

# Water Sources

	Local water			Imported water			Other
Communities	Natural groundwater	Reservoirs groundwater replenishment	Reservoirs for drinking water treatment plants	Sacramento-San Joaquin Delta groundwater replenishment	Sacramento-San Joaquin Delta for drinking water treatment plants	Hetch Hetchy	Recycled
Alviso							
Campbell							
Cupertino							
Gilroy							
Los Altos							
Los Altos Hills							
Los Gatos							
Milpitas							
Monte Sereno							
Morgan Hill							
Mountain View							
Palo Alto							
San Jose							
San Martin							
Santa Clara							
Saratoga							
Sunnyvale							

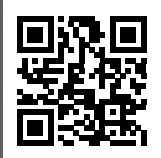
Note: Table shows typical water sources delivered by water suppliers.

## About Valley Water

Valley Water, with a history dating back to 1929, manages an integrated water resources system that includes the supply of clean, safe water, flood protection and stewardship of streams on behalf of Santa Clara County's 2 million residents. Valley Water effectively manages 10 dams and surface water reservoirs, three water treatment plants, an advanced recycled water purification center, and a state-of-the-art water quality laboratory. We operate nearly 277 acres of groundwater recharge ponds. We provide wholesale water and groundwater management services to local municipalities and private water retailers who deliver drinking water to homes and businesses. Valley Water is the flood control agency for Santa Clara County, annually preparing creeks for winter rains through levee maintenance, sediment removal, bank repair, and vegetation management. We have invested more than \$1 billion in flood protection efforts to protect nearly 100,000 parcels with many more projects planned.

## CONTACT US

To find out the latest information on Valley Water projects or to submit questions or comments, use our **Access Valley Water** customer request system at **[access.valleywater.org](https://access.valleywater.org)**.



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# Where does our water come from?



## Recycled Water

Valley Water produces purified water at its Silicon Valley Advanced Water Purification Center, enhancing the quality of non-drinking water recycling efforts by South Bay Water Recycling. Recycled and purified water are expanding water resources for irrigation, industry and agriculture. Future potable use will utilize water purification technology to provide a drought-resilient water supply that reduces dependency on imported water and groundwater.



## Water Conservation

As the climate heats up and droughts intensify, it's crucial that households reduce their water usage to help ensure that our most precious resource still flows when the taps turn on. Sitting back and hoping for rain and winter snow to provide us with the water we need won't get the job done. Conservation must continue to be a way of life in Santa Clara County. For more about rebates and programs, visit **[watersavings.org](https://watersavings.org)**.



## Agriculture

Santa Clara County was once the "Valley of Heart's Delight," reflecting the popularity of its orchard-grown fruits. It still has agriculture pockets in this largely urban area, providing jobs and dollars to the valley, as well as areas of open space and access to locally produced agricultural products to the public. Nearly half of South County water is used for agriculture and Valley Water works hard to replenish the groundwater basins to ensure farmers have a reliable and stable water supply.



## Groundwater

Santa Clara County's groundwater basins are an important, but unseen part of our water supply. These basins hold more water than all 10 of our surface reservoirs combined, and nearly half of all water used comes from groundwater. Groundwater is naturally replenished by rainfall and other sources, but pumping far exceeds natural recharge. Valley Water activities, like groundwater recharge using local and imported surface water, have ensured sustainable groundwater supplies for many decades.



## Imported Water

Did you know that more than half of Santa Clara County's water supply is imported from outside the county? It falls as snow or rain hundreds of miles away in the Sierra Nevada mountain range and flows through rivers to the Sacramento-San Joaquin Delta. From there, it is brought into the county through the pipelines, canals, and reservoirs of the State Water Project, federal Central Valley Project, and San Francisco's water delivery infrastructure. Imported water supplies are delivered to Valley Water's three treatment plants and are vital to maintaining emergency groundwater reserves for dry years.



## South County

Residents in Coyote Valley, San Martin, Morgan Hill, and Gilroy depend almost entirely on groundwater for their water supply. Because pumping far exceeds natural replenishment, Valley Water recharges groundwater using water captured in local reservoirs and imported water. Valley Water also works to protect groundwater from contamination or threats to water quality.



## North County

When you turn on the tap, the water that flows may have been captured in one of our local reservoirs, imported from the Sacramento-San Joaquin Delta watershed or pumped from the groundwater basin beneath your feet. Regardless of the source, you benefit from the diversity of water sources and integrated water management activities of Valley Water and other water suppliers.

# Where does our water come from?

## Northern California



## Santa Clara County



### Water Supplies:

- 50% Imported Water**
  - 40% Sacramento-San Joaquin Delta (groundwater replenishment and drinking water treatment plants)
  - 10% Hetch Hetchy
- 30% Local Water**
  - natural groundwater
  - reservoirs to groundwater
  - reservoirs to drinking water treatment plants
- 5% Recycled Water**
- 15% Water Conservation**

**100% TOTAL SUPPLIES**

### Santa Clara County Water Use:

- 40% Groundwater**
- 35% Treated Water**
- 15% Hetch Hetchy**
- 5% Recycled Water**
- 5% Other Local Water**

**100% TOTAL USE**

Based on average values from 2012 to 2021.

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Graphics representation—not to scale.