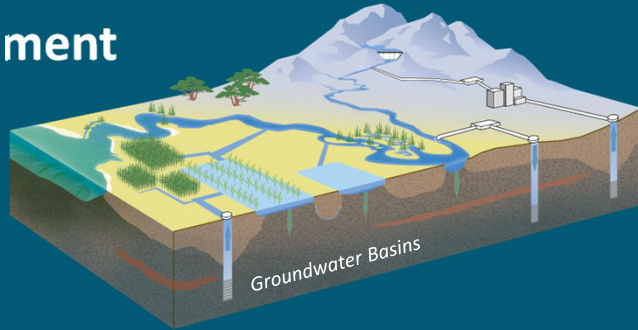




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# The Sustainable Groundwater Management Act (SGMA) Overview

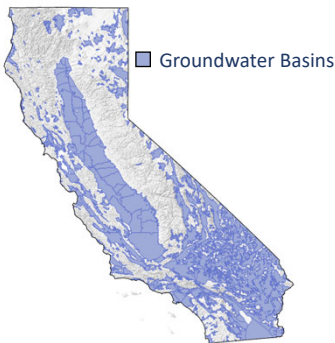


May 17, 2022

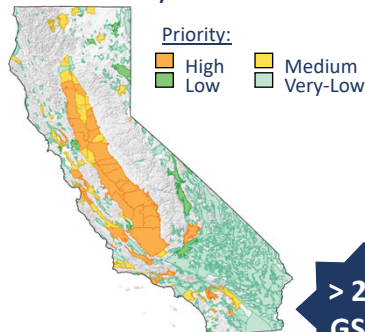
1

## Where Does SGMA Apply?

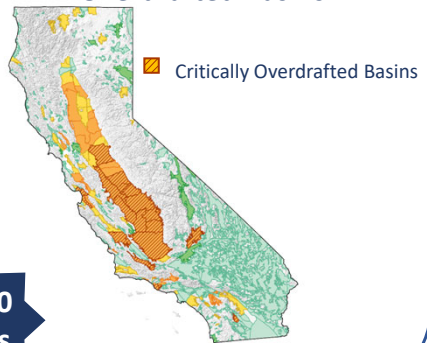
**515** Basins



**94** High and Medium Priority Basins



**21** Critically Overdrafted Basins



**> 250**  
**GSA**s

Formed by June 30, 2017

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## SGMA Overview

### Timeline


- 2012 2012-2016 Drought
- 2014 SGMA Enacted
- 2017 Agency Formation
- 2017 Alternatives to GSPs Submitted
- 2019 Alternative Determinations
- 2020 COD GSP Submittals
- 2021 COD GSP Determinations  
Non-COD GSP Submittals
- 2022 Alternative Periodic  
Evaluation (5-year update)  
Submittals

### Local Control



### Sustainability


Avoid Six Undesirable Results




Lowering  
of GW Levels




Reduction of  
GW Storage




Seawater  
Intrusion



Degraded  
Water Quality



Land  
Subsidence



Depletion of  
Interconnected Streams

### Achieving Sustainability:

- Eliminating **overdraft** is central to SGMA but not the only requirement
- This should be done in concert with **avoiding the six undesirable results**
- Sustainable management criteria need to be developed with **consideration of all beneficial uses and users**

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## What is DWR's role in SGMA?

- Regulatory Role**
  - Establishes regulations describing GSP process and requirements
  - Evaluate GSPs every 5 years
  - Annual review of local progress towards achieving sustainability goals
- Assistance Role**
  - Provides planning, technical, and financial assistance
  - Engage with stakeholders on SGMA implementation



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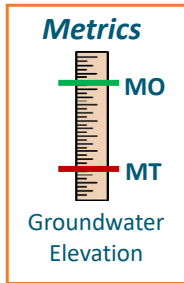
4

# Groundwater Sustainability Plan Content

## 1. Administrative Information

### 2. Basin Setting

- Hydrogeologic Conceptual Model
- Groundwater Conditions
- Water Budget
- Management Areas

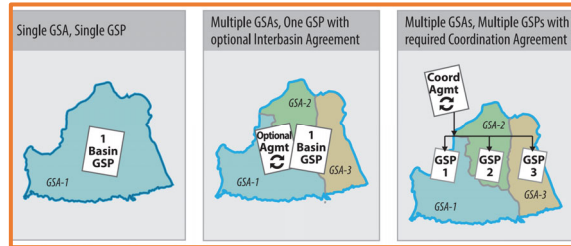


## 3. Sustainable Management Criteria

- Sustainability Goal
- Undesirable Results
- Minimum Thresholds
- Measurable Objectives

## 4. Monitoring Networks

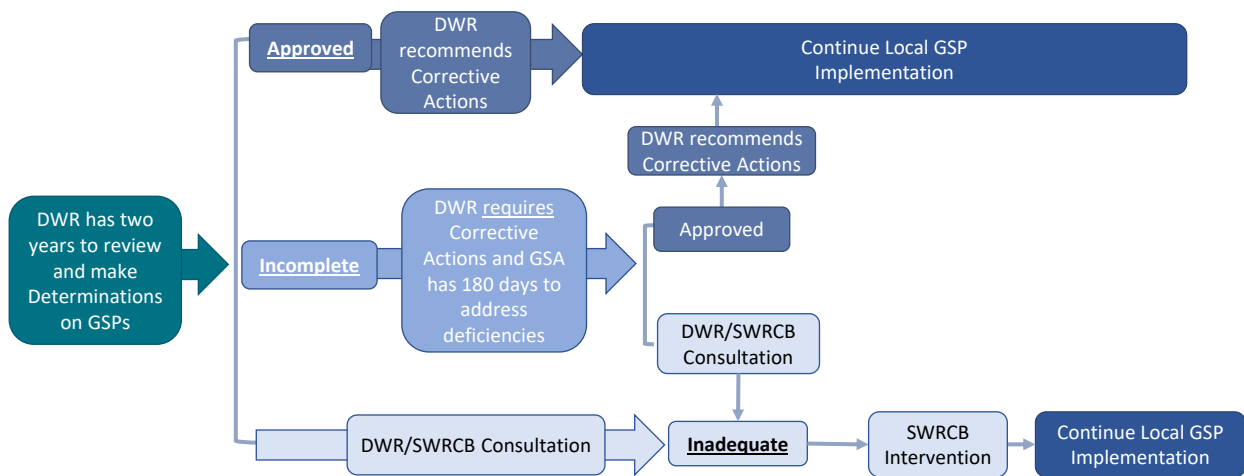
## 5. Projects and Management Actions



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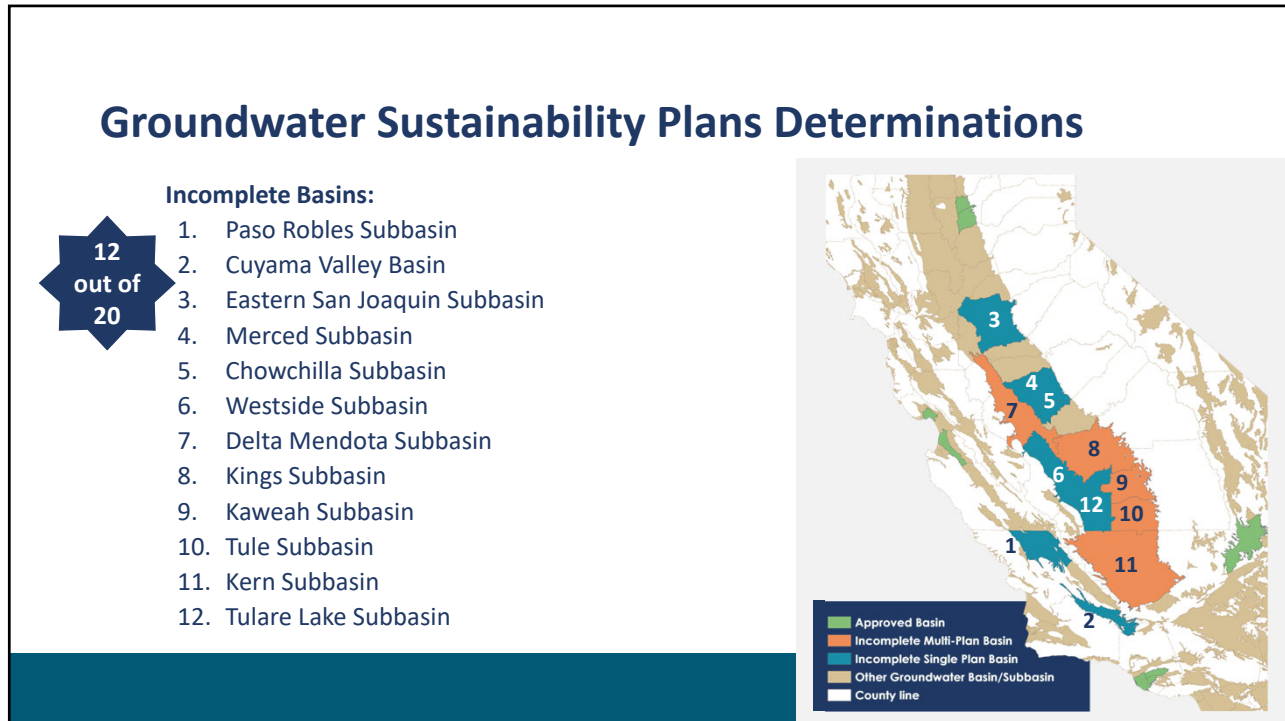
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# SGMA Regulatory Pathways

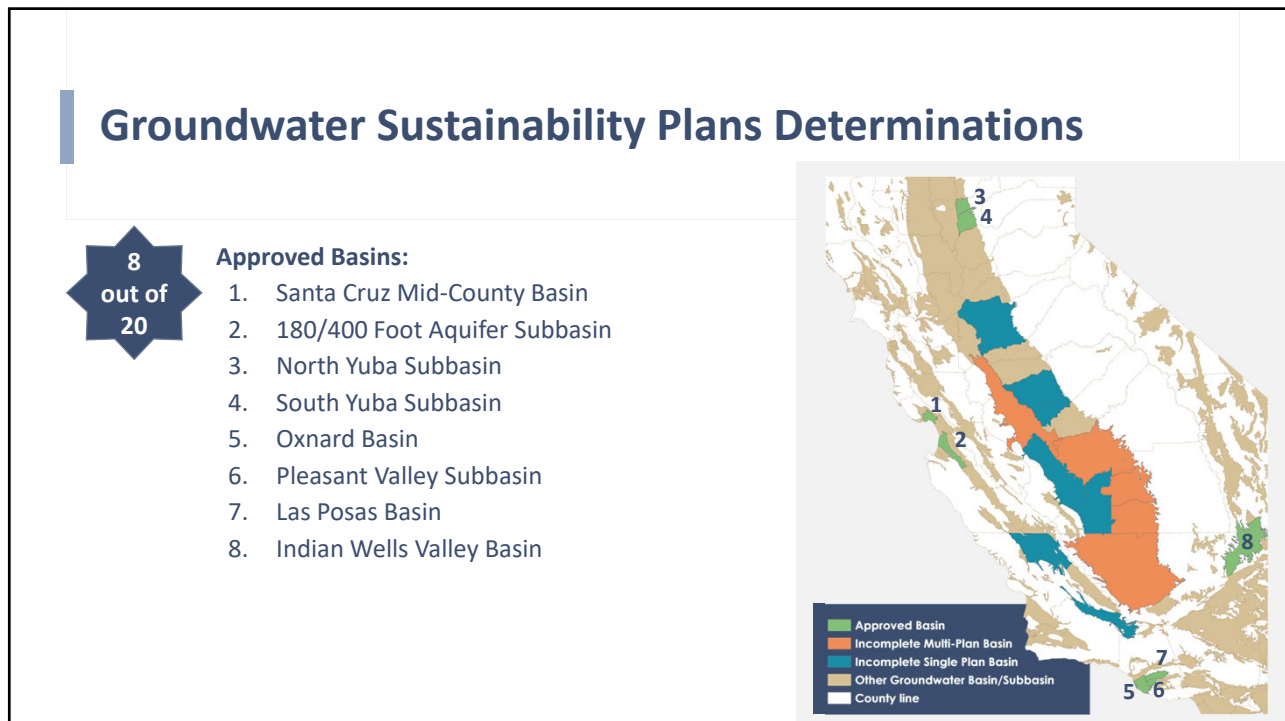


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# Actions Moving Forward

DWR ACTIONS:

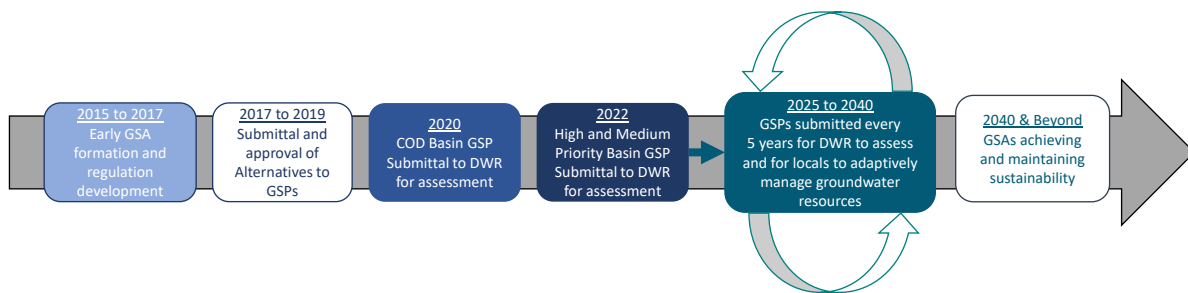
- If DWR receives a plan, it must issue a determination
  - *Litigation does not prevent DWR from issuing a determination*
  - *DWR's determination does not supersede or prevent litigation from continuing*
- DWR's Approval of the Plan includes Recommended Corrective Actions that should be address the updated plan is resubmitted for review in 2025
- DWR is funding facilitation for interested parties in the Basin to continue working together
- DWR will continue to assess progress on implementation

LOCAL ACTIONS:

- Replenishment Fee was a local action pursued in August 2020 (8 months after Plan submittal to DWR)
  - *GSA's have the authority to develop fees under SGMA*
  - *DWR reviews plans as they were submitted, not actions after the plan is submitted*
- Local interested parties can challenge fees through litigation
  - *DWR does not evaluate local taxes/fees or make water right determinations*
- Locals need to develop projects and actions and present a pathway to achieve the basin's sustainability goal, including contingencies for projects

DWR's initial Approval of the Plan is not an endorsement of the local decisions of necessary actions, but an indication that the Plan generally complies with the Regulations and the Law, and the Basin is likely to reach its defined Sustainability Goal.

# Looking Forward to Implementation: SGMA's 20-Year Plan Horizon





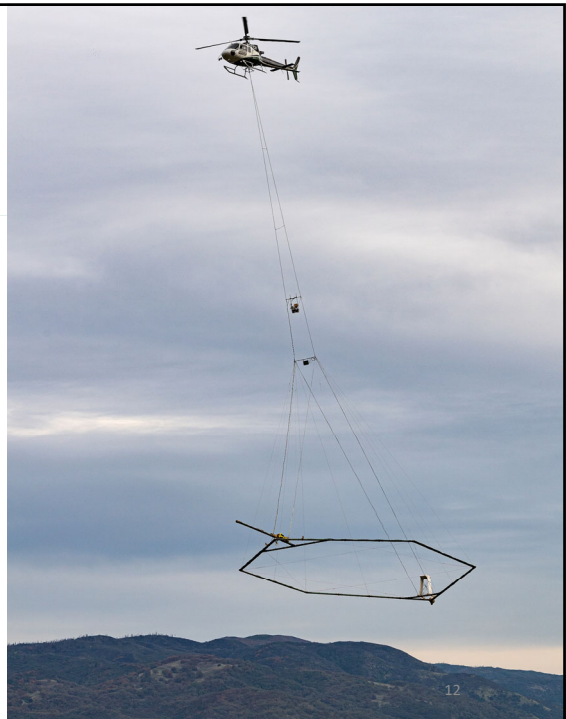


## DWR Groundwater Assistance

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## Technical Assistance

- **Accessing Groundwater Data and Tools Webinar:**
  - [More information on the DWR Data and Tools Webinar](#)
- **Land Subsidence Data - Now Available Quarterly:**
  - [More information on the DWR Data and Tools Webpage](#)
- **Airborne Electromagnetic (AEM) Surveys:**
  - [More information on the DWR AEM Webpage](#)
- **Technical Support Services:**
  - [Monitoring well installation and borehole camera surveys](#)
- **New Efforts on Accounting & Water Trading**
  - [More information about the CA Water Data Consortium accounting platform efforts](#)



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## Planning Assistance

- DWR has a number of resources to support GSA outreach and engagement efforts:
  - DWR has [Basin Points of Contact Staff](#) Available to Locals
  - [Engagement with Tribal Governments Guidance](#)
  - [Communication and Engagement Guidance](#)
  - [Engaging Underrepresented Groundwater Users Guidance](#)
  - [Facilitation Support Services](#)
  - [Written Translation Services](#) (up to 8 different languages)
  - [Public Education and Toolkits Materials](#)
- For more information, visit the [Assistance and Engagement](#) webpage

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## Sustainable Groundwater Management Funding

- DWR is administering \$350M in funding for SGMA Planning and Implementation activities including, but not limited to:
  - GSP update activities and filling data gaps
  - Outreach and engagement efforts
  - Project development, planning, and construction
- Round 1 Awards Announced May 2
  - ~\$150M for Award to the COD Basins (~\$7.6M per basin)
    - **IWV was awarded \$7.6 million**
- Round 2 Opens Late 2022/Early 2023
  - ~\$200M for Award to all High/Medium Priority Basins
- *More information on the [SGM Grant funding](#) on our website*



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## Additional State Resources

### **Department of Conservation (DOC)**

- [Multi-Benefit Land Repurposing Program \(MLRP\)](#)
- [Sustainable Agricultural Lands Conservation Program \(SALC\)](#)

### **California Department of Food and Agriculture (CDFA)**

- [State Water Efficiency & Enhancement Program](#)
- [Healthy Soils Initiative](#)

### **Governor's Office of Business and Economic Development (GO-Biz)**

- Community and economic transition resources, contact [sgmps@water.ca.gov](mailto:sgmps@water.ca.gov) if interested



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## Thank You

For questions, please contact the Sustainable Groundwater Management Office: [SGMPS@water.ca.gov](mailto:SGMPS@water.ca.gov)

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