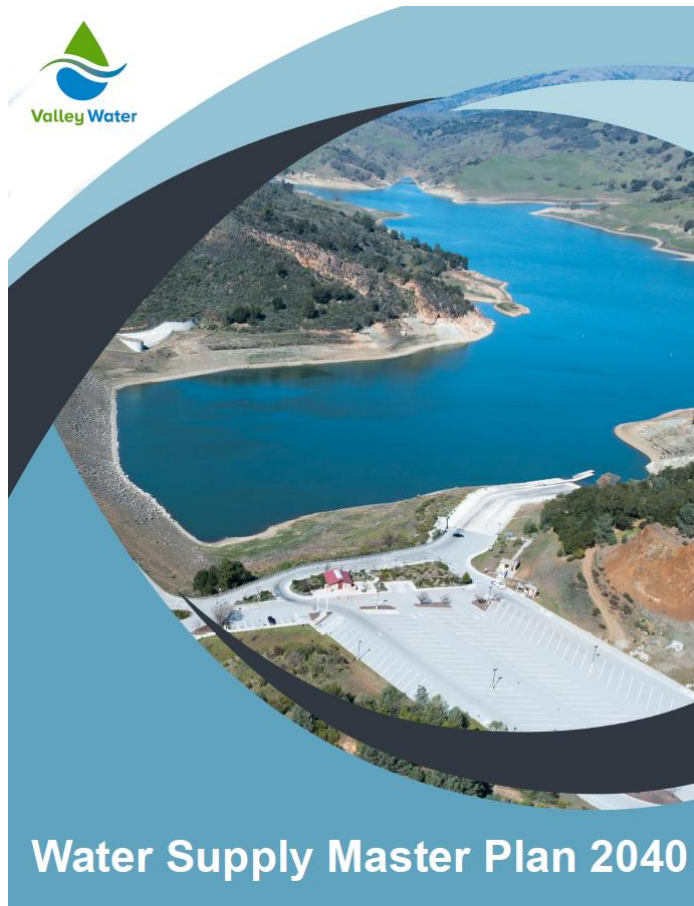




# Valley Water

Clean Water • Healthy Environment • Flood Protection



# **A Refresh:** Water Supply Master Plan 2040 Monitoring and Assessment Program

# Master Plan Purpose

Articulate Valley Water's:

- Water supply level of service goal
- “Ensure Sustainability” investment strategy
- Portfolio of projects to ensure water reliability
- Monitoring and Assessment Program to avoid over or under investments



# Water Supply Reliability

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## Level of Service Goal

Develop water supplies designed to meet 100 percent of demands identified in the Water Supply Master Plan in non-drought years and at least 80 percent of average annual water demand in drought years.

(BAO Strategy 2.4)



# Ensure Sustainability Strategy

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- Protect existing assets
- Leverage past investments
- Meet new demands with drought-resilient supplies
- Develop local and regional supplies to reduce reliance on the Delta
- Increase flexibility
- Increase resiliency to climate change



1.

Secure  
existing  
supplies and  
infrastructure

2.

Expand  
conservation  
and reuse

3.

Optimize the  
system

# Monitoring and Assessment Program (MAP)

6



# Monitoring and Assessment Program

7

- Review existing system
  - Local reservoirs
  - Imported water
  - South Bay Aqueduct capacity
- Review projects identified in Master Plan
- Develop new water demand forecasts



# Next Steps

- Evaluate benefits of Master Plan projects with the new demands and water supply system updates
- Assess what level of investment is needed to meet the level of service goal
- Present the MAP report to the Board in fall 2020