



## 1.0 About Palmdale Water District

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The Palmdale Water District (PWD, District) began as the Palmdale Irrigation District in 1918, which was formed under the provisions of Division 11 of the Water Code of the State of California, to supply irrigation water to approximately 4,500 acres of agricultural land. By 1966, the District was providing only municipal and industrial water. The name was then changed to Palmdale Water District in 1973 to reflect the new direction.

The District's service area now encompasses approximately 187 square miles of land in northeastern Los Angeles County, consisting of more than 30 non-contiguous areas scattered throughout the Antelope Valley with the District's primary service area within the City of Palmdale's planning area. The distribution system has over 414 miles of pipelines ranging in diameter from 4 inches to 42 inches, 21 storage reservoirs with an approximate total storage capacity of 50 million gallons (MG), 17 booster pump stations, and 23 active groundwater wells.

The Palmdale Water District serves a population of a little over 116,000 with about 27,000 water connections. In-fill growth within Palmdale Water District's service area is expected since 68% of the service area is vacant.