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. California has initiated an environmental review process for a single-tunnel project featuring two intakes with a proposed total diversion capacity of 6,000 cubic feet-per-second (alternatives also will be evaluated). As Metropolitan continues to increase local supplies and promote conservation in Southern California, investment in the state’s water delivery system is the most affordable, cost-effective way to secure the region’s water future. Here are five reasons it is an essential project 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 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 environmental 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.

SOUTHERN CALIFORNIA’S SOURCES OF WATER

- Sacramento and Feather Rivers
- Northern Sierra
- Colorado River
- State Water Project

Metropolitan’s Service Area
Local Supplies 45%*

* This includes supplies from the City of Los Angeles’ Los Angeles Aqueduct

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA
Feb 2020/500
Modernizing the hub of the statewide water system is no small matter, but it must be done. 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 on by climate change. Water quality is being impacted and the ecosystem will continue to decline unless action is taken. Governor Newsom has pledged his support for a single-tunnel water conveyance project.

Metropolitan welcomes progress on this long-overdue upgrade to the statewide water delivery system, which will better prepare California for climate change and result in more environmentally sensitive management of the Delta.

- Jeffrey Kightlinger, Metropolitan General Manager

**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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