

STEWARD, LEADER AND TRUSTED SOURCE OF A SUSTAINABLE WATER SUPPLY



HISTORY

Created in 1959 by voters in Alhambra, Azusa, Monterey Park and Sierra Madre. In 1974, construction of the nearly 38-mile long Devil Canyon-Azusa Pipeline was completed and water deliveries from the State Water Project to replenish the Main San Gabriel Basin began.

MISSION

Provide reliable, supplemental water for the communities of Alhambra, Azusa, Monterey Park and Sierra Madre in a cost-effective and environmentally responsible manner.

OPERATIONS

As one of 29 State Water Contractors possessing a long-term contract with the California Department of Water Resources, import water from northern California to the Main San Gabriel Basin via the State Water Project to replenish groundwater supplies in our member cities.



SAN GABRIEL VALLEY

CHALLENGES



LOCAL GROUNDWATER SUPPLIES DO NOT MEET DEMAND

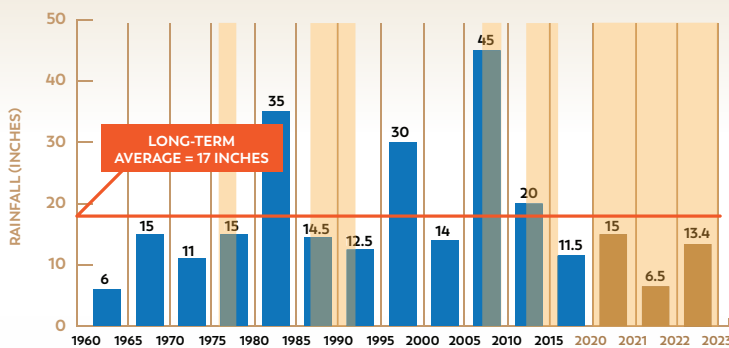
- We use more water than Mother Nature provides locally. Groundwater provides about 80% of the water we use. About 20% of the Valley's water supply must be imported from northern California and the Colorado River.



DROUGHT AND CHANGING CLIMATE AND HUMAN BEHAVIOR AFFECT WATER SUPPLY AND DEMAND

- Drought is the norm in the San Gabriel Valley. Climate change is causing less frequent but more extreme storm events along with rising temperatures.
- Population and economic growth, contamination and inconsistent conservation efforts are human factors that affect our water supply.

DROUGHT CYCLES SINCE 1960



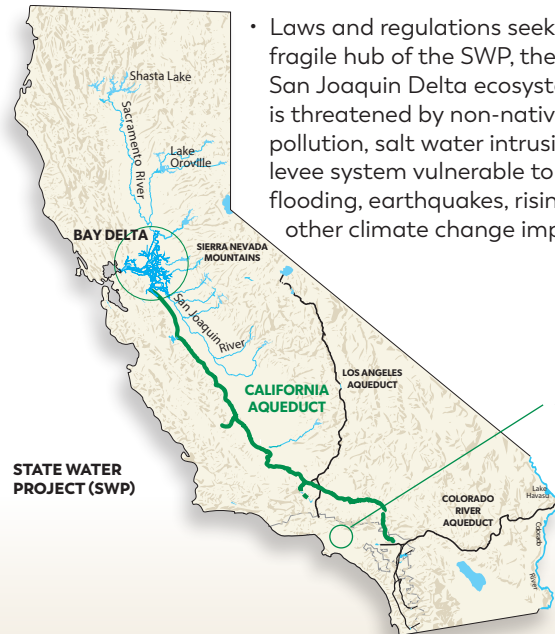
RAINFALL IN THE SAN GABRIEL VALLEY

(Source: L.A. Almanac)



IMPORTED WATER SUPPLIES ARE AT RISK

- The State Water Project conveys up to approximately 4 million acre-feet of water per year from northern to central and southern California, providing water for drinking, agriculture and other residential, business and government uses.



- Laws and regulations seek to protect the fragile hub of the SWP, the Sacramento-San Joaquin Delta ecosystem, which is threatened by non-native species, pollution, salt water intrusion and a levee system vulnerable to subsidence, flooding, earthquakes, rising seas and other climate change impacts.

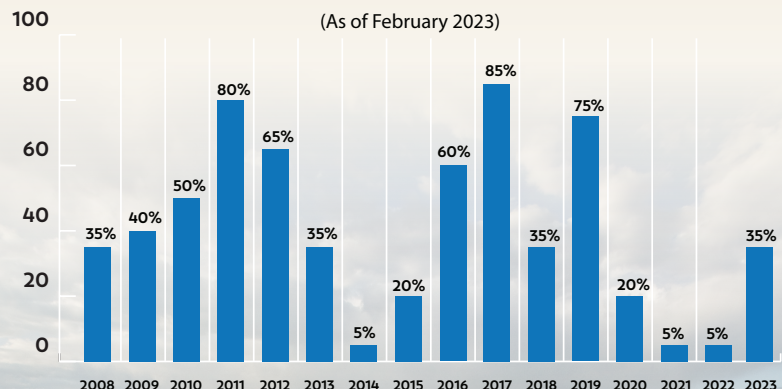


IMPORTED WATER SUPPLIES ARE NOT GUARANTEED

The District's allocation of imported water from the State Water Project fluctuates annually based on Delta conditions, reservoir levels, rainfall and snow pack. Thus, the amount of imported water the District is able to deliver each year to its member cities and the Main San Gabriel Basin remains unpredictable. Water storage allows us to meet demand in years where allocations are low.

STATE WATER PROJECT: ANNUAL ALLOCATION

(As of February 2023)



THE DISTRICT'S MISSION

SOLUTIONS



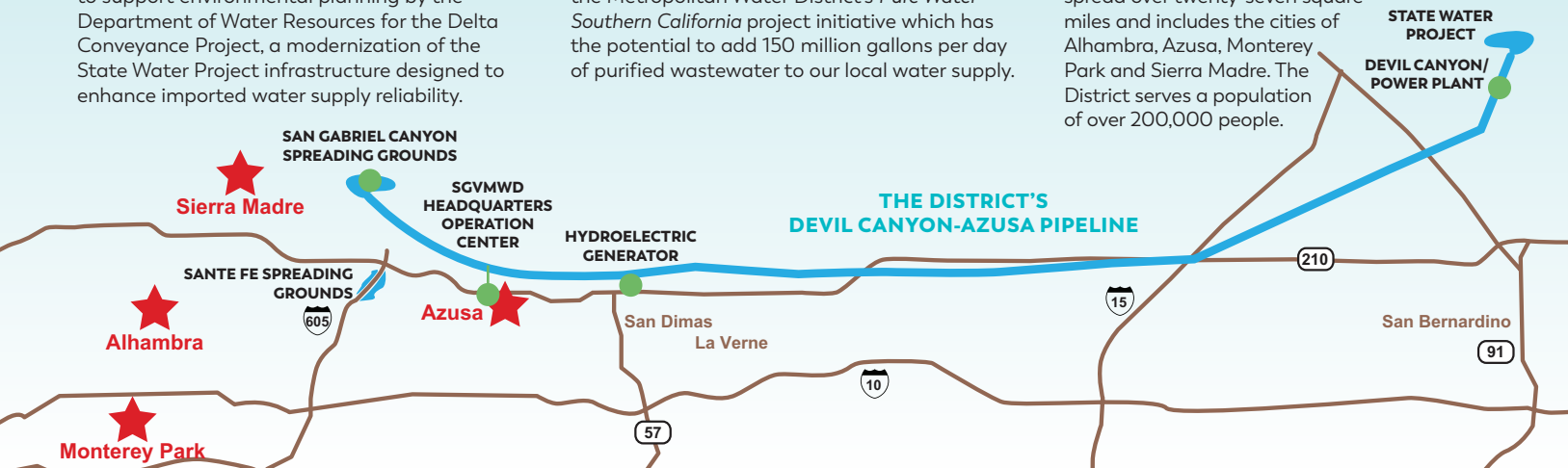
PROVIDE LEADERSHIP AND SERVICES THAT CREATE A LONG-TERM, SUSTAINABLE IMPORTED WATER SUPPLY SOLUTION

The District is contracted to receive as much as 28,800 acre-feet per year of imported water from the State Water Project to supplement local groundwater supplies. The water is channeled through the District's pipeline infrastructure to spreading grounds operated by the Los Angeles County Department of Public Works. That water gradually percolates down to groundwater levels to replenish our aquifers. Green energy is created by water moving through the District's hydroelectric plant.

- In 2020, the District committed \$2.68 million to support environmental planning by the Department of Water Resources for the Delta Conveyance Project, a modernization of the State Water Project infrastructure designed to enhance imported water supply reliability.

- In 2022, the District began its support of 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.

- The Water District's service area is spread over twenty-seven square miles and includes the cities of Alhambra, Azusa, Monterey Park and Sierra Madre. The District serves a population of over 200,000 people.



SUPPORT MEMBER CITIES WITH TECHNICAL AND FINANCIAL RESOURCES

- SGVMWD grants and low interest loans have helped member city water departments and utilities fund new and improved reservoirs, wells, water lines, water quality/treatment facilities, irrigation systems and meter reading programs.



Alhambra Water Treatment Facility

- The District's rebate program has provided thousands of dollars to residents and businesses for their investment in water-saving equipment and supplies.



Sierra Madre Elementary School

- SGVMWD pilot projects include drought tolerant landscaping at schools, city halls and businesses.



MAINTAIN WATER AGENCY PARTNERSHIPS TO LEVERAGE RESOURCES AND CREATIVITY

Collaborative and adaptive management approaches are key to managing water supply in such a diverse and populated region. In addition to working closely with neighboring water districts, our long-term partners include:



A nine-person board appointed by the Los Angeles County Superior Court, which administers and enforces the provisions of the Judgment which established water rights and the responsibility for efficient management of the quantity and quality of the Basin's ground water.



One of the largest municipal public works agencies in the United States, providing vital 21st Century infrastructure and essential services to more than 10 million people across a 4,000-square-mile regional service area, including management and operation of spreading grounds in the Main San Gabriel Basin.



Established by the State Legislature (SB1679) on February 11, 1993, to develop, finance, and implement groundwater treatment programs in the Main San Gabriel Basin.

KEY MILESTONES

1959

The District's creation was approved by voters in Alhambra, Azusa, Monterey Park and Sierra Madre.



1962

Became a State Water Contractor responsible for delivering imported, northern California water via the State Water Project to the Main San Gabriel Basin.

1972

The Devil Canyon-Azusa Pipeline was built to connect to the State Water Project.



1973

Main San Gabriel Basin Watermaster created by the California Superior Court of Los Angeles County to administer the Basin's adjudicated water rights and to provide a basin-wide governing body for management of water resources.

1974

Began delivering water from northern California to supplement local groundwater supplies in the Main San Gabriel Basin.

1985



Installed a 1.05 megawatt hydroelectric power plant at the San Dimas turnout to generate electricity ("green power").

1993

The San Gabriel Basin Water Quality Authority was established by the State Legislature to develop, finance, and implement groundwater treatment programs in the San Gabriel Basin.

SAN GABRIEL VALLEY MUNICIPAL



WATER DISTRICT
AZUSA | SIERRA MADRE | MONTEREY PARK | ALHAMBRA

A HISTORY...AND A FUTURE OF SERVICE AND COMMITMENT

As a new decade dawned in 2020, the District had just commemorated 60 years of service in 2019 with a renewed commitment to creating a sustainable water supply for our member cities. The District is well-positioned and strategically and financially strong to continue its tradition of dependable service, environmental stewardship and community leadership.

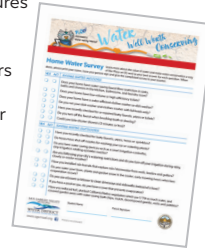
GRASSROOTS OUTREACH, EDUCATION AND EMPOWERMENT

The District offers a variety of initiatives to promote innovation, collaboration and conservation as a way of life. We look forward to working with children, adults, schools, community groups and employers to develop programs that improve our quality of life and promote water education and conservation. Examples of such initiatives include:

H₂Owl is made of water "fixtures" and visits schools, parks, libraries and community events.



Nearly every student graduating from schools in the District's service area have participated in the "Home Water Survey" program which features guest speakers at schools, water-wise materials for teachers and a students, a take-home survey for use by students and family members.



"Opportunities for Water Leadership" O.W.L. Grant Program, which provides funding for grassroots water conservation activities.



Opportunities for Water Leadership

Educational videos abound on the District's website for use at home and at school. Video features include "Where Our Water Comes From" and "Making Conservation a Way of Life".



The District provided leadership to create the educational symposium in 2012. Prominent national, state and local presenters are featured with the focus on water supply and water quality issues in the San Gabriel Valley.



Please visit our website for more information about the District, about State water issues, imported water solutions, breaking news and a wealth of educational materials.

SGVMWD.COM

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KEY MILESTONES

1995

Extended Devil Canyon-Azusa Pipeline from Azusa to the Los Angeles County Department of Public Works' San Gabriel Canyon Spreading Grounds.

**2004-
2005**

Provided \$10 million in grants and loans to member cities to improve water supply reliability.

2008

Introduced the District's water conservation guru, H₂Owl, on Earth Day.

2012

Partnered with other major water agencies in the Main San Gabriel Basin to create the educational San Gabriel Valley Water Forum.

**2014-
2017**

District received grant from Department of Water Resources for Automated Meter Reading Programs in Member Cities.

2019

Commemorated 60 years of providing supplemental water to augment local ground water supplies.

2020

Committed \$2.68 million to support environmental planning for the Delta Conveyance Project, a modernization of the State Water Project infrastructure designed to enhance imported water supply reliability.

Offered more than \$8 million in grants and loans to member cities to enhance operations, fund infrastructure and promote water conservation in the midst of the Covid-19 pandemic.

\$1.9 million grant approved for City of Sierra Madre to fund the City's portion of a joint water well with the City of Arcadia, enabling a direct connection to the Main San Gabriel Basin for the City.