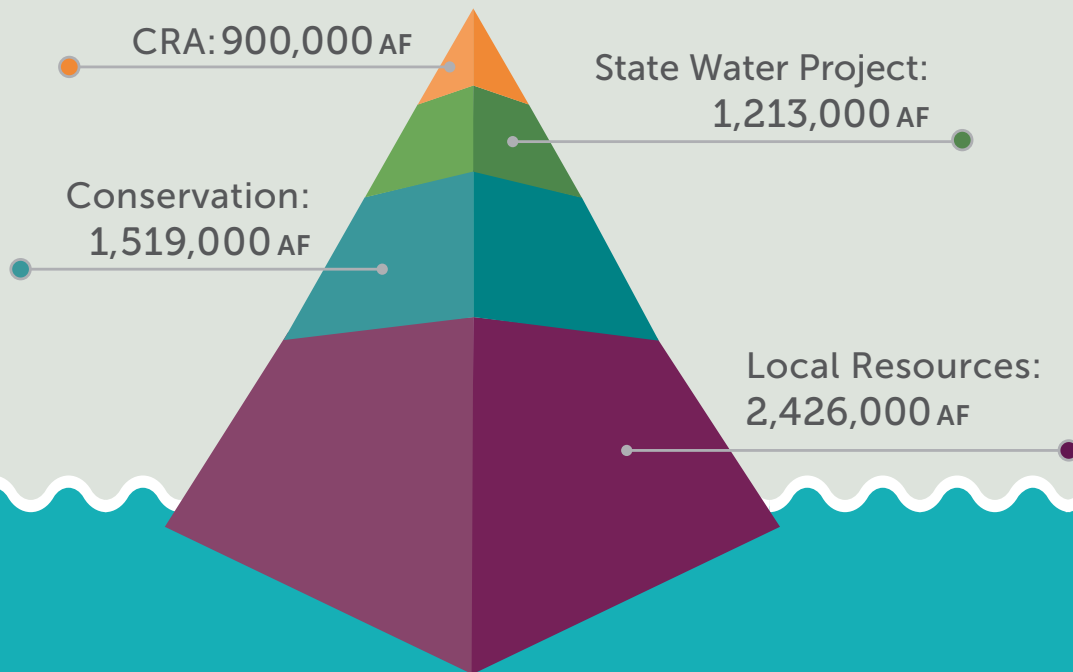
2015 INTEGRATED RESOURCES PLAN OVERVIEW

The Metropolitan Water District of Southern California prepares for tomorrow with an evolving long-term water strategy known as the Integrated Water Resources Plan, or IRP. Southern California uses less imported water than it did a generation ago even though the population has grown by five million people. The fundamental goal of the IRP is for Southern California to continue to have a reliable water system, given our future challenges. The 2015 IRP Update builds upon the strong foundation of diversification and adaptation developed in previous IRPs.

RELIABILITY TARGETS

The 2015 IRP Update is a plan to provide water supplies under a wide range of potential future conditions and risks.

Meeting 2040 Demands



Based on normal conditions. Wet and dry years will vary.

Achieve Additional Conservation Savings

Pursue further savings of 485,000 acre-feet annually by 2040 through increased emphasis on outdoor water use efficiency using incentives, outreach/education and other programs.

Stabilize State Water Project Supplies

Manage SWP supplies in compliance with regulatory restrictions in the near-term. Pursue a successful outcome in the California WaterFix and California EcoRestore efforts for long-term average supplies about 1.2 million acre-feet.

Maintain Colorado River Aqueduct Supplies

Develop programs to ensure that a minimum of 900,000 acre-feet is available when needed, with access to 1.2 million acre-feet in dry years.

Develop Additional Local Water Supplies

Develop 460,000 acre-feet of additional local supplies produced by existing and future projects. The region would reach a target of 2.4 million acre-feet by 2040, a key to providing water supply reliability into the future.



STRATEGY TO MEET FUTURE DEMAND

The 2015 IRP Update includes an “all of the above” approach to reliability:

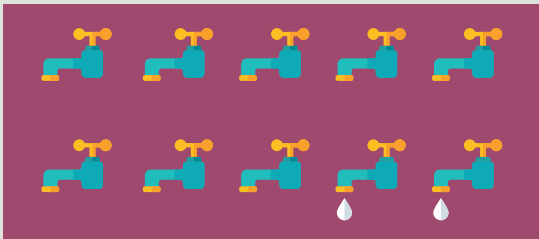
- ▲ Stabilizing and maintaining imported supplies
- ▲ Meeting future growth through increased conservation and existing and new local supplies
- ▲ Pursuing a comprehensive transfers and exchanges strategy
- ▲ Building storage in wet and normal years to manage risks and drought
- ▲ Preparing for climate change with Future Supply Actions – recycled water, seawater desalination, stormwater capture and groundwater cleanup

PAST SUCCESSES

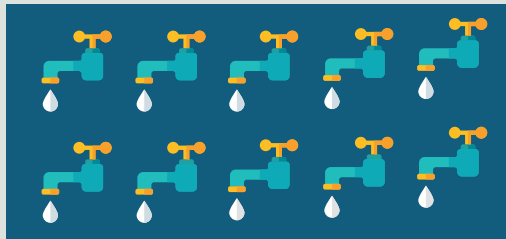
The original 1996 IRP prepared Southern California to meet current water demands and conditions. A vision 20-years in the making has allowed the region to withstand significant hardship imposed by record years of heat and drought. Southern California uses less imported water than it did a generation ago even though the population has grown by five million people. And a strong commitment to developing local resources, including new and emergency storage with 6 million acre-feet of capacity, has ensured greater reliability. With the vision in the 2015 IRP Update, Southern California can continue these achievements.

KEY FINDINGS AND RECOMMENDATIONS

- ▲ Without further regional investment, water supply reliability will degrade over time. By 2040, the region could face mandatory water supply allocations up to 80 percent of the time.
- ▲ Future supply actions in recycled water, seawater desalination, stormwater capture and groundwater cleanup will help prepare the region for long-term changes to the climate, demographics, the economy, water quality and regulations.
- ▲ Future policy discussions will ensure that existing levels of local supplies and conservation are maintained and development of additional conservation and local resources is timely.
- ▲ Metropolitan’s Adaptive Management Approach has proven effective and should be maintained.
- ▲ Action and continued leadership by Metropolitan and its member agencies will ensure continued reliability.



Do Nothing Strategy:
By 2040, restrictions eight out of ten years.



All of the Above Strategy:
By 2040, restrictions would be rare.

NEXT STEPS

The 2015 IRP Update was adopted by Metropolitan’s board of directors in January 2016. The full report is available on MWDWaterTomorrow.com. Metropolitan’s board will continue to address key policy issues and collaborate with member and retail agencies to meet the region’s future water needs.

CLIMATE CHANGE IS WATER CHANGE

As a major steward of the region’s water supply resources, Metropolitan is committed to facing the challenge of climate change. The 2015 IRP builds on the progress of previous plans to recognize and move the region towards comprehensive planning and adaptation for climate change impacts and ensures greater water supply reliability by:

- ▲ Reducing greenhouse gases
- ▲ Developing renewable energy resources
- ▲ Conserving water
- ▲ Developing local supplies
- ▲ Advancing sustainability initiatives

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.

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