

Improving, Protecting and Enhancing our Local Water Supply

The Cadiz Valley Water Conservation, Recovery & Storage Project



New Local Water Supply

The Cadiz Project will capture and conserve groundwater that will otherwise be lost to evaporation and deliver a new water supply of approximately 50,000 acre-feet per year to water providers throughout Southern California. That's enough to meet the annual water needs of 100,000 families.

Sound Science

The Project is designed based on sound, peer-reviewed science and extensive technical study.

- ▶ Over 18 months, CH2M HILL conducted a comprehensive, study with extensive field research and pump testing to measure the vast scale and recharge rate of the aquifer system at the Project area.
- ▶ Science peer-reviewed by a panel of 15 leading groundwater experts from regulatory institutions, environmental organizations, academia and the professional groundwater industry. Panel also guided the design of the Project's operating plan and groundwater monitoring program.
- ▶ After extensive public review, the Environmental Impact Report for the Project was certified in July 2012 finding no significant impacts from Project operations. In May 2014, a trial court affirmed the findings.

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Safe & Sustainable

A key design feature of the Project is the state-of-the-art Groundwater Management, Monitoring, and Mitigation Plan (Plan). To be enforced by San Bernardino County, the Plan will ensure safe and sustainable management of the groundwater basin and protection of the local environment.

- ▶ Features over 100 types of monitoring features throughout the Watershed area.
- ▶ Sets forth action criteria and corrective measures should unexpected results or impacts occur.
- ▶ The Plan also establishes a “floor,” or maximum groundwater drawdown level, to help operate the Project in a manner that avoids overdraft and undesirable Results.
- ▶ An appointed Technical Review Panel (TRP) comprised of groundwater experts will assess the technical data compiled from monitoring network. Reports of the TRP will be filed with the County and made available to the public.

“There is solid measured evidence of significant evaporation occurring in the system and given the low amount of proposed pumping relative the significant size of the basin, the Cadiz Project can be intelligently managed to provide a new beneficial use without any harm.”

—**Anthony Brown, M.Sc. Engineering Hydrology, Principle, Aquilogic Inc.**

“I find the project to be viable and capable of being implemented and administered without deleterious effects on the environment. The monitoring plan will ensure that any unanticipated effects are detected and dealt with.”

—**Dr. Charles Groat, former director of the U.S. Geological Survey**

ABOUT CADIZ INC.

Founded in 1983, Cadiz Inc. is a publicly-held California company that owns 70 sq. miles of land and water rights in eastern San Bernardino County. The Company is developing the Cadiz Valley Water Project in partnership with Southern California water agencies and operates an organic farm in the Cadiz Valley growing lemons, grapes and assorted vegetables. Cadiz abides by a “Green Compact” to sustainably manage its properties and has pledged to create local jobs and investment in San Bernardino County.

To learn more visit cadizinc.com

