San Benito County Water District

Groundwater Sustainability Agency

Technical Advisory Committee

August 15, 2018

Sustainable Groundwater Management Act (SGMA)

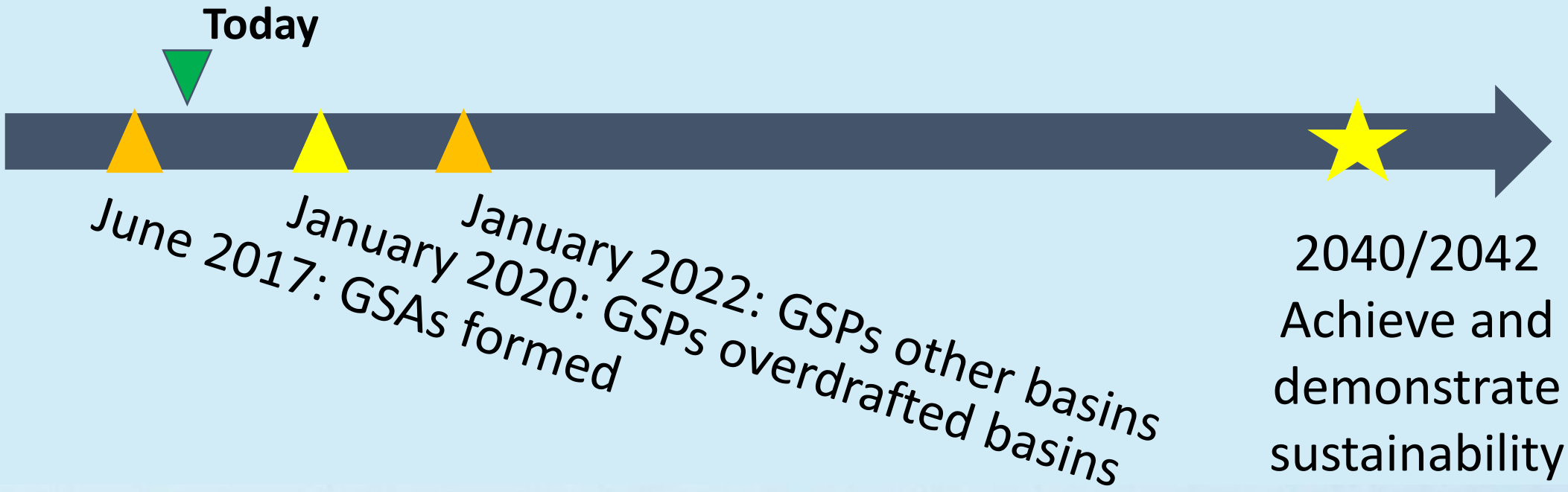
Landmark legislation in 2014

- Based on local control
- State assistance, and intervention if necessary

Includes comprehensive requirements for:

- Forming groundwater sustainability agencies (GSA)
- Preparing groundwater sustainability plans (GSP)
- Meeting deadlines

SGMA has a required timeline



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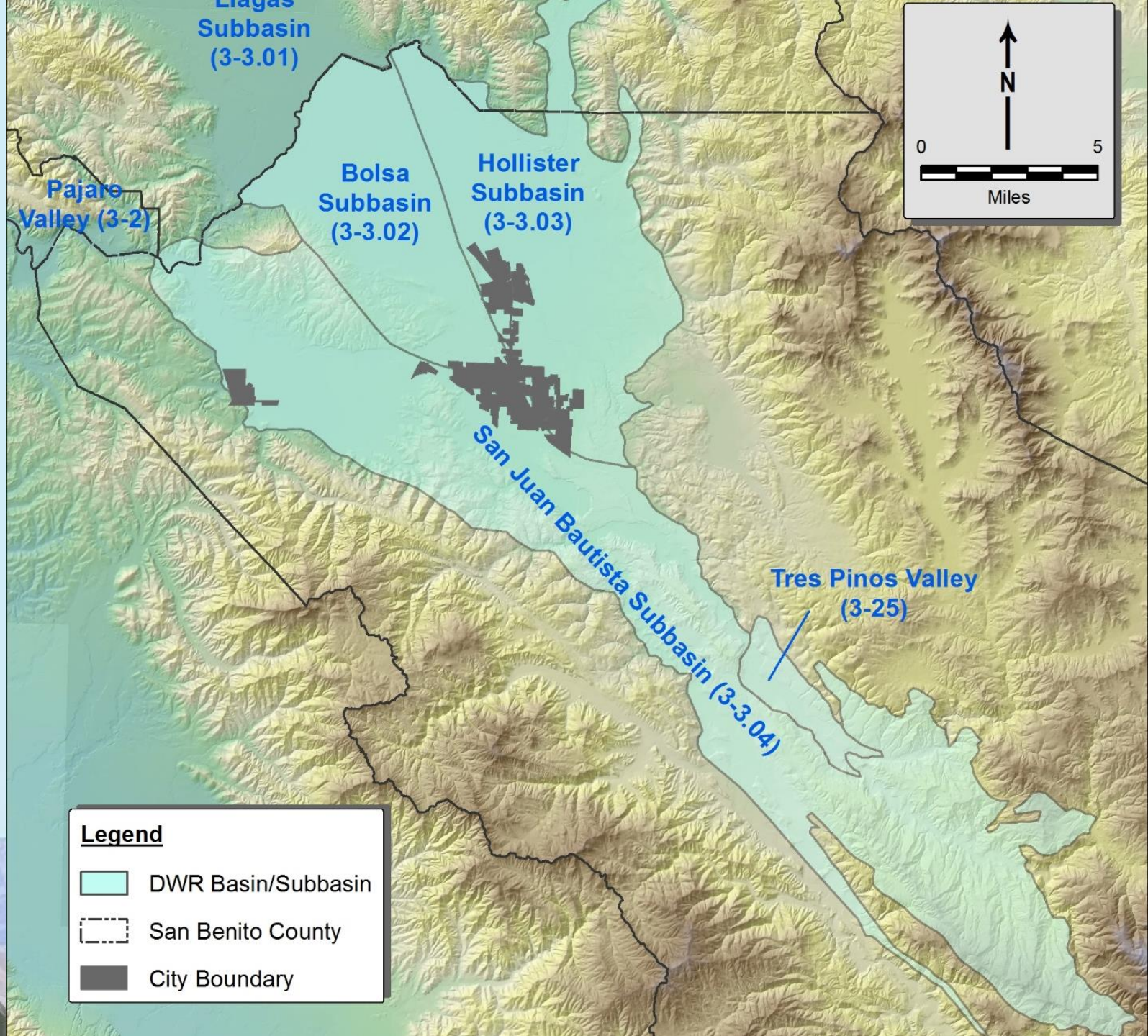
Two GSAs are working together

- San Benito County Water District GSA
- Santa Clara County Water District GSA
- Four basins
- Memorandum of Agreement for cooperative planning, data sharing, coordinated outreach, and GSP preparation



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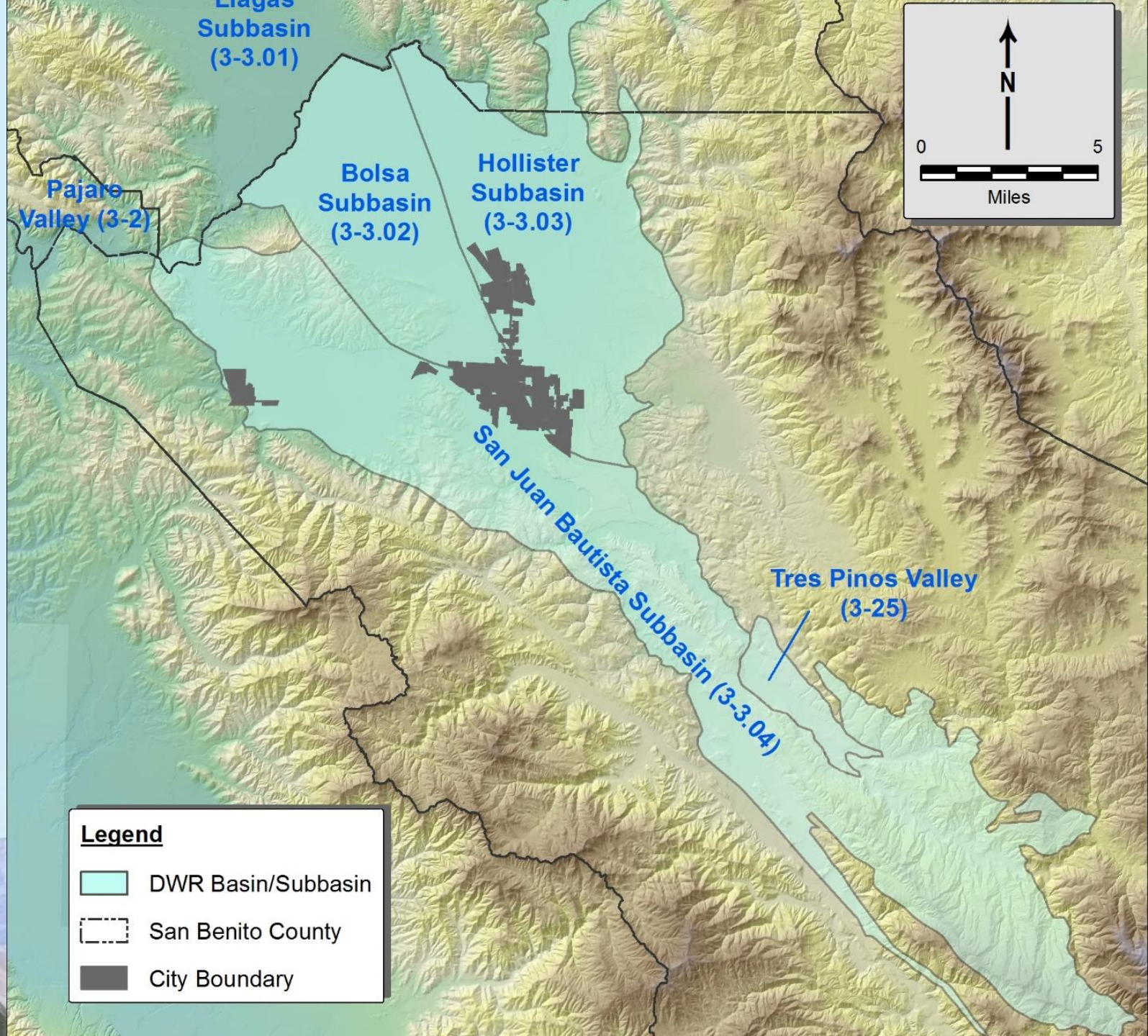
GSAs are seeking consolidation of the four basins

- Contiguous and connected
- Managed together historically
- Would allow preparation of one, unified GSP
- Announcement of draft DWR decision in Nov 2018



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Update from SBCWD GSA

- Awarded grant for $830,000 for GSP preparation
- Assembled GSP team
- Created new website with SGMA page
- Initiated technical work on GSP

Groundwater Sustainability Agency
San Benito County Water District

Sustainable Groundwater Planning Grant

For the San Juan Bautista, Bolsa, Hollister Groundwater Basins

November 2017

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Summary of GSP Workplan and Schedule

The GSP will build on existing management

- Management of local groundwater
- Development of local surface water supplies
- Importation of CVP water
- Water recycling and water conservation
- Monitoring
- Collaboration with local agencies
- Annual Groundwater Reports

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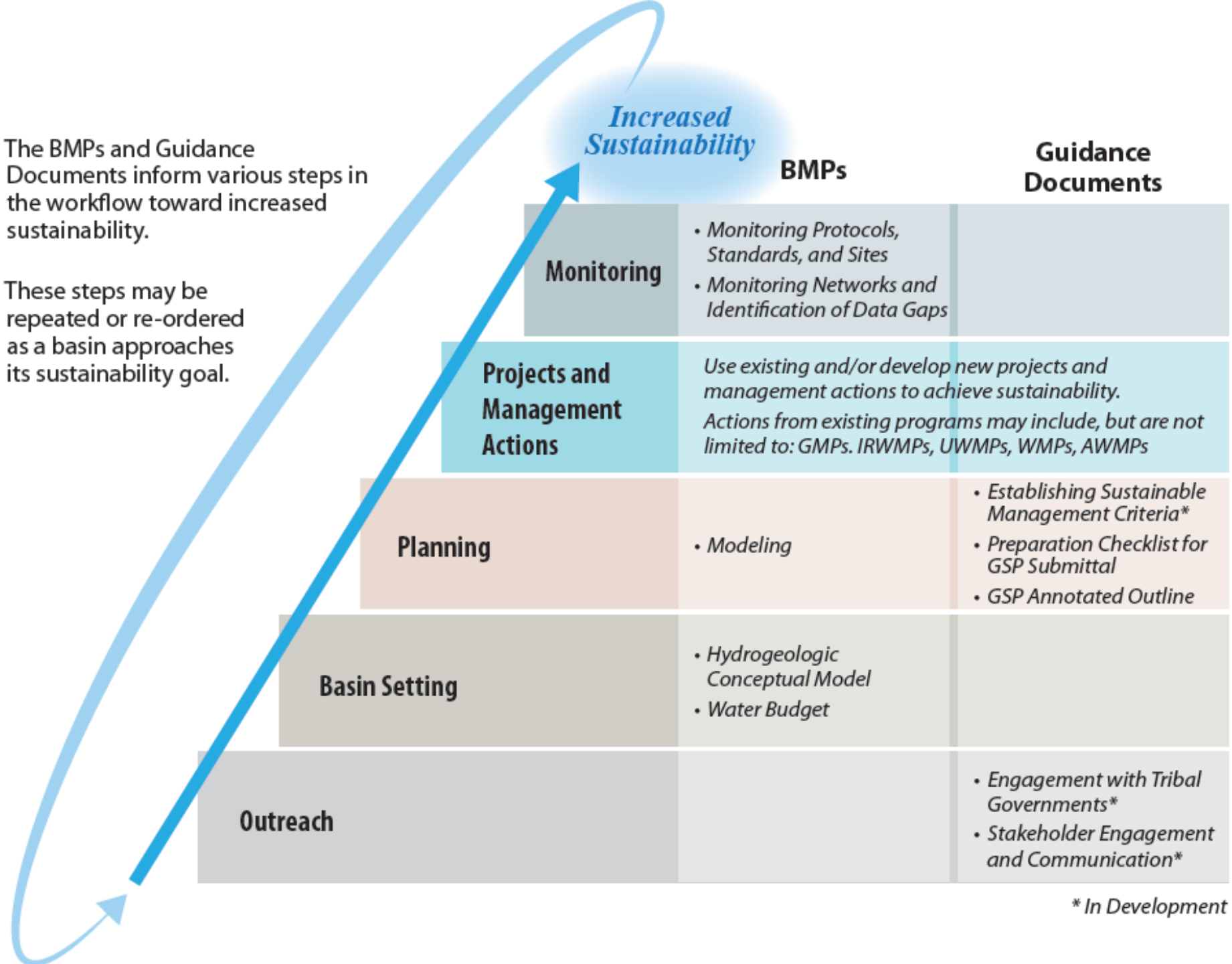
Achieving sustainable groundwater management

The BMPs and Guidance Documents inform various steps in the workflow toward increased sustainability.

These steps may be repeated or re-ordered as a basin approaches its sustainability goal.



What is Sustainable Groundwater Management?

The management and use of groundwater in a manner that can be maintained without causing *undesirable results*

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Undesirable results* must be accounted

Chronic lowering of groundwater levels

Significant/unreasonable reduction of groundwater storage

Seawater intrusion (not applicable here)

Significant and unreasonable degraded water quality

Land subsidence that substantially interferes with land uses

Depletions of connected surface water with impacts on beneficial uses

** aka Sustainability Criteria*

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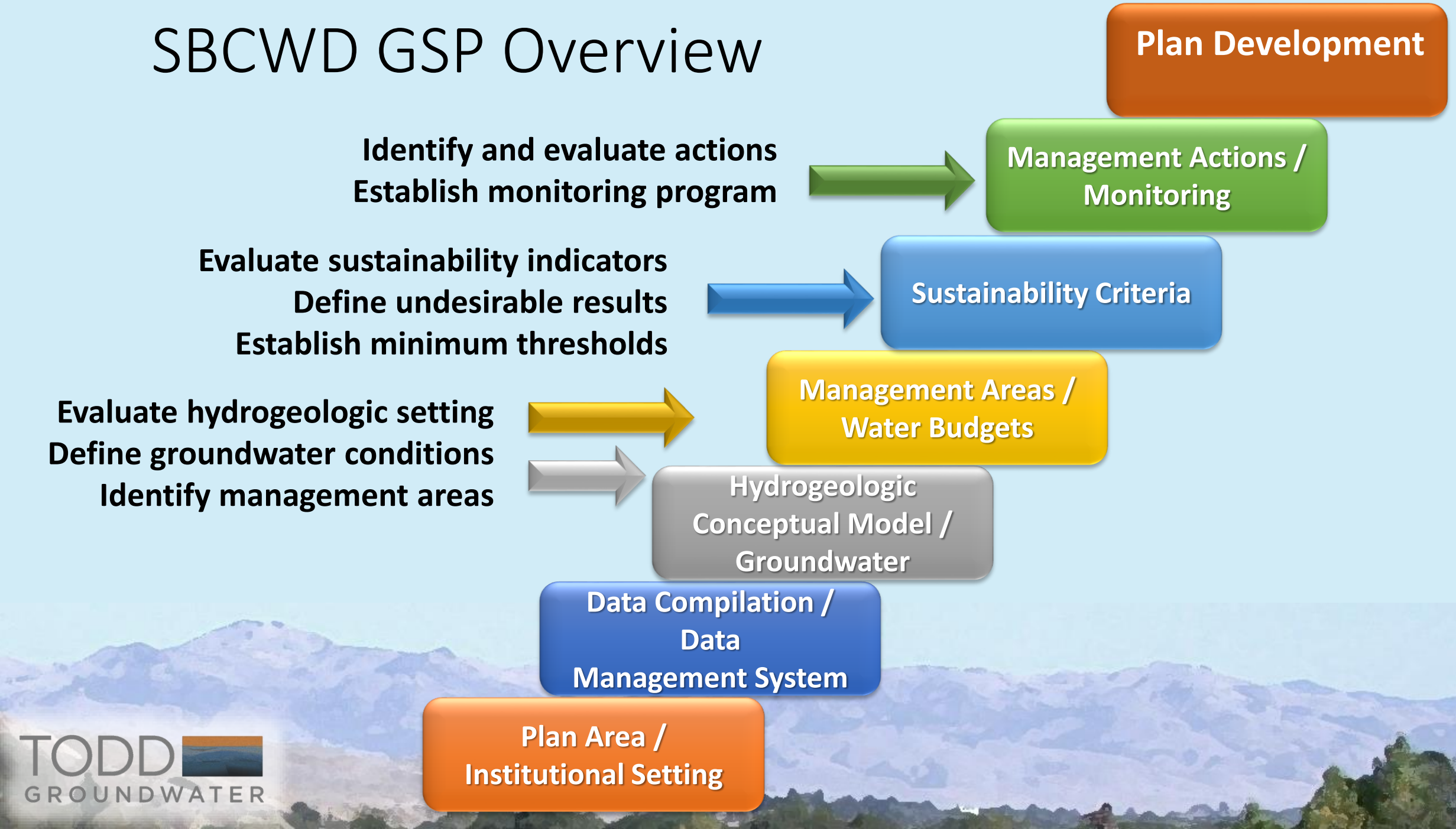
SBCWD GSP Overview



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GSP Overview and Schedule

2021

2020

2019

2018

Plan Development

Management Actions / Monitoring

Sustainability Criteria

Management Areas / Water Budgets

Hydrogeologic Conceptual Model / Groundwater

Data Compilation / Data Management System

Plan Area / Institutional Setting

Quarterly TAC Meetings

GSP Overview and Workshops

2021

2020

2019

2018

Plan Development

Management Actions / Monitoring

Sustainability Criteria

Management Areas / Water Budgets

Hydrogeologic Conceptual Model / Groundwater

Data Compilation / Data Management System

Plan Area / Institutional Setting

Adoption hearing

Draft GSP workshop

Evaluate actions workshop

Management options workshop

Sustainability criteria workshop

GW Conditions workshop

Kickoff workshop

Role of the Technical Advisory Committee

- Assist in developing a technically sound GSP by representing GSP-related subject areas
- Work collaboratively with TAC and GSA staff
  - Participate in regular meetings
  - Review GSP scope of work
  - Review draft products and materials
  - Provide recommendations

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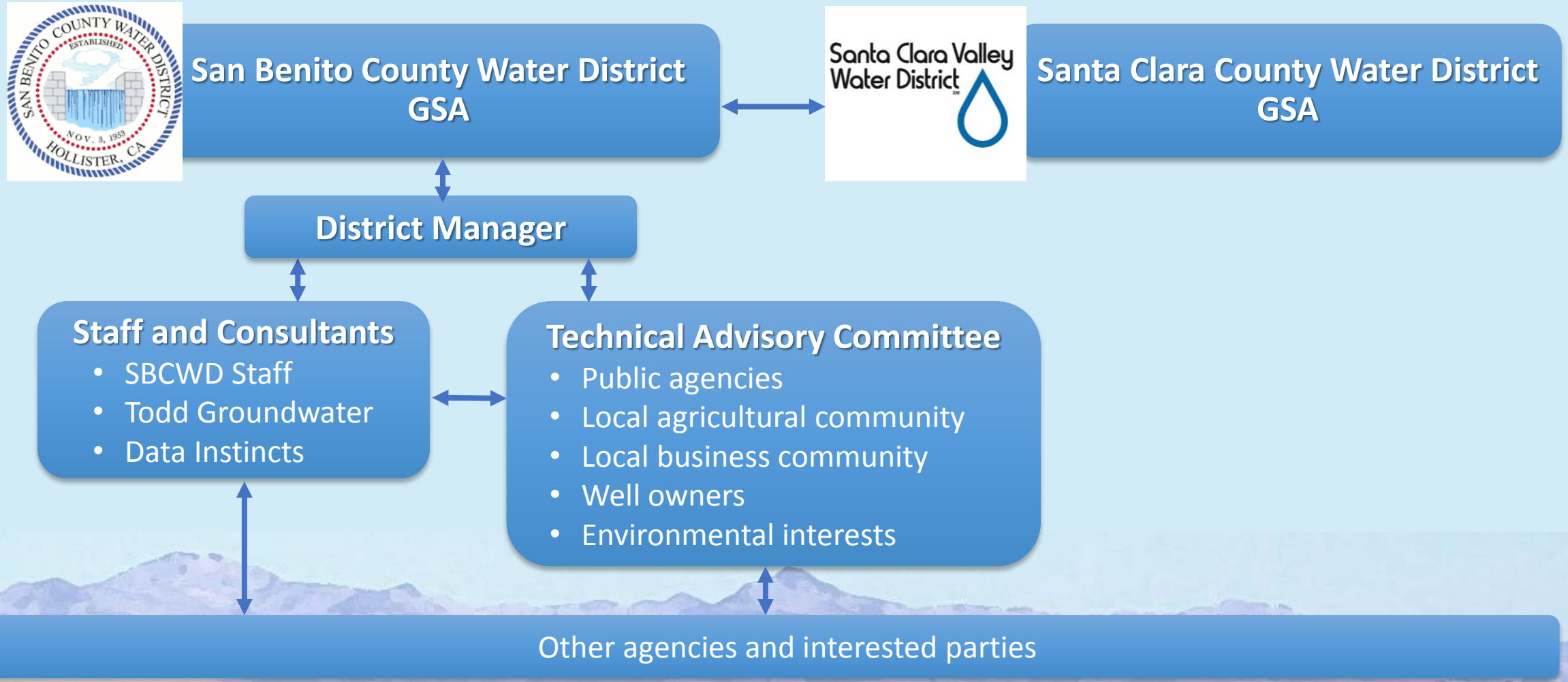
GSA Organization



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