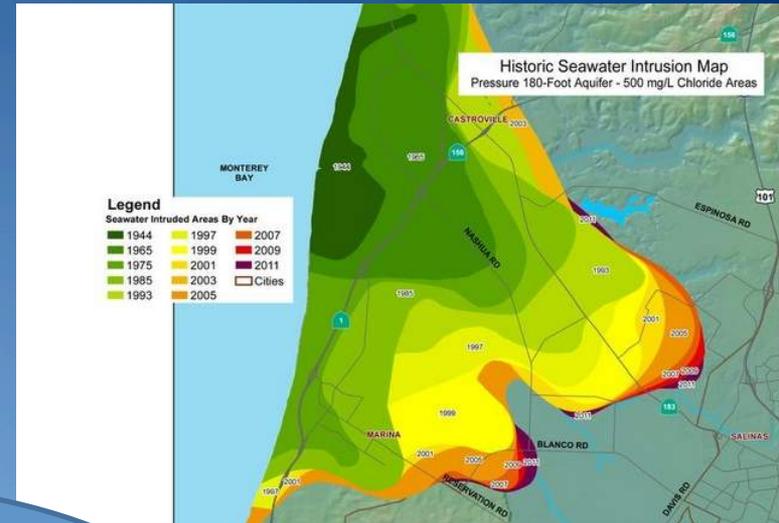


The Sustainable Groundwater Management Act and DWR's Role in Sustainable Groundwater Management

Western States Drought Coordinators and Emergency Managers Meeting
July 22, 2015

David Gutierrez
CA Department of Water Resources

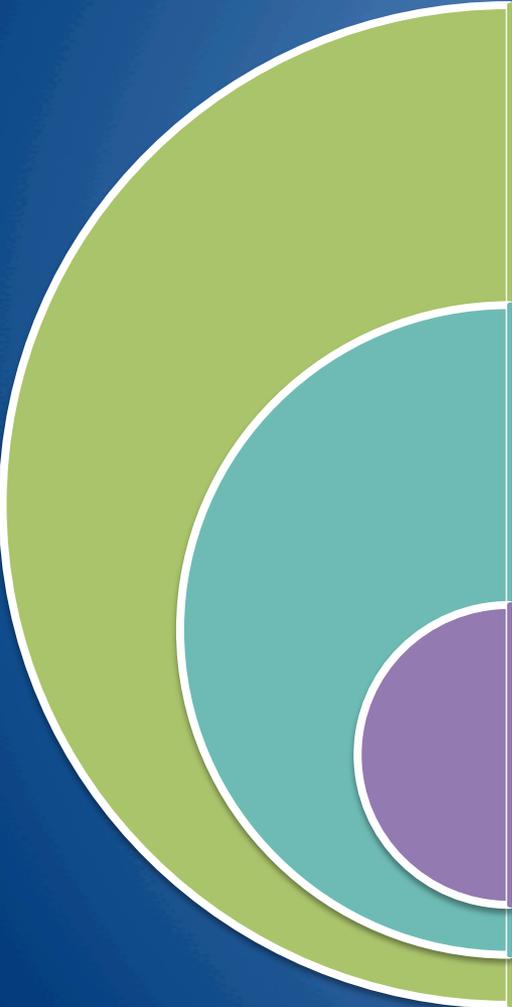




Undesirable Results



Sustainable Groundwater Management: Overview



Framework

- Applicability
- Definitions

Local's Role

- Establish GSA
- Powers & Authorities
- Sustainability Plans
- Deadlines

State's Role

- Develop guidance or rules
- Provide Technical and Planning Assistance
- State Evaluation and Assessment
- State Intervention

Key Principles

- Groundwater is best managed at the local or regional level, and local agencies should have the tools they need to sustainably manage their resources
- When local or regional agencies cannot or will not manage their groundwater sustainably, the State will intervene until the local agencies develop and implement sustainable groundwater management plans

CASGEM Basin Prioritization

- 127 High and Medium Priority Basins
- 96% of Groundwater Use
- 88% of population overlying the basins

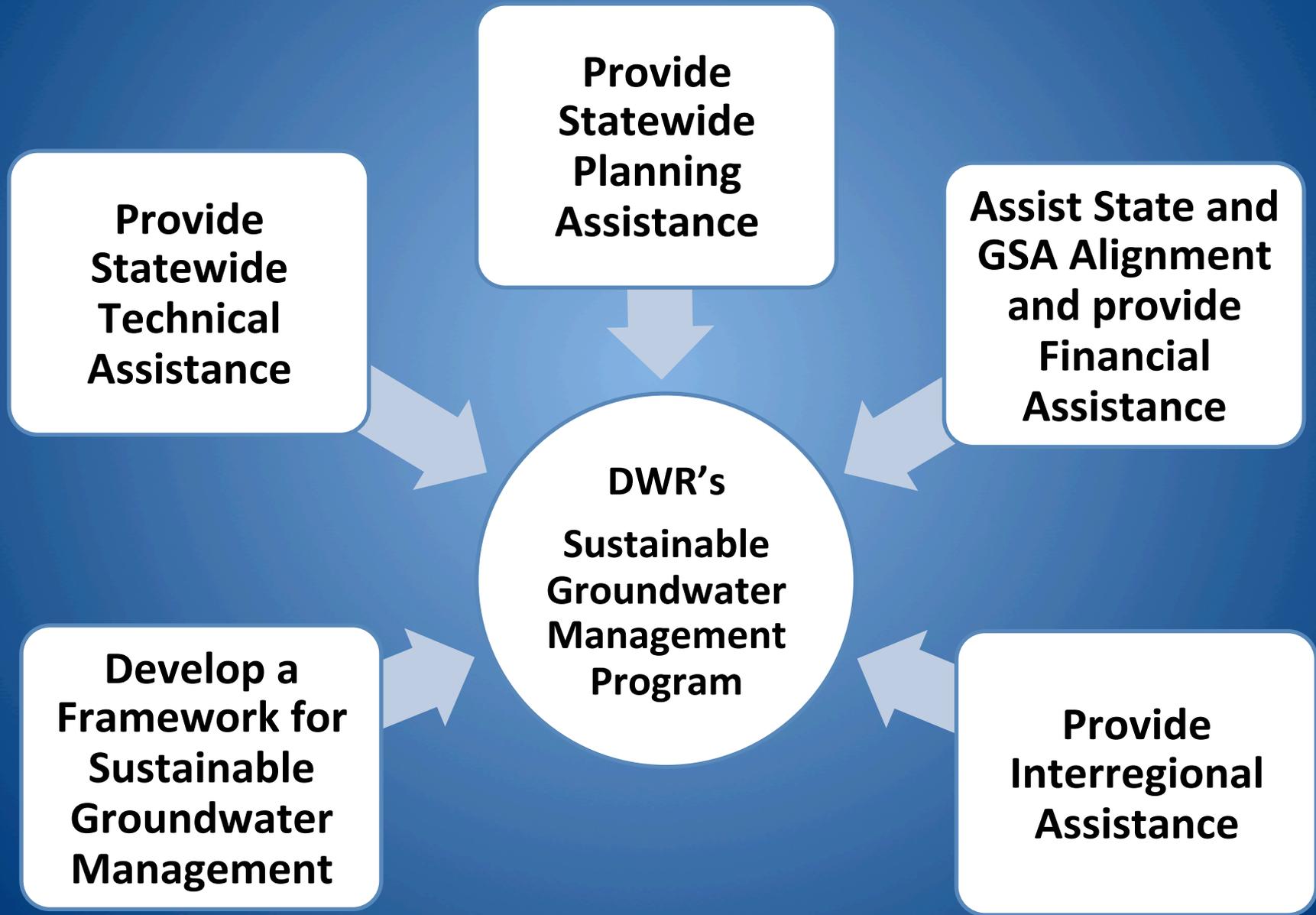


New Local Management Tools

- Requires creation of Groundwater Sustainability Agencies
- Empowers GSAs to:
 - Register groundwater wells
 - Measure extractions
 - Require reports
 - Manage extractions
 - Assess fees
 - Requires GSPs
- Exempts preparation of local groundwater sustainability plans from CEQA



DWR's Sustainable Groundwater Management Program



“Backstop” - State Board Intervention

After	Cause of Intervention
June 30, 2017	No GSA
Jan. 31, 2020	In critically overdrafted basins, no GSP or GSP is inadequate
Jan. 31, 2022	In other basins, no GSP or GSP is inadequate and basin is in long-term overdraft
Jan. 31, 2025	GSP is inadequate and significant depletions of interconnected surface waters

In all triggering events, intervention is the result of a failure by the locals to create a GSA, or to adopt and adequately implement a GSP.

Phases to Implement Groundwater Legislation and Achieve Sustainable Groundwater Management



Basin Boundary and GSP/ALT Regulations Process

- **Phases of Implementation**

Scoping

- Notify OAL
- Collect Issues from Stakeholders
- Coordinate with SWRCB & CWC

Draft Principles

- Public Listening Sessions
- Present and Receive Input from Advisory Groups and Public

Draft Emergency Regulations

- Required Public Meetings
- Present and Receive Input from Advisory Groups and Public

Adopt Emergency Regulations

- CWC Approval
- Noticing and Submittal to OAL

Input and Feedback from the CWC and SWRCB

California Water Action Plan

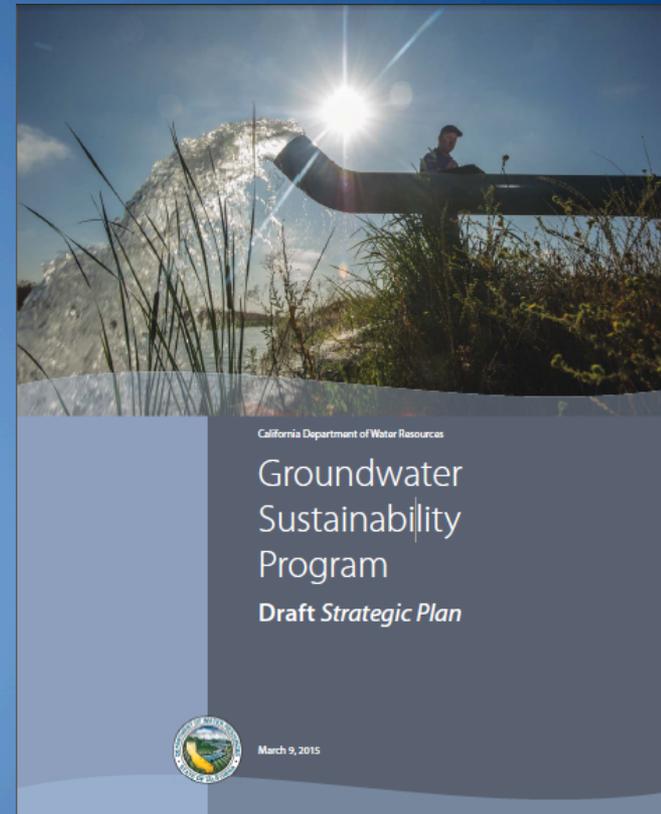
Action 6: Expand water storage capacity and improve groundwater management



Questions

When properly managed, groundwater resources will help protect communities, farms, and the environment against the impacts of prolonged dry periods and climate change.

California Water Action Plan 2014



State: <http://groundwater.ca.gov>

DWR: <http://www.water.ca.gov/groundwater/>

SWRCB: http://www.waterboards.ca.gov/water_issues/programs/gmp/

