

Southern California's Water Security Can't Wait

Support California WaterFix – the Plan to Repair California's Aging Water Distribution System to Protect Southern California Water Reliability

Problem

Southern California relies heavily on California's main water distribution system, which brings water long distances from the Sierra Nevada Mountains through the Sacramento-San Joaquin Delta to our homes, farms and businesses through a system of aging levees, canals and pipes. On average, more than 30% of our clean water supply flows through this main water distribution system. This high quality water is also used to improve the quality of other local and imported water supplies, increasing the amount of safe drinking water available for communities throughout the region. Examples of this region's strong dependence on this source:

- **City of Los Angeles:** As much as 75% of water supplies
- **City of Long Beach:** More than 50% of water supplies
- **City of Simi Valley:** Nearly 100% of water supplies
- **Southern Orange County:** Nearly 100% of drinking water supplies
- **Ventura County (including Camarillo, Moorpark, Oxnard, Thousand Oaks and city of Ventura):** More than 75% of water supplies
- **Southern California's Emergency Water Supplies:** 100% (stored in Diamond Valley Lake)

But key portions of the system are outdated and crumbling, putting the security and reliability of our local water supplies at risk. Experts warn that the system could collapse in an earthquake or natural disaster, cutting off water supplies for more than a year and costing our economy billions of dollars.



Solution

The plan to repair California's water system, known as California WaterFix, will address the severe vulnerabilities in our water infrastructure and secure our local water supplies. This plan was drafted after nearly a decade of extensive scientific review and analysis by the state's leading water experts and conservationists. It has received input from scores of leading scientists and engineers, and has undergone unprecedented public review. It would:

- Protect water supplies by delivering them through a modern water pipeline rather than relying solely on today's old, deteriorating levees.
- Increase the safety of our water system by fixing aging infrastructure and building a water delivery system that is able to better protect water supplies during earthquakes, floods and natural disasters.
- Improve the ability to move and store water so we can capture it for dry years.
- Restore more natural water flows in rivers and streams to reduce impacts on endangered fish and wildlife.

The quality of life and economic prosperity of our region depend on a reliable, secure water supply. We must fix our outdated main water distribution system before it's too late. To learn more about how California WaterFix will benefit our region, and to join in support, visit <http://watersecurityca.com/southern-california/>.