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## About Us



### Silicon Valley Advanced Water Purification Center – the Wave of the Future

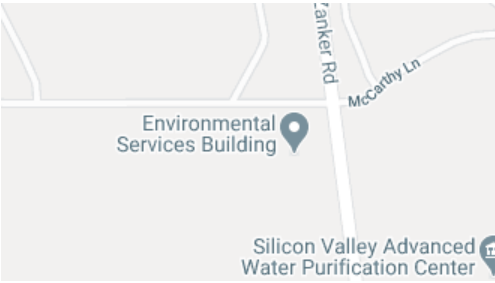
A safe, clean and reliable water supply is essential to sustain the Silicon Valley economy and the region’s quality of life. The Silicon Valley Advanced Water Purification Center (SVAWPC), the largest advanced water purification plant in Northern California, is creating a locally developed, new

supply of water. The SVAWPC produces highly purified water through globally proven technologies, and is a drought-proof source that can ensure Silicon Valley has safe, sustainable water now and into the future.

The state-of-the-art facility takes treated wastewater that would have otherwise been discharged into the San Francisco Bay and purifies it by using three proven purification processes: microfiltration, reverse osmosis and ultraviolet light. The result is up to eight million gallons a day of purified water that meets California primary drinking water standards. The \$72 million purification center is a partnership between the water district and the City of San José. In addition, it has received \$8.25 million from the federal American Recovery and Re-investment Act and \$5.25 million from the California Department of Water Resources.

Currently, the purified water produced at the SVAWPC is blended with the existing recycled water supply produced at the neighboring San Jose-Santa Clara Regional Wastewater Facility to enhance quality and expand its usage. In the future, the SVAWPC can produce highly purified water for use in a variety of purposes, including expanding Silicon Valley’s future drinking water supplies.

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The Silicon Valley Advanced Water Purification Center is at 4190 Zanker Road, San Jose CA 95134

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