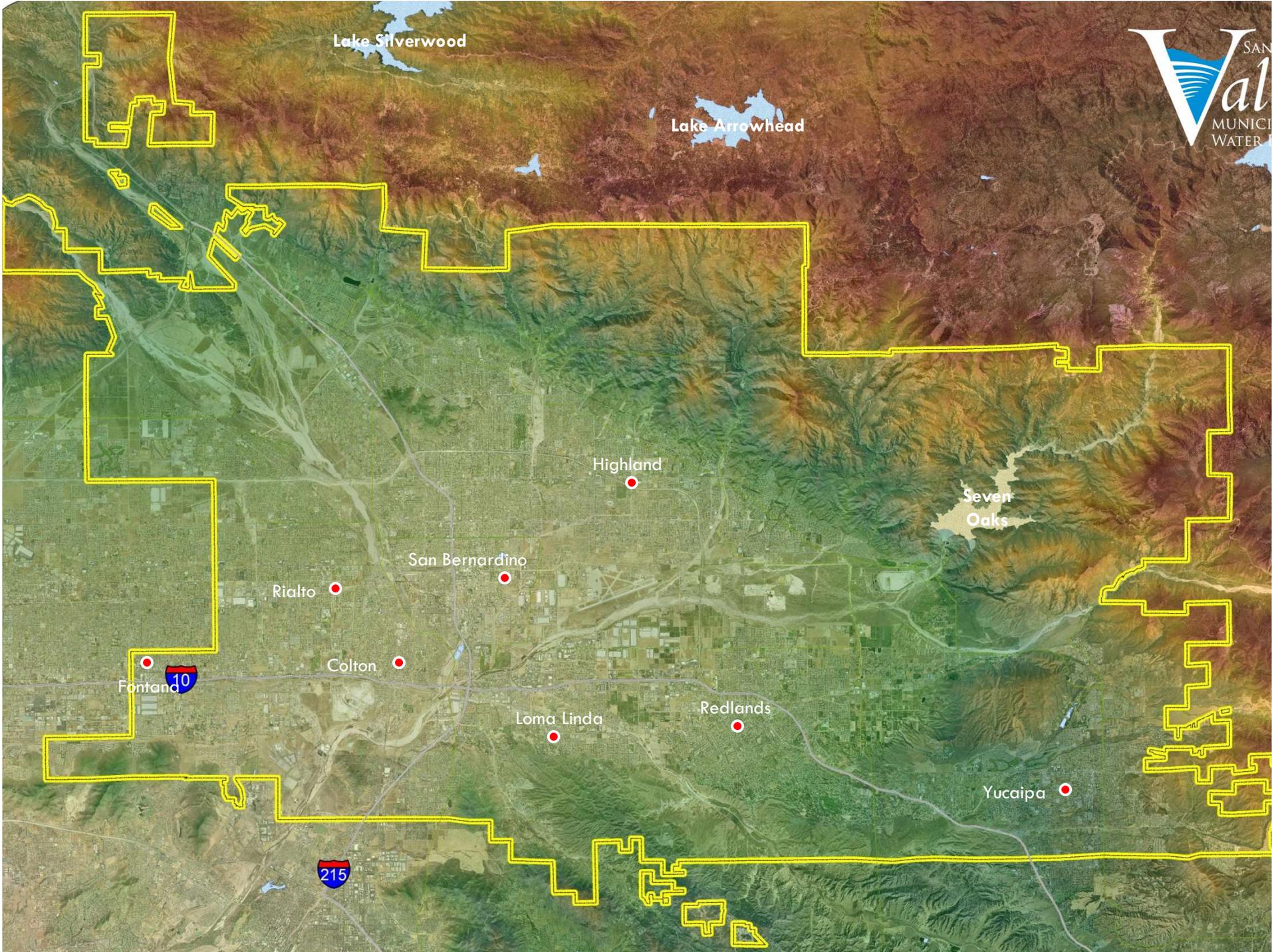




The Drought and Our Water Supply



Lake Oroville, March 2022



Lake Silverwood

Lake Arrowhead



Highland

Seven Oaks

San Bernardino

Rialto

Colton

Fontana

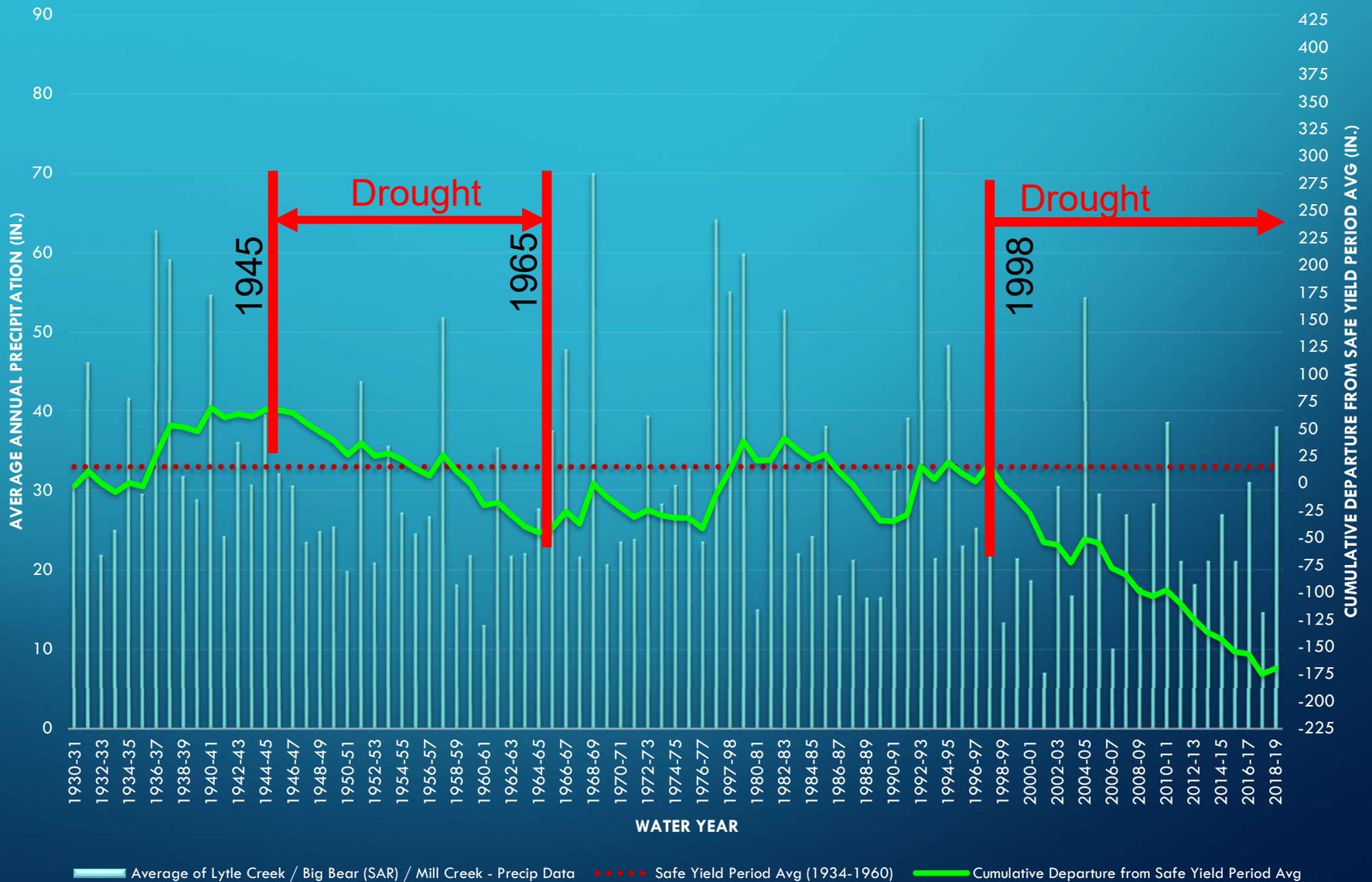
Loma Linda

Redlands

Yucaipa



WE ARE FAMILIAR WITH DROUGHT

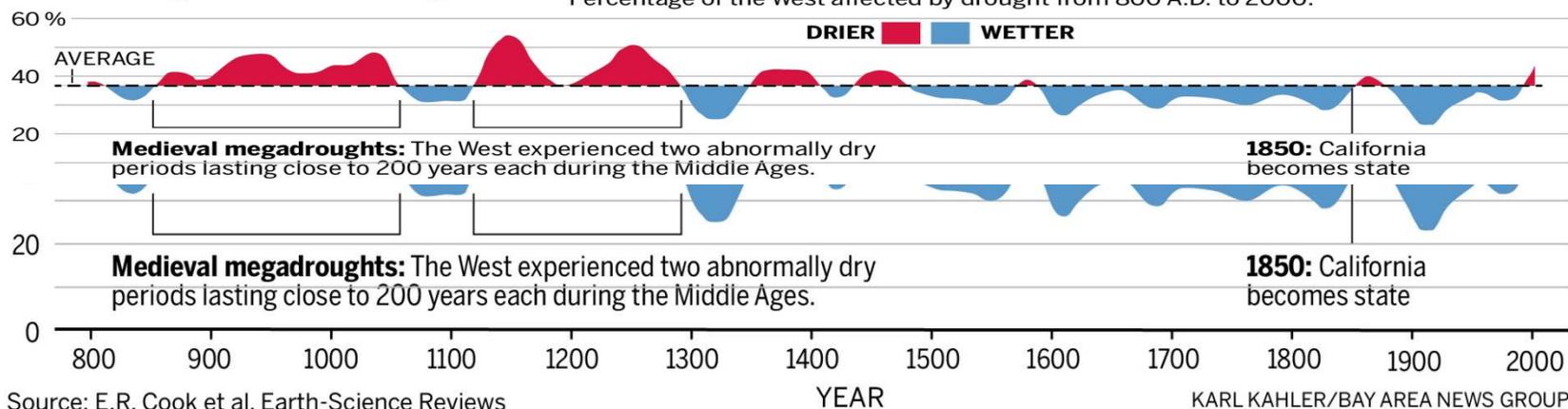


█ Average of Lytle Creek / Big Bear (SAR) / Mill Creek - Precip Data
 ⋯ Safe Yield Period Avg (1934-1960)
 █ Cumulative Departure from Safe Yield Period Avg

WE CAN'T BE WRONG

A 200-year drought?

Evidence from tree rings shows that drought was historically much more widespread in the American West than now, while the 20th century was wetter than normal. Percentage of the West affected by drought from 800 A.D. to 2000:



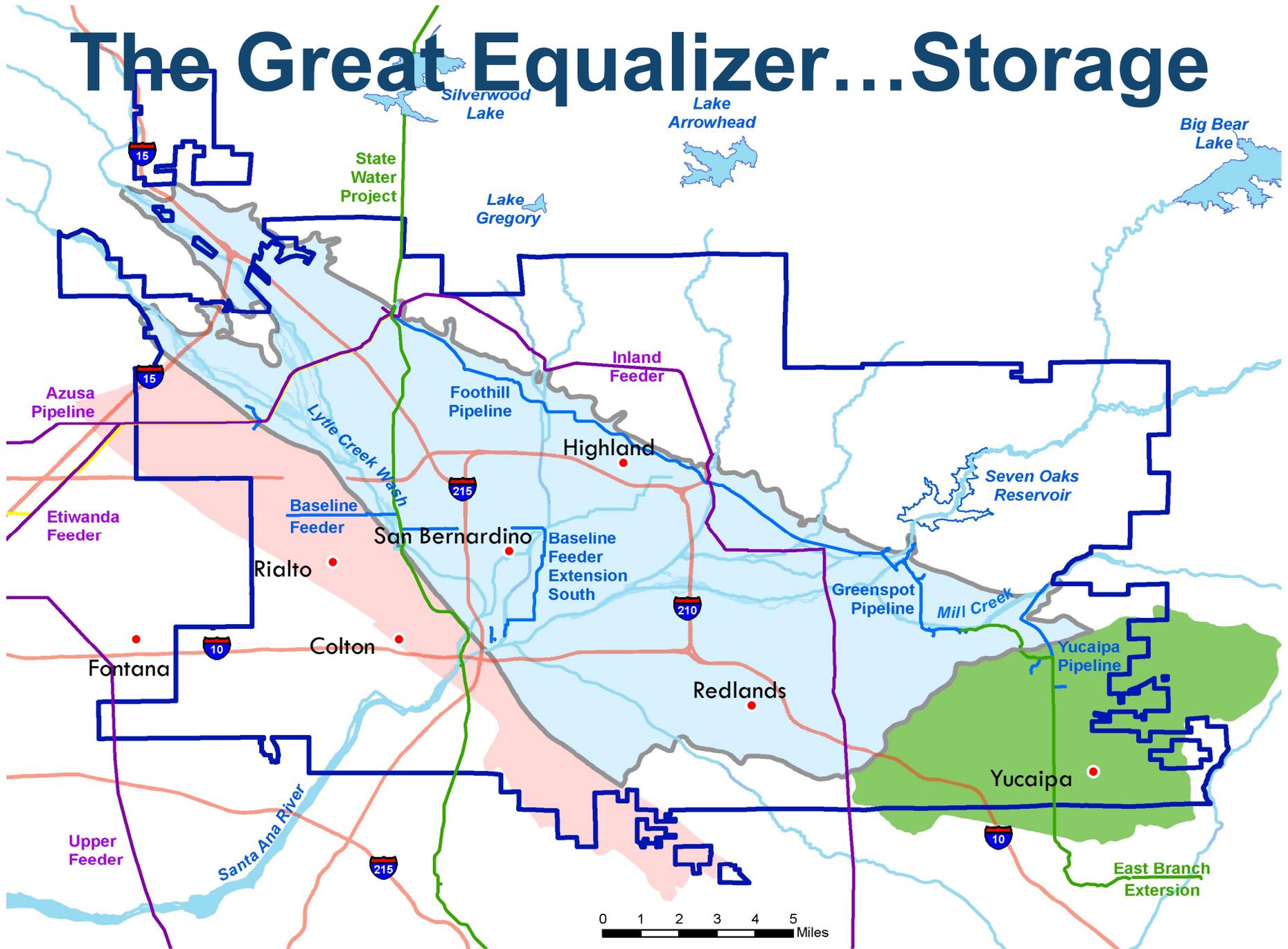
Source: E.R. Cook et al, Earth-Science Reviews

KARL KAHLER/BAY AREA NEWS GROUP

DR  **UGHT**
BUSTERS

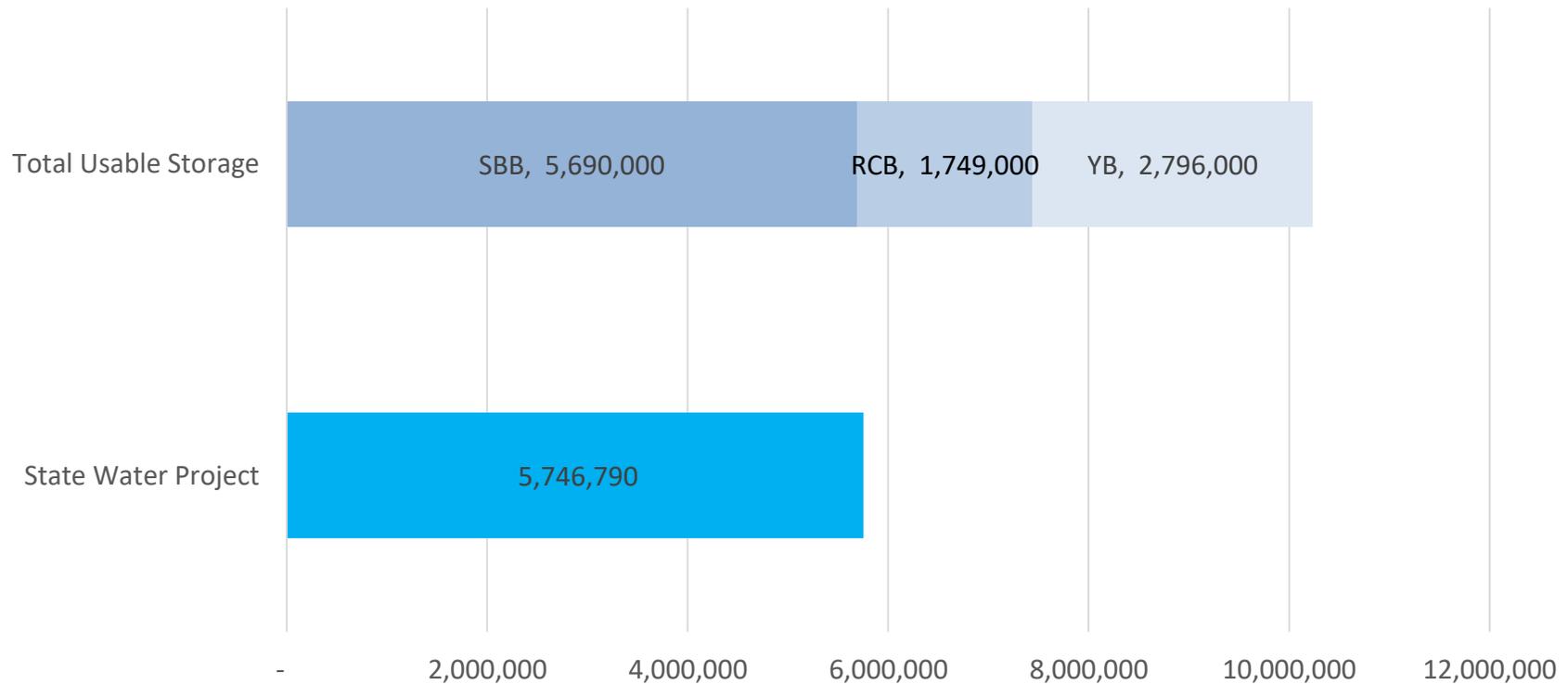
HOW IS OUR REGION ABLE TO OVERCOME DROUGHT?

The Great Equalizer...Storage





More Storage than the SWP!



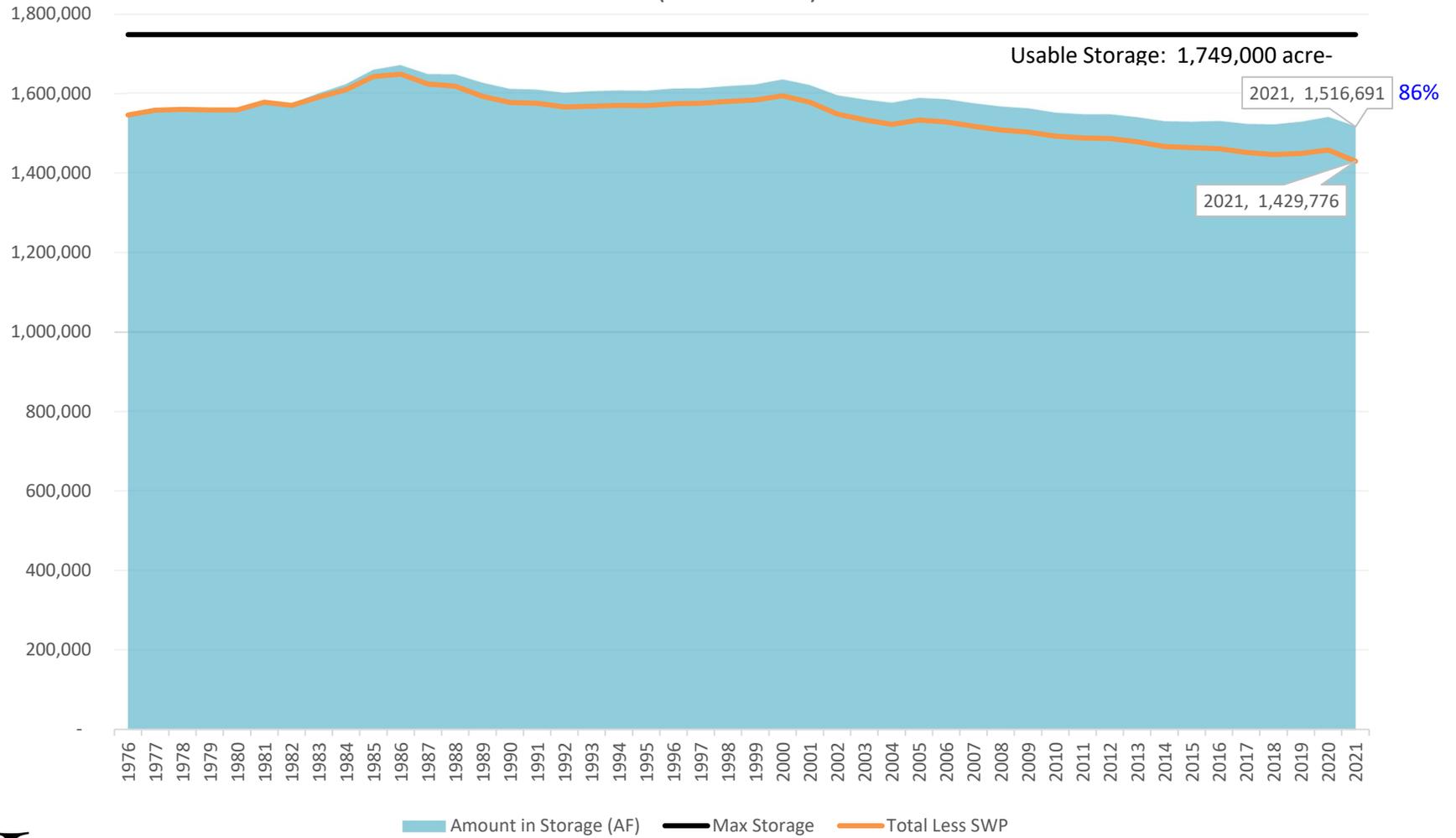
GEOSCIENCE



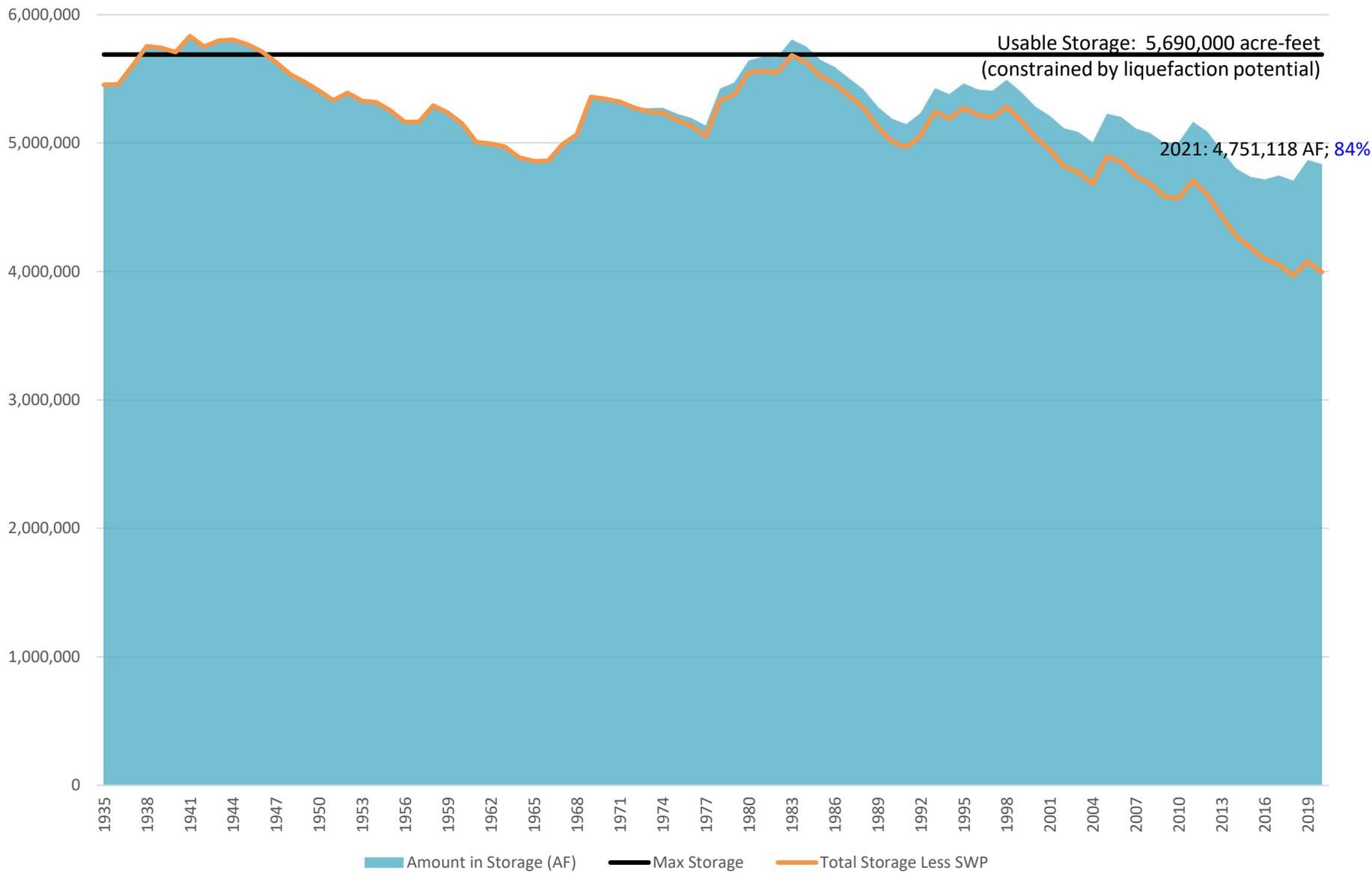
OUR INVESTMENT IN THE STATE WATER PROJECT HAS IMPORTED NEARLY 1 MILLION ACRE-FEET!



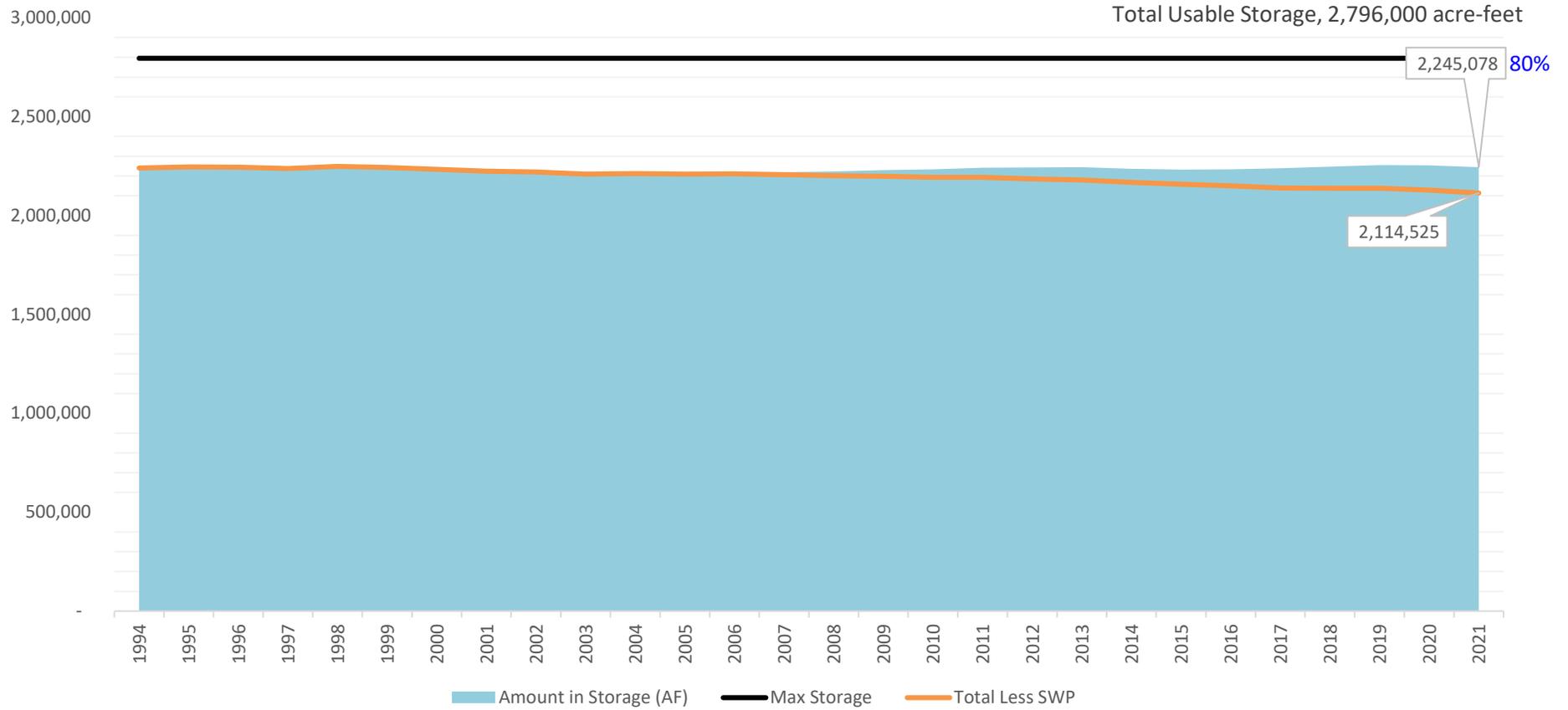
Rialto-Colton Basin Storage (in acre-feet)



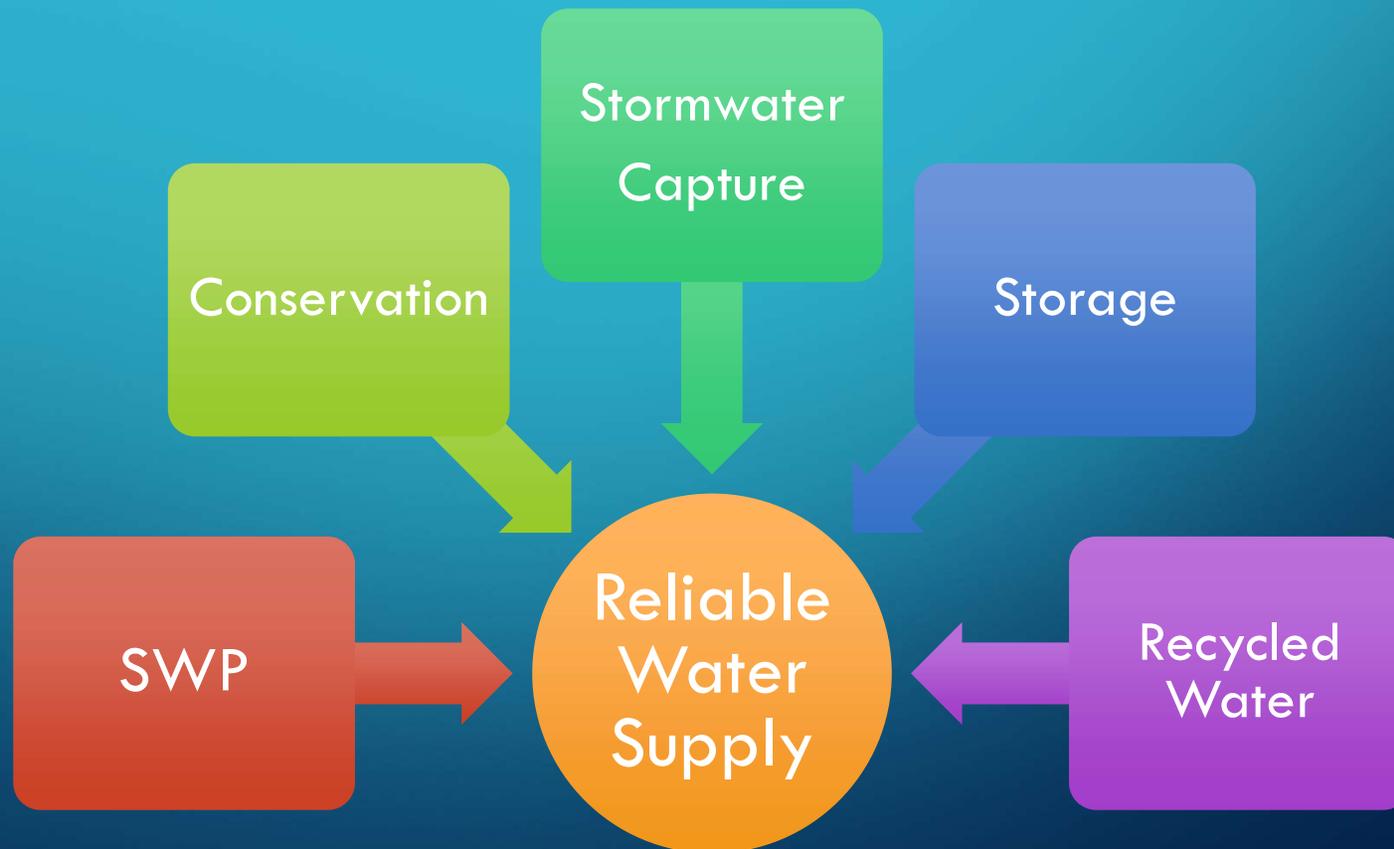
San Bernardino Basin Storage (in acre-feet)



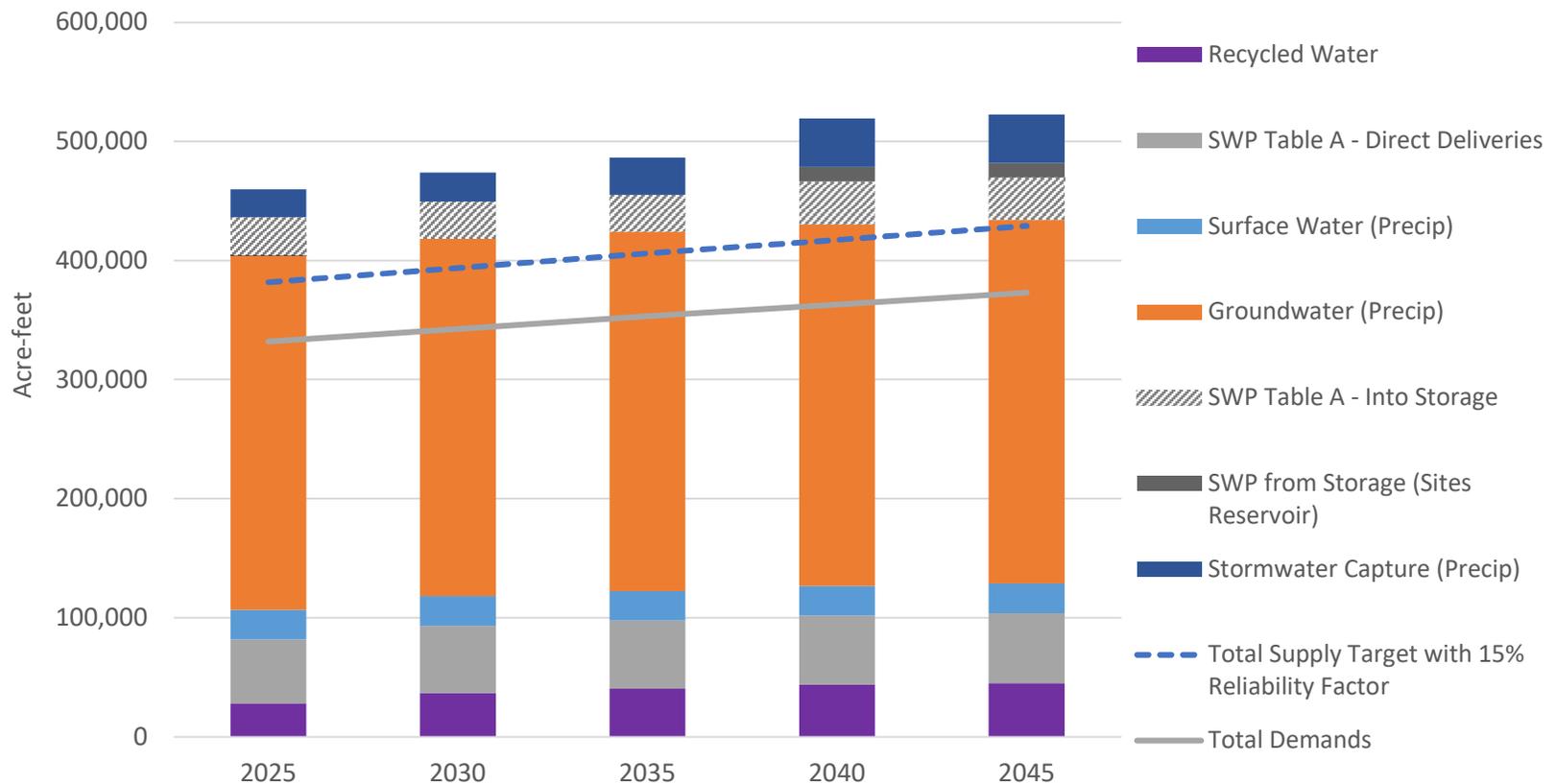
Yucaipa Basin Storage (in acre-feet)



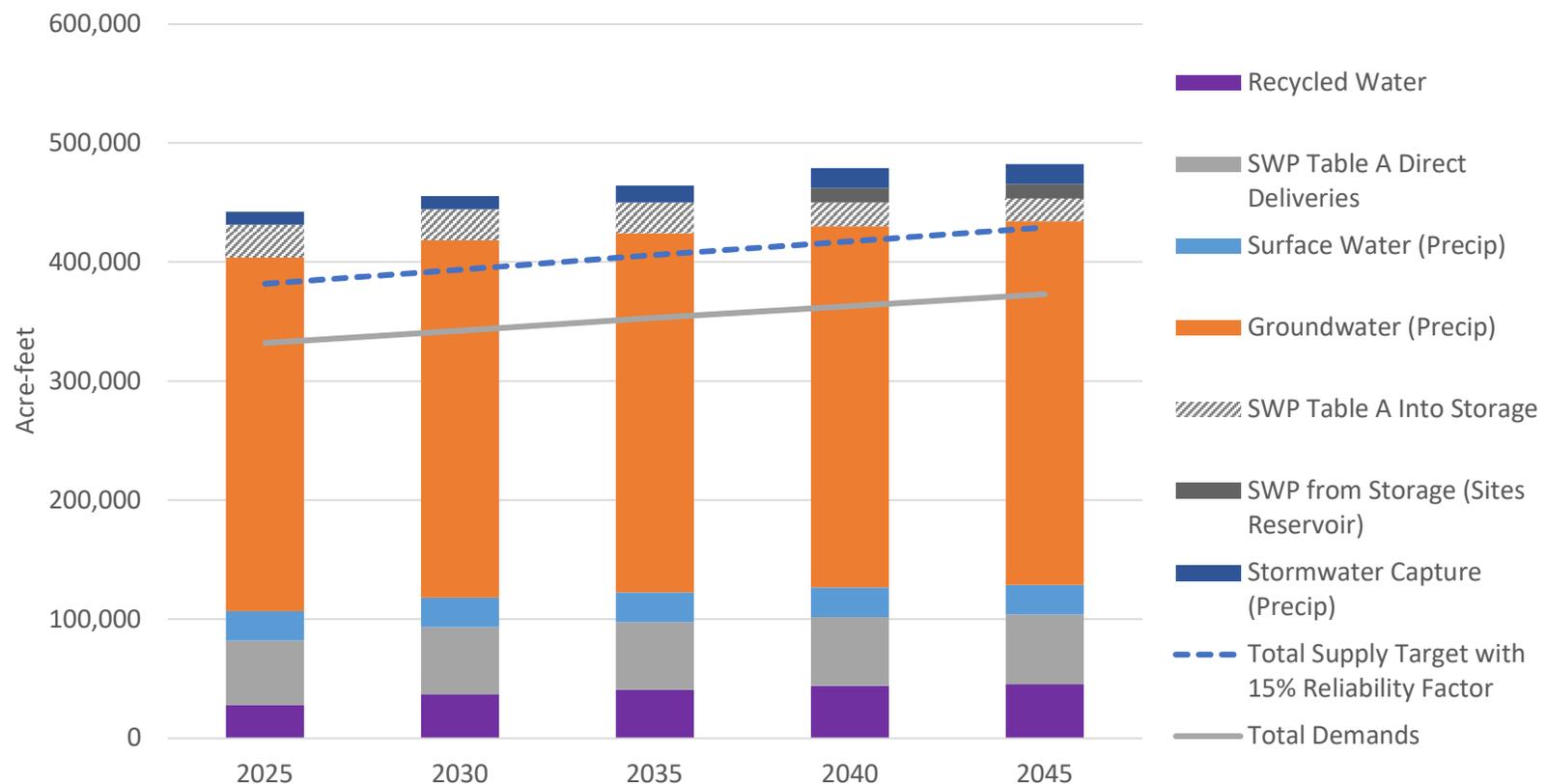
A RELIABLE WATER SUPPLY REQUIRES INVESTMENT



We have a reliable water supply portfolio...

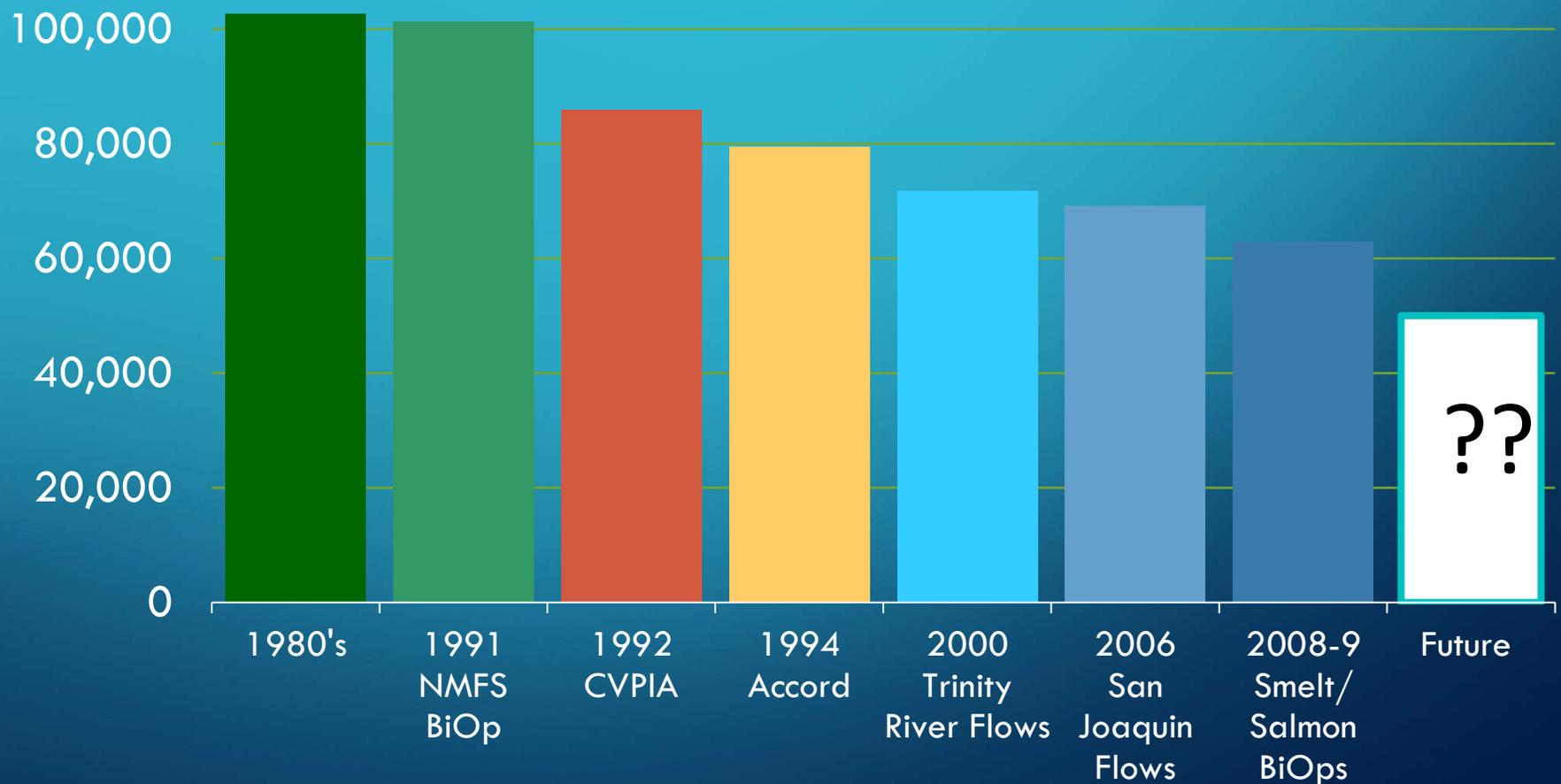


...even for a 30 year drought,
or longer...



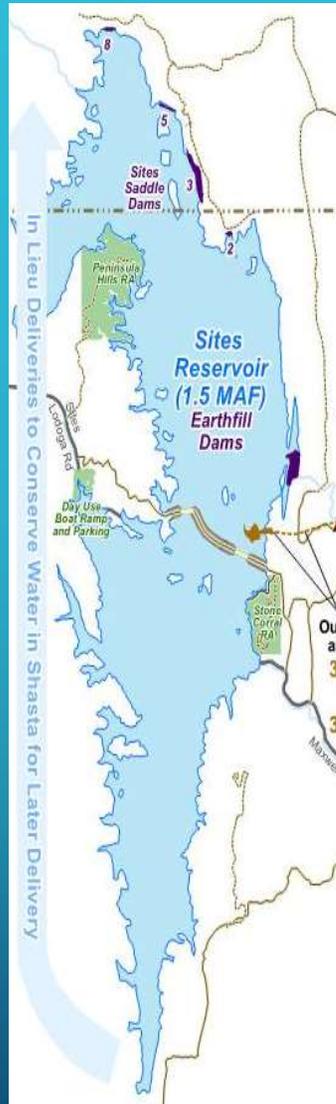
WE NEED TO CONTINUE OUR
INVESTMENT IN THE SWP
(OUR GENERATION'S TURN)

Lost Return on Our SWP Investment

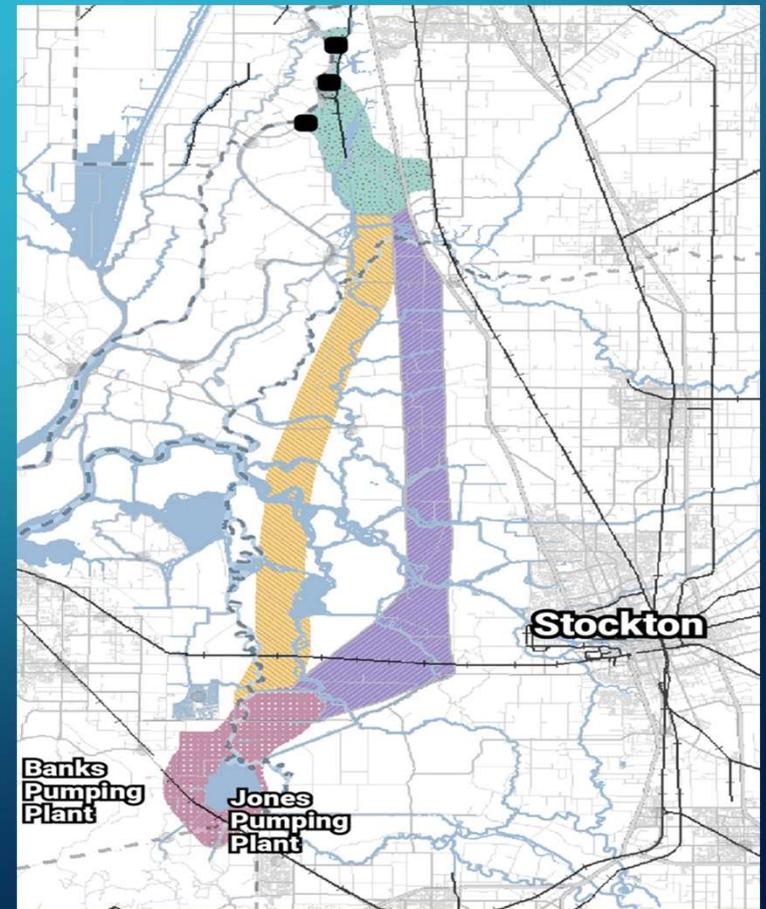


Delta

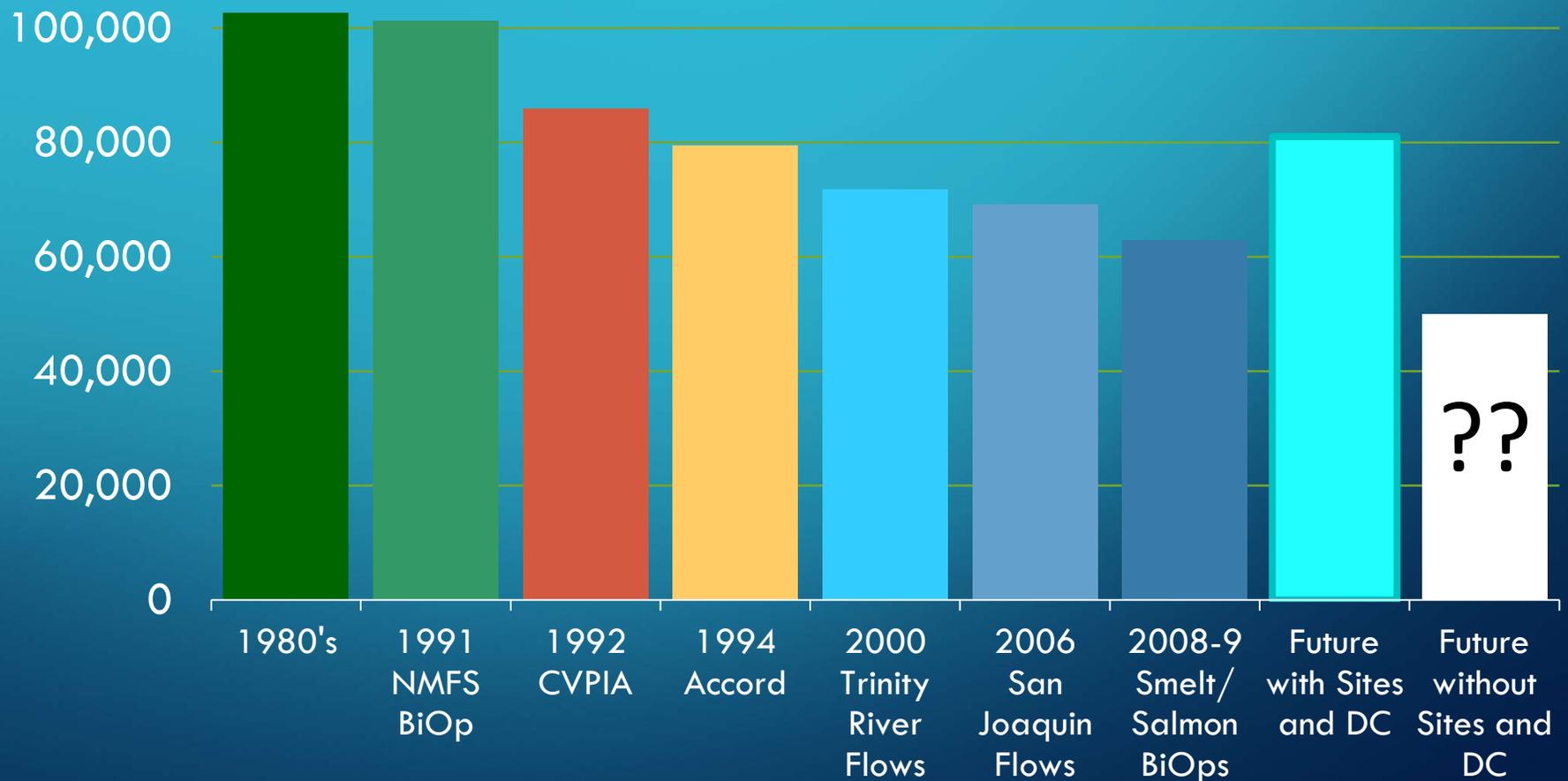
Conveyance



Sites Reservoir

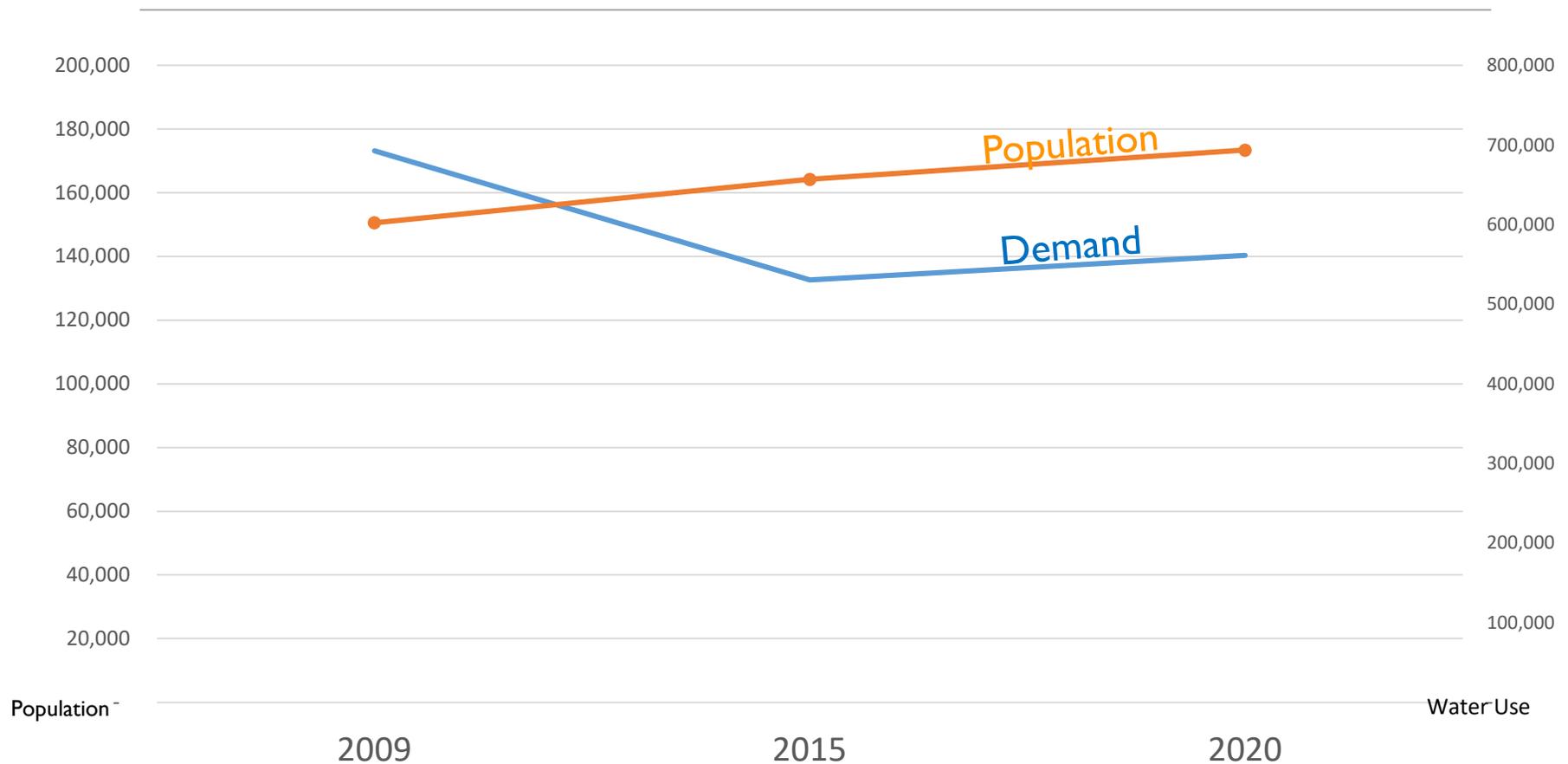


Investment in Sites and DC will **Restore** the Lost Return on Our SWP Investment



YOU PLAY AN IMPORTANT ROLE!

We Need to Continue to Use Water Efficiently



“And it never failed that during the dry years the people forgot about the rich years, and during the wet years they lost all memory of the dry years. It was always that way”.

John Steinbeck

Helpful links:
ie.watersavingplants.com
Socalyardtrans.com

Thank you

