

TAKING STEPS TOWARD A SUSTAINABLE WATER FUTURE

Rainfall, Snowpack, Groundwater, Reservoirs & Imported Water Supplies

Are Trending Positively

SGVMWD Mission Statement

The San Gabriel Valley Municipal Water District provides reliable supplemental water for the communities of Alhambra, Azusa, Monterey Park and Sierra Madre in a cost-effective and environmentally responsible manner.

LET'S STAY THE COURSE!



Groundwater: 80% of the water we use in the San Gabriel Valley is groundwater, created by runoff from rainfall, streams and local mountains into the Main San Gabriel Basin. We average 17 inches of rain annually, not enough to support our growing population and economy.

Recent stormwater runoff will take time to reach and improve groundwater levels, and clean-up of contaminated wells reduces access to some aroundwater.

Recycled Water: Reuse of purified wastewater is becoming more feasible and safer. The District supports the Metropolitan Water District's *Pure Water Southern California* project initiative which has the potential to add 150 million gallons per day of purified wastewater to our local water supply.







Public Support for Sustainability and Conservation: The public has voted its support for investments in water supply and water quality infrastructure projects and conservation. The San Gabriel Valley exceeded the State's mandatory 25% conservation requirement in the last drought and we are building a conservation ethic for the future. Conservation is efficient: every drop of water we save is a drop we don't need to import, pump, treat, recycle, desalinate, or pay for.

The State has called for 15% voluntary water use reductions, but conservation levels have been lower than desired.



Imported Water: Water imported from northern California by the State Water Project (SWP) to supplement local groundwater provides about 20% of our water supply. Allocations to State Water Contractors, such as the SGVMWD, increased to 35% in 2023. The Sacramento-San Juaquin Delta, the hub of the SWP, is vulnerable to earthquakes, flooding and rising sea levels. More than \$340 million has been pledged, \$2.68 million by SGVMWD, to plan the Delta Conveyance Project, which would increase sustainability of the Delta and imported water supplies.

The chart below shows the variability of imported water supplies. The Delta Conveyance Project is about a decade from completion.





