SGMA Update & Local Implementation

Santa Maria Basin Fringe Areas 2nd GSA Formation Public Forum

NIPOMO, CA

MARCH 9, 2017

CAROLYN BERG, SENIOR WATER RESOURCES ENGINEER
DICK TZOU, WATER RESOURCES ENGINEER



Purpose:

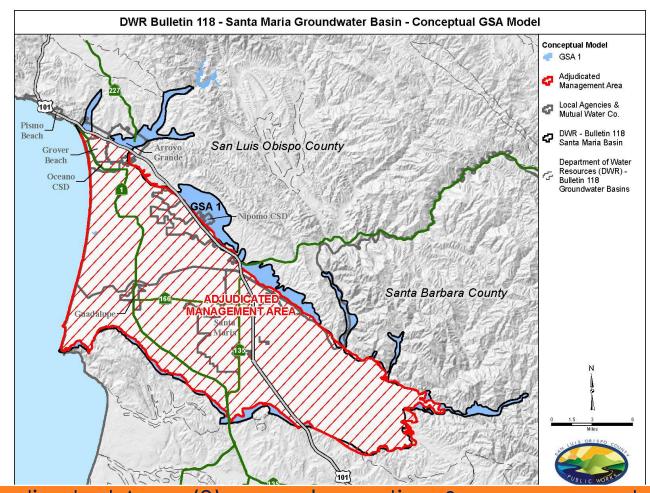
- Provide overview of State law related to SGMA
- Provide update on SGMA activities in Santa Maria Basin "Fringe Areas"
 - Status on other medium and high priority basins in the county
 - Stakeholder assessment findings
 - Groundwater Sustainability Agency (GSA) governance structure options
- Present and get feedback on GSA advisory committee make-up and appointment.



SGMA Basics



Santa Maria Basin



Adjudicated Areas(3) annual reporting & management under court order



Sustainability Groundwater Management Act: The Basics

Sustainable Yield

Sustainability Goals

Sustainability Goals

Management

Prevent "undesirable results"

"Significant" & "Unreasonable"

Lowering of Groundwater Levels

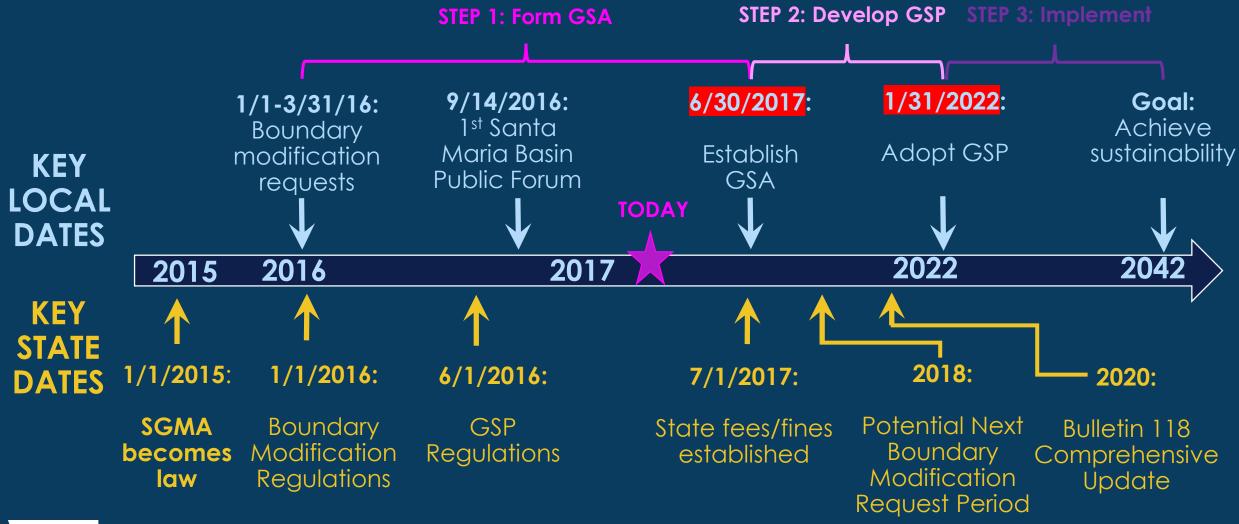
Reduction in Groundwater Storage

Seawater Intrusion Water Quality Degradation

Land Subsidence Depletions of Surface Water

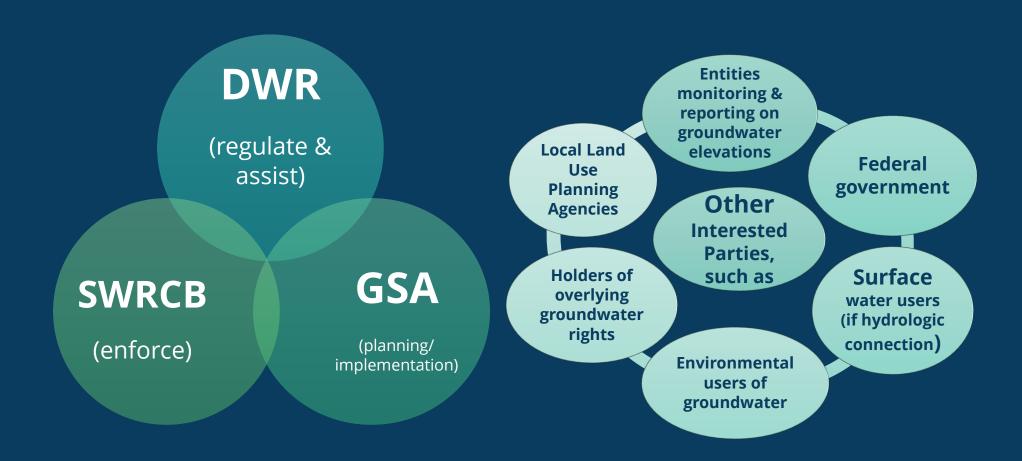


SGMA: Schedule





General Roles & Responsibilities





GSA Authorities

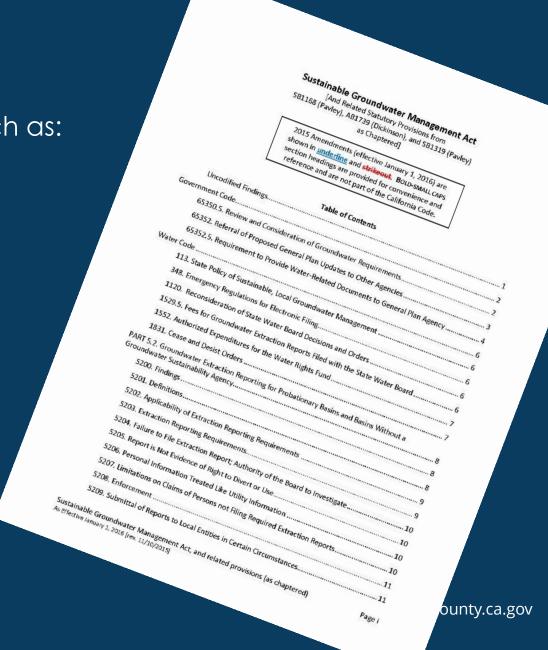
- Under SGMA, GSAs have new authorities such as:
 - Conduct studies
 - ► Register & monitor wells
 - Set well spacing requirements
 - Require extraction reporting
 - Regulate extractions
 - Implement capital projects
 - Assess fees to cover costs
- ► Required to develop GSP by 1/31/2022



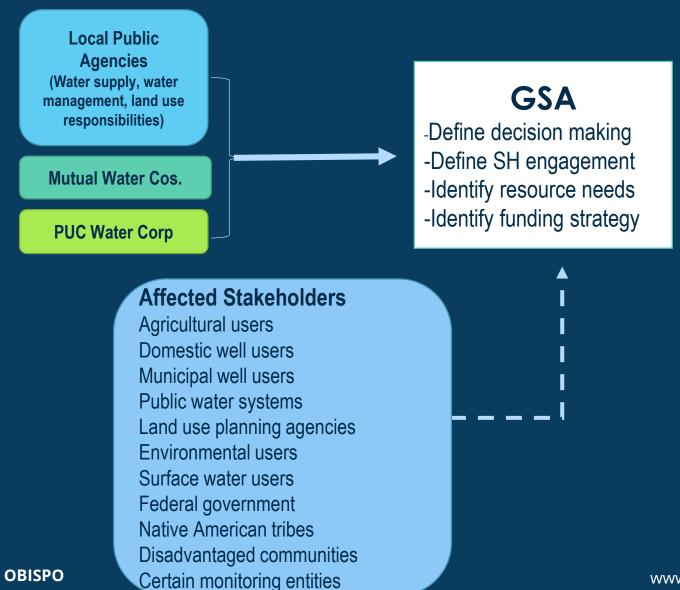
COUNTY

SAN LUIS

OBISPO



SGMA Basics: Governance





SGMA: The Basics - Phases of Implementation

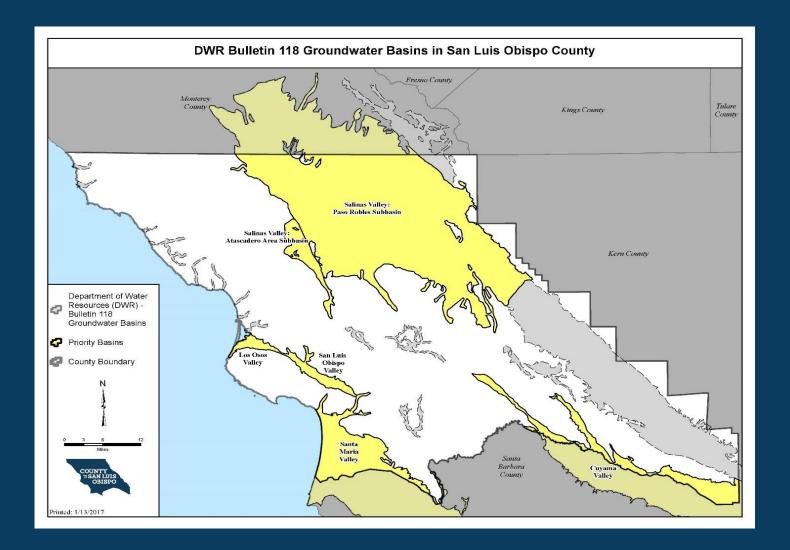
Pre-GSA: Initial Coordination (SGMA info outreach, interviews, stakeholder assessment, public input) PHASE 1 Form GSA & Governance Structure 1/13/2015 - 6/30/2017 GSA: Conduct Studies; Engage Basin Users PHASE 2 **Develop GSP for Monitoring & Implementation** 7/1/2017 - 1/31/2020 (22) **GSA: Implement Projects/ Strategies** PHASE 3 Conduct Monitoring; Report to DWR 2020 (22) - 2040 (42)



Local Implementation Update



SGMA Update: San Luis Obispo County



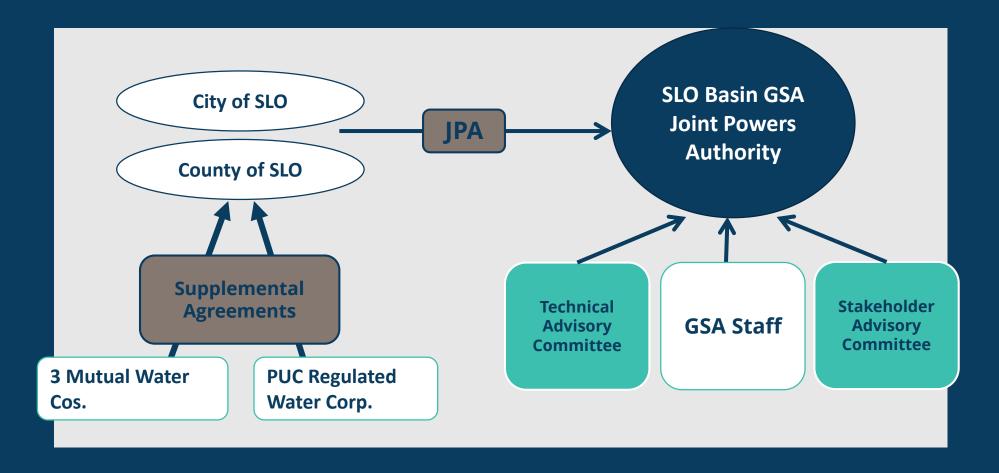


SGMA Strategy

Establish community focused GSAs based on cooperative interagency and stakeholder relationships in order to comply with SGMA requirements Groundwater Sustainability Organizational Agencies Agreements (GSAs) Stakeholder Involvement

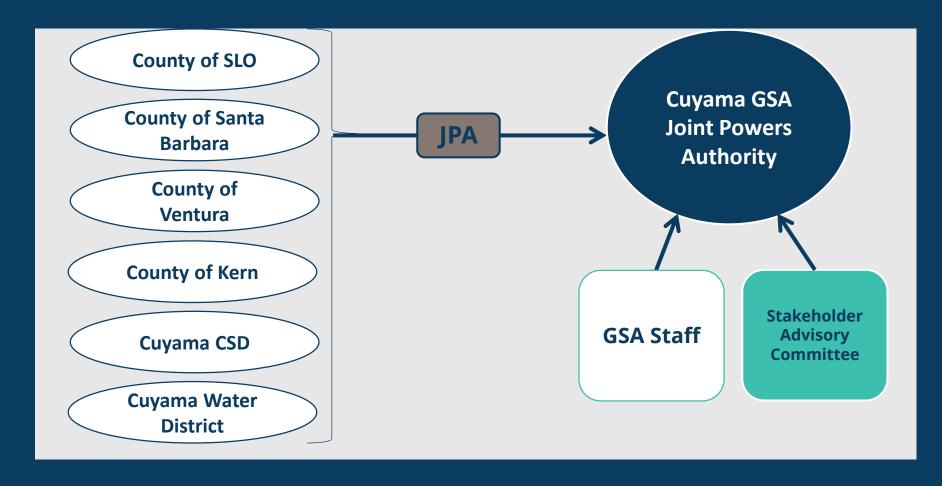


San Luis Obispo Valley Basin



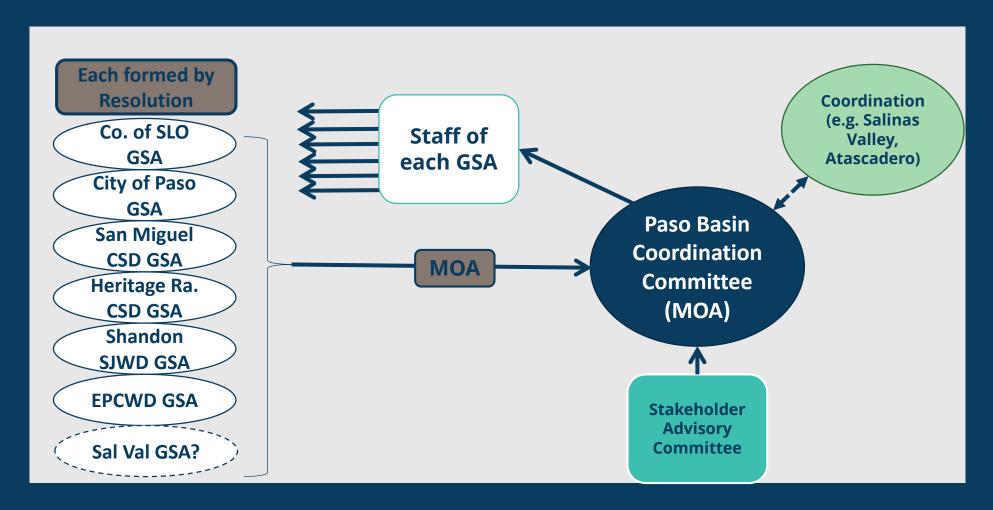


Cuyama Valley Basin



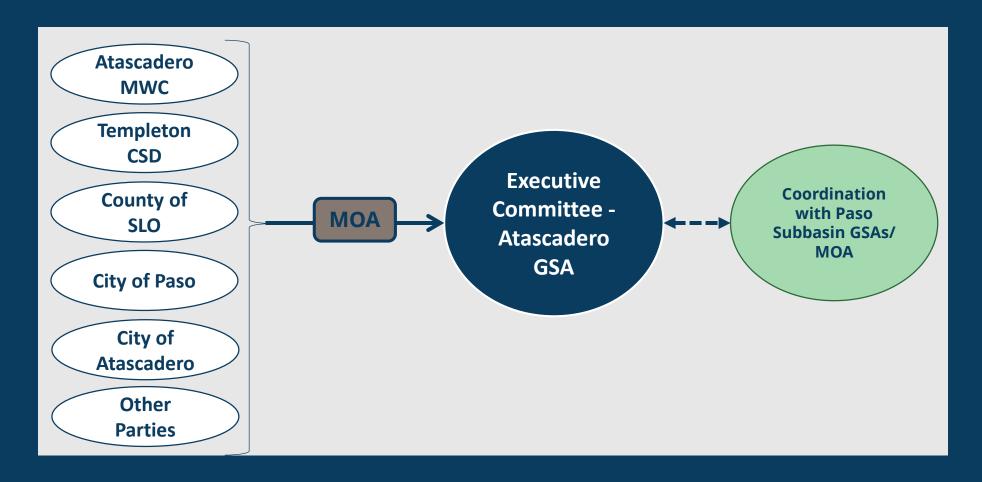


(Salinas Valley) Paso Robles Subbasin

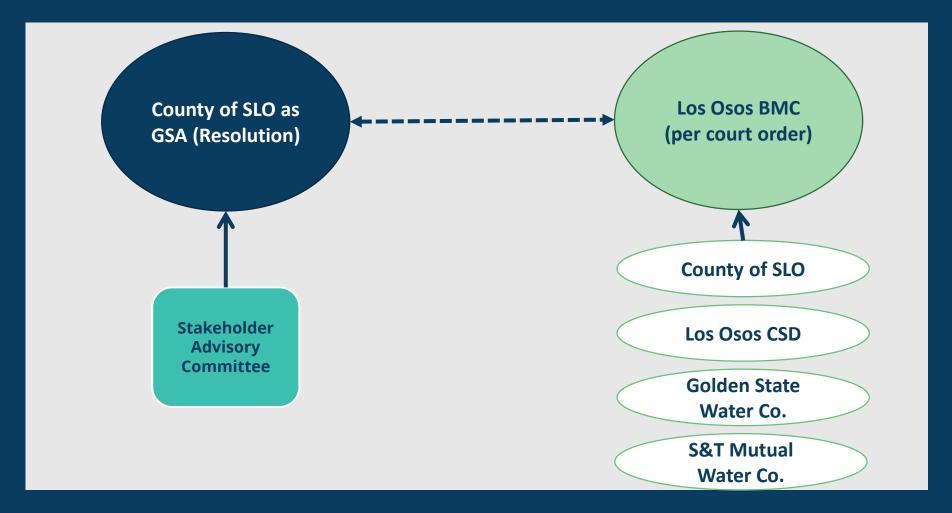




Atascadero Sub Basin



Los Osos Valley Basin





Questions?



Well Data & Request:

- Water Quality Sampling
- Groundwater Measurements Levels
- Well logs
- Pumping test records (e.g., electrical efficiency tests, real estate transaction test, formal test or initial tests by the driller)

TO:	San Luis Obispo County Flood Control and Water Conservation District (District)
FROM:	Well Owner:Phone:
	State Well Number:
	Common Name of Well:
RE:	WELL ACCESS & DATA CONFIDENTIALITY
Access	
As the owner of the well identified above (Well) and/or the owner of the property on which the Well is located (Property), I hereby authorize San Luis Obispo County Flood Control and Water Conversation District (District) personnel and/or representatives to enter the Property and measure the groundwater level in the Well under the condition that the District indemnifies and holds me harmless from all claims for, or on account of, any physical injuries to persons or property caused solely by any negligent act or omission to act by the District while on the Property.	
Use of Well I	Data (check one of the boxes below)
:	at Well Data includes: Water level measurements State Well Number Well construction details from the Well Completion Report GPS coordinates of the Well
UNLI	MITED USE. I consent to the following:
Report	strict can use for any purpose and release to any individual <u>all Well Data</u> , including the Well Completion (s) and all information contained therein, obtained for the Well(s) identified above including for pation in the California Statewide Groundwater Elevation Monitoring (CASGEM) program.
LIMI	<u>TED USE</u> . I consent to the following:
	Well Data, to the extent permitted by law, should be treated as confidential and shall not be released to yindividual except in connection with the limited use described below.
sai Co (cc	e District and any other governmental agency (or any consultant or independent contractor on behalf of d agencies), can use the Well Data obtained for the Wells(s) identified above, including the Well mpletion Reports(s) and all information contained therein, in reports, studies, publications, and updates delectively, Reports), provided that these Reports do not contain the following well information: GPS coordinates of the Well, Address or APN of the property on which the Well is located (Property), Name of the owner of the Well and/or Property, and Contact information of the owner of the Well and/or Property.
Well Owner S	Signature:

CONSENT FORM FOR ACCESS AND USE OF WELL DATA



Next Steps:

- ► March 14, 2017 City of Arroyo Grande Council Meeting
- May 2, 2017 County of San Luis Obispo Public hearing on GSA formation
- ► Mid-May, 2017 Begin basin characterization
- May County of Santa Barbara Public hearing on GSA formation

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- ► Early 2018 Potential boundary modification request
- Continuing conversations advisory committee membership and issues



What is the Bottom Line Message?

- ▶ Fast approaching deadline (June 30, 2017)
- We need your help and involvement



Thank You

SLO County Contact for Santa Maria Basin Fringe Areas :

Dick Tzou 781.4473 dtzou@co.slo.ca.us

County's SGMA website http://slocountywater.org/sgma and sign up with our emailing list for the Santa Maria Basin.

