



2022
SAN GABRIEL VALLEY
WATER FORUM

June 2021

Water Forum Partners Update the Valley's Water Story

Drought and Declining Water Supply Levels Return to the San Gabriel Valley



San Gabriel Reservoir



Lake Oroville

Second consecutive dry year results in low water levels in San Gabriel Reservoir, the largest local reservoir, and Lake Oroville, the State's 2nd largest reservoir

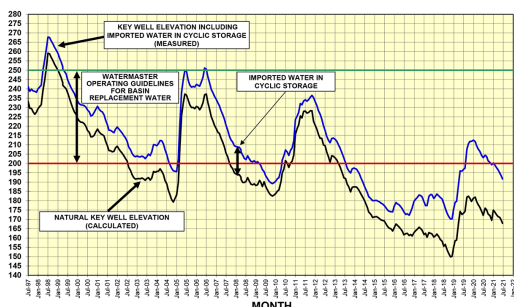
It's been a challenging path since early 2020 when the Covid-19 pandemic began and we postponed the 2020 Water Forum, scheduled for April 2020. As life slowly returns to normal, we still are not able to host the popular, in-person Water Forum. However, the Water Forum Partners, as well as all of our sponsors from 2020, including NBC4, remain committed to informing you about local water issues and to scheduling the Water Forum event as soon as conditions are safe, likely in 2022.

We have returned to drought conditions as our water supply has been adversely affected by a second consecutive dry year (the past two years have been the driest in nearly half a century). Climate change and warming temperatures are another major contributor to worsening drought conditions as temperatures are about two degrees hotter, on average, now than 50 years ago, reducing the amount of water soaking into the ground and replenishing groundwater. Computer models show that in years to come, the dry years will be drier, and the wet years will be wetter.

Here are highlights of our water supply situation (remember, about 80 percent of the water we use is local groundwater and 20 percent is imported water from the State Water Project and the Colorado River):

Local Groundwater Supplies

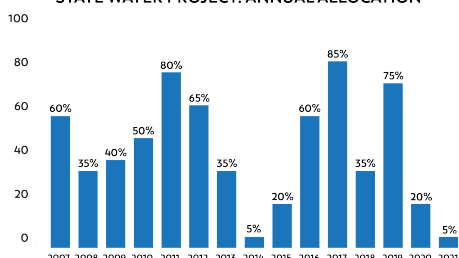
The Baldwin Park Key Well shows local groundwater supplies have declined steadily since the winter of 2019/2020.



Imported Water Supplies

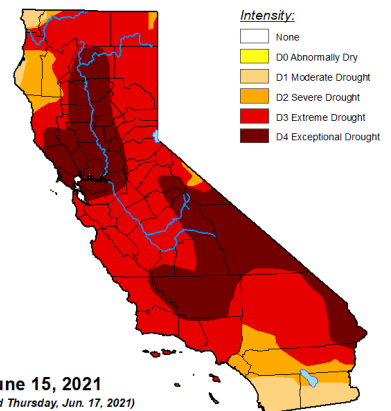
In March, the State Department of Water Resources reduced State Water Project (SWP) allocations to 5% of requested supplies, down from the initial allocation of 10% announced in December 2020. The reduction is due largely to declining reservoir levels (61% of average and 52% of capacity statewide as of May 31) and a negligible snow pack.

STATE WATER PROJECT: ANNUAL ALLOCATION



State Drought Conditions

In May, Governor Newsom expanded the State's "Drought Emergency" to include 41 of the State's 58 counties, an increase from just two counties in his initial "Drought Proclamation," issued in April. A recent U.S. Drought Monitor map of California reveals that 100% of the state is experiencing moderate drought, 95% of the state is experiencing severe drought and about 85% of the state is experiencing extreme drought.



As life slowly returns to normal following the pandemic, we are reminded that we live in a dry region and that drought is normal in the San Gabriel Valley. We are emboldened by the awareness and track record of the Valley in saving water, as we exceeded 25 percent water use reductions in the last drought. Water conservation works and we have many ways to encourage and support water conservation in the Valley. By clicking on any of the Water Forum Partner logos below, you'll be directed to their educational websites and lots of conservation advice and information.

We take our mission of telling the San Gabriel Valley's water story seriously. As conditions warrant, we will communicate via newsletter and on our website, sgwaterforum.com, or consider other means of providing drought, water supply or water conservation information. We are hopeful of convening the Water Forum event, itself, in 2022. If you have any questions, don't hesitate to contact one of the Water Forum Partners directly, or write to us at info@sgwaterforum.com.

Thank you for your support and interest.

Water Forum Partners:



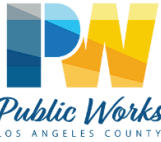


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