

SACRAMENTO REGIONAL
WATER BANK



A Sustainable Storage & Recovery Program



RWA Board Meeting

March 9, 2023



Today's Agenda

1. **Progress and Road Map**
2. **Communications and Outreach**
3. **Goal, Objectives, Principles, & Constraints**
4. **Governance**
5. **Technical Updates**
6. **Completed Activities/Next Steps**

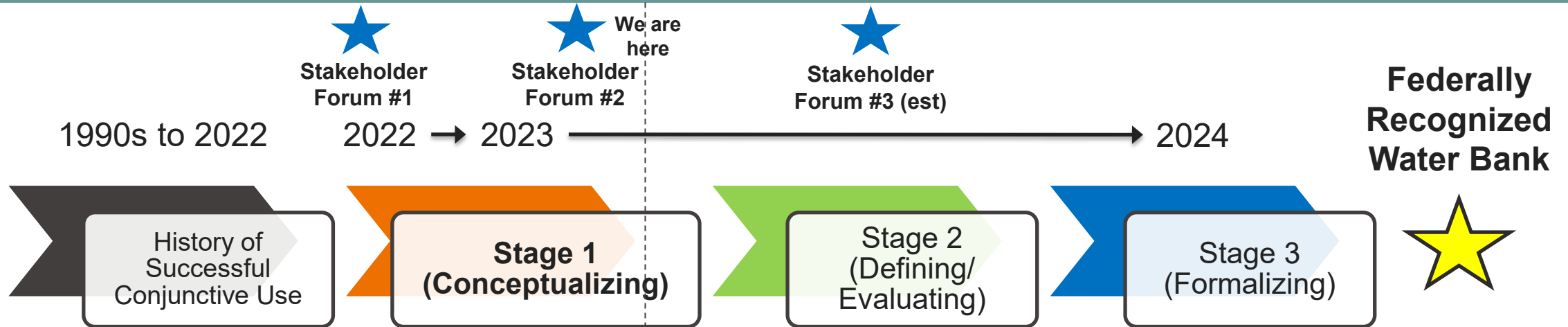


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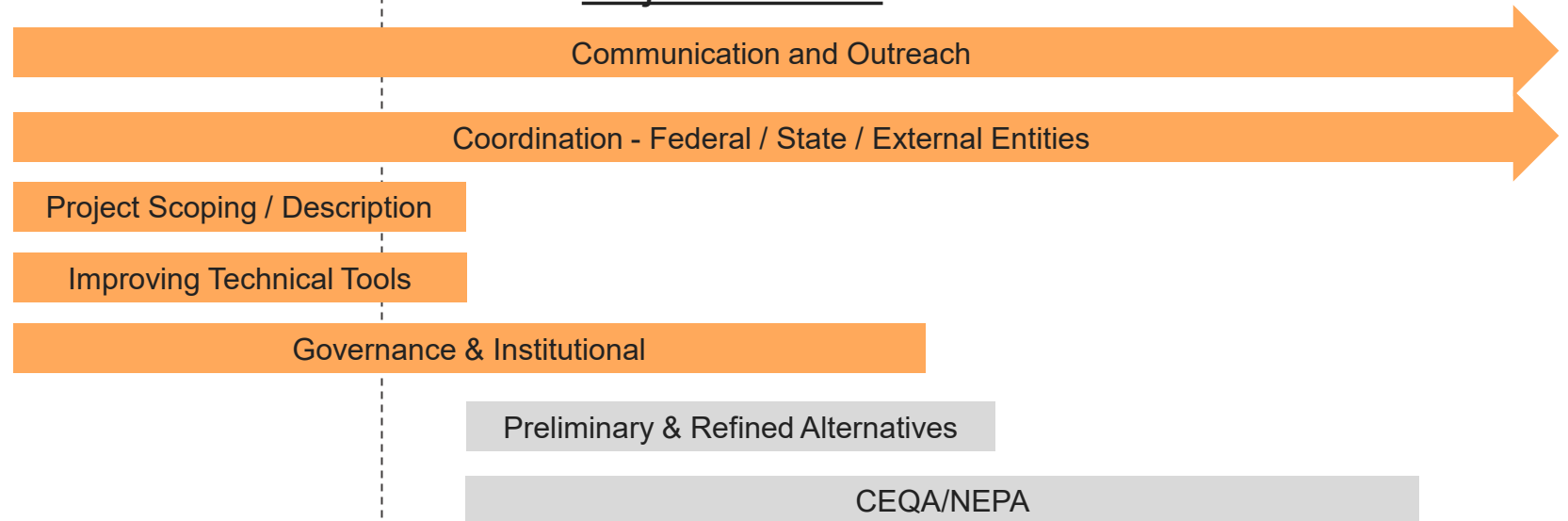
Progress and Road Map



Major Milestones

- Regional Infrastructure
 - Cooperative Transmission Pipeline
 - Aquifer Storage & Recovery Wells
 - Interties
 - Conveyance
 - Extraction Wells
- Planning & Programs
 - Prior water banking
 - Groundwater Substitution Transfers
 - Integrated Regional Water Management
 - Regional Water Reliability Plan
 - Groundwater Sustainability Plan

Major Activities



1. Progress and Road Map

2. Communications and Outreach

3. Goal, Objectives, Principles, and Constraints

4. Governance

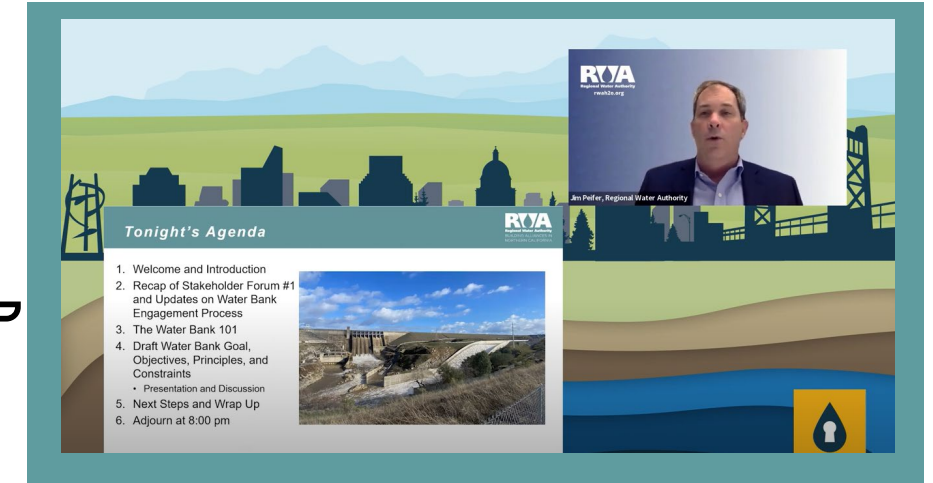
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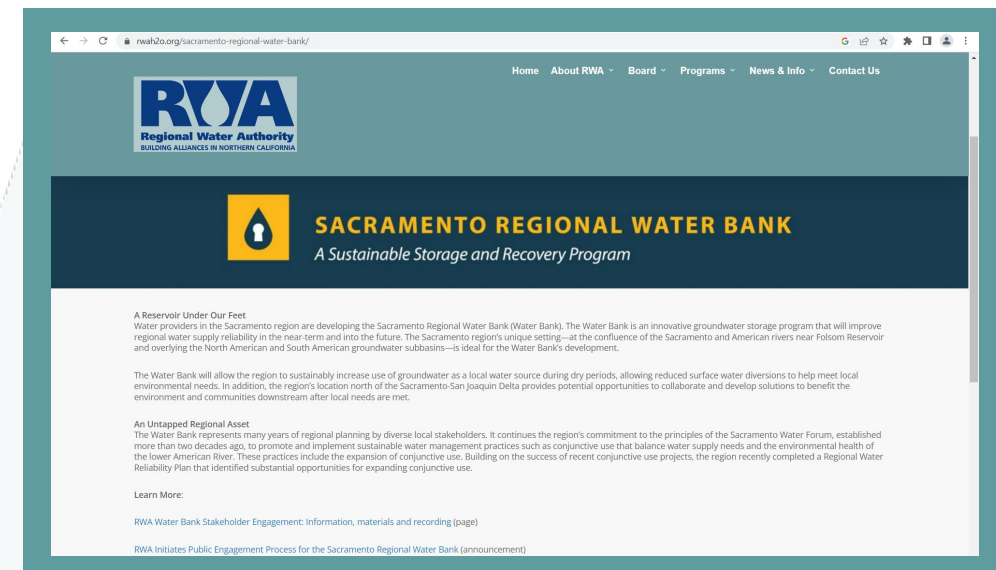


Communications and Outreach - Stakeholder Forum #2 and Outreach Strategy

- Second forum held on February 13
- 102 registrants, 70 attendees
- Extensive Q&A session with attendees



- Continue Stakeholder Forums, as new information is available
- Engage with stakeholder groups, to share info and solicit input
- Provide educational materials, via Question of the Week emails
- Encourage visits to the Water Bank website



Engagement with Potential Partners and Interested Parties

- Department of Water Resources
- U.S. Bureau of Reclamation
- Santa Clara Valley Water District
- Metropolitan Water District of Southern California
- San Francisco Public Utilities Commission
- ECOS Members
- Members of the Public

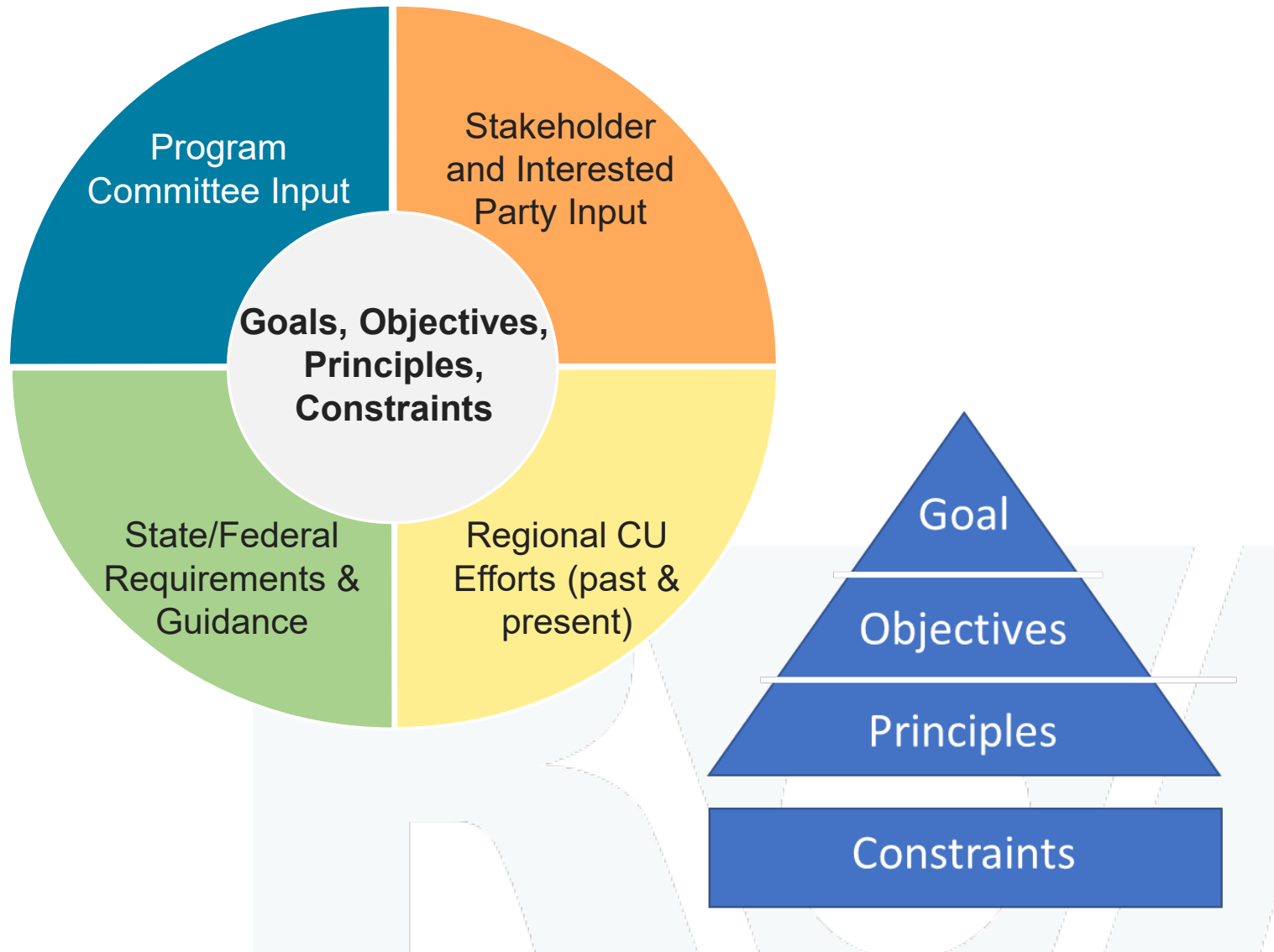


	Acknowledged Water Banks	Identifier Number
1	North Kern Water Storage District	05-WC-20-3256
2	Rosedale-Rio Bravo Water Storage District	05-WC-20-3257
3	Semitropic Water Storage District	05-WC-20-3258
4	Tulare Lake Basin Water Storage District	05-WC-20-3259
5	Cawelo Water District	05-WC-20-3260
6	Lakeside Irrigation District	05-WC-20-3261
7	Kaweah Delta Water Conservation District	05-WC-20-3266
8	Kern Water Bank Authority	18-WC-20-5263
9	Meyers Farms Family Trust	N/A
10	Pixley Water Bank Project	18-WC-20-5264
11	West Kern Water District Groundwater Bank	18-WC-20-5255

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Goal, Objectives, Principles, and Constraints



Working Draft—FOR STAKEHOLDER FORUM #2

SACRAMENTO REGIONAL WATER BANK

Proposed Goal, Objectives, Principles, and Constraints

Purpose and Use of This Document

This is the first of a series of papers that will introduce and describe the process and considerations related to the development and implementation of the Sacramento Regional Water Bank (Water Bank).

This document defines the proposed Water Bank goal, objectives, principles, and constraints that provide the framework to: (1) set the direction for subsequent Water Bank activities (overall strategy, alternatives formulation, analyses, environmental documentation, governance, etc.); and (2) focus development of options and the overall project description.

Purpose	1
Background	1
Goal	3
Objectives	3
Principles	4
Constraints	5

- The **GOAL** represents the desired "end state" of activities. The goal captures the intent—the "why"—of the Water Bank and serves as the foundation of the entire development and implementation process.
- **OBJECTIVES** establish the intent of the Water Bank to address related aspects of the region's water management challenges to the maximum extent possible. Objectives provide additional details as to how the goal will be achieved and serve as a means of measuring success in achieving that goal.
- **PRINCIPLES** are overarching, foundational statements of shared values informing Water Bank development, implementation, and decision making.
- **CONSTRAINTS** are factors that shape or limit development, evaluation, and implementation of the Water Bank.

What Do We Need from the Stakeholder Community?

A water supply that is reliable, resilient, and sustainable is crucial to the long-term viability of the Sacramento region's community, environment, businesses, and families. And your feedback on the Water Bank goal, objectives, principles, and constraints is important to the Regional Water Authority (RWA) at this early phase of development.

This Water Bank Goal, Objectives, Principles, and Constraints document is available for review during a public comment period from February 13–22, 2023. When submitting comments, please do the following:

- Include the page number and the Draft Goal, Objective, Principle, or Constraint you are referencing.
- Organize your comments chronologically, by section.
- Include "Water Bank Comments" in the subject line of your email.

Note that any comments you submit will be attributed to you with the date received and will be part of the Water Bank development documents. All comments must be submitted by February 22, 2023, at 5:00 p.m. by email to: waterbankinfo@rwah2o.org.

If you have questions, please contact RWA at waterbankinfo@rwah2o.org. You can find all related Water Bank materials at rwah2o.org/sacramento-regional-water-bank/. To receive Water Bank updates, sign up at rwah2o.org/stay-current-on-regional-news/.

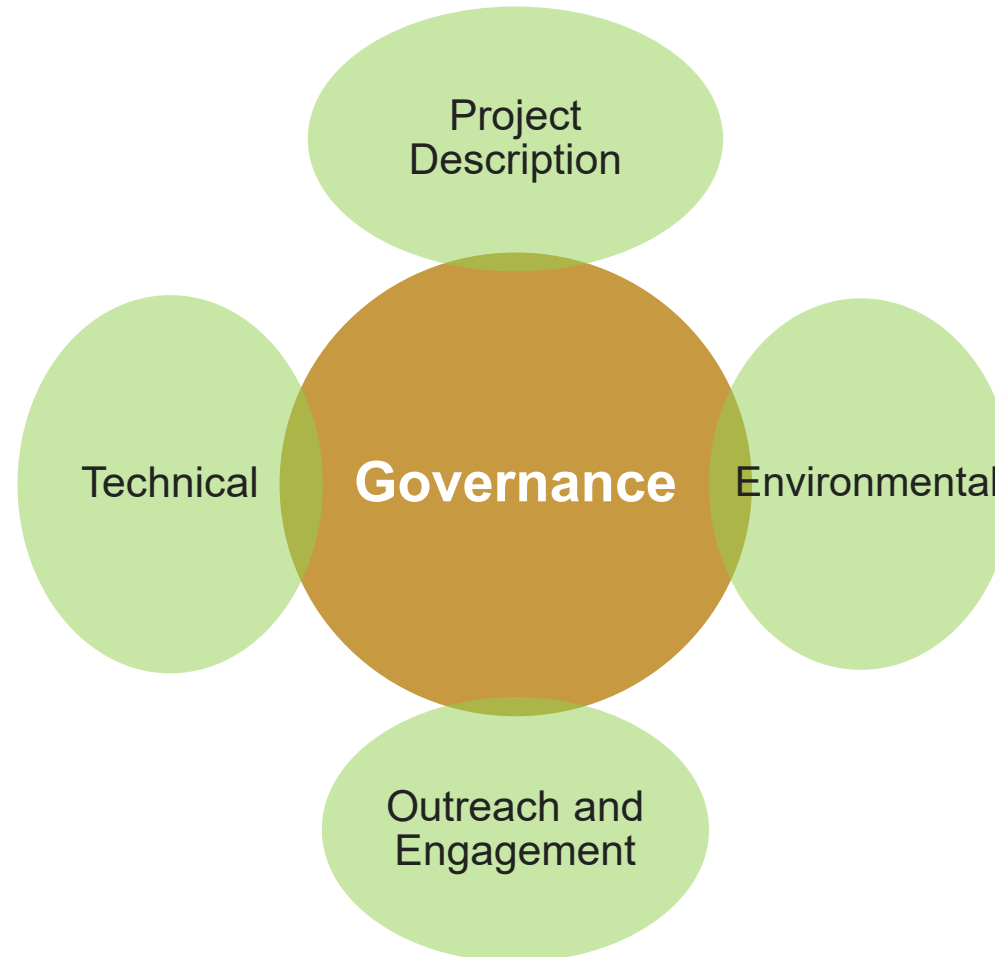
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What is Governance?

“Governance is the conceptual model for how an entity is managed, its interactions with and relationship to partners and affiliates, and identification of the operations and systems it oversees.”

How does Governance relate to the Water Bank process?



Why does the Water Bank need Governance?

1) Defining Relationships and Parties Roles/Responsibilities

2) Accounting, Reporting, & Monitoring Procedures

3) Contractual, Finance, & Legal

Relevant Entities

Water Bank Program Committee

- RWA agencies supporting the Water Bank development effort by providing funding, guidance, and direction.

Regional Water Authority

- Leading and coordinating the Water Bank development effort.

External WB Partners

- Entities external to RWA with which RWA engages on behalf of the WB Participating Agencies.

State and Federal Agencies

- Agencies with regulatory, permitting, and/or funding roles (DWR, SWB, Reclamation, etc.)

Stakeholders

- Non-governmental organizations, other entities, and individuals with an interest in the WB.



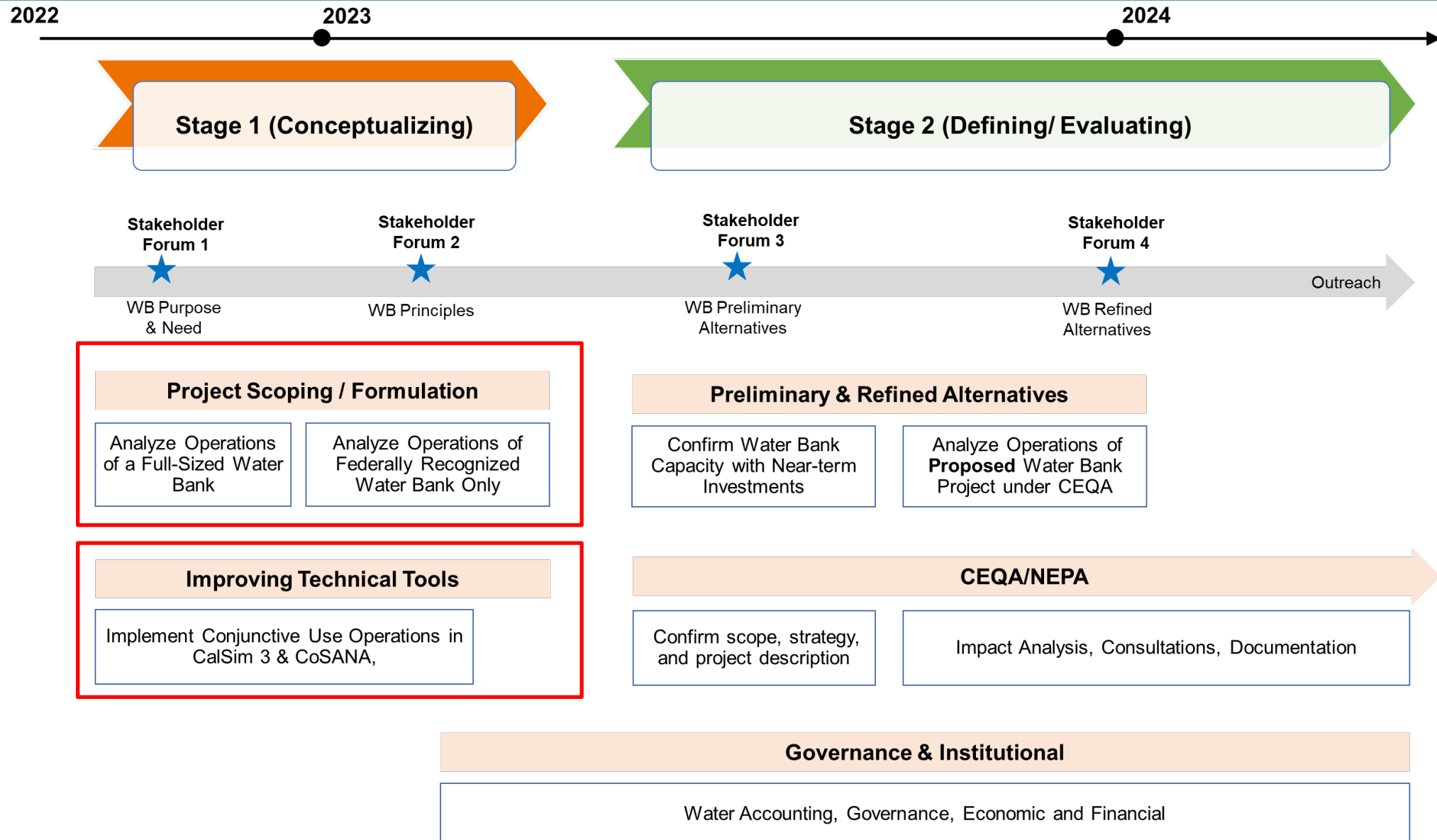
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RECLAMATION



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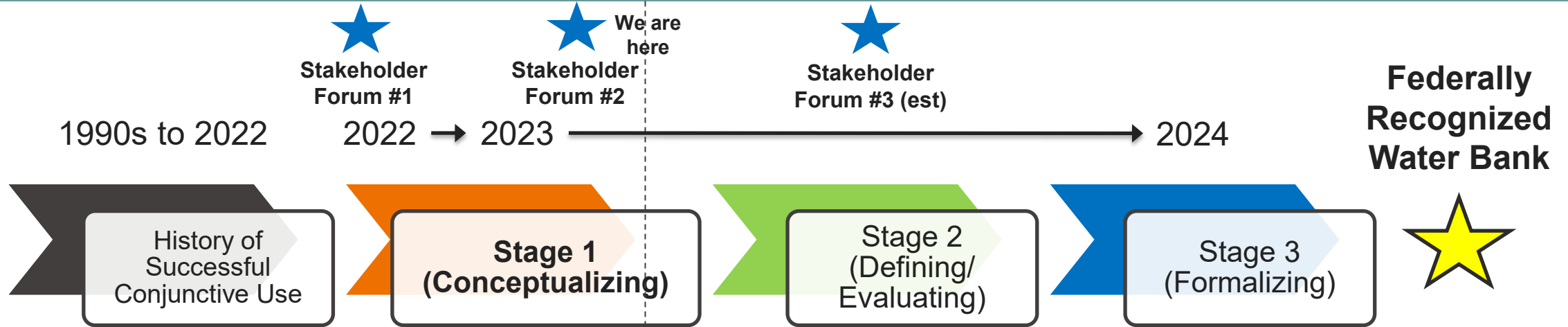
Technical Discussion



1. Progress and Road Map
2. Communications and Outreach
3. Goal, Objectives, Principles, and Constraints Wrap-Up
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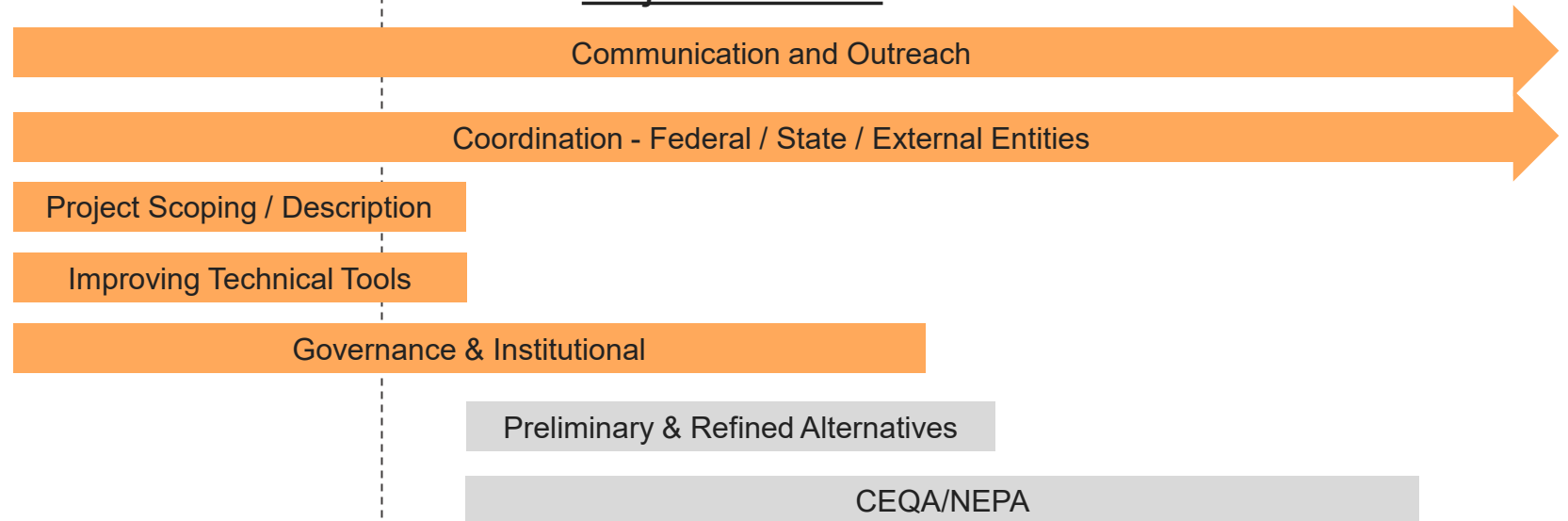
Action Items and Next Steps



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Major Activities



Completed Activities/Activities In Progress

Communication and Outreach

- October 2022 and February 2023 Stakeholder Forums
- Multiple updates to NGOs
- Questions of the Week
- Development of communication and engagement strategy
- New Water Bank branding and imagery
- Presentations at conferences

Project Scoping / Description

- Multiple meetings with Program Committee Participants
 - Refined assumptions
 - Validated or updated recharge and recovery volumes
- Developed Goal, Objectives, Principles, and Constraints

Coordination – Federal / State / External Entities

- Multiple meetings with interested external partners
 - 5 meetings with Santa Clara Valley Water District
 - Many others
- Updates to US Bureau of Reclamation – Plan of Study

Improving Technical Tools

- Advanced WMOPs
- Developing technical strategy for monitoring banking operations

Project Management

- Procured and signed contracts with Stantec, Khadam Consulting, and Woodard & Curran
- Implementing grant agreement contractual requirements with DWR

Near Term Next Steps

Communication and Outreach

- Summer/Fall Stakeholder Forum
- Questions of the Week
- Water Bank videos – How water banking works, etc
- Presentations at conferences

Project Scoping / Description

- 2-3 remaining meetings with Program Committee participants
- Develop final project description

Governance

- Define and document all relevant parties with roles/responsibilities
- Develop approaches to identified governance related areas

Coordination – Federal / State / External Entities

- Multiple meetings with interested external partners
 - Develop pilot concept with Santa Clara Valley Water District
 - Maintain discussions with SFPUC and other parties
- Determine US Bureau of Reclamation interest in funding
- Present Water Bank information to DWR Director

Improving Technical Tools

- Baseline strawman – using Water Accounting Framework
- Evaluate potential effects of water bank using CoSANA on GSP sustainability indicators
- Use CoSANA to evaluate potential loss and leave behind factors

Project Management

- Implementing grant agreement contractual requirements with DWR