



WATER BLUEPRINT FOR THE SAN JOAQUIN VALLEY

GROWING THE VALLEY'S WATER FUTURE

Urban Water Institute
February 2024

Water Blueprint for the San Joaquin Valley:

A collation of the willing, growing the Valley's water future

We are a coalition of community leaders, businesses, water agencies, local governments, and agricultural representatives working together to advance common sense water solutions for our region.

Vision: The Water Blueprint serves as the united voice to champion water resource policies and projects to maximize accessible, affordable, and reliable supplies for sustainable and productive farms and ranches, healthy communities, and thriving ecosystems in the San Joaquin Valley (SJV).

Goals: Develop a plan to address environmental, community and agricultural water needs in the Valley. Keep the Valley economy strong by facilitating sustainable groundwater basins and minimizing adverse impacts of SGMA.

Blueprint Board Members

Stephanie Anagnoson

Christina Beckstead

Paul Boyer

Kassy Chauhan

Steve Chedester

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Allison Febbo

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Augustine Ramirez

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Mike Wade, Communications
Work Group Chair

Sara Woolf

Darrin Monteiro, Advocacy
Fund Vice Chair

Board Representation

- ✓ CA Citrus Mutual
- ✓ CA Fresh Fruit
- ✓ Milk Producers Council
- ✓ SLDMWA
- ✓ Friant Water Authority
- ✓ Fresno Irrigation District
- ✓ Delta View Water Association
- ✓ Ewell Group
- ✓ Western Resources Strategies
- ✓ Tri-County Water Authority
- ✓ County of Fresno
- ✓ County of Madera
- ✓ City of Farmersville
- ✓ Water Wise
- ✓ Self-Help Enterprises
- ✓ Patterson Irrigation District
- ✓ Westlands Water District
- ✓ Resource Economics
- ✓ CA Farm Water Coalition
- ✓ SJRECWA
- ✓ Madera County Farm Bureau

Water Blueprint Project Management Team: The Hallmark Group

- Hallmark Group prioritizes delivering project benefits as the ultimate gauge of success, whether managing dam expansions, groundwater storage programs, or water supply initiatives.
- You may recognize a few projects that we have worked on or are currently working on:
 - BF Sisk Dam Expansion
 - Los Vaqueros Dam Expansion
 - Delta Conveyance (formerly California WaterFix)

Protecting the Valley

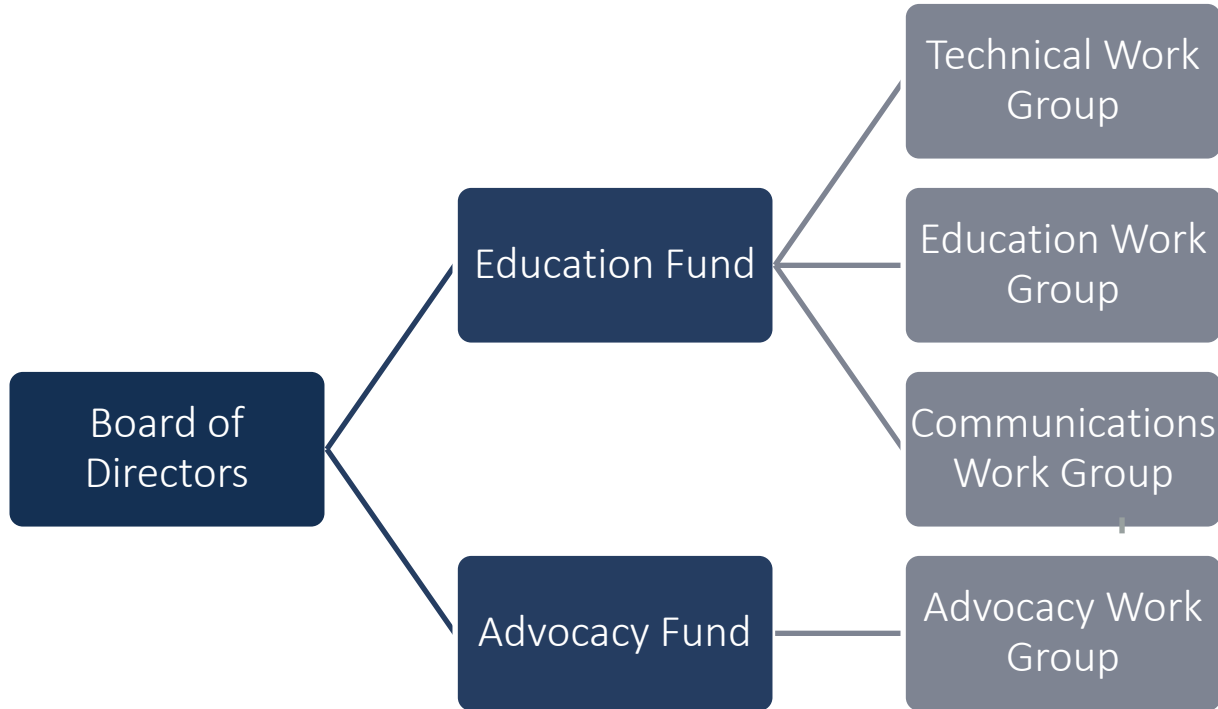


Fort McHenry Baltimore Maryland

The Blueprint Advantages

- Develop Solutions That Are Widely Supported
- Ability to Take Assertive Action
- Capacity to Form Coalitions (SoCal/ Delta)
- Promote and Advocate for Valley Wide Infrastructure

Organizational Advantage



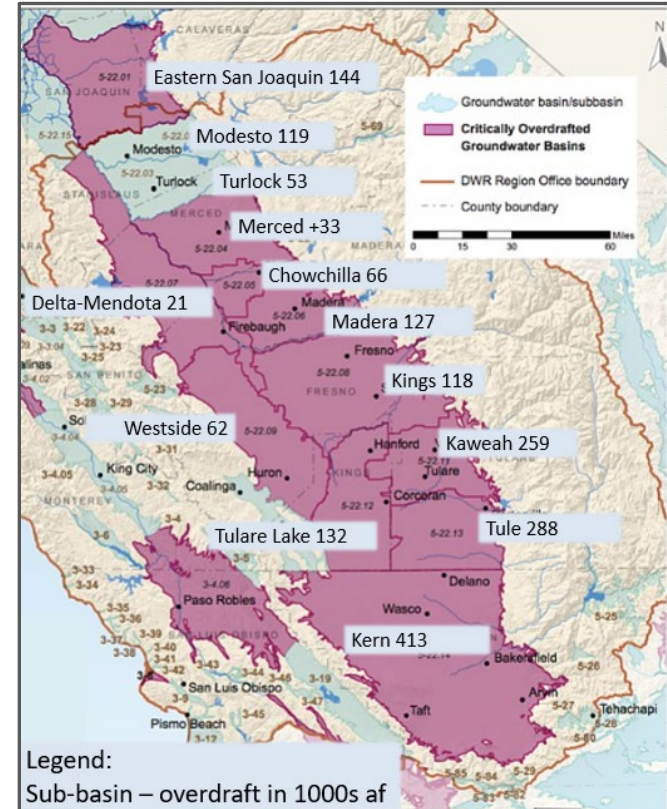
Accomplishments

- ✓ Economic Analysis
- ✓ Water Supply Objectives
- ✓ Estimates of Uncaptured Water
- ✓ Inventory of Projects
- ✓ Conveyance Alternatives
- ✓ Potential Improvements in Delta Exports
- ✓ Comprehensive Water Plan
- ✓ Support for Local and Inter-Regional Projects
- ✓ Advocacy and Financial Support
- ✓ Support for the California Water Institute Unified Plan

Water Supply Objectives

Agricultural Objectives	1.81 maf
Environmental Objectives	0.26 maf
Total	2.07 maf

**These numbers will continue to change as the planning process proceeds*



Project Evaluation Criteria

This project evaluation criteria was developed with the input of numerous experts, from a wide range of water agencies and groundwater sustainability agencies, engineers, water project operators, disadvantaged communities, housing experts, and environmental scientists

Submit Your Project - [Project Evaluation Criteria](#)

Project Evaluation Criteria

- ✓ Feasibility
- ✓ Total Project Yield
- ✓ Cost Per AF
- ✓ Scale of Geographic Region Benefit
- ✓ Time to Benefit
- ✓ Source of Water to be Developed
- ✓ Potential to Benefit Multiple Interests
- ✓ Opposition to Project
- ✓ Supports Disadvantaged Communities
- ✓ Furthers State Policy

Evaluated Projects

- Delta Operations
- Restoration of California Aqueduct Conveyance Capacity
- Restoration of San Luis Canal Conveyance Capacity
- Restoration of Delta Mendota Canal Conveyance Capacity
- Restoration of Friant-Kern Canal Conveyance Capacity
- Increase Los Banos Creek Detention Reservoir Operational Flexibility
- Increase Groundwater Banking along Los Banos Creek
- Increase Groundwater Banking along San Luis Canal
- Recover and Treat Shallow Groundwater for Domestic and Agricultural Uses
- Expand the Tejon Unit within the Friant Division Service Area
- Increase Surface Storage Capacity and Conveyance Flexibility
- Improve Cross Valley Canal Facilities
- Increase the Pioneer Project Capacity
- Fish Friendly Diversion
- Patterson Irrigation District East-West Conveyance

Current Priority Projects

- Delta Regulations
- Patterson Irrigation District
- Unified Water Plan

Reframing the Narrative

- More outflow has not proven to be effective at recovering the species.
- Investment in recharge is economical and has significant benefits.
 - Recharge before retirement.
- Decisions are being made without consent of the affected parties. A decision to do nothing, is a decision.

2024 Objectives

- Relaxation of specific Delta standards (BAs, VAs)
- Wide support for a Valley Wide Plan.
- Identify:
 - Supplemental Water Supply Objectives
 - Water Available for Projects
 - Conveyance Options
 - If Additional Projects are needed
- Support for PID Project Funding
- Support Funding for Local Projects

Get Involved

- Board of Directors Meeting – *3rd Wednesday of Every Month at 9:00 A.M.*
- Technical Work Group Meetings – *1st Friday of Every Month at 1:30 P.M.*
- Submit Your Project - [Project Evaluation Criteria](#)
- [Water Blueprint CA – Water Blueprint for the San Joaquin Valley](#)
- Becoming a Blueprint Contributing Member – Contact **Austin Ewell**

Austin@EwellGroup.com



QUESTIONS