



Engineering a Reliable Water Supply for California



The Delta Conveyance Design & Construction Authority (DCA) is a joint powers authority formed by sixteen California public water agencies to support the planning, design, and potential construction of the Delta Conveyance Project (DCP). The DCA will be responsible for design and construction of the Project.

The DCA provides specialized engineering, design, field investigation, and technical support to the California Department of Water Resources (DWR) as DWR completes permitting for the Project.

DCA Member Agencies

As a Joint Powers Authority, the DCA is governed by a seven-member Board representing sixteen public water agencies (PWAs) served by DWR’s State Water Project. The DCA’s member agencies include PWAs from Southern California, the Bay Area, the Central Valley, the High Desert, and the Low Desert. Together, these agencies represent communities that rely on the State Water Project for reliable water supplies that support households, agriculture, and local economies.



About the Delta Conveyance Project

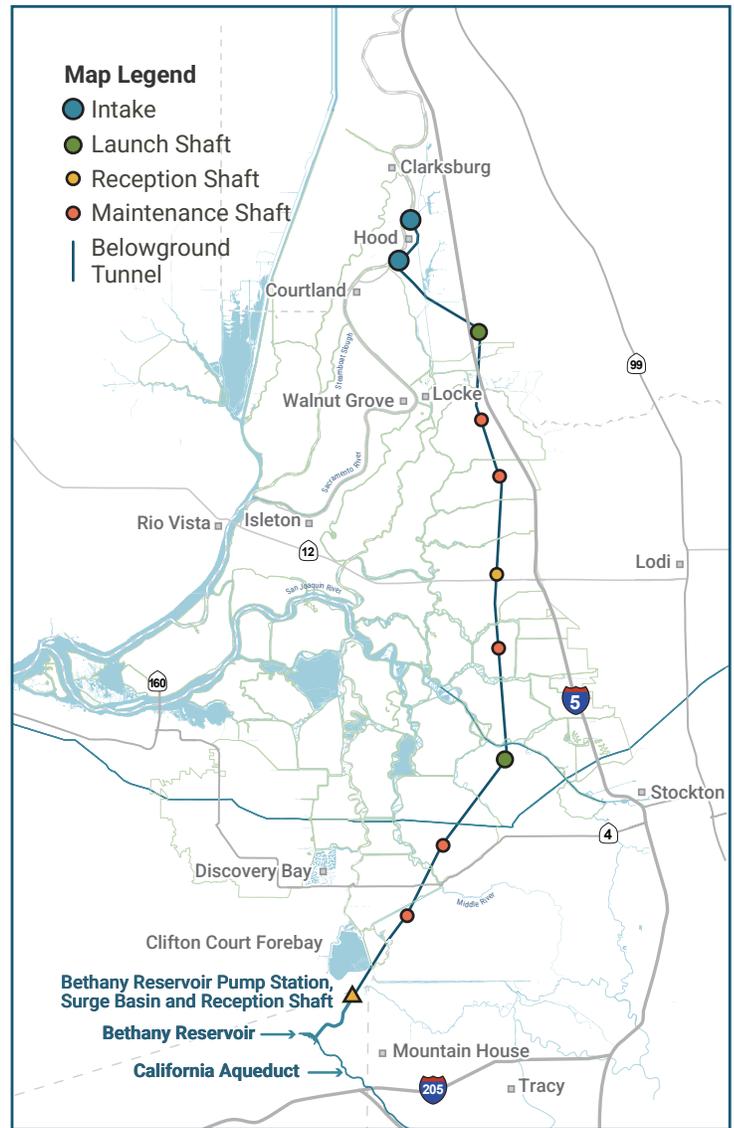
The DCP is a state-of-the-art upgrade to California’s water infrastructure, **designed to deliver clean water to millions of residents across the state**. Engineered with resilience and sustainability in mind, the Project balances the long-standing need to assure affordability and reliability to future generations in a way that minimizes the effects of the Project on the Delta, its communities and the environment.

Project Overview

- Two new water intakes on the Sacramento River
- Approximately **45 miles of underground tunnel** connecting the intakes to Bethany Reservoir
- A new pumping facility near **Bethany Reservoir** to move water into the California Aqueduct

Why the DCP Is Needed

- The Sacramento–San Joaquin Delta is the **hub of California’s water delivery system**
- The State Water Project supplies water to approximately **27 million Californians and 750,000 acres of farmland**
- Sea-level rise, earthquake risk, and changing hydrology** increase vulnerability to water-supply disruptions
- The DCP will improve operational flexibility while **meeting environmental and water quality protections**.



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Our mission is to plan, permit, design, and build a modernized state-of-the-art, sustainable, resilient, environmentally responsive, and cost-effective Delta Conveyance Project that resolves the long-standing need to assure affordable State Water Project reliability serving future generations of Californians in a way that respects the uniqueness of the Delta as a place and its communities.