

What We Do



Delivering drinking water is a complex task, and our dedicated team must maintain and improve the local water infrastructure to ensure reliability and safety are never compromised. We have invested more than \$32 million for infrastructure projects over the last five years to meet the demands of our customers and the region. Liberty Apple Valley is a Class A investor-owned public utility regulated by the California Public Utilities Commission (CPUC), subject to the CPUC's ratemaking structure and guidelines.

Water Quality

Water quality standards are set and regulated by the California State Department of Public Health (DPH), the US Environmental Protection Agency, and the CPUC. The DPH has primary jurisdiction. As a regulated utility, Liberty Apple Valley must meet the same high quality standards as municipalities or county water districts.

Safety & Emergency Preparedness

Liberty Apple Valley has a comprehensive emergency preparedness plan that is rehearsed on a regular basis, helpful customer conservation programs and ongoing partnerships with local organizations.

Technology

Liberty Apple Valley invests in technologies that ensure our customers receive safe and reliable water service. This includes air gap technology, reduced pressure and principle backflow preventers, double-check detector assembly, and backflow technology. We follow industry trends to ensure we implement best practices in water treatment and distribution.

Regulatory Commitments

As a privately held, investor-owned public utility company engaged in the collection, storage, distribution, and sale of water to customers, Liberty Apple Valley's operations are regulated by the State of California Public Utilities Commission (CPUC). In addition, Liberty Utilities holds valid permits to serve water from the State of California Board of Health.

Local & Responsive. We Care.

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What We Do



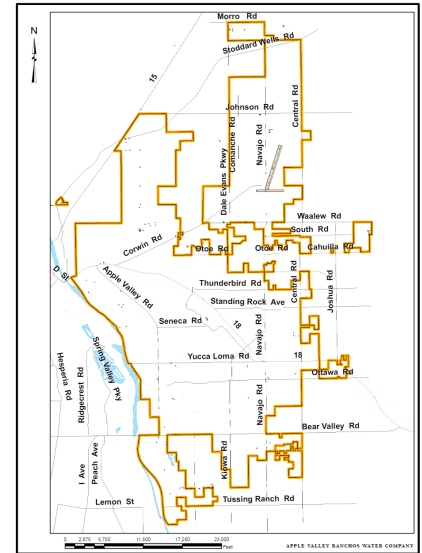
Liberty Utilities®

Service Area

Liberty Apple Valley's service area covers approximately 50-square-miles within Apple Valley and Victorville. The area is primarily a residential community that continues to experience commercial and industrial growth. The average annual water demand is approximately 6 billion gallons.

Water Supply

Liberty Apple Valley obtains its water supply from the underground aquifers of the Mojave River Basin. We pump 100 percent of our source water from 20 deep wells located throughout our community. These wells draw water from the deep Alto subunit of the basin. This high-quality aquifer is recharged from snowmelt from the San Bernardino Mountains to the south and the Mojave River to the west.



As a member agency of Mojave Water Agency, we purchase imported water from the State Water Project to replenish the pumped groundwater. The Mojave Water Agency (MWA) imports water from the California State Water project to spread in the Mojave River for recharge.

In 2003, MWA reached an agreement with the Metropolitan Water District of Southern California (MWD) to store an additional 75,000 acre feet (1 acre foot = approx. 326,000 gallons) of water in the Mojave Basin in exchange for MWD to have the right to take an equal amount of water from the State Water Project in the future should there be a significant drought that would reduce imported water to the MWD. This exchange provides a significant benefit to the High Desert community by providing a source of recharge water for the groundwater basin. Some of the water we pump has been age-dated close to 10,000 years old by the United States Geologic Survey. That means it has been protected and naturally filtered for a very long time.

Urban Water Management Plan

The California Water Management Planning Act of 1983 (Act), as amended, requires urban water suppliers to develop an Urban Water Management Plan every five years, in the years ending in zero and five, to ensure a reliable water source is sufficient to meet the needs of customers during normal and dry years.

Liberty Utilities' 2015 UWMP: The final Urban Water Management Plan was adopted June 15, 2016 in compliance with the act.

This UWMP serves as a general, flexible, and open-ended document that is periodically updated to reflect changes in the water supply trends and water use efficiency policies. This Plan, along with other planning documents, will be used by Liberty Apple Valley's staff to guide water use and management efforts.

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