



*Public Works*

LOS ANGELES COUNTY

# Waterworks District 37

## Acton

March 6, 2023



# PRESENTATION OVERVIEW

- Drought update
- Water supply
- Water use
- Infrastructure update
- Customer resources
- Questions & Answers

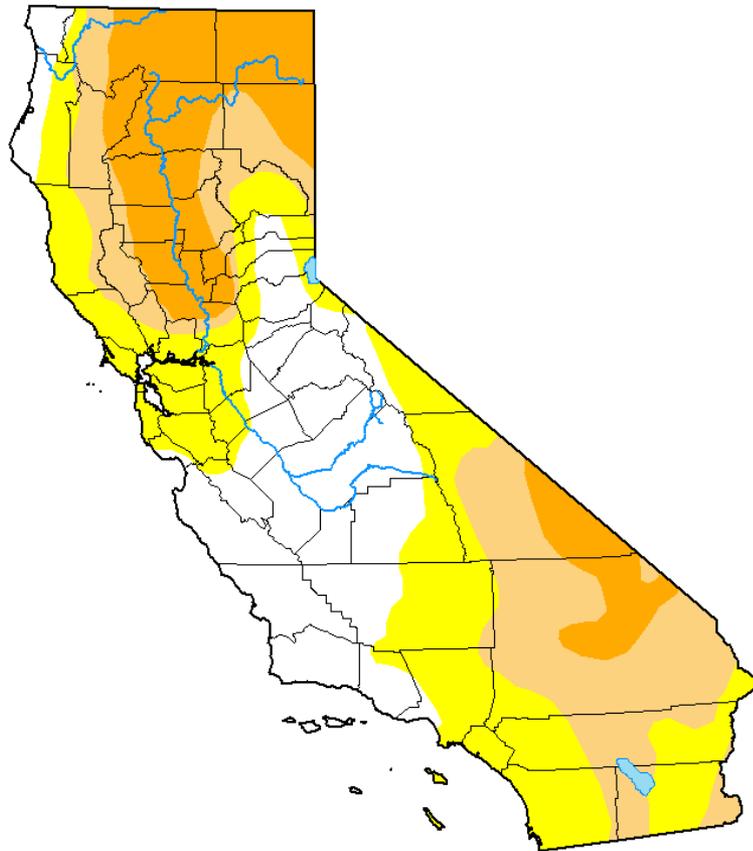


# DROUGHT UPDATE

- Recent storms have been great for water supplies in California
- Historic dry conditions
- Southwest US in multi-decade drought
- Southern California's water challenges are far from over



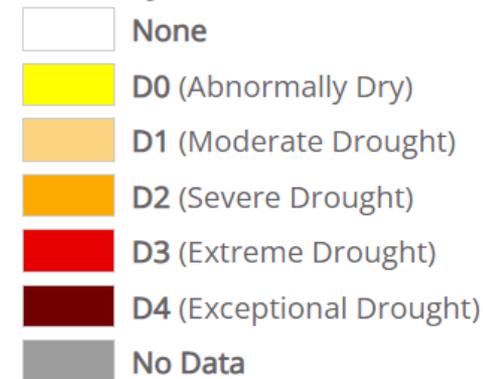
# DROUGHT MONITOR



**Map released: Thurs. March 2, 2023**

**Data valid: February 28, 2023 at 7 a.m. EST**

## Intensity



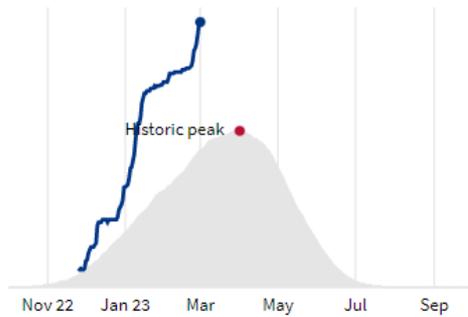
Source: <https://droughtmonitor.unl.edu>

# CALIFORNIA WATER WATCH

## Statewide snowpack levels

Snow melt feeds our reservoirs & rivers

**170%** of average peak snowpack

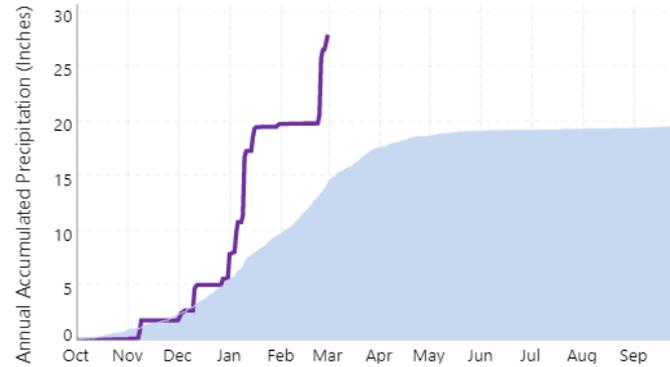


## Annual Precipitation Accumulation (period of record: 1981-current)

Santa Clara Watershed as of 03/01/2023

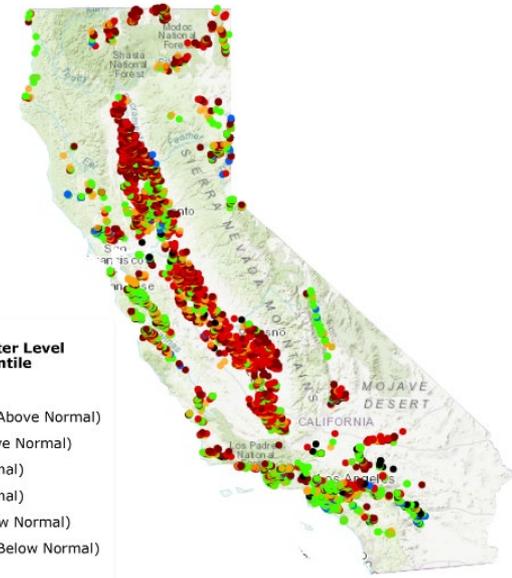
[Download Image](#)

[Plot More Years](#)



— Current — Average

For regional and statewide values see [here](#)



Monitoring Wells  
Below Normal Level

**64%**

## Major reservoir levels

Reservoirs get us through the dry months



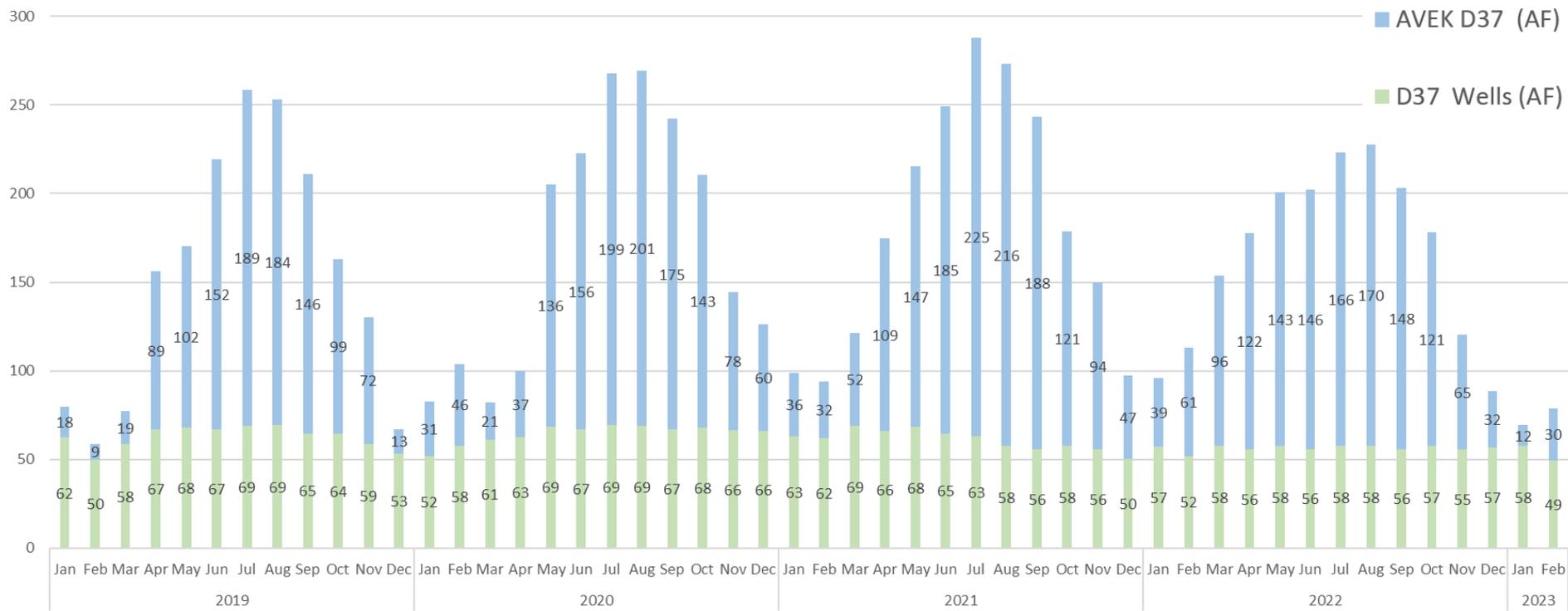
**96%**

of average levels

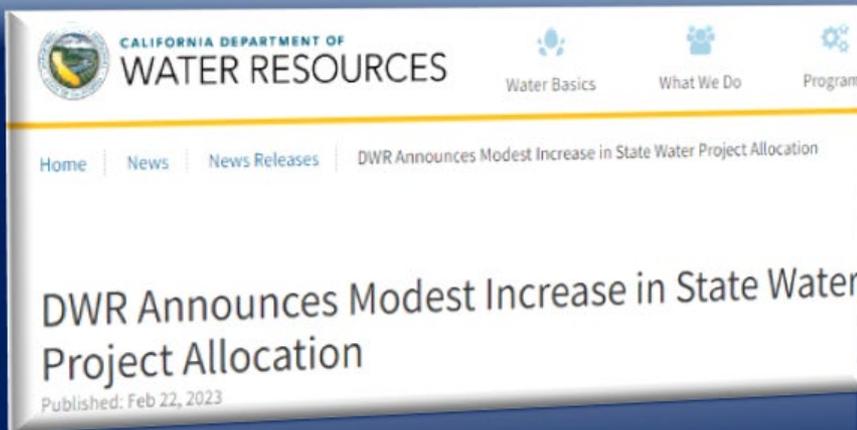
Source: <https://cww.water.ca.gov>

# DISTRICT 37 WATER SUPPLY

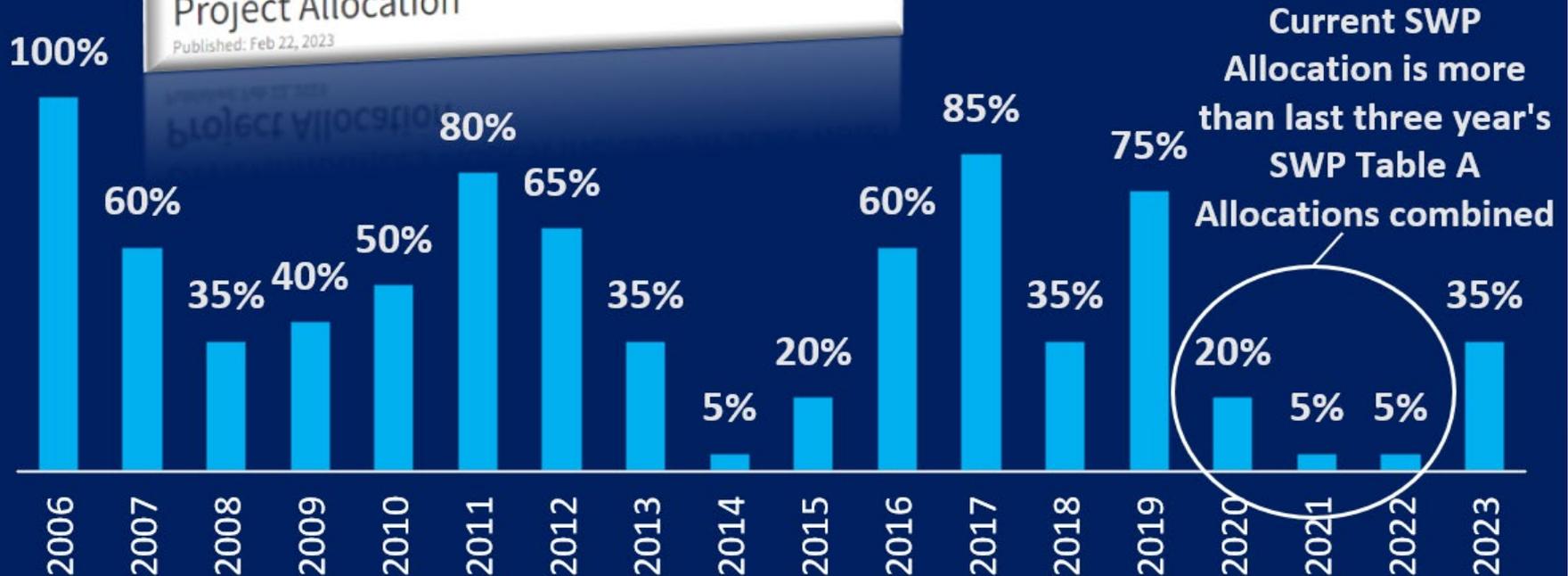
## Acre-Feet per month



# STATE WATER PROJECT ALLOCATION

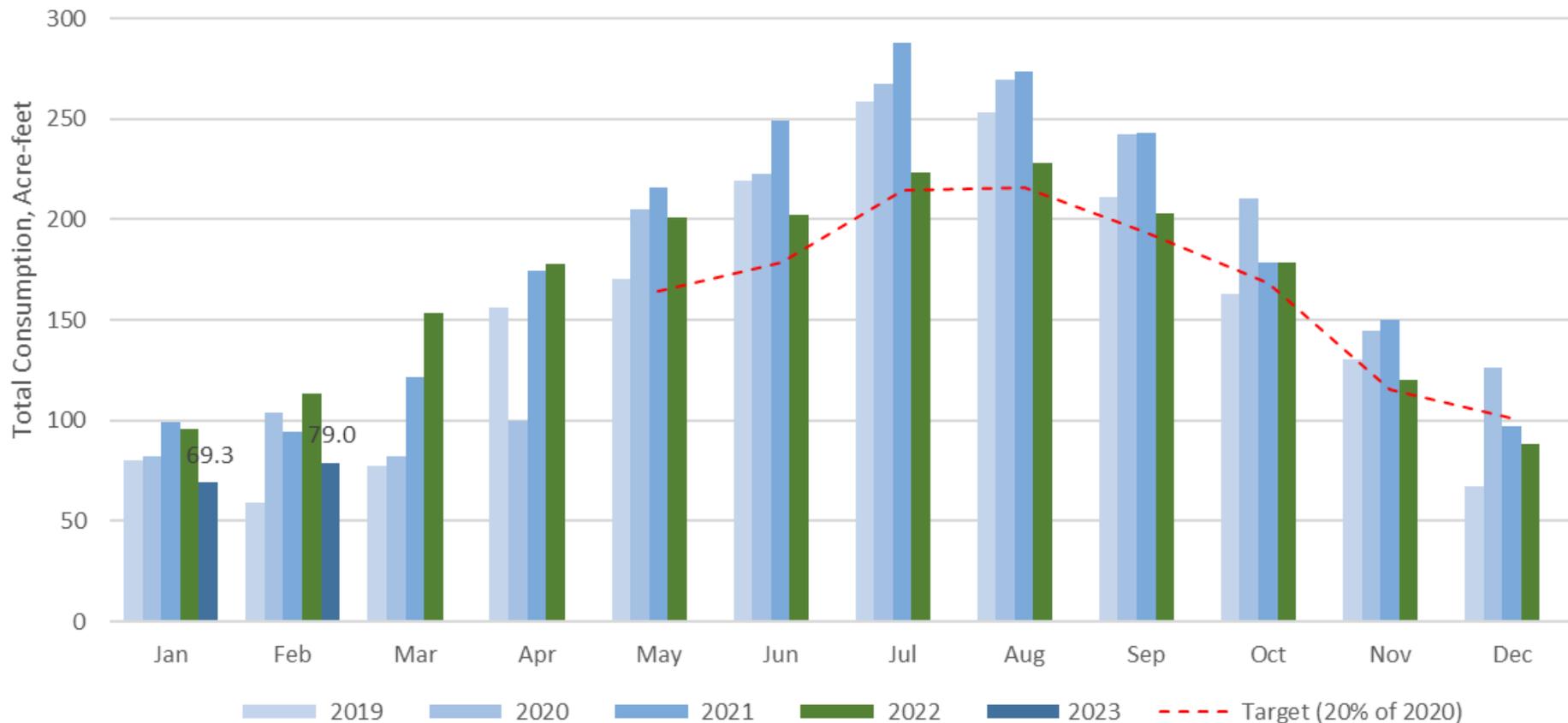


## 2023 SWP Allocation Increase to 35%



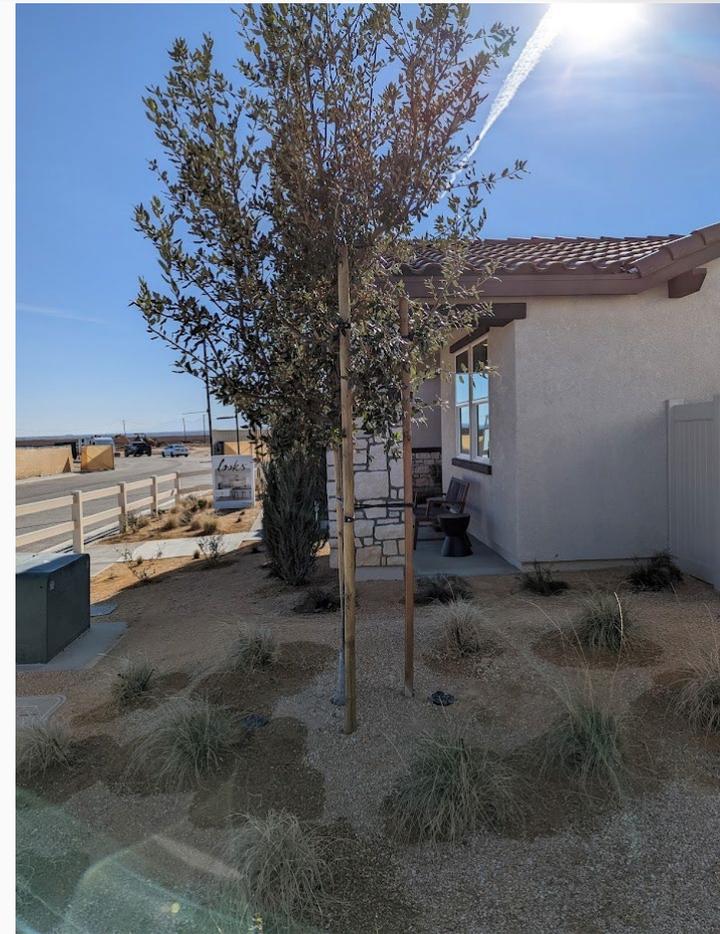
# DISTRICT 37 WATER USAGE

## Acre-Feet per month



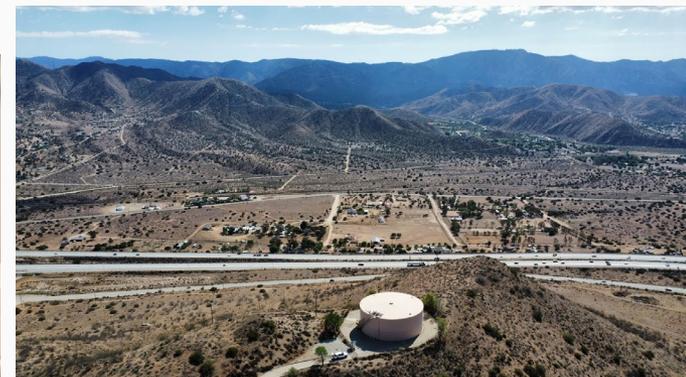
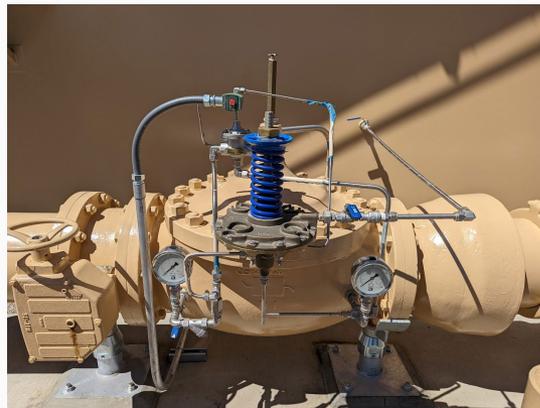
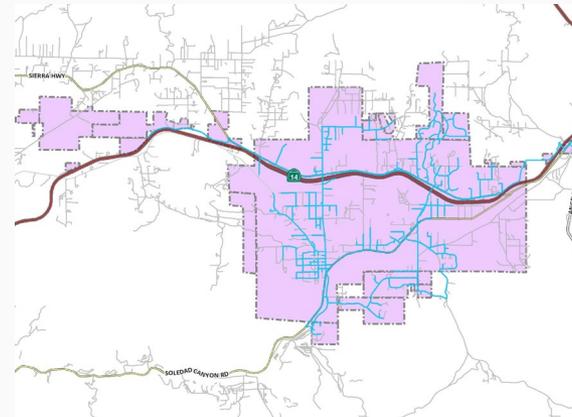
# WATER CONSERVATION AS A WAY OF LIFE

- Level 2 water shortage plans still in effect
- Watering restrictions remain
- Conservation as a way of life
- Visit our website for conservation tips, rebates, and more



# DISTRICT 37 INFRASTRUCTURE

- 64 miles of water main
- 489 hydrants
- 10,070 valves
- 3 active wells
- 4 pump stations
- 14 pressure regulating stations
- 4 reservoirs (water tanks)



# AGING INFRASTRUCTURE

- Water infrastructure has an expected service of 40 to 80 years
- District 37's infrastructure is reaching its middle age
- System failures will increase as the system ages



# MAINTENANCE REQUIREMENTS

- Proper maintenance is necessary



# WATERWORKS STRATEGY FOR SUSTAINABLE OPERATIONS

- System Modernizations
- Asset Management Program
- Re-evaluating Maintenance Procedures



# DISTRICT 37

## CAPITAL IMPROVEMENT PROJECTS

- Pressure Zone 3220 Tank (1.2 MG)
- Santiago Canyon Road Water Main Project
- Advanced Meter Infrastructure (AMI)
- Pressure reducing station at Acton Library
- North Tank Aeration System



# DISTRICT 37 FUNDING OPTIONS

- Efficiency measures
- Grants
- Debt Financing



# SUMMARY

- The state of District 37 is “fair”
- Many uncertainties:
  - Water supply
  - Deferred maintenance
  - Funding needed improvements
- We will return to discuss the options that work best for your community
- Thank you for your continued partnership – we are *your* water district



# CUSTOMER RESOURCES

- Low Income Household Water Assistance Program
- Sign up for text & email notifications
- Water waste reporting
- Water conservation

<http://lacwaterworks.org>



The Low Income Household Water Assistance Program

Learn more: <https://www.csd.ca.gov/waterbill>

The screenshot shows the website for Los Angeles County Waterworks Districts. At the top is the LACWD logo and the text 'LOS ANGELES COUNTY WATERWORKS DISTRICTS'. Below this is a navigation menu with links for Home, About, Conservation, Your Water, Services, Resources, Projects, Pay Bill, and Turn On/Off Service. The main content area features several promotional tiles: 'Low Income Household Water Assistance Program (LIHWAP)' with an 'APPLY HERE!' button and a house icon; 'Waterworks on Social Media' with icons for Twitter, Facebook, Instagram, and Nextdoor; 'Report Water Waste!' with a 'Submit an Online Report' button, a 'Download "The Works"' link, and emergency contact information; and 'Stay Informed' with a sign-up link for text and email notifications and an 'Update Contact Information' button. A 'Click & Chat' chat bubble is also visible at the bottom right.

# THANK YOU

Visit our website at <http://lacwaterworks.org>

For Customer Service or Billing questions (24/7):

- (877) 637-3661

For Water Conservation or Drought related questions:

- (626) 300-3313
- <http://pw.lacounty.gov/go/waterconservation>

