



California DRIP Collaborative

Roles and Responsibilities Workshop #3

Drought Resilience Interagency & Partners (DRIP) Collaborative

Monday, August 24, 2026

1:00PM – 3:00PM PT

Remote Participation (via Zoom)

Meeting Information

1. This meeting is being recorded for notetaking purposes only.
2. This is a working meeting:
 - Your participation is important for our successful collaboration
 - This meeting does not require following BKA rules, but we are adhering to best practices
3. All participants are encouraged to keep their cameras on during the meeting to promote collaboration and discussion.
4. Please practice electronics courtesy and mute when not speaking.

Purpose and Agenda

Meeting Purpose: Advance efforts to clarify roles and responsibilities for supporting domestic wells impacted by drought conditions and continue discussions related to identifying regional and statewide gaps.

Meeting Topics:

- Welcome and Agenda Review
- R&R Process and Progress to Date
- Counties Drought Resilience Plans (CDRPs) Review - Presentation
- Short Stretch Break
- Working Session - Implications of CDRPs Review on Regional Capacity
- Upcoming Activities

Ongoing Commitment for Our Joint Work

Opening remarks from Paul Gosselin and Karen Mogus

Co-Chairs of the R&R Initiative



Please introduce yourself in the chat and let us know which organization you represent and where are you joining from

PROGRESS TO DATE

Purpose: Brief review of the white paper development process and key learnings to date from previous workshops and the DRIP Collaborative meetings discussions.

Roles and Responsibilities

Problem Statement: When domestic wells (DW) and state small water systems (SSWS) fail to provide safe drinking water, due to impaired water supply or quality, it impacts **Californians' Human Right to Water**. California currently lacks a comprehensive approach to address the urgent drinking water needs of households served by **failing DW and SSWS** and lacks a comprehensive policy for reducing the growth of dry DW and SSWS in the future.



2024 DRIP Collaborative Recommendation: Analyze and clarify the roles and responsibilities of State, local, and other entities in managing and coordinating **risk management efforts** to address **water supply losses and water quality issues** affecting private wells and SSWS.



Updated Vision Statement: A future where it is clear who has what role and responsibility related to domestic wells and state small water systems in California to support reliable access to safe and sufficient drinking and sanitation water.

Approach:

STEP I - Current State

- **Current Roles:** Assess existing responsibilities in managing domestic wells and SSWS across the drought-risk management cycle.
- **Identified Gaps:** Highlight inefficiencies in authority, funding, and coordination.

STEP II - Future Opportunities

- **Gap Prioritization:** Focus on addressing the most critical gaps affecting drought resilience.
- **Proposed Solutions:** Provide recommendations for funding mechanisms and long-term planning to mitigate risks.

KEY QUESTIONS TO EXPLORE THROUGHOUT THE PROCESS



VISION FOR THE FUTURE

UNDERSTANDING WHERE WE'RE AT

1. **Responsible Parties**- Who are the relevant responsible parties when considering programs/initiatives to support DW and SSWS?
2. **Existing Programs**- What are the current programs and initiatives that are relevant to supporting DW and SSWS?
3. **Experience and Capacity** - What can be learned from existing programs and initiatives about what works and what is missing? What expertise, funding, and institutional support are available?
4. **Comparing Vision and Reality** - What overlaps, inefficiencies, or gaps exist in governance or accountability? What is working well and should be leveraged?
5. **Underlying Causes of Identified Gaps**

GAP ANALYSIS

6. **Prioritizing Gaps and Opportunities for improvements**

LOOKING AHEAD

7. **Opportunities for Progress**
8. **Barriers and Challenges**

PUTTING IT ALL TOGETHER

9. **Proposed Next Steps**

STEP II - Future Opportunities

STEP I – Current State (DRIP Collaborative work in 2026)

Activities completed:

- Development of a framework, initial inventory (state overview), primers R&R
- Acknowledging local variabilities – Summary of CDRPs

Framework - Scope

View and organize roles and responsibilities through a systems framework that accounts for all potential stressors and their interconnections.

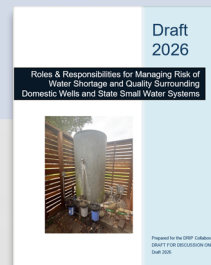


Workshop 1 Inventory

Compile an inventory of known (current and past) programs that support domestic wells and state small water systems.

DRIP Collaborative April Meeting Primer

Outline the roles and responsibilities of property owners, local, state, and federal agencies, NGOs and CBOs.



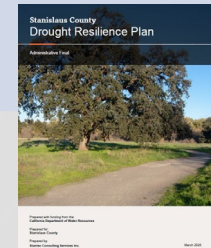
Workshop 2/DRIP Collaborative July Meeting

Review of local plans and programs to clarify what exists at the local level and the local variability.



Workshop 3 CDRP

Review a summary of CDRPs to begin identifying regional and statewide trends and potential gaps



Roles and Responsibilities Primer

The R&R Primer was update with DRIP Collaborative members' input:

- Relevant legislation
- Included roles of water quality coalitions, regional water quality boards, watermasters, private developers, and LAFCos

The R&R Primer is available (access here: [primers_updated_20260824.pdf](#)) for review and comment, due October 30th

Roles & Responsibilities for Managing Risk of Water Shortage and Quality Surrounding Domestic Wells and State Small Water Systems



Understanding Local Plans and Programs

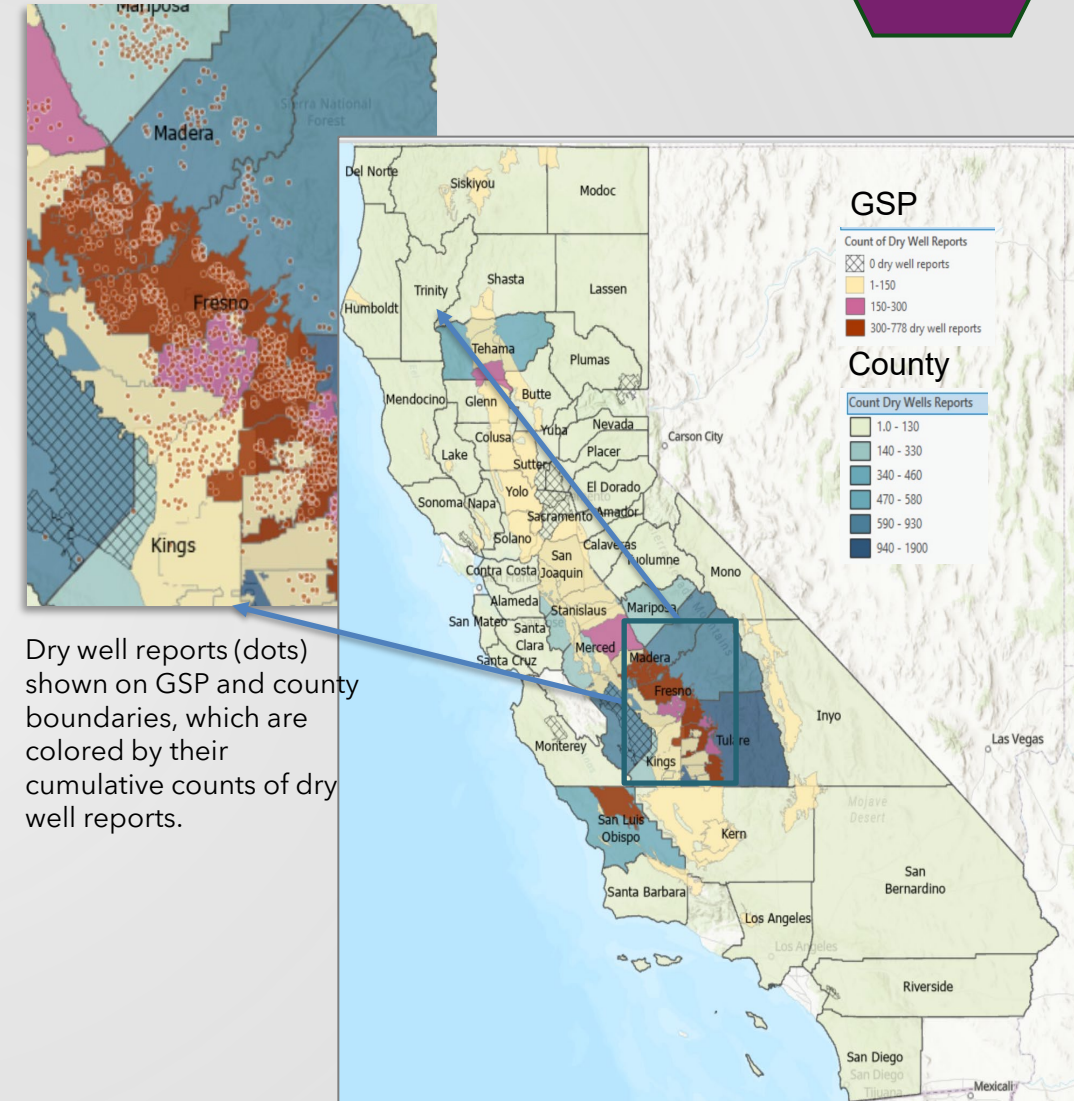
Short Term
Response

Goal: Understand what programs exist at the local level to inform discussions of gaps (extent of) and possible needs

Process:

1. Identify study area – **geographic scope:** highest concentration of dry wells
2. Identify **relevant planning and resources** to identify domestic well mitigation plans, strategies, etc. within the study area
3. Compile local and regional **programs, activities, strategies** in place (or planned) to support domestic wells and state smalls (related to drought/shortage, water quality)
4. Assess **key elements** to identify availability/gaps

Note: Geographic scope may be expanded later



July DRIP Collaborative Meeting Discussion



Discussion questions:

- How can we ensure that the statewide analysis reflects local conditions, and
- What review process should be used to validate the analysis?

Additional information to consider in Future Analysis

- CV-SALTS, ILRP, climate action plans, salt and nutrient management plans, nitrate management zones,
- Special/regional projects (e.g., local recycled water projects), groundwater banking.
- Private sector and federal assistance programs

Engaging local perspectives

- a. Consider how to capture local entities' willingness/capacity to take on coordinating roles.
- b. Engage trusted regional entities and forums (e.g., Self Help Enterprises' Technical Advisory Committee, Resource Conservation Districts (RCDs), North Coast Regional Partnership).
- c. Local expertise is critical to interpreting plans. In some cases, multiple plans point back to a single underlying county drought response plan that is itself contingent on outside funding.
- d. Prioritize Tribal engagement - Tribal communities rely heavily on groundwater, and that both federally- and non-federally recognized Tribes should have access to relevant funding and support.

July DRIP Collaborative Meeting Discussion



Discussion questions:

- How can we ensure that the statewide analysis reflects local conditions, and
- What review process should be used to validate the analysis?

Concerns Raised

- The need to **clarify shared definitions and terms** (particularly around what constitutes a drought and how eligibility is determined).
- Housing growth - Water supply **impacts of new wells** permitting in areas where wells are already going dry
- **Regional variability** in climate and precipitation patterns affect how drought is experienced locally.
- Capture domestic wells conditions in **fractured rock areas** that are not covered in SGMA.

Gaps Identified

- Wide variability in the scope of responsibility counties have taken on
- Financial sustainability is seen as a critical gap - a service that depends on time-limited outside funding is not a durable solution, even if it appears to be available today.

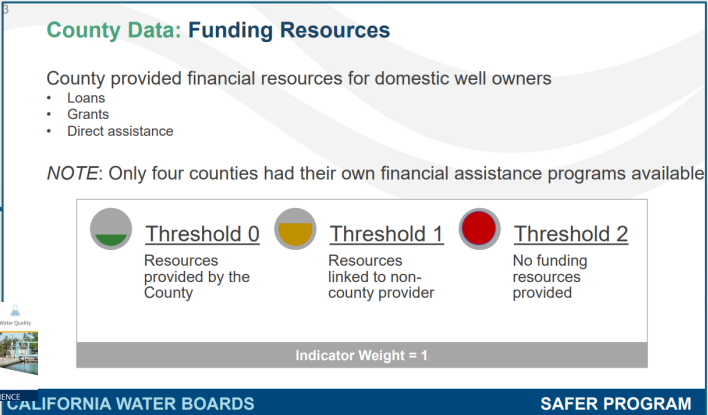
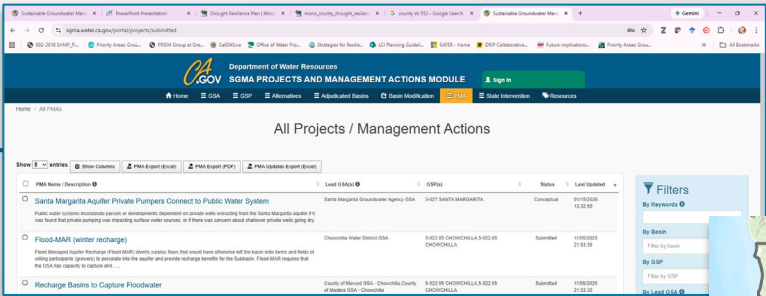
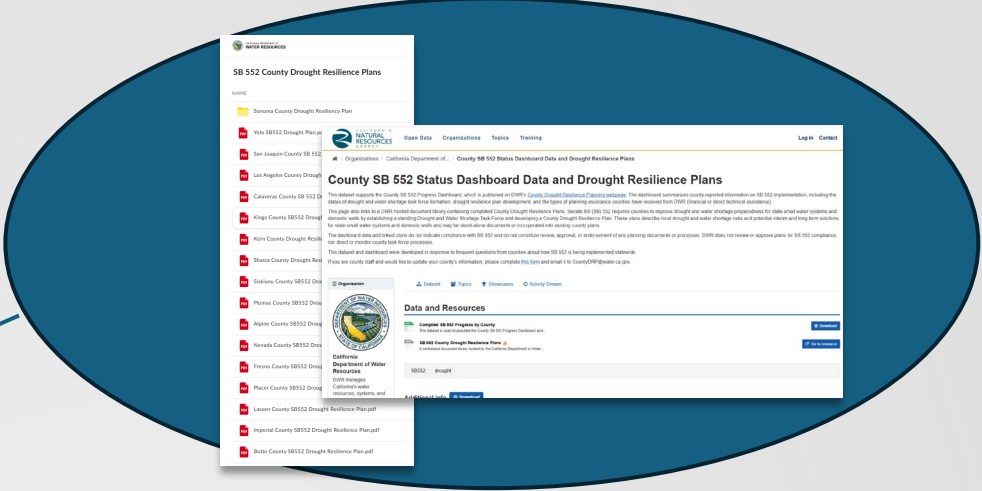
Julie Ekstrom, CA Department of Water Resources – Water Justice Office
Hope Hauptman - UCANR

COUNTIES DROUGHT RESILIENCE PLANS (CDRPS) REVIEW

Purpose: Review findings from initial review of completed CDRPs to inform identified roles and responsibilities to support domestic wells and State Small Water Systems.

Background: Relevant Resource Material for Review

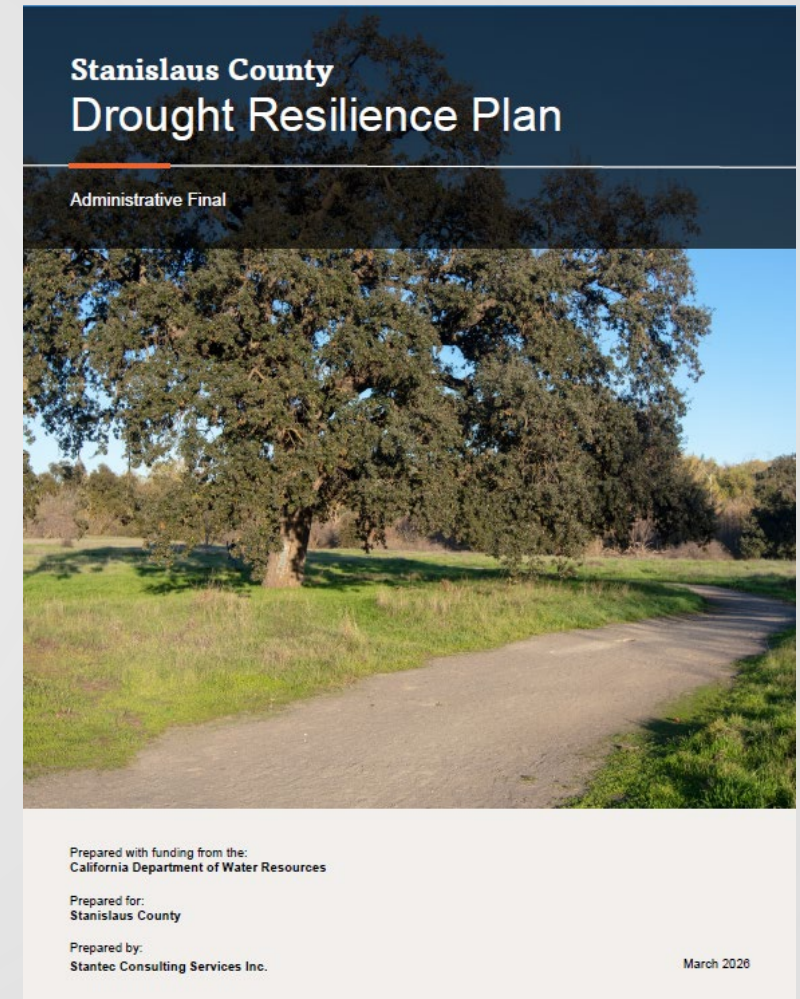
- County SB552 Drought Resilience Plans
- Local SGMA Domestic Well Mitigation Plans
 - Groundwater Sustainability Agency Project / Management Actions
 - Groundwater Sustainability Plan
- Water Quality Well Testing Program Map/Inventory
- County Water Quality Capacity assessment (SAFER/OEHHA)



Planning Source Materials: SB552 Drought Resilience Plan

County SB552 Drought Resilience Plans

- **Planning entity:** Counties and Drought Task Force
- **Planning Focus:** Domestic wells and state small water systems;
 - Identify short-term response actions and long-term mitigation strategies
- **Counties shall consider (CWC Section 10609.70(b)):**
 1. Consolidations for existing water systems and domestic wells
 2. Domestic well drinking water mitigation programs
 3. Provision of emergency and interim drinking water solutions
 4. Analysis of the steps necessary to implement the plan
 5. Analysis of local, state, and federal funding sources available to implement the plan



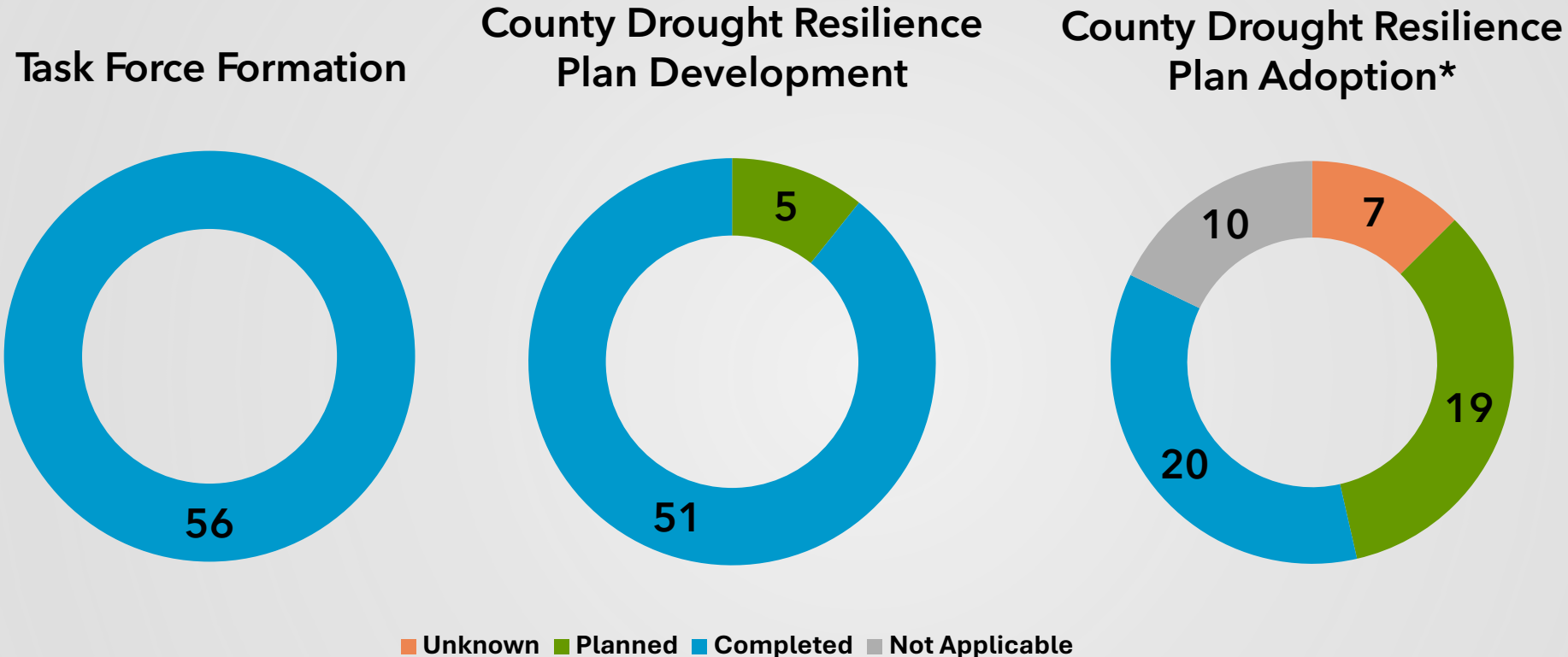
Example of a county drought resilience plan

County DRPs vs. GSA Dom. Well Mitigation Plans: Different types of coverage

Cover domestic wells and state smalls in different ways, but both can provide emergency water shortage supplies. GSA often contains permanent solution, funded by GSA ('mitigation')

	County Drought Resilience Plan	GSA Domestic Well Mitigation Program
Basis	Drought and water shortage impacts on domestic wells and state smalls (SB 552)	Stabilizing groundwater conditions (SGMA)
Language/tone	Legislatively mandated, but still fuzzy on language of 'consider'	Not leg mandated directed, but implied and recommended/encouraged by state to specific GSAs
	Planner language of "shall" "could", many written more as guidance for staff going through emergency response	Many contain explicit language on exactly what is offered or not
	Describes how the county could coordinate/facilitate emergency water shortage supplies	Describes how the GSA will provide funding (often reimbursement after some process)
Tangibility of Plan	Strong coordination and facilitation role to county	GSA serves permanent well mitigation solutions (replacement, deepening, connecting to system)
Funding	No funding comes with the law	Local GSA creates funding mechanisms, includes this often in the program description

County Drought Resilience Planning – Statewide Effort



55 plans
included
in this
review

Source: 8/10/2026 data based on input from 56 counties enrolled in DWR's assistance program. Exclusions: The City and County of San Francisco are covered by other requirements, and one County has not enrolled in DWR's assistance program.

*** - Plan adoption is not required by SB 552 legislation**

What did we assess from County DRPs?

Emergency Provisions

Bottled and
Packaged
Water

Bulk water
delivery

Dedicated fill
stations

Institutional support for emergency harm reduction

Expedited
permitting

Emergency
declaration

Water
conservation
program

Support for interim solutions

Emergency
intertie
activation

Temporary
water storage
tanks

Point-of-use
treatment

Deeper Institutional Capacity

Mutual aid
agreements

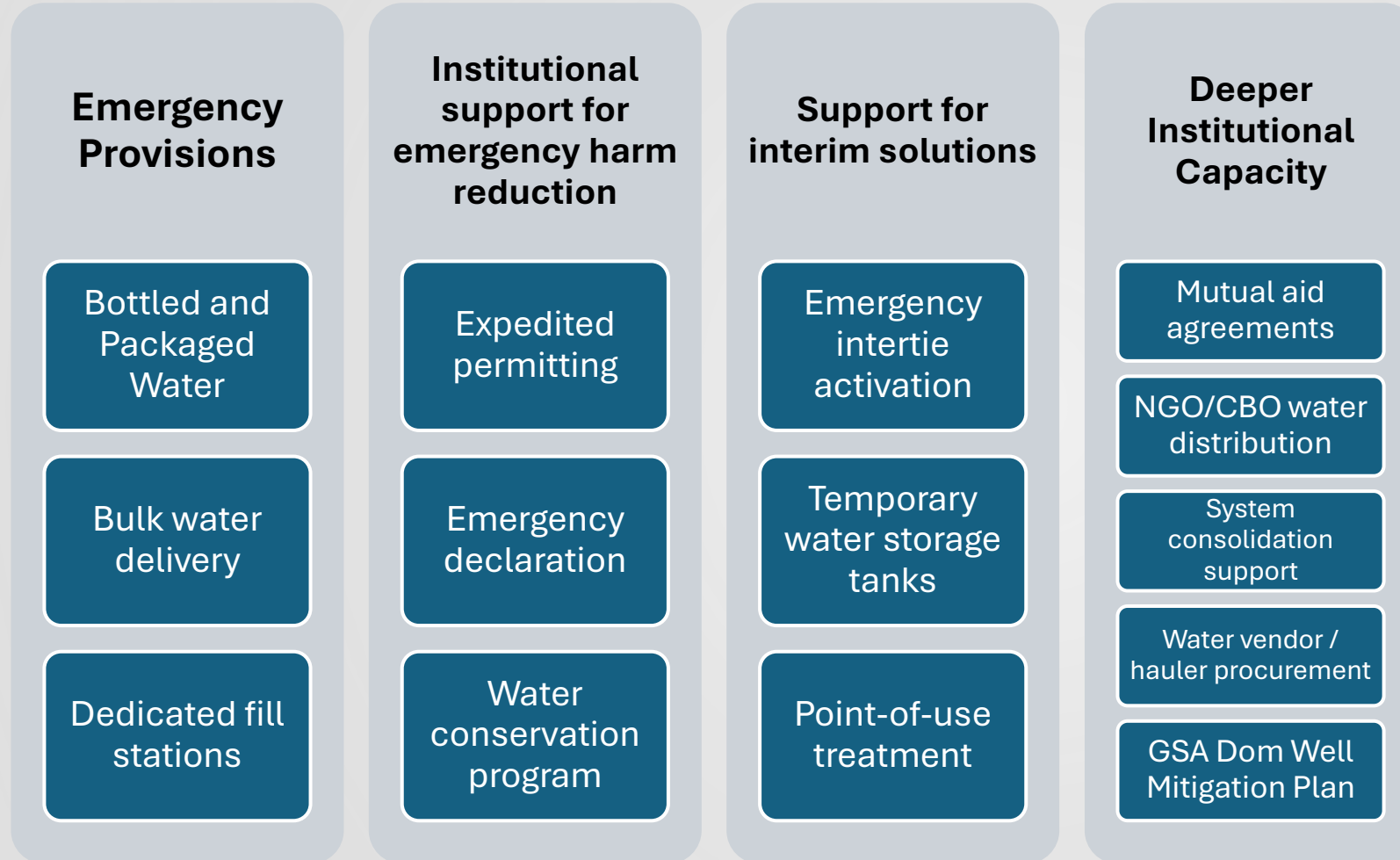
NGO/CBO water
distribution

System
consolidation
support

Water vendor /
hauler procurement

GSA Dom Well
Mitigation Plan

What did we assess from County DRPs?



How were each of these approached in the county plans?

Classification

Available or In-Progress, no additional resources needed

Proposed or In-Progress, but contingent on additional resources

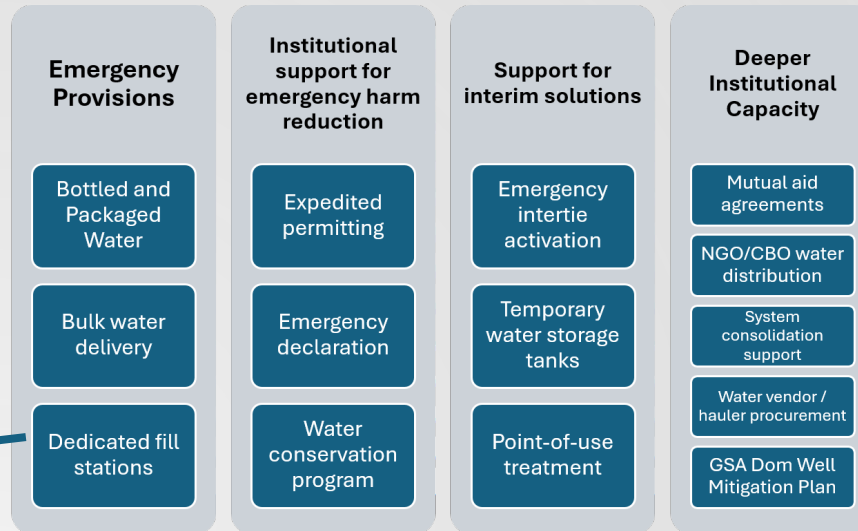
Deferred to GSA

Not feasible, not identified in plan or unknown

Statewide Summary

Exploratory review across 55 county drought resilience plans

- **Columns:** Plan elements along the top
- **Rows:** How each county plan approached the element
- **Cells:** Tally of county plans



Dimensions of Drought & Water Shortage Response	Emergency Provisions				Insitutional support for Emergencies					Interim Solutions			Institutional Capacity				
	Packaged or Bottled Water	Water Hauling (Bulk Water Delivery)	Dedicated Water Filling Stations	County Dry Well Mitigation Program (replace, remediate)	Expedited Well Permitting	Local Emergency Declaration	Water Conservation / Demand Reduction	Emergency Intertie Activation	Point-of-Use Water Treatment	Temporary Water Storage Tanks	Mutual Aid Agreements	NGO / CBO Water Partnership Distribution	Emergency Vendor / Hauler Procurement	System Consolidation or (Physical Managerial)	GSA Domestic Well Mitigation Program		
Available or In-Progress, no additional resources needed	3	1	2	2	20	49	19	3	0	3	5	12	7	0	13		
Proposed or In-Progress, but contingent on additional resources	49	45	38	28	13	1	26	16	16	43	37	18	32	47	6		
Deferred to GSA	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0		
Not feasible, not identified in plan or unknown	3	9	15	13	22	5	10	36	39	9	13	25	16	8	36		

Statewide Summary

Exploratory review across 55 county drought resilience plans



Observations:

- **Overall Statewide: Proposed or In-Progress, but contingent:** Most dominant across all activities and county plans statewide
- The emergency provisions and support for these have more coverage in plans (available or proposed/contingent) compared to the Support for Interim Solutions and Deeper Institutional Capacity (more unknown/not feasible)

Dimensions of Drought & Water Shortage Response	Emergency Provisions			Institutional support for Emergencies				Interim Solutions			Institutional Capacity				
	Packaged or Bottled Water	Water Hauling (Bulk Water Delivery)	Dedicated Water Filling Stations	Expedited Well Permitting	Local Emergency Declaration	Water Conservation /Demand Reduction	County Dry Well Mitigation Program (replace, remediate)	Emergency Intertie Activation	Point-of-Use Water Treatment	Temporary Water Storage Tanks	Mutual Aid Agreements	NGO / CBO Water Distribution Partnership	Emergency Water Vendor / Hauler Procurement	System Consolidation (Physical or Managerial)	GSA Domestic Well Mitigation Program
Available or In-Progress, no additional resources needed	3	1	2	20	49	19	2	3	0	3	5	12	7	0	13
Proposed or In-Progress, but contingent on additional resources	49	45	38	13	1	26	28	16	16	43	37	18	32	47	6
Deferred to GSA	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0
Not feasible, not identified in plan or unknown	3	9	15	22	5	10	13	36	39	9	13	25	16	8	36

Statewide Summary

Exploratory review across 55 county drought resilience plans



Observations:

- **Emergency provisions** are by far proposed or in-progress and contingent on additional resources

Dimensions of Drought & Water Shortage Response	Emergency Provisions		
	Packaged or Bottled Water	Water Hauling (Bulk Water Delivery)	Dedicated Water Filling Stations
Categories			
Available or In-Progress, no additional resources needed	3	1	2
Proposed or In-Progress, but contingent on additional resources	49	45	38
Deferred to GSA	0	0	0
Not feasible, not identified in plan or unknown	3	9	15

Statewide Summary

Exploratory review across 55 county drought resilience plans



Observations:

- **Emergency provisions** are by far proposed or in-progress and contingent on additional resources
- **Institutional support for emergencies** varies by element, but many have it available or proposed
 - Local emergency declaration is **well established** across the counties
 - Half of county plans address **dry well mitigation** in terms of well rehab or replacement

Dimensions of Drought & Water Shortage Response	Emergency Provisions			Institutional support for Emergencies			
	Packaged or Bottled Water	Water Hauling (Bulk Water Delivery)	Dedicated Water Filling Stations	Expedited Well Permitting	Local Emergency Declaration	Water Conservation / Demand Reduction	County Dry Well Mitigation Program (replace, remediate)
Categories							
Available or In-Progress, no additional resources needed	3	1	2	20	49	19	2
Proposed or In-Progress, but contingent on additional resources	49	45	38	13	1	26	28
Deferred to GSA	0	0	0	0	0	0	12
Not feasible, not identified in plan or unknown	3	9	15	22	5	10	13

Statewide Summary

Exploratory review across 55 county drought resilience plans



Observations:

- **Support for Interim Solutions** split from proposed/contingent and not identified
 - Temporary tanks most frequently referenced as **proposed/in-progress but contingent on additional resources**

Dimensions of Drought & Water Shortage Response	Interim Solutions		
	Emergency Intertie Activation	Point-of-Use Water Treatment	Temporary Water Storage Tanks
Categories			
Available or In-Progress, no additional resources needed	3	0	3
Proposed or In-Progress, but contingent on additional resources	16	16	43
Deferred to GSA	0	0	0
Not feasible, not identified in plan or unknown	36	39	9

Statewide Summary

Exploratory review across 55 county drought resilience plans



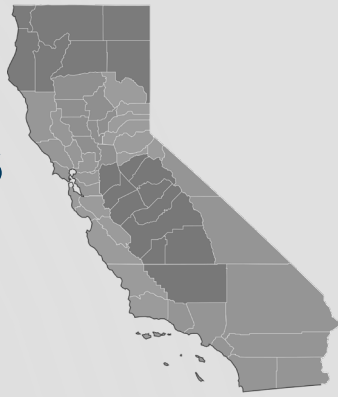
Observations:

- **Support for Interim Solutions** split from proposed/contingent and not identified; temporary tanks most frequently referenced as contingent
- **Deeper Institutional Capacity** – Dominated by the proposed/in-progress but contingent on additional resources, but also several absent and several available or in-progress without resources needed.

Dimensions of Drought & Water Shortage Response	Interim Solutions			Institutional Capacity				
	Emergency Intertie Activation	Point-of-Use Water Treatment	Temporary Water Storage Tanks	Mutual Aid Agreements	NGO/CBO Water Distribution Partnership	Emergency Water Vendor / Hauler Procurement	System Consolidation (Physical or Managerial)	GSA Domestic Well Mitigation Program
Categories								
Available or In-Progress, no additional resources needed	3	0	3	5	12	7	0	13
Proposed or In-Progress, but contingent on additional resources	16	16	43	37	18	32	47	6
Deferred to GSA	0	0	0	0	0	0	0	0
Not feasible, not identified in plan or unknown	36	39	9	13	25	16	8	36

Statewide Summary

Exploratory review across 55 county drought resilience plans



Observations:

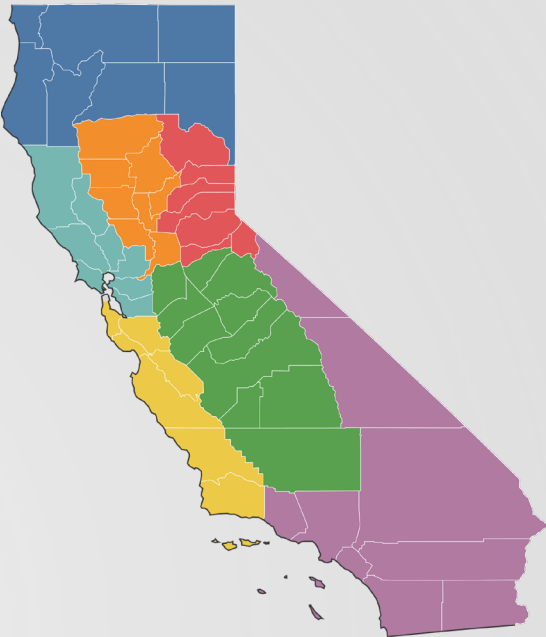
- **Overall Statewide: Proposed or In-Progress, but contingent:** Most dominant across all activities and county plans statewide
 - Generally, there is a resource gap not an awareness gap. Shows that the counties are aware of these tools, but the resources required to build them out require additional staff time, more county budget, or external funds
- Emergency supplies is very well recognized, but not readily available in most areas.
- Local emergency declaration is well established across the counties
- System consolidation has very little implementation. Language of the law motivated many counties to complete the consolidation feasibility evaluation, but the limited authority of the county on consolidation leaves them with little to do beyond the feasibility study.
- POU water treatment has low coverage beyond providing outreach/education on what resources are available. Likely due to not being required in SB 552.
- Not a lot of activities deferred to GSAs
- The emergency provisions and support for these have more coverage in plans (**available** or **proposed/contingent**) compared to the Support for Interim Solutions and Deeper Institutional Capacity (**more unknown/not feasible**)

Regions we looked at

(For further review in breakouts)

Regions reviewed:

- Northern CA
- Sacramento Valley
- Bay Area
- Mountain Counties
- San Joaquin Valley
- Southern California
- Central Coast



Greater San Joaquin Valley

Greater San Joaquin Valley	Emergency Provisions			Insitutional support for Emergencies				Interim Solutions			Institutional Capacity																
							County Domestic Well Mitigation Program (replacement, remediation)																				
Categories	Packaged or Bottled Water	Water Hauling (Bulk Water Delivery)	Dedicated Water Filling Stations	Expedited Well Permitting	Emergency Proclamation / Declaration	Water Conservation / Demand Reduction		Emergency Intertie Activation	Point-of-Use Water Treatment	Temporary Water Storage Tanks	Mutual Aid Agreements	NGO / CBO Water Distribution Partnership	Emergency Vendor / Hauler Procurement	System Consolidation (Physical or Managerial)	GSA Domestic Well Mitigation Program												
Available or In-Progress, no additional resources needed		1	0		2		3	11		3	0		1		3		6		1	0		8					
Proposed or In-Progress, but contingent on additional resources		10		10		5		5	0		4		5		3		9		8		3		7		9	0	
Deferred to GSA		0	0		0	0	0	0		5	0	0	0	0	0	0	0	0	0	0	0	0					
Not feasible, not identified in plan or unknown		0		1		4		3	0		4		1		7		8		1	0		2		3		2	3

CDRP Statewide Review Discussion

High-level reactions to the statewide review?
Additional observations, patterns, and gaps



Hope Hauptman - California Institute for Water Resources
UCANR

Initial Takeaways from Counties interviews about their CDRP development experience

SHORT STRETCH BREAK

WORKING SESSION – IMPLICATIONS OF CDRPS REVIEW ON REGIONAL CAPACITY

Purpose: Solicit input from participants on activities and programs in identified regions and what we can learn from the CDRPs review in specific regions.

Working Session [25 minutes]

- Participants are invited to join a breakout discussion to review the statewide and regional summaries of drought mitigation and response activities identified in the CDRPs.
- Report back: Please identify one participant to report back on your discussion.

DISCUSSION QUESTIONS:

1. Regional Experience

- a. Share additional reactions to this review process.
- b. Looking at the Regional Summary Table
 - What patterns do you observe that can inform efforts to strengthening local capacity to prepare for and respond to drought and water shortage conditions?
 - How do these patterns align/or not with your understanding?

2. Statewide Summary

- a. As expected, regional findings vary from the statewide summary. Are there any specific causes or drivers (of these differences) that you think are worth highlighting to better inform regional/local approaches?

REPORT OUT:

Please share 2-3 key takeaways from your discussion focusing on regional and/or statewide needs or gaps.

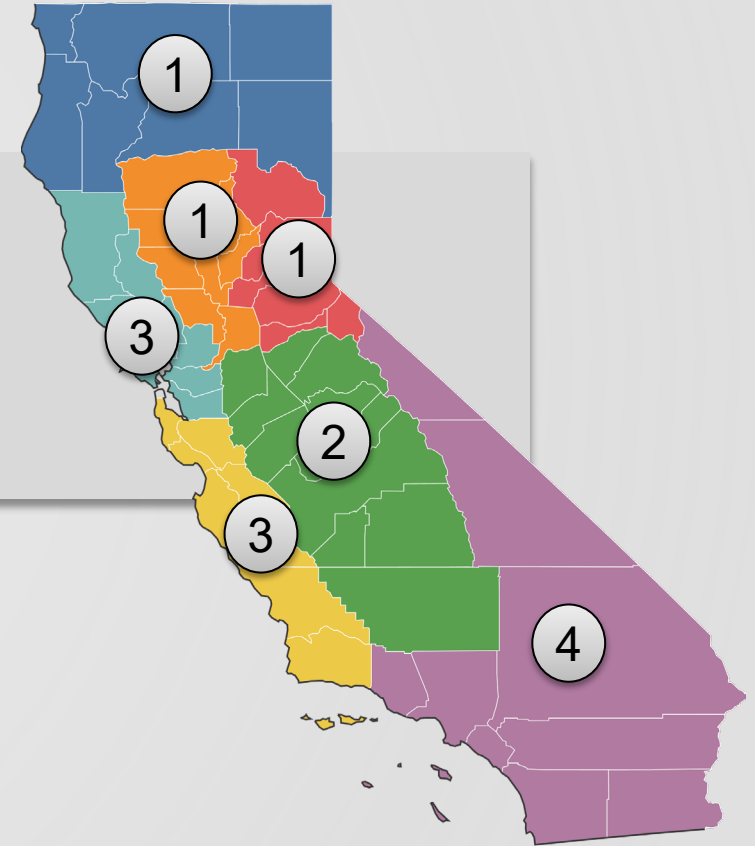
BREAKOUT SESSIONS

Room 1. Sacramento Valley, Mountain Counties, Northern CA

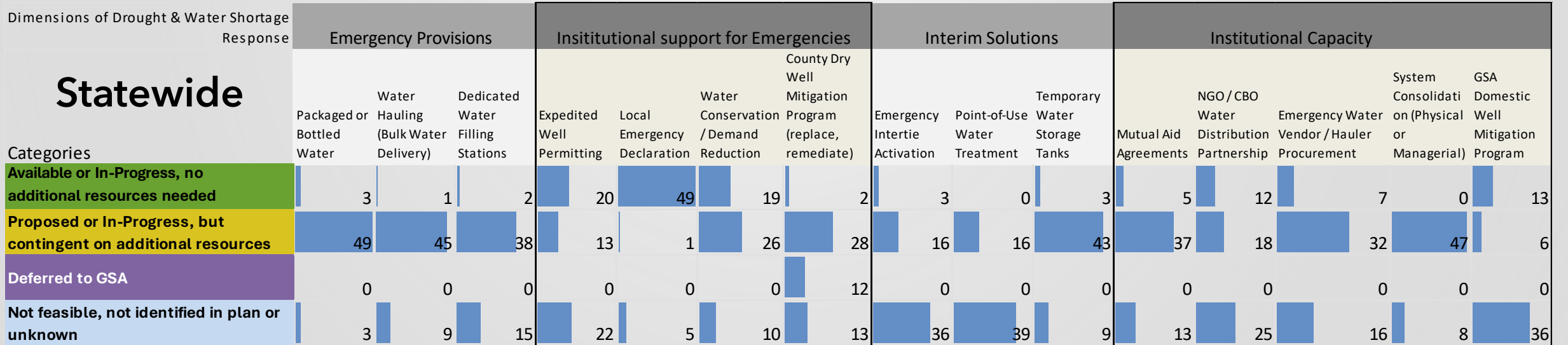
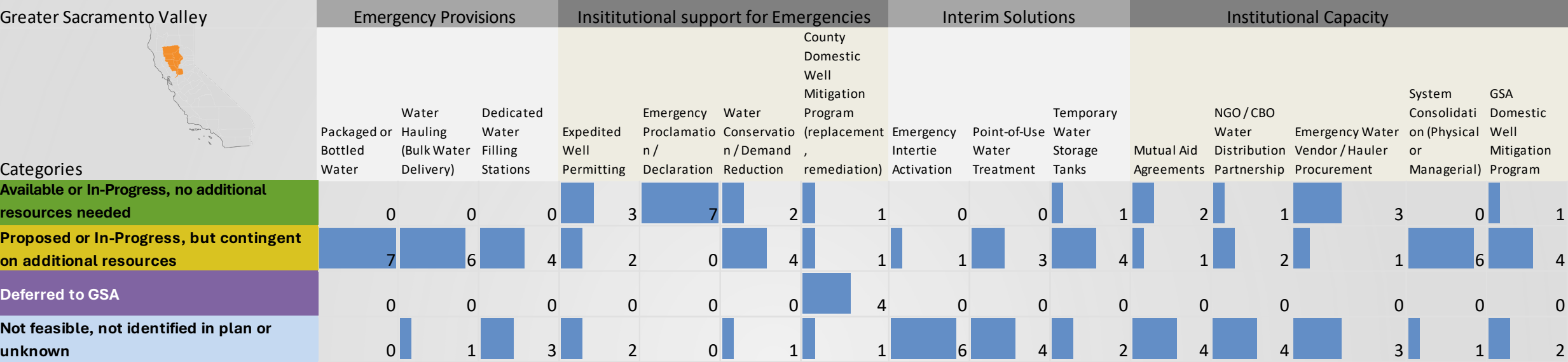
Room 2. SJ Valley

Room 3. Central Coast, Bay Area

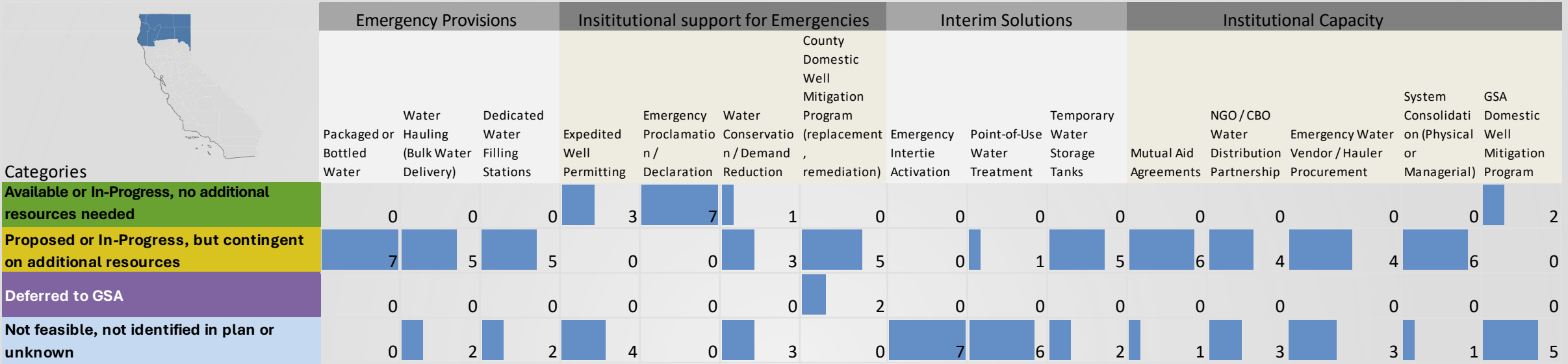
Room 4. Southern California



Sacramento Valley Summary



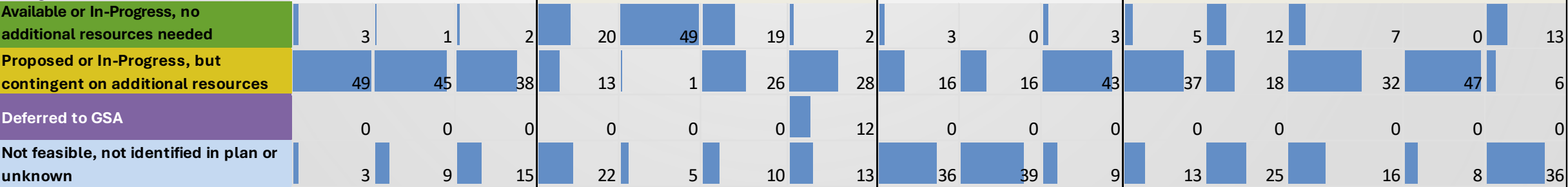
Northern California



Dimensions of Drought & Water Shortage Response

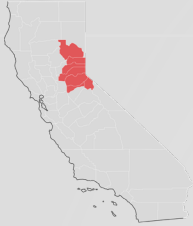
Statewide

Categories



Mountain Counties Summary

Greater Mountain



Categories

	Emergency Provisions			Insitutional support for Emergencies				Interim Solutions			Institutional Capacity				
	Packaged or Bottled Water	Water Hauling (Bulk Water Delivery)	Dedicated Water Filling Stations	Expedited Well Permitting	Emergency Proclamation / Declaration	Water Conservation / Demand Reduction	County Dry Well Mitigation Program (replace, remediate)	Emergency Intertie Activation	Point-of-Use Water Treatment	Temporary Water Storage Tanks	Mutual Aid Agreements	NGO / CBO Water Distribution Partnership	Emergency Vendor / Hauler Procurement	System Consolidation (Physical or Managerial)	GSA Domestic Well Mitigation Program
Available or In-Progress, no additional resources needed	1	0	0	4	6	4	1	0	0	0	0	0	0	1	0
Proposed or In-Progress, but contingent on additional resources	6	5	6	1	0	3	4	2	3	6	5	2	2	4	6
Deferred to GSA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Not feasible, not identified in plan or unknown	0	2	1	2	1	0	2	5	4	1	2	5	2	1	7

Dimensions of Drought & Water Shortage Response

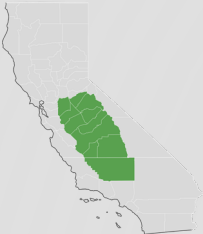
Statewide

Categories

	Emergency Provisions			Insitutional support for Emergencies				Interim Solutions			Institutional Capacity				
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Not feasible, not identified in plan or unknown	3	9	15	22	5	10	13	36	39	9	13	25	16	8	36

San Joaquin Valley

Greater San Joaquin Valley



Categories

Available or In-Progress, no additional resources needed
Proposed or In-Progress, but contingent on additional resources
Deferred to GSA
Not feasible, not identified in plan or unknown

Emergency Provisions			Insitutional support for Emergencies				Interim Solutions			Institutional Capacity					
Packaged or Bottled Water	Water Hauling (Bulk Water Delivery)	Dedicated Water Filling Stations	Expedited Well Permitting	Emergency Proclamation/Declaration	Water Conservation/Demand Reduction	County Dry Well Mitigation Program (replacement, remediate)	Emergency Intertie Activation	Point-of-Use Water Treatment	Temporary Water Storage Tanks	Mutual Aid Agreements	NGO / CBO Water Distribution Partnership	Emergency Vendor / Hauler Procurement	Water on (Physical or Managerial)	System Consolidation	GSA Domestic Well Mitigation Program
1	0	2	3	11	3	0	1	0	1	3	6	1	0	8	
10	10	5	5	0	4	5	3	3	9	8	3	7	9	0	
0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	
0	1	4	3	0	4	1	7	8	1	0	2	3	2	3	

Dimensions of Drought & Water Shortage Response

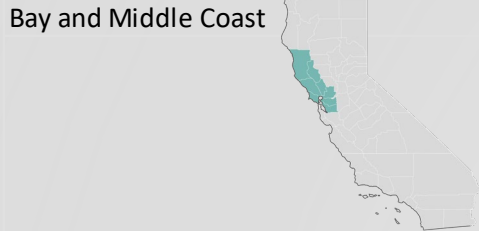
Statewide

Categories

Available or In-Progress, no additional resources needed
Proposed or In-Progress, but contingent on additional resources
Deferred to GSA
Not feasible, not identified in plan or unknown

Emergency Provisions			Insitutional support for Emergencies				Interim Solutions			Institutional Capacity					
Packaged or Bottled Water	Water Hauling (Bulk Water Delivery)	Dedicated Water Filling Stations	Expedited Well Permitting	Local Emergency Declaration	Water Conservation/Demand Reduction	County Dry Well Mitigation Program (replace, remediate)	Emergency Intertie Activation	Point-of-Use Water Treatment	Temporary Water Storage Tanks	Mutual Aid Agreements	NGO / CBO Water Distribution Partnership	Emergency Vendor / Hauler Procurement	Water on (Physical or Managerial)	System Consolidation	GSA Domestic Well Mitigation Program
3	1	2	20	49	19	2	3	0	3	5	12	7	0	13	
49	45	38	13	1	26	28	16	16	43	37	18	32	47	6	
0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	
3	9	15	22	5	10	13	36	39	9	13	25	16	8	36	

Bay Area Summary



Categories
Available or In-Progress, no additional resources needed
Proposed or In-Progress, but contingent on additional resources
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Not feasible, not identified in plan or unknown

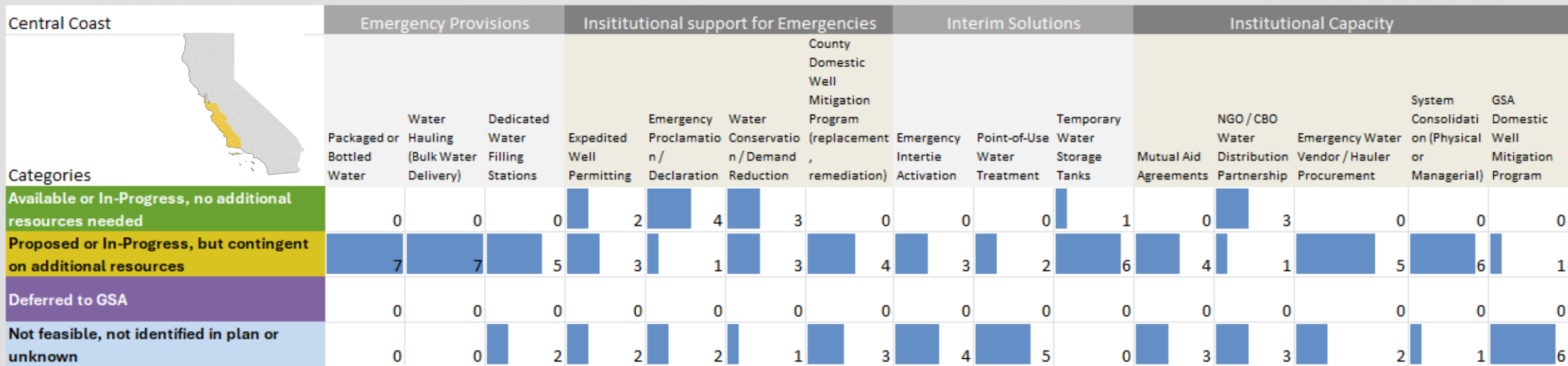
Emergency Provisions			Insitutional support for Emergencies				Interim Solutions			Institutional Capacity				
Packaged or Bottled Water	Water Hauling (Bulk Water Delivery)	Dedicated Water Filling Stations	Expedited Well Permitting	Emergency Proclamation / Declaration	Water Conservation / Demand Reduction	County Dry Well Mitigation Program (replace, remediate)	Emergency Intertie Activation	Point-of-Use Water Treatment	Temporary Water Storage Tanks	Mutual Aid Agreements	NGO / CBO Water Distribution Partnership	Emergency Vendor / Hauler Procurement	System Consolidation (Physical or Managerial)	GSA Domestic Well Mitigation Program
0	0	0	3	7	4	0	1	0	0	0	1	1	0	1
7	7	7	1	0	3	4	4	4	2	7	7	4	6	6
0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
0	0	0	3	0	0	2	2	5	0	0	2	0	1	5

Dimensions of Drought & Water Shortage Response

Statewide
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3	1	2	20	49	19	2	3	0	3	5	12	7	0	13
49	45	38	13	1	26	28	16	16	43	37	18	32	47	6
0	0	0	0	0	0	12	0	0	0	0	0	0	0	0
3	9	15	22	5	10	13	36	39	9	13	25	16	8	36

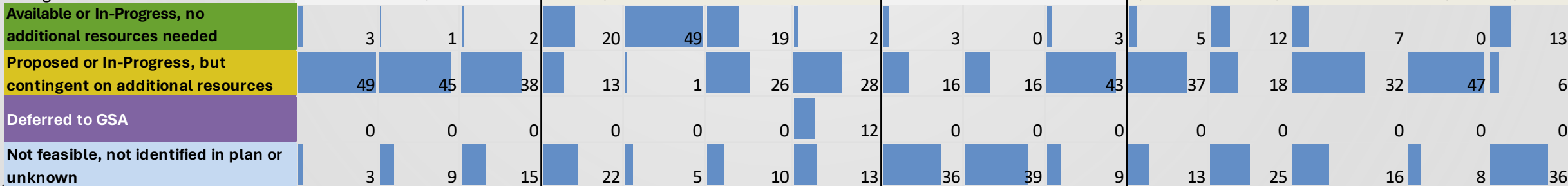
Central Coast Summary



Dimensions of Drought & Water Shortage Response

Statewide

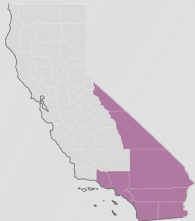
Categories



CALIFORNIA DEPARTMENT OF
WATER RESOURCES

Southern California Summary

Southern California



Categories

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Packaged or Bottled Water	Water Hauling (Bulk Water Delivery)	Dedicated Water Filling Stations	County Domestic Well Mitigation Program (replacement, remediation)	Expedited Well Permitting	Emergency Proclamation / Declaration	Water Conservation / Demand Reduction	Emergency Intertie Activation	Point-of-Use Water Treatment	Temporary Water Storage Tanks	Mutual Aid Agreements	NGO / CBO Water Distribution Partnership	Emergency Vendor / Hauler Procurement	System Consolidati on (Physical or Managerial)	GSA Domestic Well Mitigation Program	
1	1	0	2	7	2	0	1	0	0	0	1	1	0	1	
5	5	6	1	0	6	5	3	2	6	6	2	5	8	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	3	3	6	2	1	4	5	7	3	3	6	3	1	8	

Dimensions of Drought & Water Shortage Response

Statewide

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										Mutual Aid Agreements	Water Distribution Partnership				
3	1	2	20	49	19	2	3	0	3	5	12	7	0	13	
49	45	38	13	1	26	28	16	16	43	37	18	32	47	6	
0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	
3	9	15	22	5	10	13	36	39	9	13	25	16	8	36	



Nataly Escobedo Garcia – Leadership Counsel

Laura Ramos – Fresno State

Andrew Altevogt –State Water Board

Julie Ekstrom, CA Department of Water Resources – Water Justice Office

UPCOMING RELATED ACTIVITIES

Purpose: Share activities to advance understanding and work on roles and responsibilities

- Review of available GSA Domestic Wells Mitigation Plans
- State hosted data harmonization
- Prepare a draft White Paper on Roles and Responsibilities for review

R&R Draft White Paper Outline

I Introduction

PROBLEM / BACKGROUND

- The need for clarification
- Implications of the status quo (lack of clarity)

PROCESS & ANALYSIS GOALS

- Stated vision
- Current conditions and related gaps
- What can be done within what exists to improve capacity and resilience to drought

II Collaborative Approach

Participatory development to address the stated problem

- Framework and key components
- Investigative / mapping approach
- Participation of the DRIP
Collaborative, SMEs, counties, and other interests

III Overarching Findings

Longest / most detailed section – bulk of the paper

KEY LEARNINGS

- Resources and funding for coordination
- Local engagement
- Scale
- Other learnings as we continue through this process

IV State & Local Observations

STATE LEVEL

- What exists, and observations of limitations

LOCAL LEVEL

- What exists, geographic variations, and observations of limitations

V Appendix

Detailed description of analysis

- Analysis resources – plans reviewed for response actions and programs:
 - GSP Domestic Well Mitigation Plans
 - County SB 552 Drought Resilience Plans
 - Water Quality Testing Program Inventory
 - County Water Quality Capacity Assessment / SAFER (OEHHA)

Next Engagement Opportunities

SEPT
03

Next DI&M Workshop: Scheduled for Thursday, September 3, 2026, 1pm to 3pm.

SEPT
24

SB 552 Drought Resilience Symposium: Thursday, September 24, 1pm - 5pm.

OCT
16

Next DRIP Collaborative Meeting: Friday, October 16, 2026, 10 am to 5 pm.

SB 552 Drought Resilience Symposium

Join state and local leaders to celebrate five years of progress implementing SB 552 and advancing drought resilience across California.

Celebrate SB 552 accomplishments.

Explore opportunities for integration of drought planning with broader planning efforts and ideas for the next phase of implementation

Connect with practitioners shaping the future of drought resilience.

The symposium will feature panel discussions, presentations, an interactive informational showcase, and opportunities to connect with partners from across the state.



The poster for the SB 552 Drought Resilience Symposium features a background image of a dry, cracked landscape with a small pool of water. The text on the poster includes the California Department of Water Resources logo, the title "SB 552 Drought Resilience Symposium", and the main message: "Celebrate 5 years of implementation and envision drought resilience for rural California." The date "SEPTEMBER 24 2026" is prominently displayed in large white numbers on a brown background, with the time "1-5 pm @ CNRA Auditorium" below it. A QR code is located at the bottom right of the poster.

For more information on DWR's efforts in building drought resilience in rural communities.

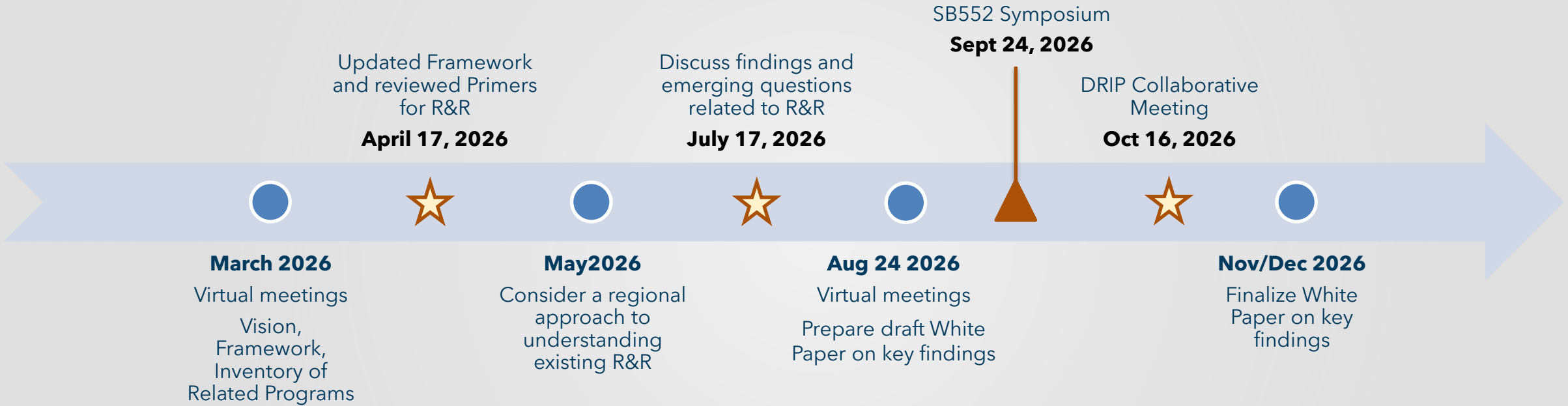
Register here:



CALIFORNIA DEPARTMENT OF
WATER RESOURCES

THANK YOU!

Roles and Responsibilities Initiative Development Timeline



Drought Indicators and Metrics - Thursday, Sept 3rd, 1pm - 3pm

DRIP Collaborative meeting - Friday, Oct 16th

- Report on key learnings from the workshop
- Provide feedback on draft White Paper