

MODERNIZING THE SYSTEM: DELTA CONVEYANCE

Five Reasons



About 30 percent of the water that flows out of taps in Southern California comes from Northern California via the Sacramento-San Joaquin Delta. The state is heading an effort to modernize the water system in order to maintain supply reliability and provide environmental benefits. Metropolitan made an historic decision to invest in a twin tunnel project in 2018. Governor Newsom's project vision takes a one-tunnel approach. Either way, it is essential to build a conveyance project. Here are five reasons why it is necessary for Southern California:



1. THE BIG ONE

A new tunnel pipeline is a safeguard against a major earthquake collapsing Delta levees, which could shut off water deliveries to millions of people, farms and businesses.



2. DROUGHT

Nearly all of the water that is stored in Southern California for drought and emergency needs comes either from Northern California or the Colorado River.



3. GROUNDWATER

Groundwater is Southern California's single largest local water source. Groundwater managers rely heavily on high-quality water from the Delta to help replenish their basins.



4. BIG STORMS

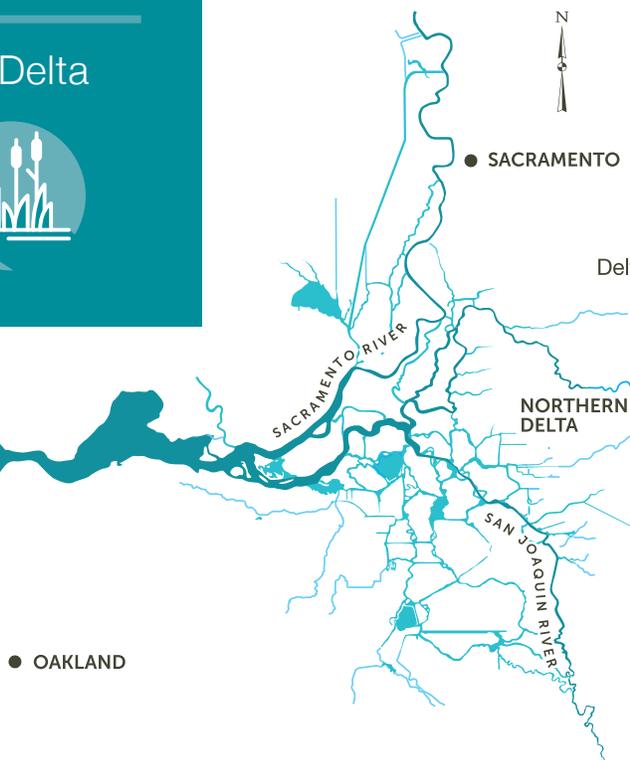
A modernized system could capture enough water to refill reservoirs after big Sierra storms, providing flexibility and reducing conflicts with fish such as salmon.



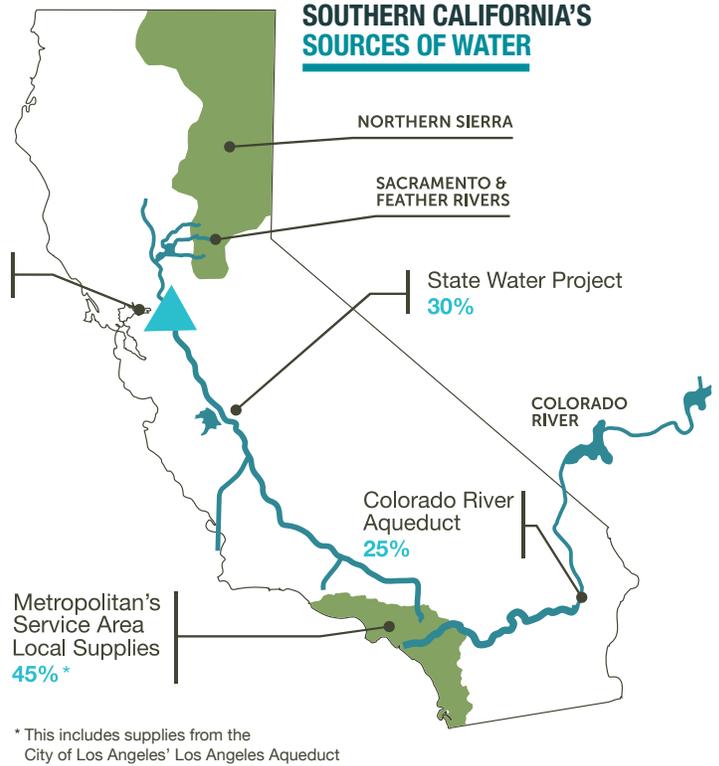
5. THE HIGHEST QUALITY = MORE LOCAL SUPPLIES

Sierra snowmelt is pure enough to recycle again and again in Southern California, promoting more recycling projects in the region's future.

The Delta



SOUTHERN CALIFORNIA'S SOURCES OF WATER



No Fix is Not an Option



Modernizing the hub of the statewide water system is no small matter and no longer an option. The status quo is unsustainable. The conveyance system is at great risk from natural threats such as earthquakes, levee failures and sea level rise brought by climate change. Water quality is being impacted and the ecosystem will continue to decline unless action is taken. Governor Newsom has reaffirmed his commitment to move forward with a one-tunnel Delta conveyance solution. A new environmental review and planning process are anticipated.

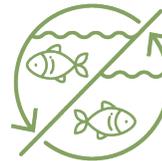
Metropolitan welcomes Governor Newsom's endorsement of modernizing California's water conveyance system in the Delta. It is imperative that we move forward rapidly on a conveyance project. Having no Delta fix imperils all of California.

- Jeffrey Kightlinger,
Metropolitan General Manager

KEY BENEFITS OF NEW DELTA CONVEYANCE



WATER SECURITY FOR 27 MILLION PEOPLE AND THOUSANDS OF BUSINESSES STATEWIDE



ENHANCED ECOSYSTEM FISHERY HABITAT THROUGHOUT THE DELTA



IMPROVED RELIABILITY AGAINST EARTHQUAKE, IMPACTS OF CLIMATE CHANGE, SEA LEVEL RISE AND LEVEE FAILURE



PROVIDES WATER TO IRRIGATE NEARLY 3 MILLION ACRES OF FARMLAND



CREATION OF TENS OF THOUSANDS OF JOBS

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.

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 nearly 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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THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA

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