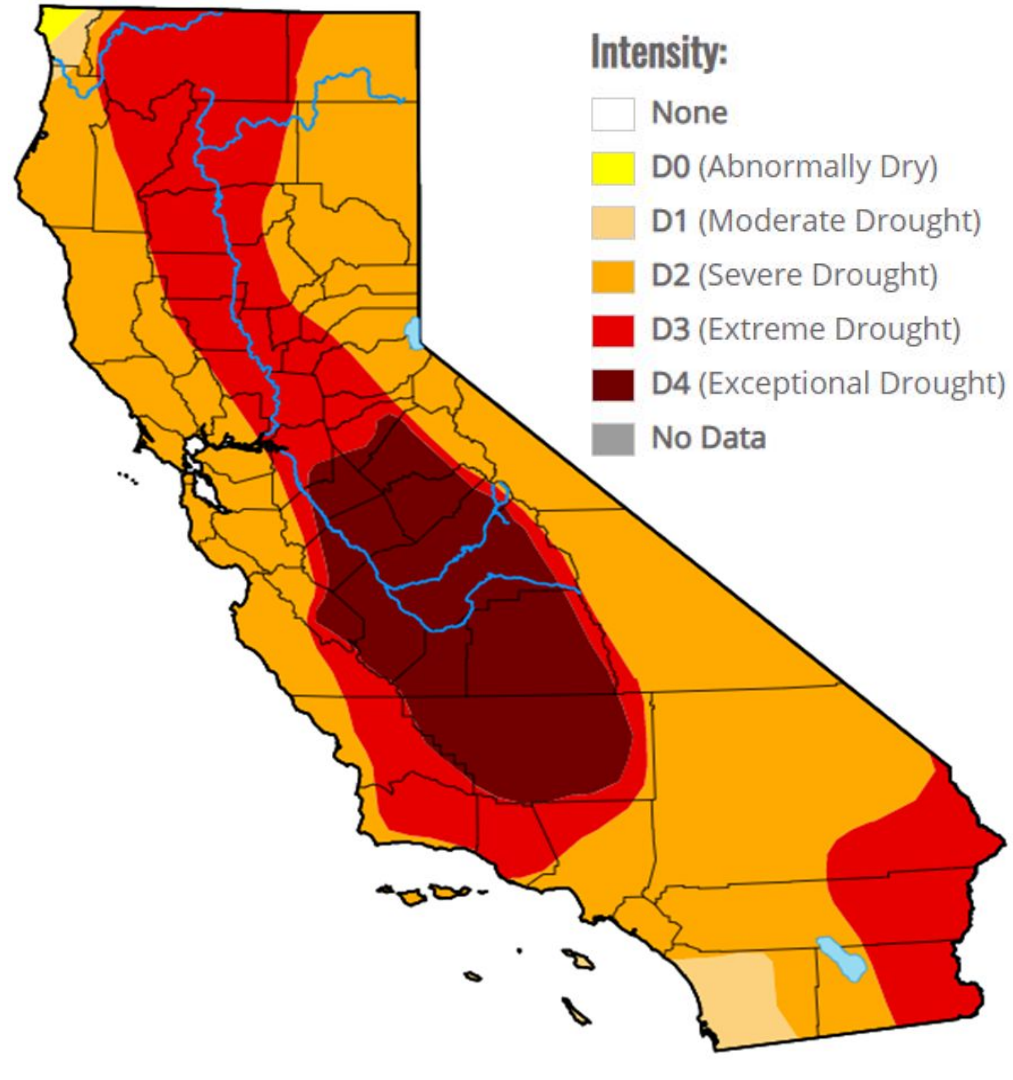




# Potable Reuse – a drought proof supply

# Droughts and Climate Change Risks: Urgency for Addressing Water Supply



U.S. Drought Monitor

## Santa Clara County Groundwater-at-a-Glance

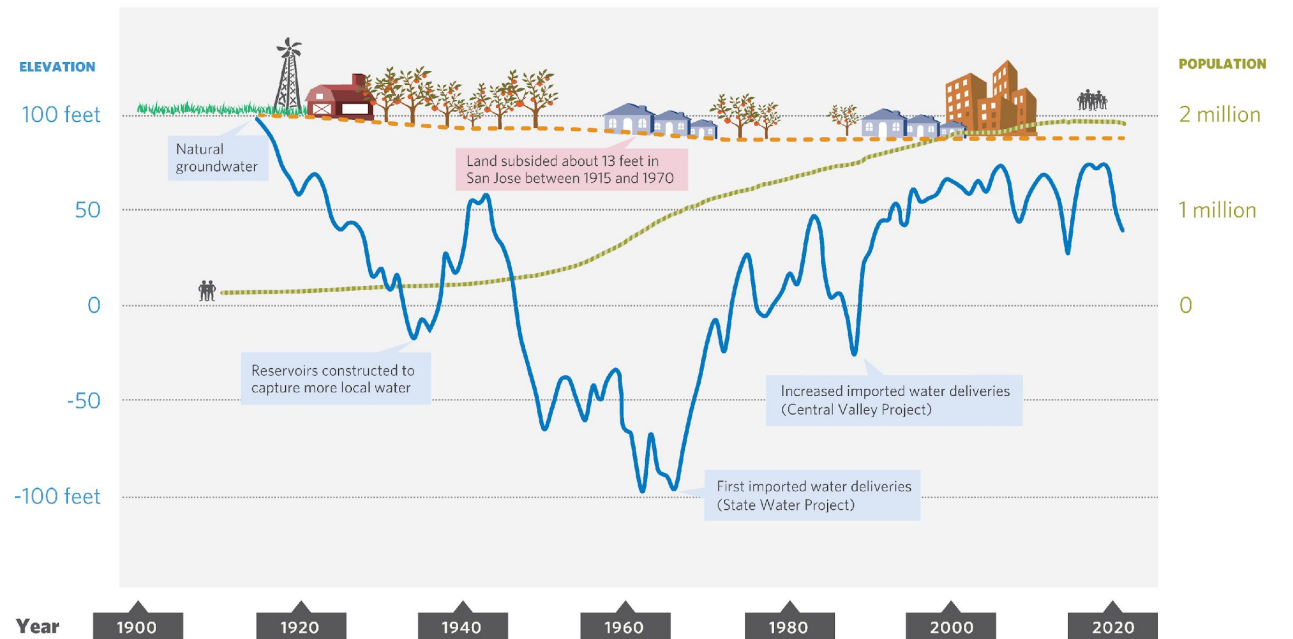
A representation of our groundwater supply throughout the years compared with the local population growth. This visual is not intended as a technical exhibit.



Land Surface Elevation

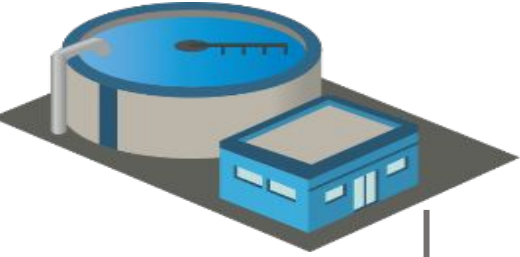
Groundwater Elevation

Population

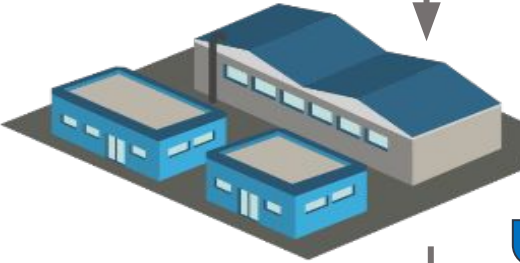


Last updated January 19, 2022

# Purified Water Project

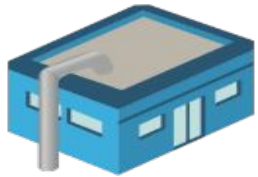


Treated Wastewater Supply



Purification Center

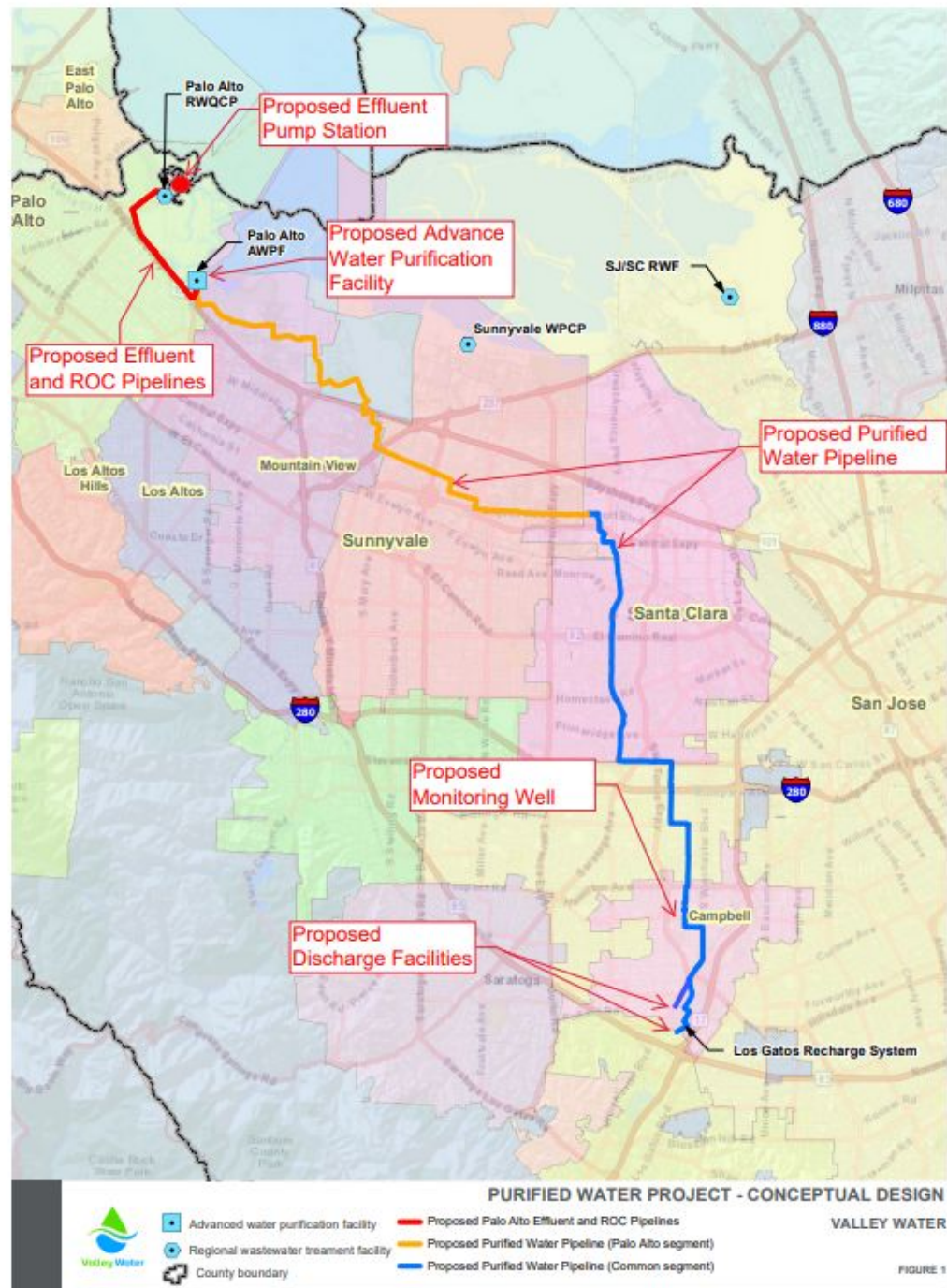
RO Concentrate



Purified Water Pump Station and Pipeline



Los Gatos Recharge System



# Challenges

Need for cross-agency partnerships  
and staff resources

Wastewater agencies

Regulators

Large complicated infrastructure  
project

Pipeline easements

Public Perception

Stakeholders and public

Funding/Financing



Pure Water.  
Pure Life.

Hear what Zoe says! ▶

[www.purewater4u.org](http://www.purewater4u.org)

Zoe Lofgren  
Congresswoman  
19th Congressional District

siliconvalley  
ADVANCED WATER PURIFICATION CENTER

Valley Water

This advertisement features a blue background with a photo of Zoe Lofgren, a Congresswoman, smiling and holding a glass of water. It includes the website www.purewater4u.org and logos for Silicon Valley Advanced Water Purification Center and Valley Water.

**THE Bulletin**

Official Magazine of the Santa Clara County Medical Association  
Vol. 50 | No. 2 | Second Quarter 2022

SPECIAL ISSUE

WATER AND HEALTH:  
THE COMING WATER CRISIS AND  
WHAT WE CAN DO ABOUT IT

The cover of "The Bulletin" magazine features a collage of images related to water, including laboratory glassware, water treatment infrastructure, and natural water bodies. The title "THE Bulletin" is prominently displayed at the top, and the special issue title "WATER AND HEALTH: THE COMING WATER CRISIS AND WHAT WE CAN DO ABOUT IT" is highlighted in an orange box.

Purified Water  
& Conservation

Together,  
our future is  
drought-  
proof.

Valley Water

watersavings.org

This advertisement shows a young boy and girl washing their hands in a kitchen sink. The background is a light blue gradient with the text "Purified Water & Conservation" and "Together, our future is drought-proof." The Valley Water logo and the website watersavings.org are also present.

# Purified Water: the long-term solution

- A reliable supply of safe, clean water is crucial for public health and the economy.
- Leverage Partnerships with San José, Palo Alto and other wastewater partners
- Recycled and purified water is a drought-resilient and locally controlled water supply
- Improve supply reliability consistent with Water Supply Master Plan 2040
- Meet our goal of about 10% of Santa Clara County's water demand from water reuse



# Final Statement

Regarding Climate, Health and Equity a critical obstacle to collectively overcome in 12 months is

overcoming institutional barriers by growing strong partnerships for potable water reuse projects that recognize agency resources, the need for outreach to our collective constituents and affordability of water.