

**Los Alamos Community Services District (LACSD)** was formed on October 29, 1956, under Division 4 of the Street and Highway Code for the purpose of providing water service to the Community of Los Alamos under the 1958 act.

**On April 8, 1985**, the District was awarded a Federal EPA Grant and a grant from the California State Water Resources for the design and construction of the Los Alamos Wastewater Collection and Treatment Project. On July 12, 1985, Order No. 85-97 was adopted. This project was completed in 1988 and sewer service was provided to the community.

**In September of 1993**, Phase II was completed of the Wastewater Treatment Plant, increasing the capacity of the treatment facilities and was operating under Order No. 92-93 of the California Regional Water Quality Control Board (Central Coast Region.) Order No. 92-93 allowed the LACSD to discharge a maximum of 176,000 gallons per day, averaged over each month.

**On December 2, 2005**, the Regional Water Quality Control Board revised Order No. 92-93 by adopting Order No. R3-2005-0133 establishing new W.D.R's for the LACSD Wastewater Treatment Plant Expansion Project Phase III, to discharge a maximum of 225,000 gallons per day, averaged over each month.

**On March 15, 2006**, the District put the Wastewater Treatment Plant Expansion Project Phase III out to bid and was completed on October 10, 2006. The purpose of the project was to expand the irrigation disposal capacity to meet build-out of the Urban Boundary, as well as, the Community Service District Boundary based on the 1994 Los Alamos Community Plan Update and to provide additional wet well capacity to improve lift station operation. Two additional holding tanks with a capacity of 3000 gallons each were added to allow for additional capacity in the event of lift station pump failure and a Variable Frequency Drive (VFD) was also installed on the irrigation pump to increase efficiency.

**The Wastewater Treatment System** for the town of Los Alamos is comprised of four basic elements, the wastewater collection system (44,750 linear feet or 8.5 miles), two sewer lift stations, a facultative pond treatment facility and 47.6 acres of a effluent disposal system, including 5-retention basins for a total of 66.18 acres that are maintained by District personnel.

**The main trunk lines** for the Wastewater Collection System are more than adequate to meet build out conditions. The Bell Street lift station presently has two 7.5 horsepower pumps operating at 270 gpm each. The treatment facilities are comprised of the head works and treatment ponds. The treatment capacity is rated at 400,000 gpd. The present facilities, excluding the effluent disposal system are more than adequate to handle the build out of Los Alamos based on the 2010 Los Alamos Community Plan Update. To meet build out, the effluent disposal system may need to be expanded. The LACSD is currently operating at 54% of its capacity.