

# Water Supply Strategic Planning

A short discussion on challenges, opportunities, and positioning.



SGPWA Board of Directors – November 14, 2022

## Period of Change

- More Dynamic Wet/Dry Cycles
- Water Portfolio Acquisitions
- Additional Recharge Capabilities
- Financial Portfolio Changes
- Major Projects (DCP & Sites)
- Emphasis on Storage & Banking
- Coordinated UWMPs
- Watermaster/New GSPs





# Purpose

Reliable



Sustainable



Affordable



# Tools

## MACRO

State Water Project  
Sites Reservoir  
DCP (tunnels)  
Non-Project Sources  
Water Markets

## OURS

Water Portfolio  
Local Projects  
Storage  
Conjunctive Use  
Finances  
Leverage/Timing

## OTHERS

Watermaster  
New GSP's (2)  
Storage Others  
Local Supply  
*Recycled Water*  
*Flume*  
*Demand Destruction*



## Strategies (examples)

- Large Project Investments
- Local Capital Improvement (local projects)
- Stakeholder Project Support
- SWP Optimization (including SLR spill risk)
- Local Operations (including natural infrastructure)
- Conjunctive Use/Banking Local
  - *Watermaster Storage*
  - *GSP (Yucaipa and San Gorgonio) Storage*
  - *Bunker Hill Basin*
- Financial Reserves and Budgets
- Leverage (dry, average, and wet years)
- Buy, Sell, and Exchange Water
- Local Policies
- Other Actions?





## The Agency is moving to be “well positioned” to meet the region’s long-term goals

The Agency has taken many actions recently to ensure supply.

Holistic and regional strategies with the deliberate alignment of many “tools” need to occur for maximum benefit.

How we achieve our purpose will likely dictate the Agency’s actions, investments, partnerships, use of natural infrastructure, and policies.

*Staff will introduce a Water Supply Strategic Plan concept at a future Board Meeting.*

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