



Westlands By The Numbers

PROJECT FACILITIES

San Luis Canal / California Aqueduct
 Length in District 68.67 miles
 Maximum Top Width 257 feet
 Maximum Bottom Width 110 feet
 Maximum Depth 36 feet
 Capacity at:
 - Panoche Creek 13,000 cfs
 - Kettleman City 8,100 cfs

Coalinga Canal
 Total Length 12.8 miles
 Length of Canal 11.5 miles
 Maximum Top Width 60 feet
 Maximum Bottom Width 12 feet
 Maximum Depth 16 feet
 Capacity: 1,100 cfs

DISTRICT INTERNAL DISTRIBUTION SYSTEM

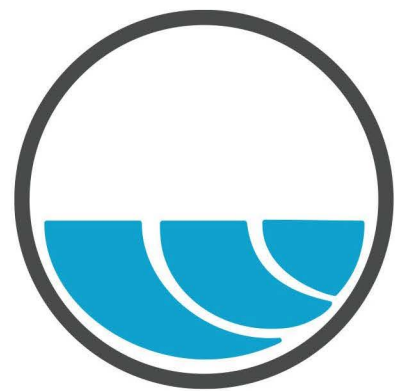
Total Pipeline Length 1,034 miles
 Maximum Pipeline Diameter 96 inches
 Minimum Pipeline Diameter 10 inches
 Ag Deliveries 3,300+ meters
 Non-Ag Deliveries 244 meters
 Number of Laterals:
 - San Luis Canal 38 Left, 26 Right laterals
 - Coalinga Canal 6 laterals

General Information

Width of District - 15 miles
 Length of District - 74 miles
 Gross Area - 614,000 acres
 Buried Pipeline - Approx. 1,034 miles
 Water Meters - Approx. 2,432 active AG meters
 - Approx. 253 active M&I meters
 - Approx. 699 ground well meters

Legend

- CITIES**
 ALL CAPS - Incorporated City
 Upper Lower Case - Unincorporated
- Over 100,000
 - 25,000 - 100,000
 - 10,000 - 25,000
 - 5,000 - 10,000
 - Under 5,000
- ✈ Airport (with facilities)
 - ✈ Airport (with emergency facilities)
 - ▲ Mountain Peak (with elevation)
 - ▭ Township / Range and Sections
- Recharge Projects**
- District Surface Recharge Projects
 - STAR ASR Program
 - ▲ Broadview ASR Program



Westlands Water District

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Follow the Water Drop: From Snow Melt to Food on a Farm

The farmers and rural communities in Westlands rely on water from the Central Valley Project, which is operated by the U.S. Bureau of Reclamation and extends from Redding to Bakersfield.



1 The Cascade and Sierra Nevada Mountain Ranges: Water used to produce high-quality, nutritious crops in Westlands begins as rain or snowfall that flows into reservoirs including Shasta Lake, Trinity Lake, and Folsom Lake.

2 Lifted at Jones Pumping Plant: Water flows to the Sacramento-San Joaquin Delta and is lifted into the Delta-Mendota Canal at the C. W. "Bill" Jones Pumping Plant. The nearby Tracy Fish Collection Facility operates in conjunction with the plant to protect fish from pump operations.

3 Stored in San Luis Reservoir: The San Luis Reservoir is the largest off-stream reservoir in the country. By storing excess winter and spring flows from the Delta until the water is needed later in the year, it provides additional flexibility to both state and federal water delivery systems.

4 Moved through the San Luis Canal: Water continues its journey to Westlands through the San Luis Canal, which extends approximately 102 miles from the O'Neill Forebay, near Los Banos, to Kettleman City in Kings County.

5 Entering Through Laterals, Ending on Farms: Water enters the District's headworks, is pumped into Westlands' distribution system, and is delivered to agricultural, municipal, and industrial users through Westlands' water distribution system, which is comprised entirely of pressurized, buried pipeline (approximately 1,100 miles of pipe) minimizing losses caused by seepage and evaporation, and is outfitted with over 3,000 water meters that measure every drop of water. Westlands also encourages farmers to deploy innovative irrigation methods and use the best available technology like microsprayers and drip irrigation to deliver water to crops, helping to maximize every drop. To further preserve our water supply, Westlands also implements and supports groundwater recharge projects that store water underground for use

during periods of drought, supporting long-term sustainability for farms and communities alike.

The San Luis Unit

The San Luis Unit, together with the Delta Mendota Canal and the San Felipe Unit of the CVP serves Westlands and the other public water districts that are members of the San Luis & Delta-Mendota Water Authority. In 1960, Congress authorized the unit to be jointly built and operated with the State of California. The unit includes "joint-use facilities" of the federal government and the state.

Joint Federal-State Facilities
 San Luis Dam and Reservoir
 O'Neill Dam and Forebay
 Gianelli Pumping-Generating Plant
 San Luis Canal
 Dos Amigos Pumping Plant

Federal Facilities
 O'Neill Pumping Plant
 Pleasant Valley Pumping Plant
 Coalinga Canal
 San Luis Drain
 Intertie Project



Westlands Water District
 Feeding *America* from
 the Heart of *California*



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