

THE STATE WATER BOARD'S ROLE IN SUSTAINABLE GROUNDWATER MANAGEMENT

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The “Backstop” State Board Intervention

After	Intervention Trigger
June 30, 2017	Areas without a GSA begin reporting well locations and extraction data to SWRCB; can begin probationary basin designation 180 days later.
Jan. 31, 2020	Can begin probationary basin designation in critically overdrafted basins with no GSP or where DWR finds the GSP is inadequate
Jan. 31, 2022	Can begin probationary basin designation in other high/medium priority basins without a GSP or where DWR finds inadequate GSP and Board determines basin is in long-term overdraft
Jan. 31, 2025	Probationary basin designations where DWR finds GSP is inadequate and Board identifies significant depletions of interconnected surface waters

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

State Water Board Roles

- The State Backstop
 - First: Data Manager
 - Later: Basin Manager
- Coordinate with DWR for communication, outreach, regulation development, and implementation of the backstop

Role as Data Manager: Potentially Un-Managed Areas (PUMAs)

- First backstop role for Board is data collection
 - Areas that do not form Sustainability Agencies (July 1, 2017)
- Groundwater users in PUMAs report to State Board (Water Code §5203)
 - Name and address, name of basin
 - Place of extraction
 - Monthly records of volume of extractions
 - Purpose of use, description of place of use
- Board can require additional data submittals from probationary basins

Role as Basin Manager (State Backstop)

- Develop fees
- Designate probationary basins
- Probationary basins lead to interim sustainability plans
- Interim plans manage basin until local efforts come up to speed

SGMA and IRWM: Commonalities

- Long-term vision and planning
- Financing
- Resource sharing
- Governance:
 - SGMA may drive basins towards fragmentation
 - Can IRWMs provide an example of how to avoid “Disintegrated Regional Groundwater Management”?

“Disintegrated Regional Groundwater Management”



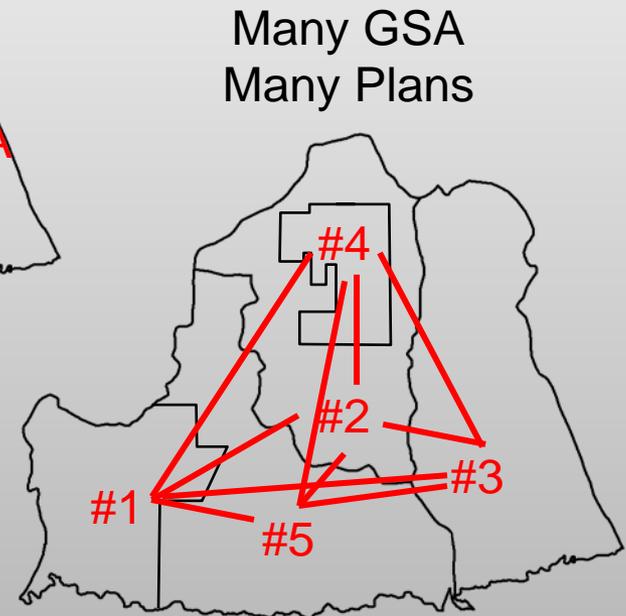
One GSA
One Plan

INTEGRATED



Many GSA
One Plan

INTEGRATED



Many GSA
Many Plans

DISINTEGRATED?

Thank You!

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Additional Information:

www.groundwater.ca.gov

DWR – www.water.ca.gov/groundwater

State Board –

http://www.waterboards.ca.gov/water_issues/programs/gmp/index.shtml

Lyris email alert list:

http://www.swrcb.ca.gov/resources/email_subscriptions/swrcb_subscribe.shtml

