

Friday, August 11, 2023

WATER SUPPLY & THE TWO FACES OF CLIMATE EXTREMES

2023 BIA Southern California Water Conference

MEET THE PANELISTS



Heather Dyer, MS, MBA
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Craig D. Miller, P.E.
General Manager
Western Water



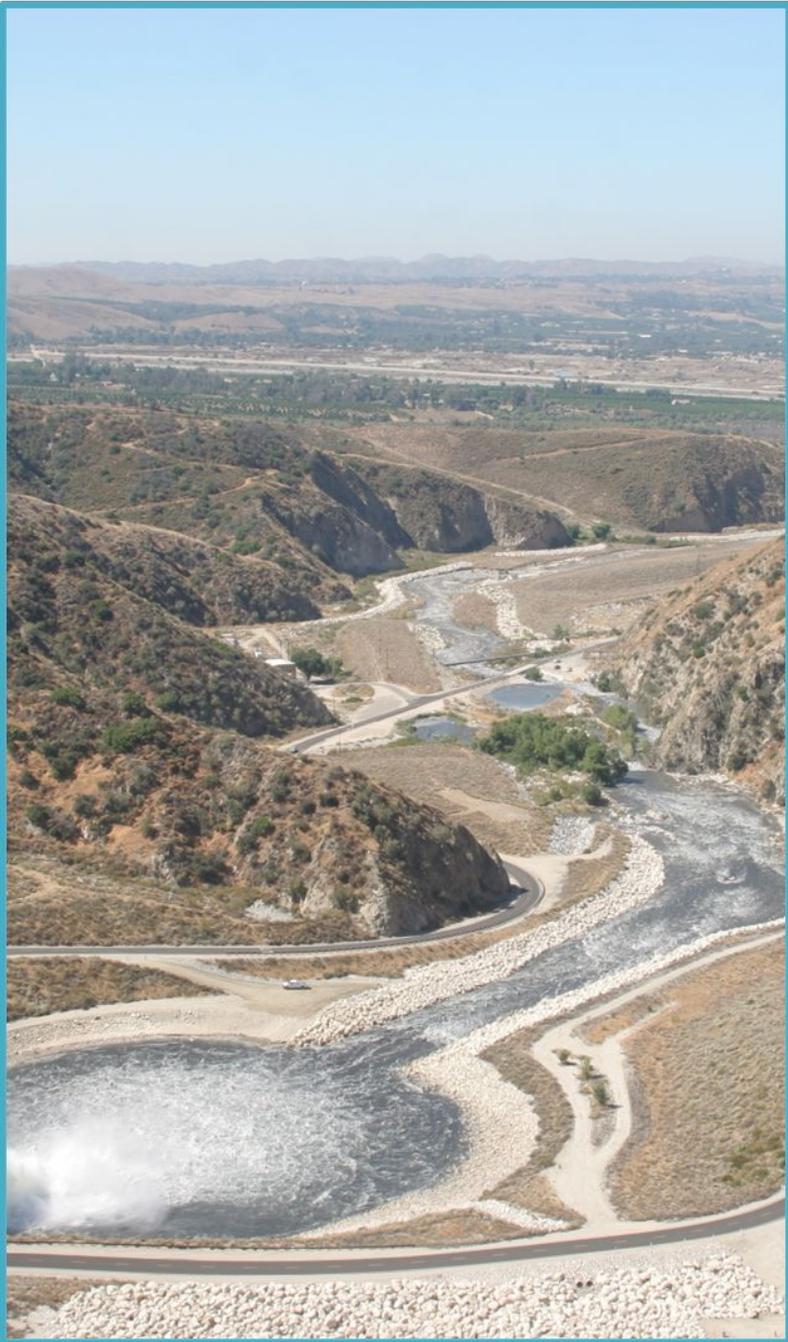


April 2023

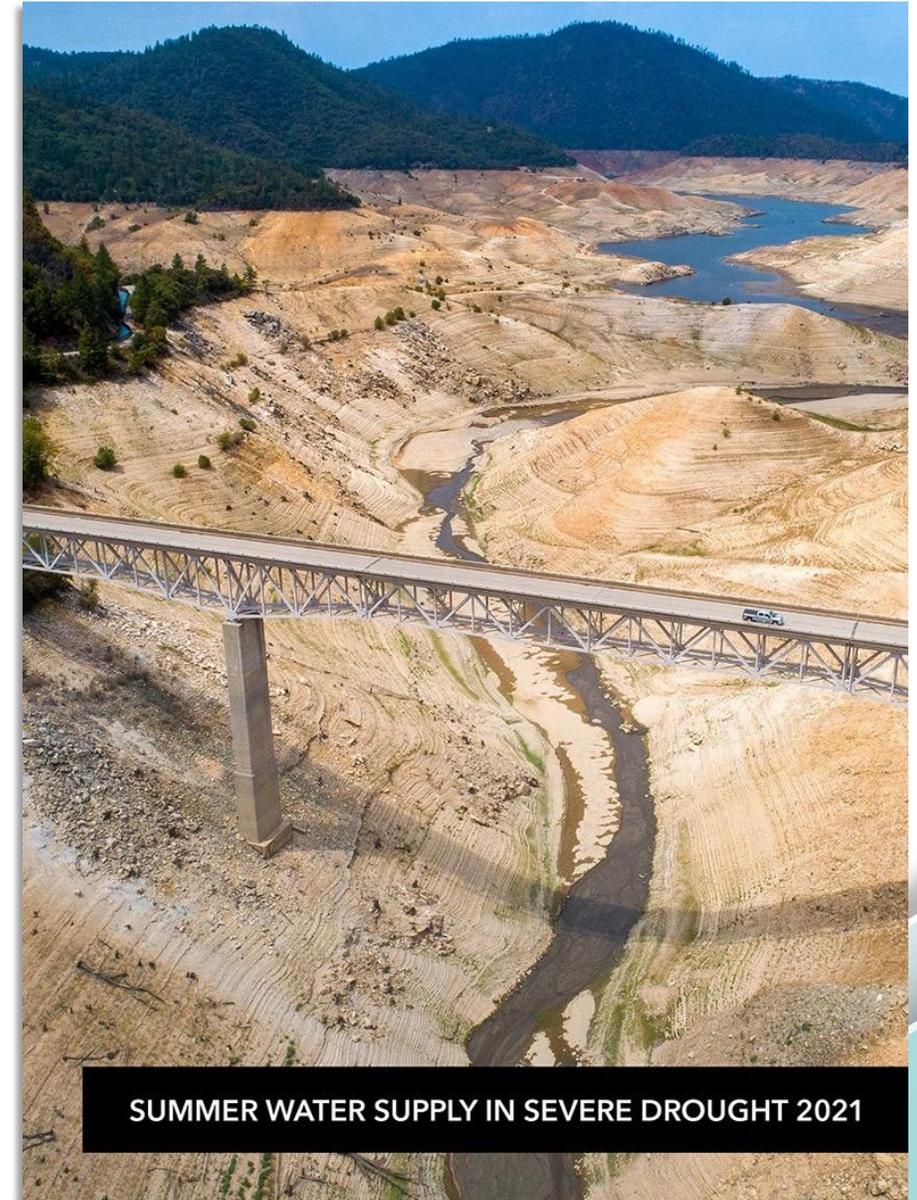


April 2022





EXTREME DROUGHT & HEAT



SUMMER WATER SUPPLY IN SEVERE DROUGHT 2021

FLOODING



from huge amounts of rain are seen in a neighborhood off of Holohan Road near Watsonville, Calif. on Monday, Jan. 9, 2023. 
Wittpenn/San Francisco Chronicle via AP)



*“Endless stream” of deadly atmospheric rivers bring fresh flood threats to California”
- National Weather Service*

TWO FACES OF CLIMATE EXTREMES



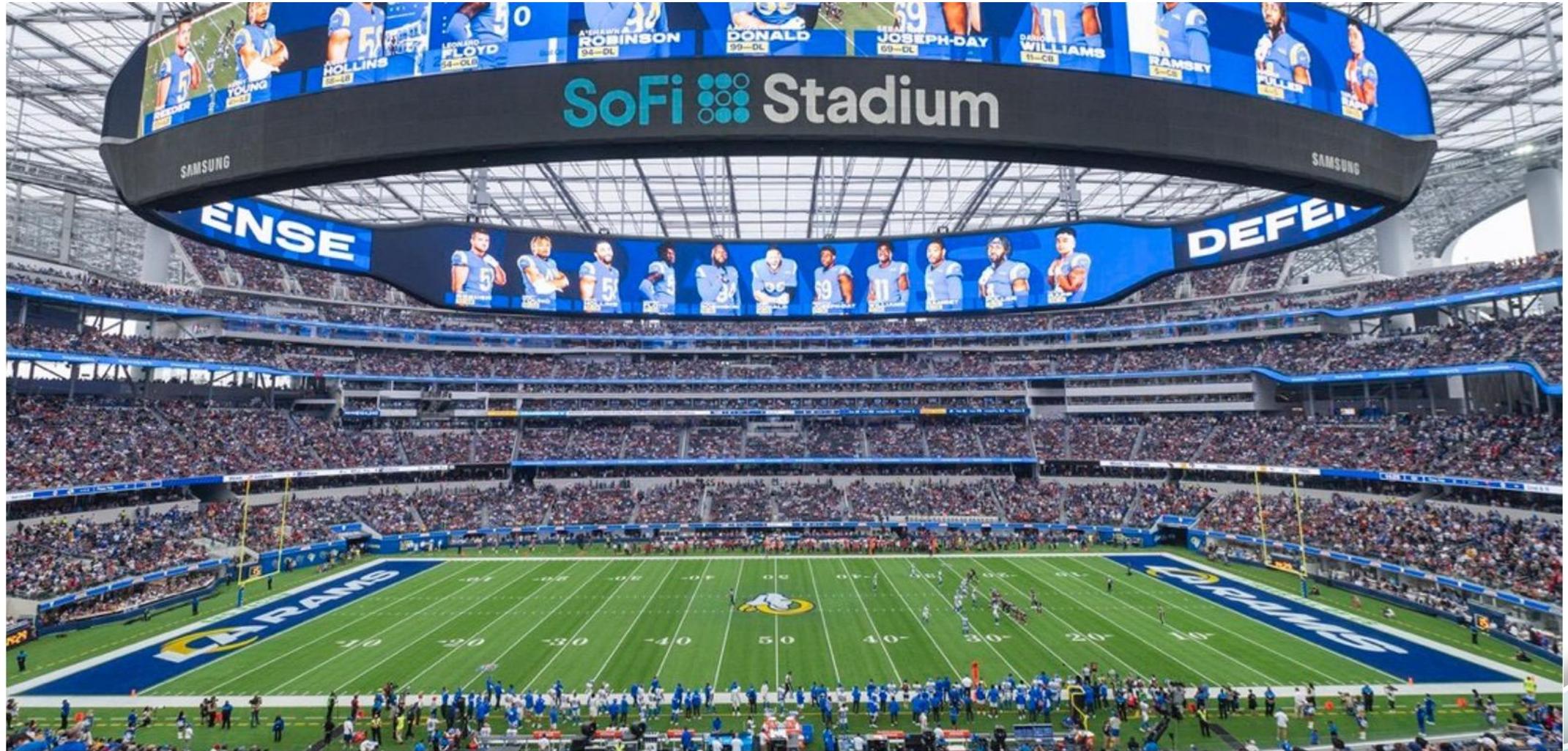
Lake Oroville: Summer 2023

Lake Oroville: Summer 2019



Lake Oroville: Summer 2021

A NEW GAME PLAN IS NEEDED



(AP Photo/Kyusung Gong, File)

WORKING TOGETHER TO SECURE SUPPLIES

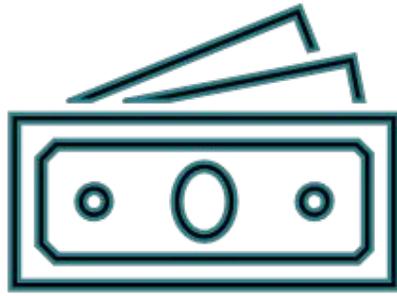


CA WATER FOR ALL

A target-based, all-of-the-above approach



CA WATER FOR ALL



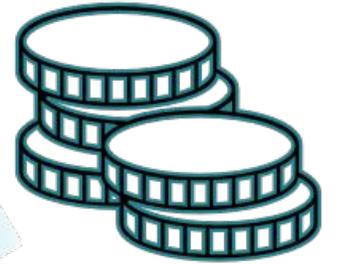
State Water Project



Stormwater Capture



Demand Management



Recycled Water



Reliable Water Supply

CONFLICT OVER LIMITED WATER

Santa Ana Sucker, Little Fish at Center of Water Agencies' Suit Against Feds, Gets a Legal Assist

TUESDAY, NOVEMBER 22, 2011 AT 4:45 PM

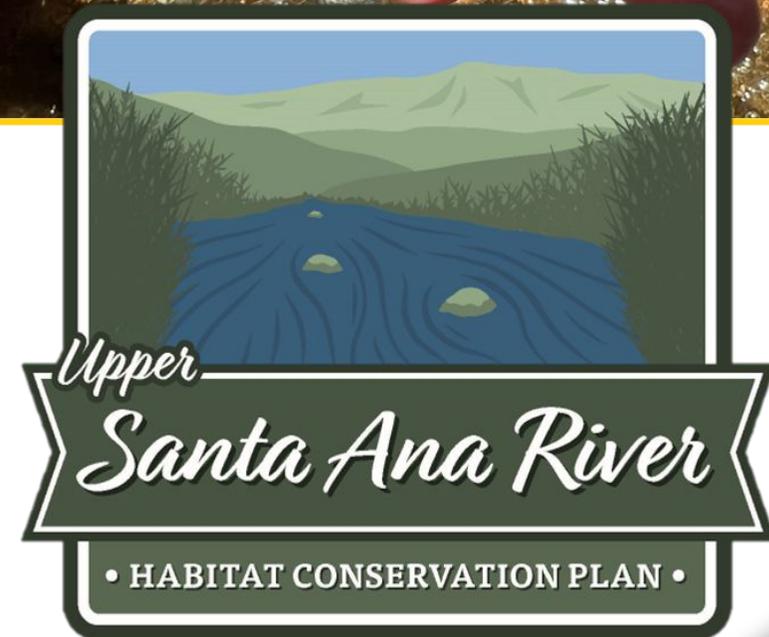
BY MATT COKER

**Threatened Sucker Fish,
Strangles Water Supplies**

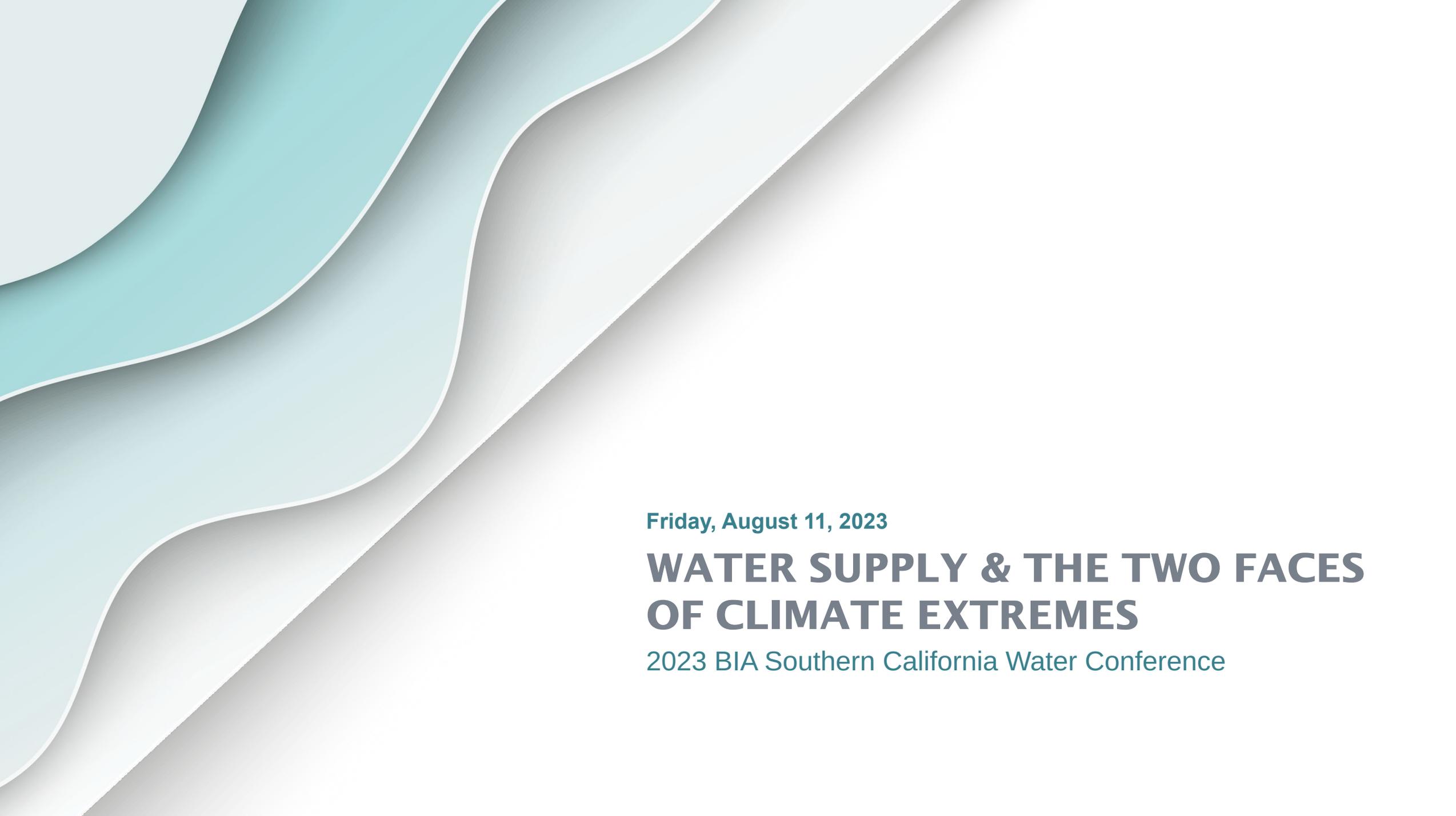
**Supreme Court keeps protections for
Santa Ana sucker fish**

NEW STRATEGY: PARTNERSHIPS

- **Accept reality and plan accordingly**
 - People need water and so do fish
- **Failure is not an option**
 - The cost is too great for doing nothing
 - Working together is the only way forward
- **Inter-Agency collaboration**
 - Work together to find win-win solutions







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Q&A with the Panelists

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