

URBAN WATER INSTITUTE  
Keynote Speaker: [Adel Hagekhalil](#)

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THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA





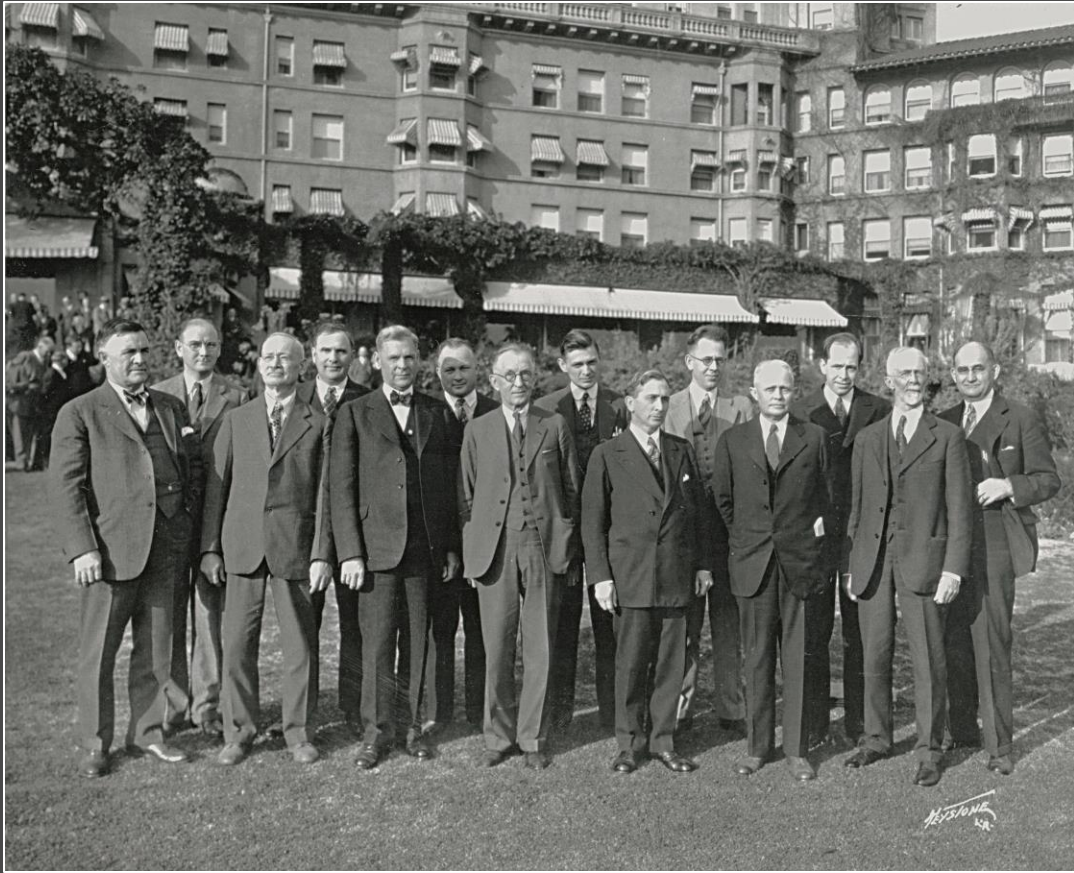
# One Water

THE METROPOLITAN WATER DISTRICT  
*of* SOUTHERN CALIFORNIA



THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA





THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA



# MORE WATER FOR HOMES AND INDUSTRY

HOOPER DAM



Sketch shows how Proposition "W" will provide needed construction work to bring the **COLORADO RIVER AQUEDUCT** to its full delivery capacity



NEVADA CALIF.

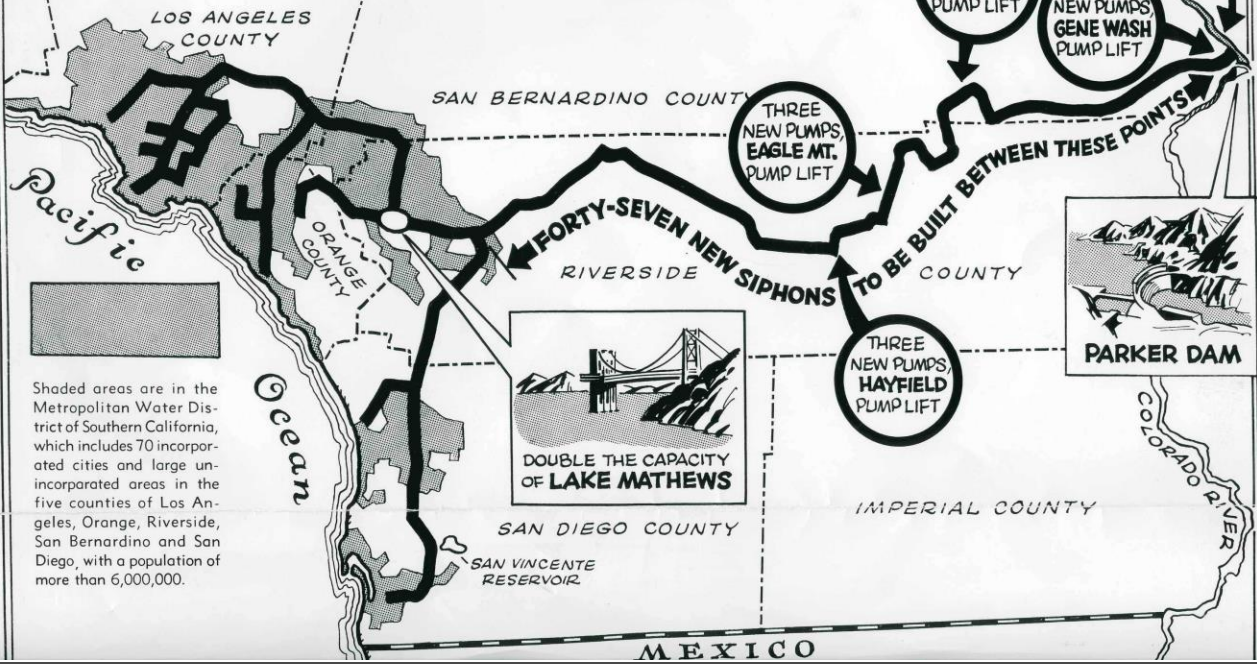
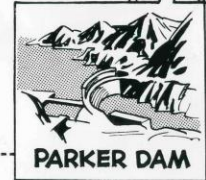
THREE NEW PUMPS INTAKE PUMP LIFT

THREE NEW PUMPS IRON MT. PUMP LIFT

THREE NEW PUMPS GENE WASH PUMP LIFT

THREE NEW PUMPS EAGLE MT. PUMP LIFT

THREE NEW PUMPS HAYFIELD PUMP LIFT



Shaded areas are in the Metropolitan Water District of Southern California, which includes 70 incorporated cities and large unincorporated areas in the five counties of Los Angeles, Orange, Riverside, San Bernardino and San Diego, with a population of more than 6,000,000.

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA





Colorado River Aqueduct Construction

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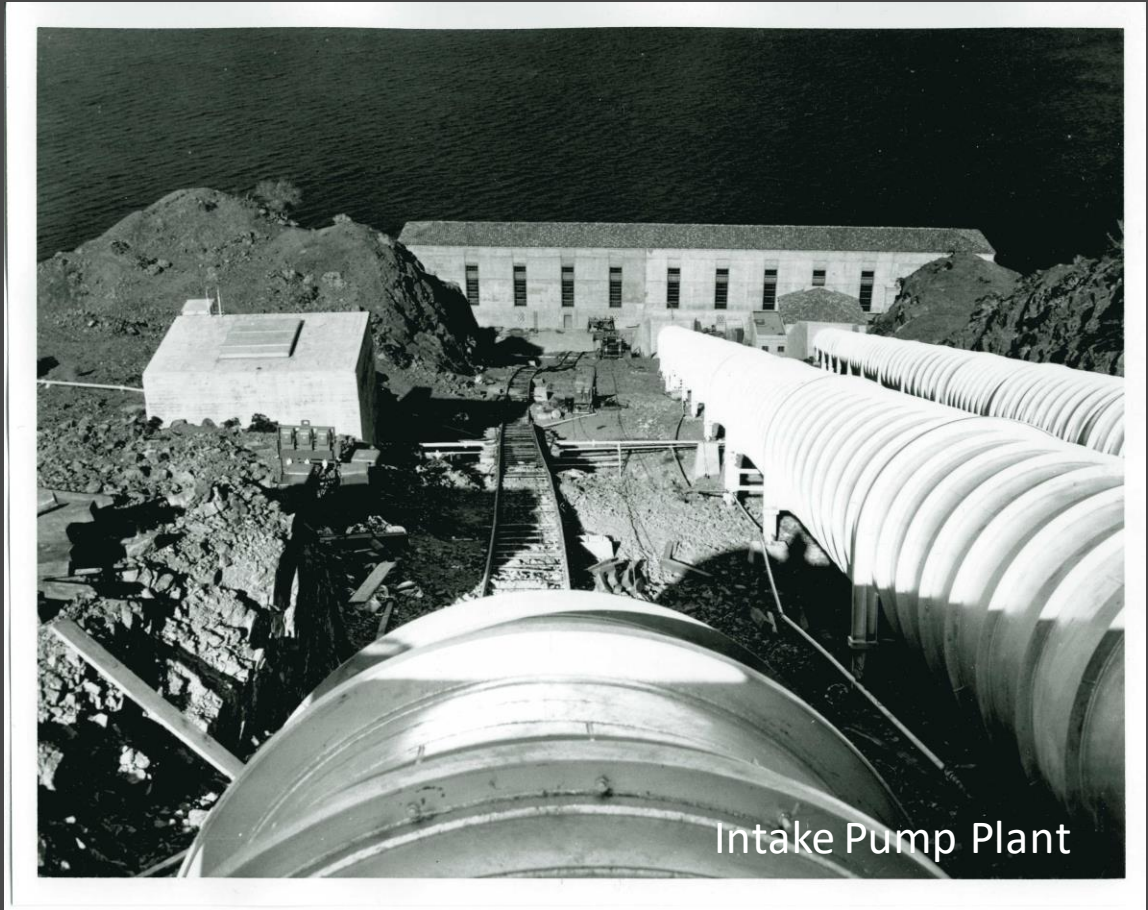




Colorado River Aqueduct

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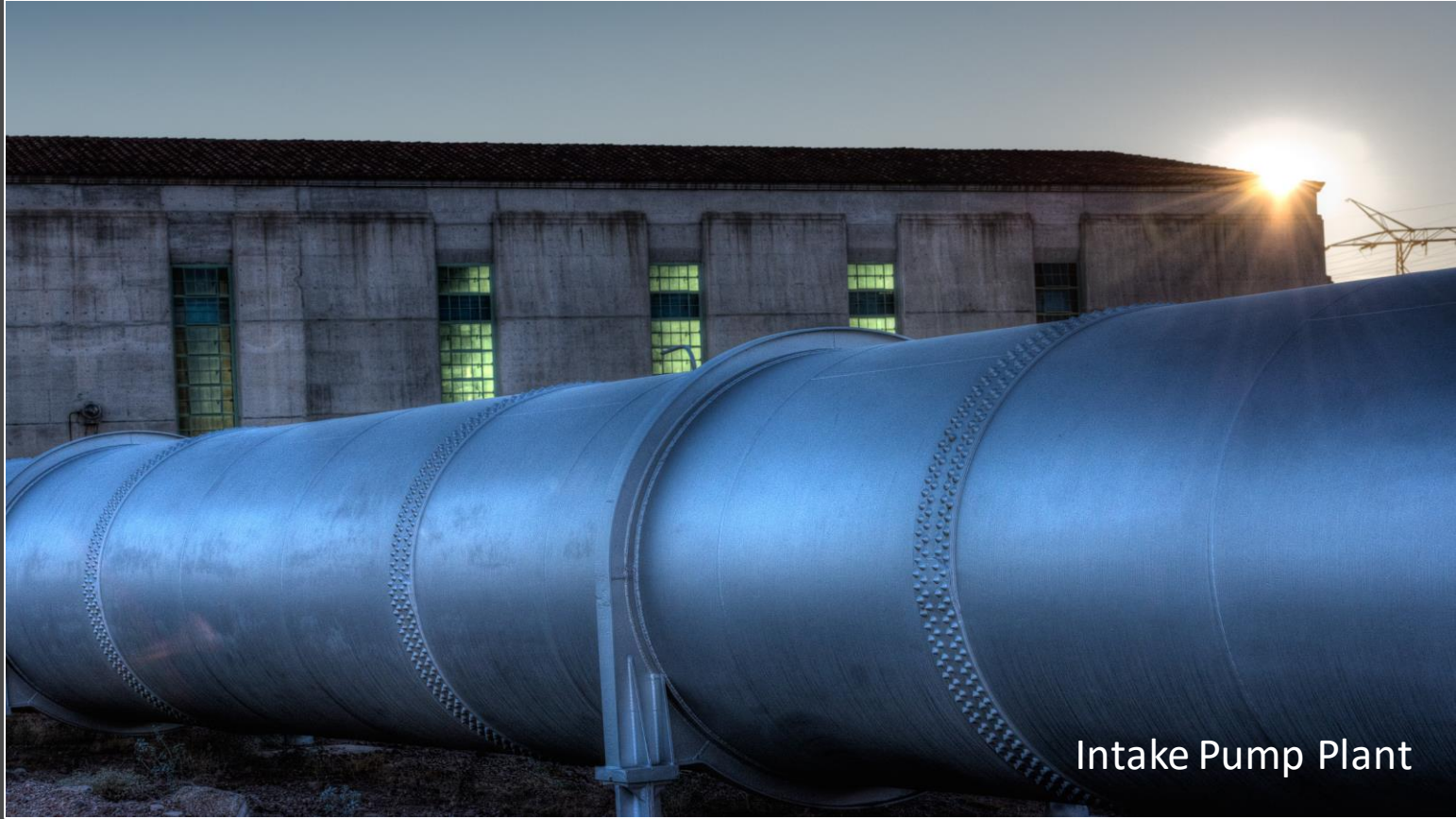


Intake Pump Plant

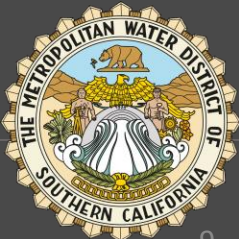
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East Branch State Water Project

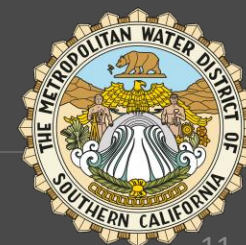
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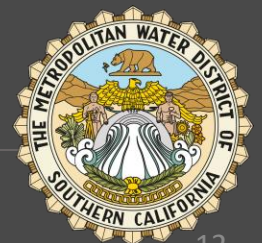
SWP California Aqueduct

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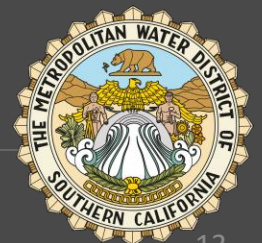
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Metropolitan Headquarters

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA





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Diamond Valley Lake

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Lake Mead - CRA

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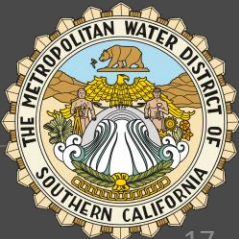






Lake Mead - CRA

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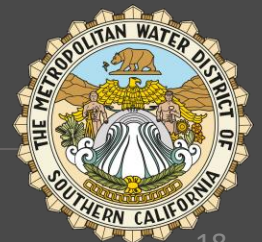
## *In a First, U.S. Declares Shortage on Colorado River, Forcing Water Cuts*

Arizona farmers will take the initial brunt, but wider reductions loom as climate change continues to affect flows into the river.



Years of drought have severely depleted the reservoirs that feed the Colorado River, and deeper restrictions on water use are expected. "Additional actions will likely be necessary in the very near future," a senior official said. Patrick T. Fallon/Agence France-Presse — Getty Images

By Henry Fountain





Lake Oroville – SWP

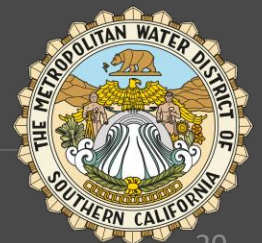
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### See the dried up reservoir that's shutting down this power plant

Lake Oroville, a reservoir that provides water for a hydroelectric power plant in California, is so low that it must be shut down for the first time since it opened in the 60's. Source: CNN



Los Angeles Times

CALIFORNIA

Southern California water officials declare supply alert amid worsening drought



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'Water supply alert' issued for...

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**'Water supply alert' issued for Southern California in response to drought**

Metropolitan Water District's declaration calls for a voluntary reduction in use, but mandatory restrictions could arise in the future.

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CBS Los Angeles NEWS SPORTS CBS+ VIDEO WEATHER CONTESTS/MORE


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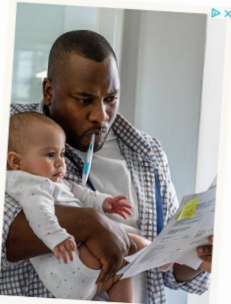
Vehicles shown with options using visual effects. Participating Toyota dealers only.



**Water Supply Alert Issued For SoCal As Drought Worsens**

By CBSLA Staff August 17, 2021 at 6:51 pm Filed Under: california, Drought, Metropolitan Water District, water

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**Adel Hagekhalil**  
METROPOLITAN WATER DISTRICT GENERAL MANAGER

CBSN LOS ANGELES

ARIZONA TUE 96 WED 81 THU 86 FRI 88 SAT 84 SUN 88 MON 93 80° 6:01 PM

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**This is *not*  
your first  
rodeo.**

Southern Californians  
know what to do in a drought.

For water-saving tips and rebates  
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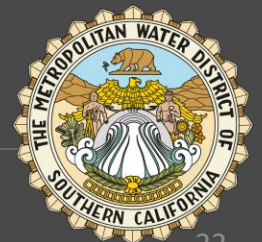
## Metropolitan Launches Multilingual Outreach Campaign



**Este *no* es  
tu primer  
rodeo.**

Trabajemos juntos  
para **ahorrar aún  
más agua.**

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA





**First bar  
same as  
the last.**

Southern Californians  
know what to do  
in a drought.

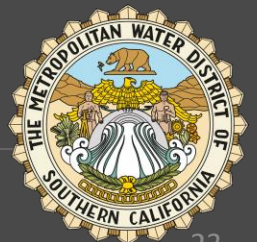
For tips + rebates  
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**節水的旋律，  
始終如一。**

南加州居民知  
道乾旱來臨時  
該如何應對。

省水小貼士及水費回贈請造訪  
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La sequía está de regreso. **Ya sabemos que hacer.**

**Ya hemos recorrido este camino.**

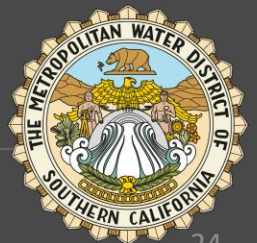


**Been down this road before.**

Southern Californians know what to do in a drought.

For water-saving tips and rebates  
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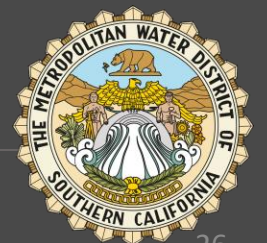


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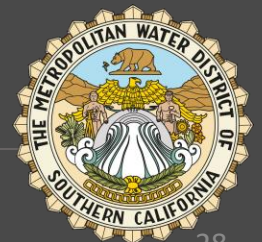
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Regional Recycled Water Project Tour

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MET Local Resources Program  
Supports Member Agency Projects

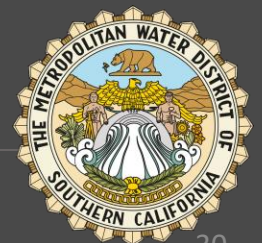
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Water Recycling

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Glendale Fire Recycling Project,  
MET Water Savings Incentive Program

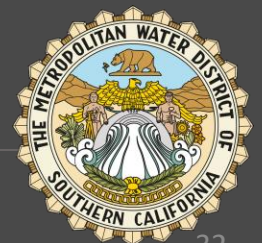
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Sap Flow Sensor,  
MET Innovative Conservation Program

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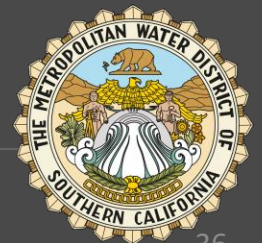
Inspection Tours

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Greg Avenue Pump Station,  
Expanding Flexibility of Distribution System





Partnerships with Ag.





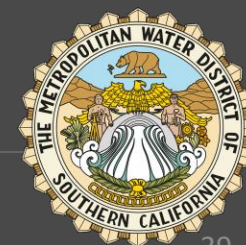
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## Our Mulholland Moment

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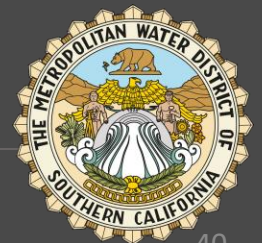




# SOCAL'S THREE AQUEDUCTS

## 01. Los Angeles Aqueduct

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# SOCAL'S THREE AQUEDUCTS

## 02. Colorado River Aqueduct





## SOCAL'S THREE AQUEDUCTS

03. SWP's California Aqueduct

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Recycling



SOCAL'S FOURTH  
"AQUEDUCT"

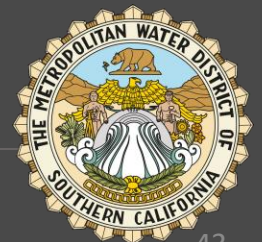
Conservation



Stormwater  
Capture



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# One Water

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August 19, 2021

The Honorable Gavin Newsom  
Governor, State of California  
State Capitol, First Floor  
Sacramento, CA 95814

The Honorable Toni Atkins  
Senate President pro Tempore  
State Capitol, Room 205  
Sacramento, CA 95814

The Honorable Anthony Rendon  
Speaker of the Assembly  
State Capitol, Room 219  
Sacramento, CA 95814

Re: Drought Relief and Climate Resilience Water Infrastructure Funding Needs for Southern California

Dear Governor Newsom, Senate President pro Tem Atkins and Assembly Speaker Rendon:



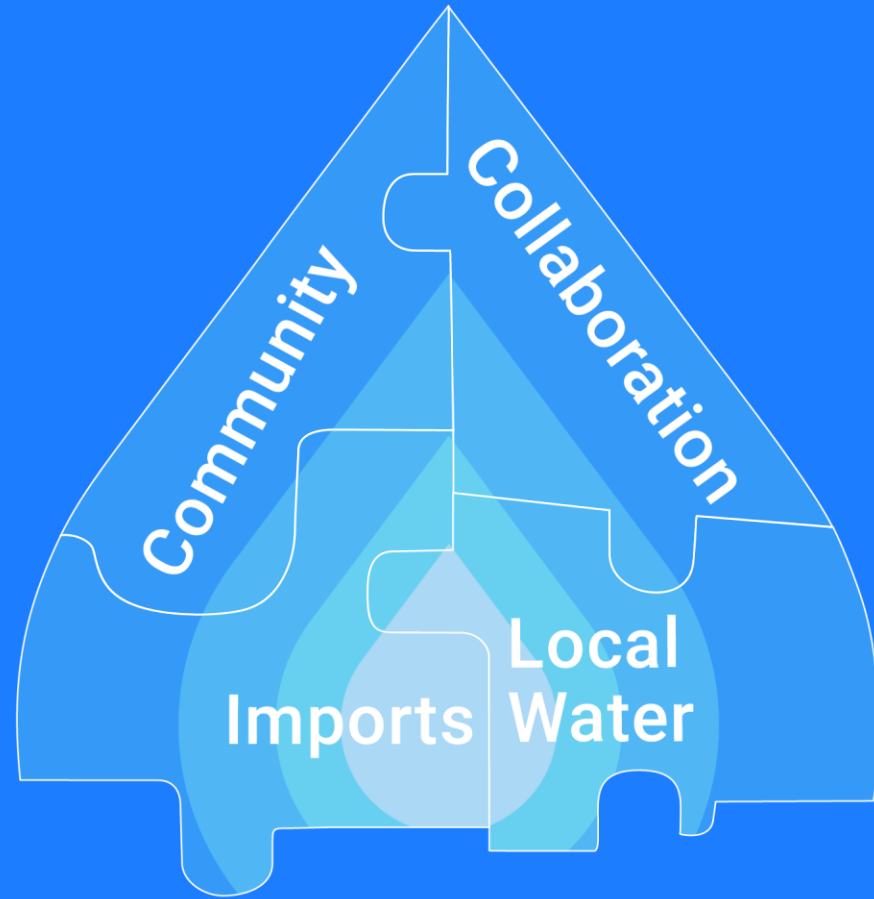
# A Shared Call to Action

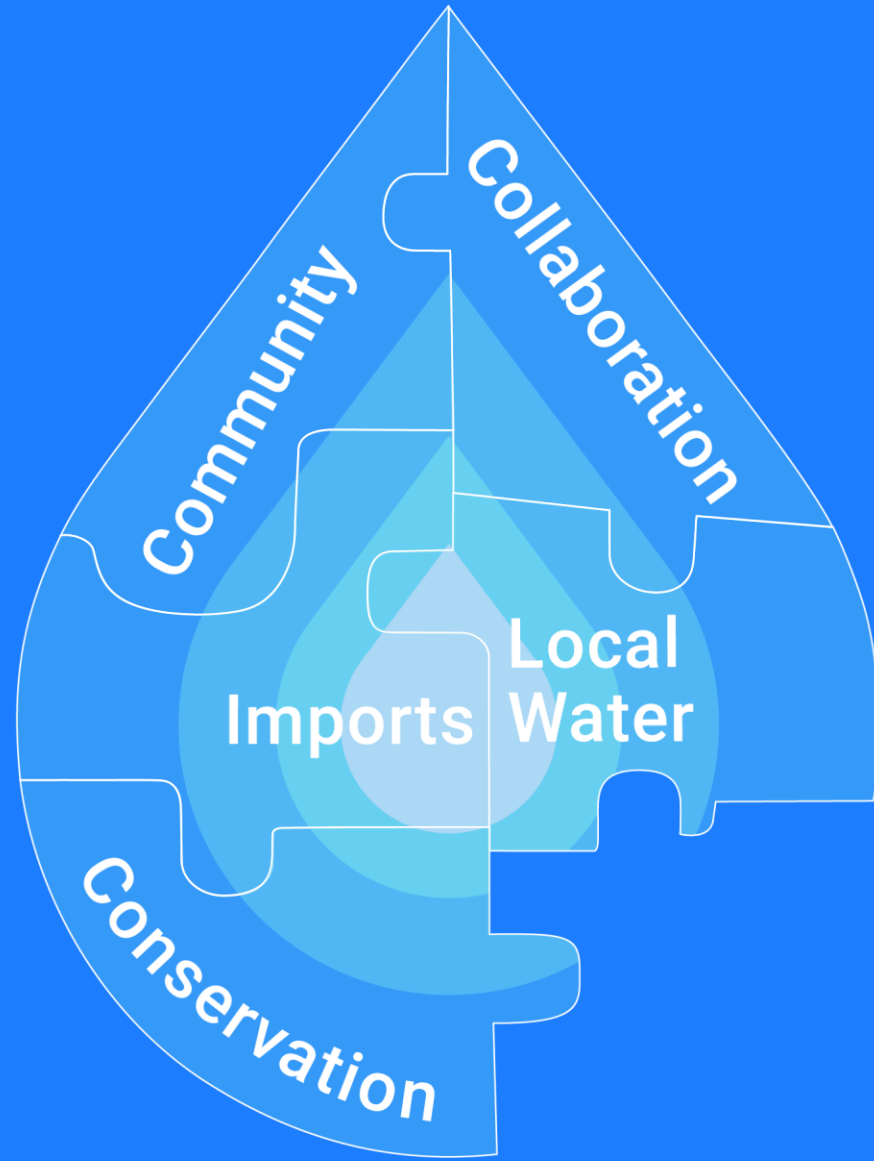


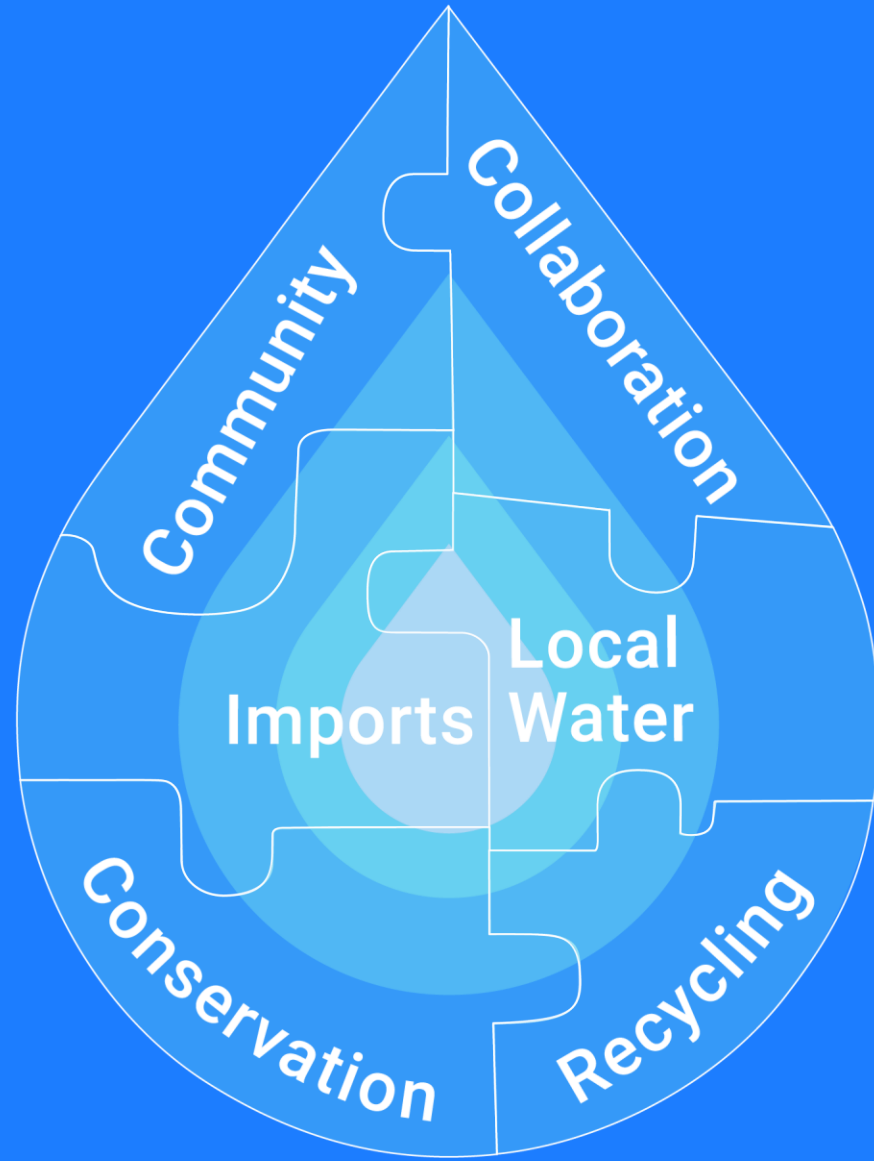














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