

# SGMA Strategy Implementation

**AGRICULTURAL LIAISON ADVISORY BOARD (ALAB) MEETING**

**JUNE 6, 2016**

CAROLYN BERG, SENIOR WATER RESOURCES ENGINEER

DICK TZOU, WATER RESOURCES ENGINEER



# Topics

Water Resources Management

State Actions

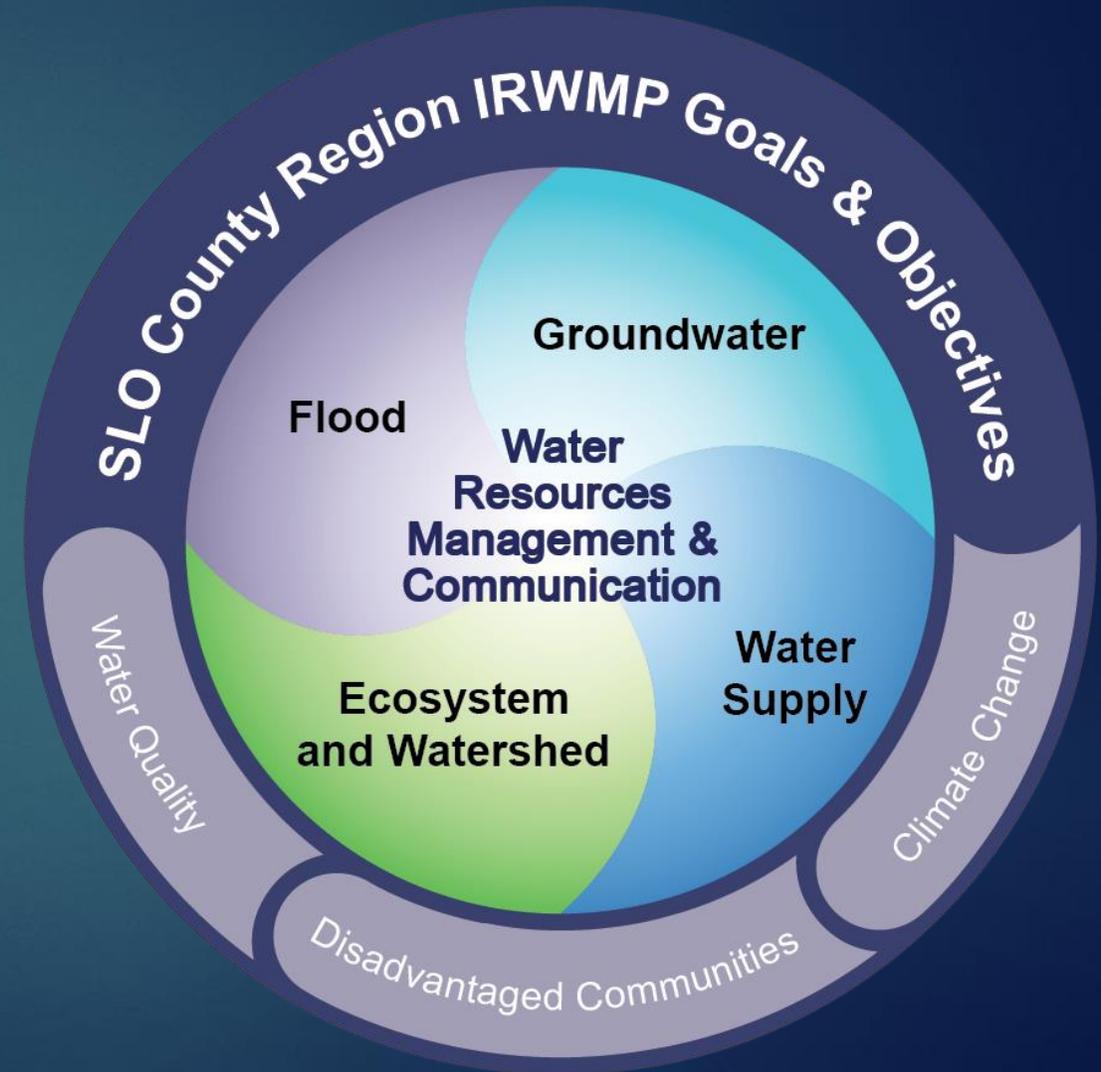
Local SGMA Strategy

SGMA Strategy Implementation

# Water Resources Management

# Achieving Water Resource Sustainability

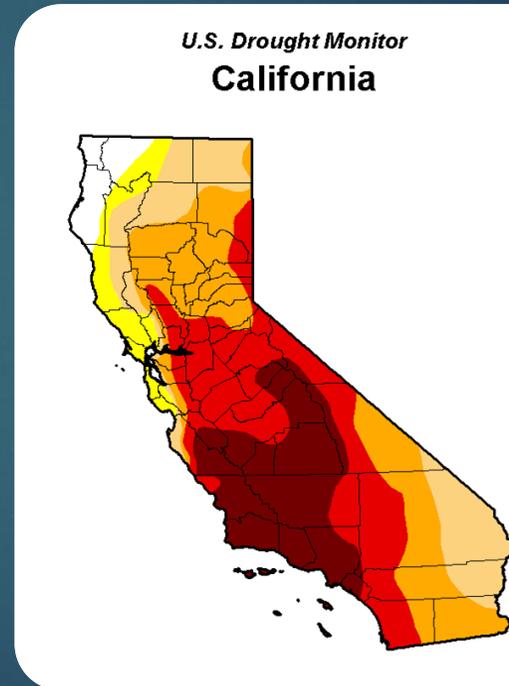
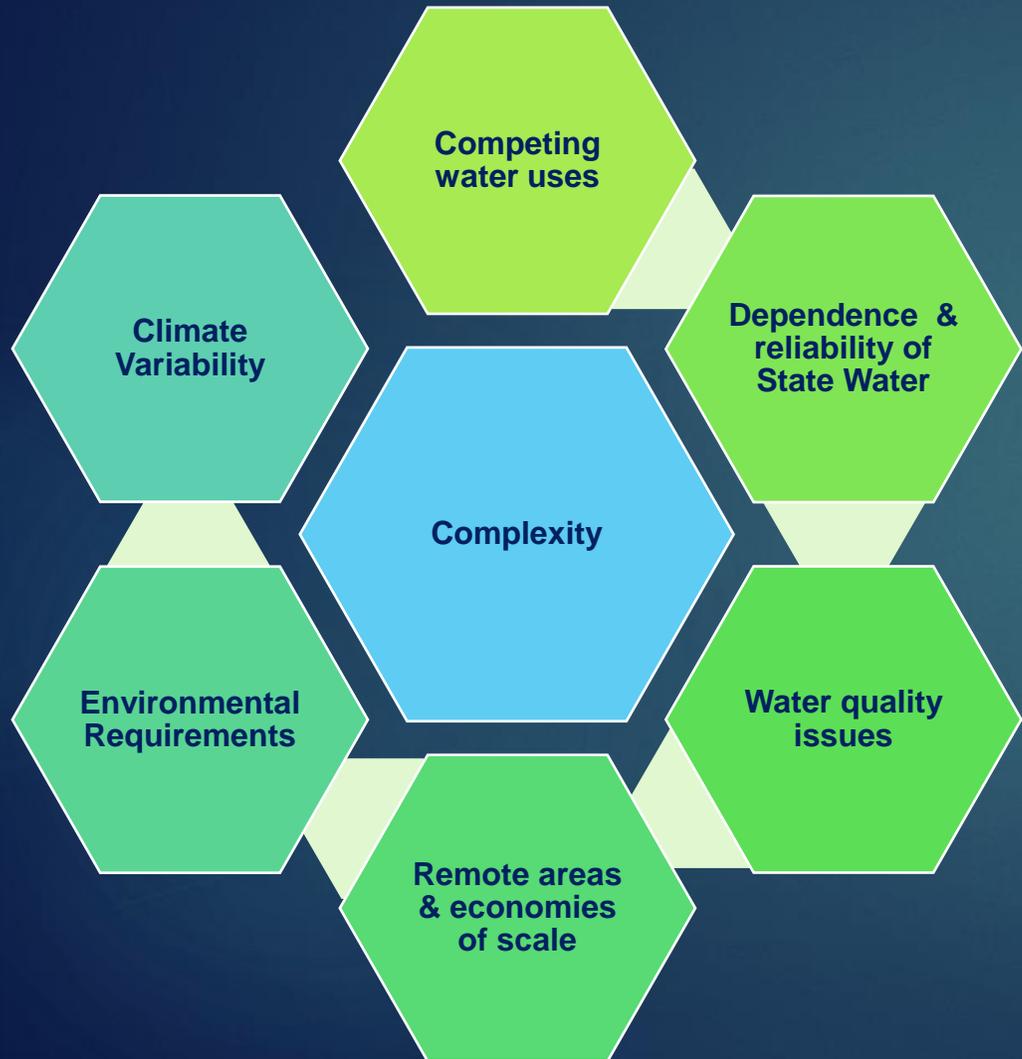
- ▶ Understanding Conditions
- ▶ Defining Sustainability
- ▶ Identifying Opportunities
- ▶ Implementing Solutions



# Water Demand



# Challenges & Opportunities



# State Actions



# SGMA: The Basics

## Local management of groundwater

No uncovered areas

Specific exemptions for listed adjudicated basins

County management option

State as backstop



**Goal:**  
Sustainability  
within 20  
years

# SGMA: The Basics

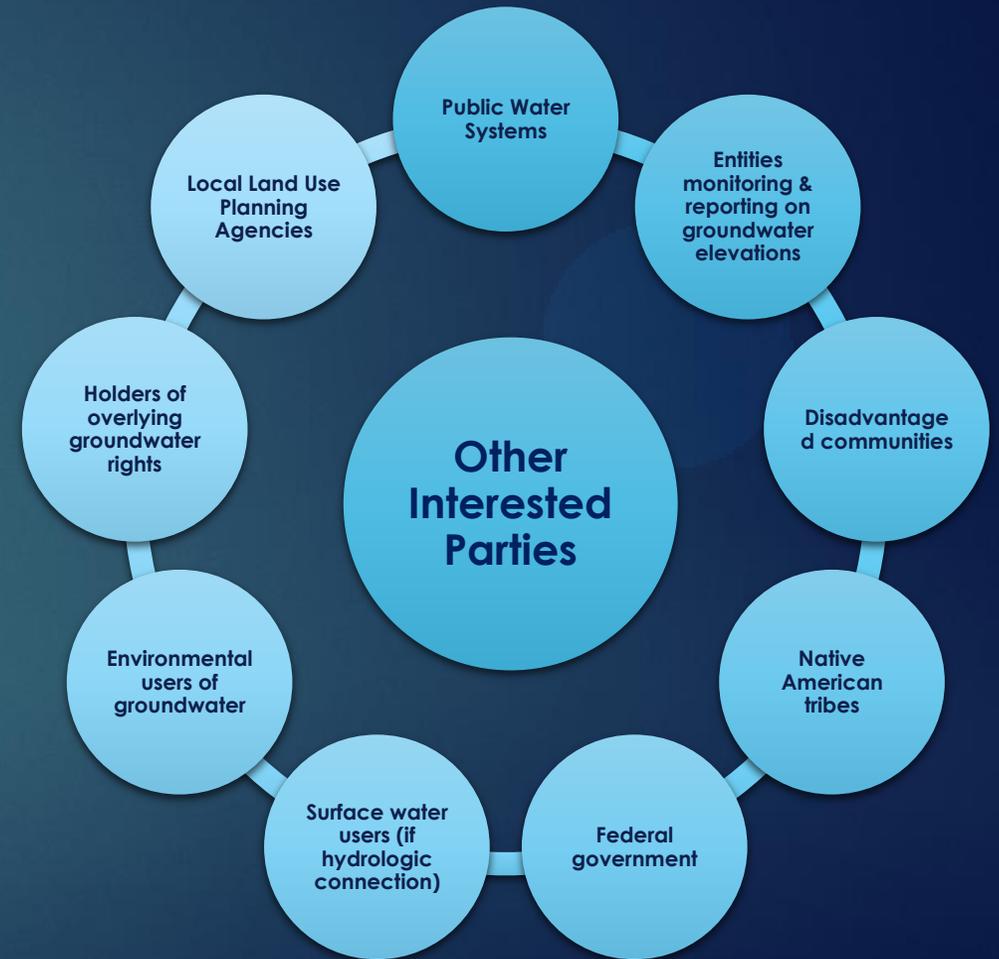
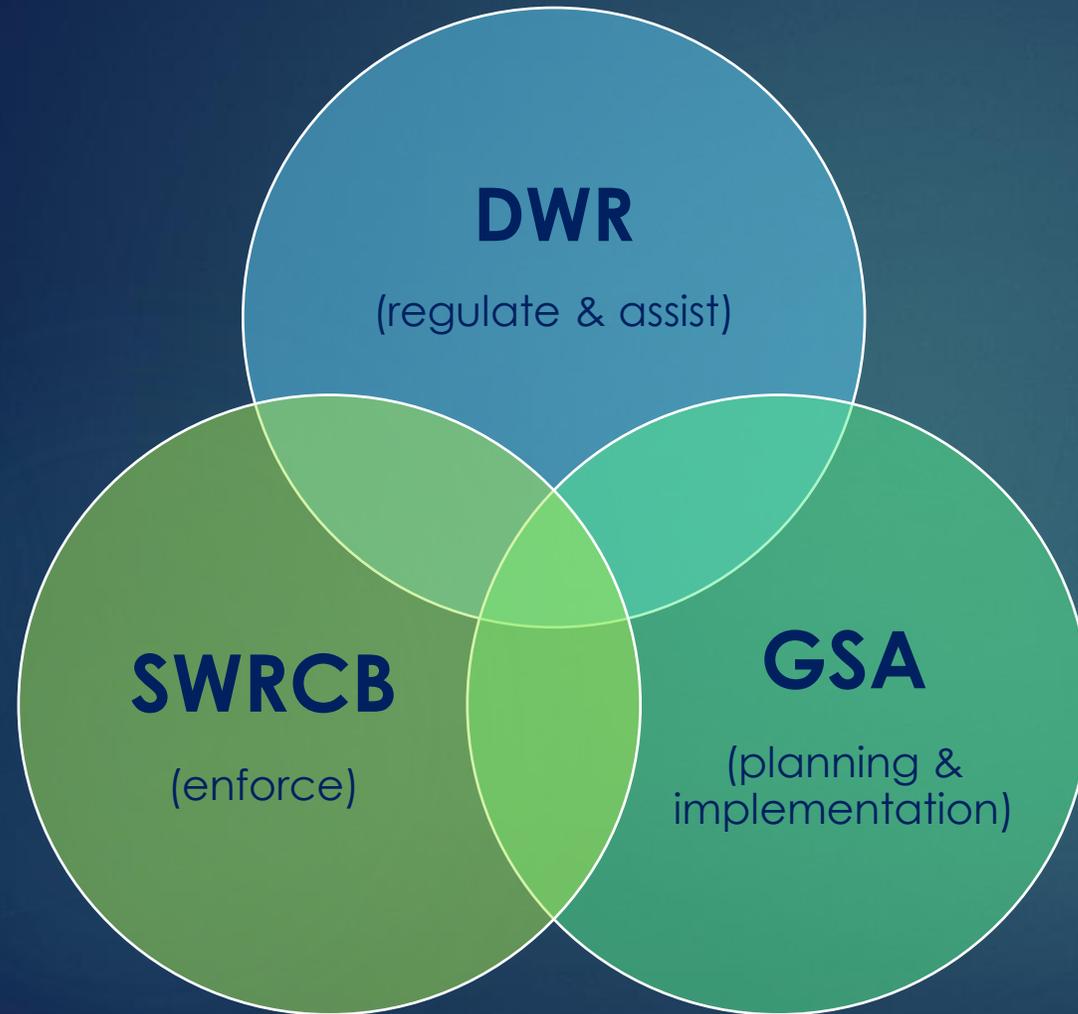


Prevent “undesirable results”

“Significant” & “Unreasonable”



# General Roles & Responsibilities



# Local SGMA Strategy

# SGMA Strategy & Action Steps

Establish **community focused GSAs** based on **cooperative interagency** and **stakeholder relationships** in order to **comply with SGMA** requirements

**Groundwater Sustainability Agencies**

**Organizational Agreements**

**Groundwater Sustainability Plans**

**Stakeholder Involvement**

# No “One Size Fits All”

One GSA, One GSP



▶ Varying existing engagement & management

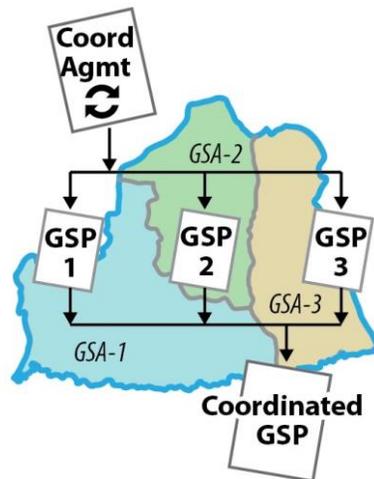
▶ Range of undesirable results present

Multiple GSAs, One GSP with single Coordination Agreement



▶ Varying degree of “undesirable results” to mitigate

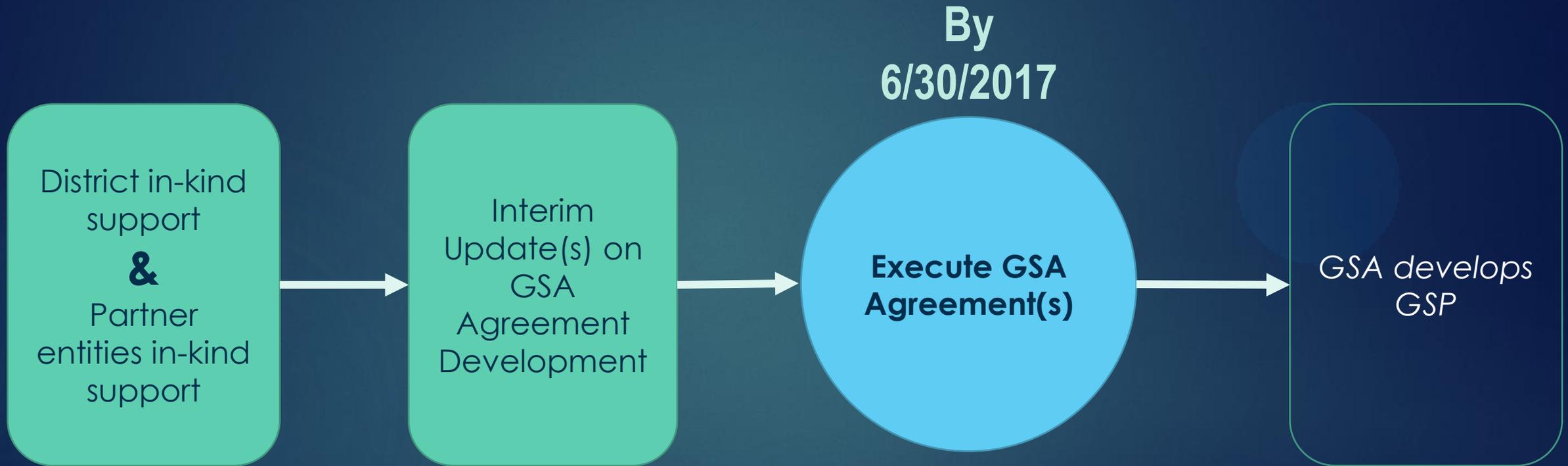
Multiple GSAs, Multiple GSPs with single Coordination Agreement



▶ Varying demographics & water uses

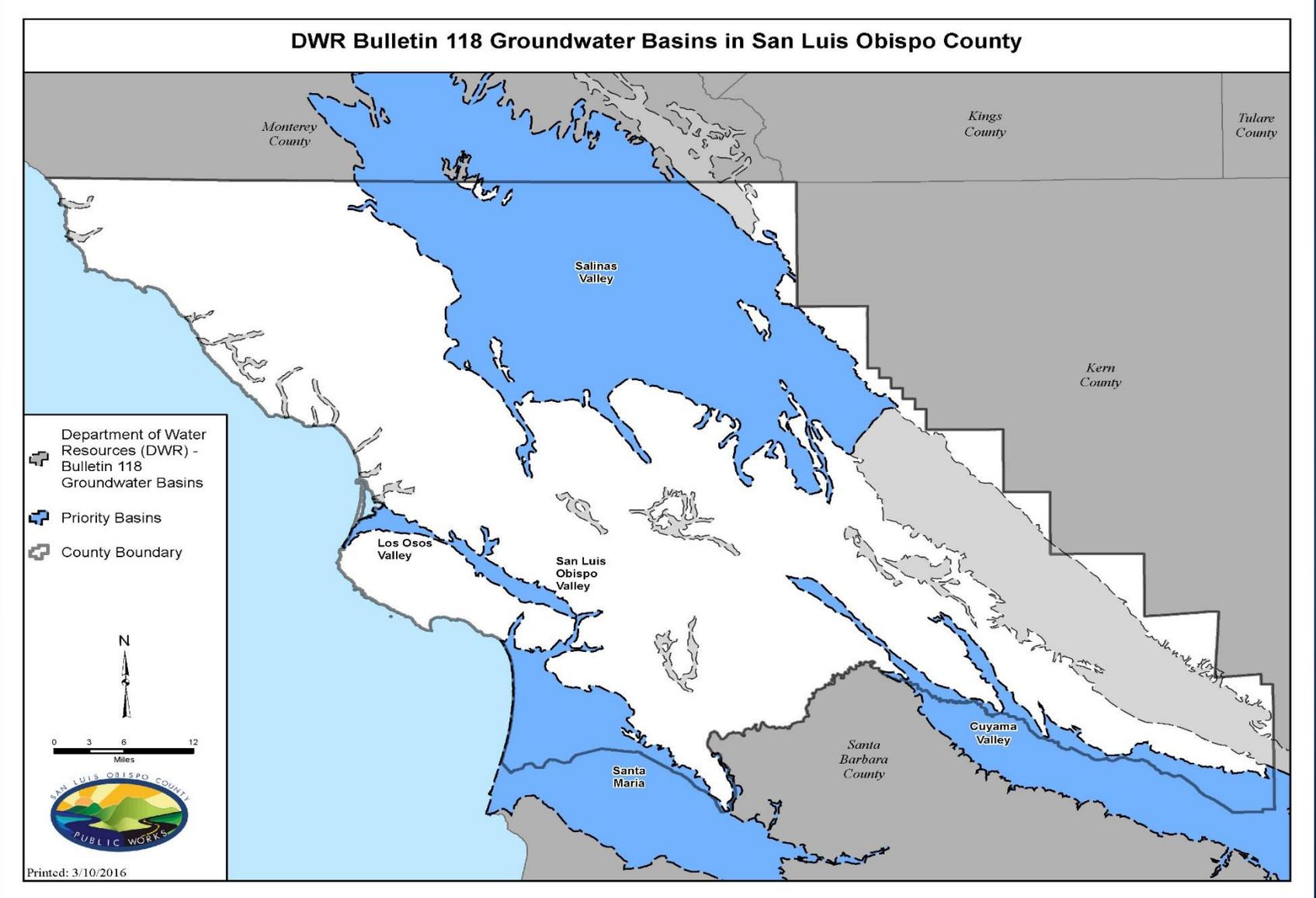
▶ Varying level of technical information

# SGMA Strategy: Near-Term Steps



- *Stakeholder engagement*
- *Governance*
- *Funding Strategy*

# SGMA: Where?



# SGMA Strategy Implementation

# Phases of Implementation



# Phase 1 Status Update

- ▶ Understand SGMA regulations
- ▶ Identify & engage eligible entities & stakeholders
- ▶ Consider boundary modification requests
- ▶ Ongoing technical studies



Conceptual  
GSA

Individual Basin  
Updates

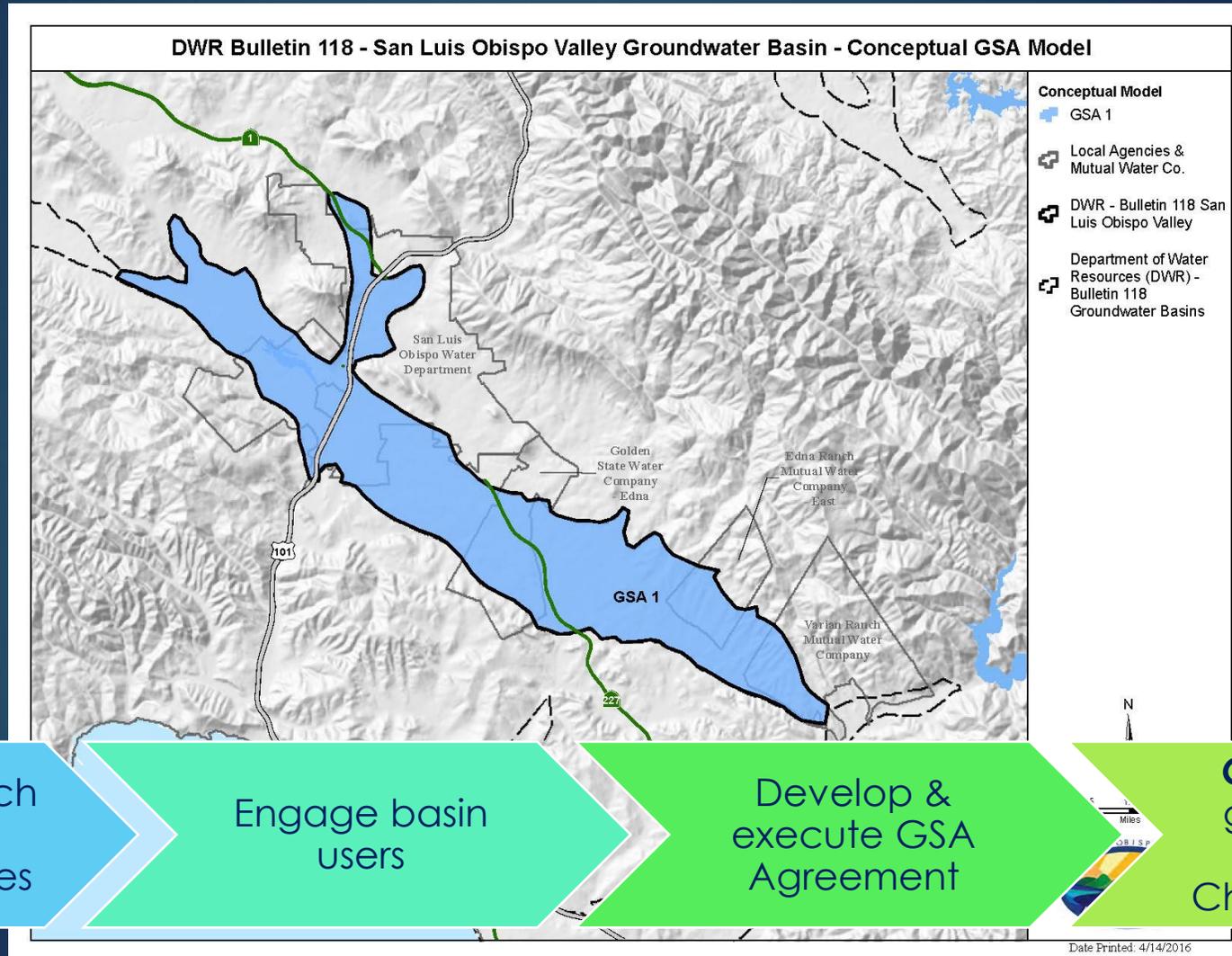
How to engage  
in SGMA

# Conceptual GSA Model



# San Luis Obispo Valley Basin

GSP due:  
1/31/2022



Develop outreach  
plan & seek  
facilitator services

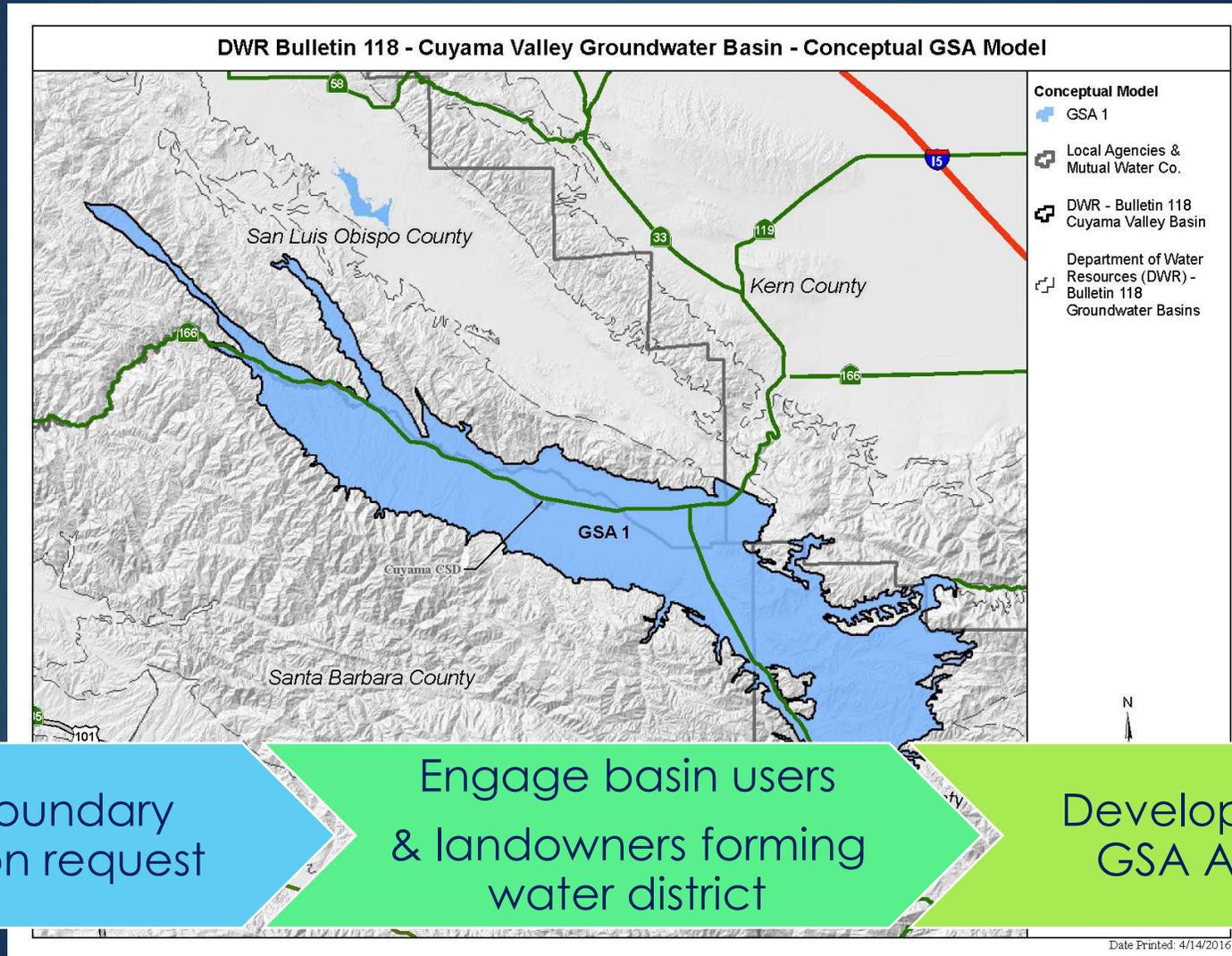
Engage basin  
users

Develop &  
execute GSA  
Agreement

**Concurrently:**  
grant-funded  
Basin  
Characterization

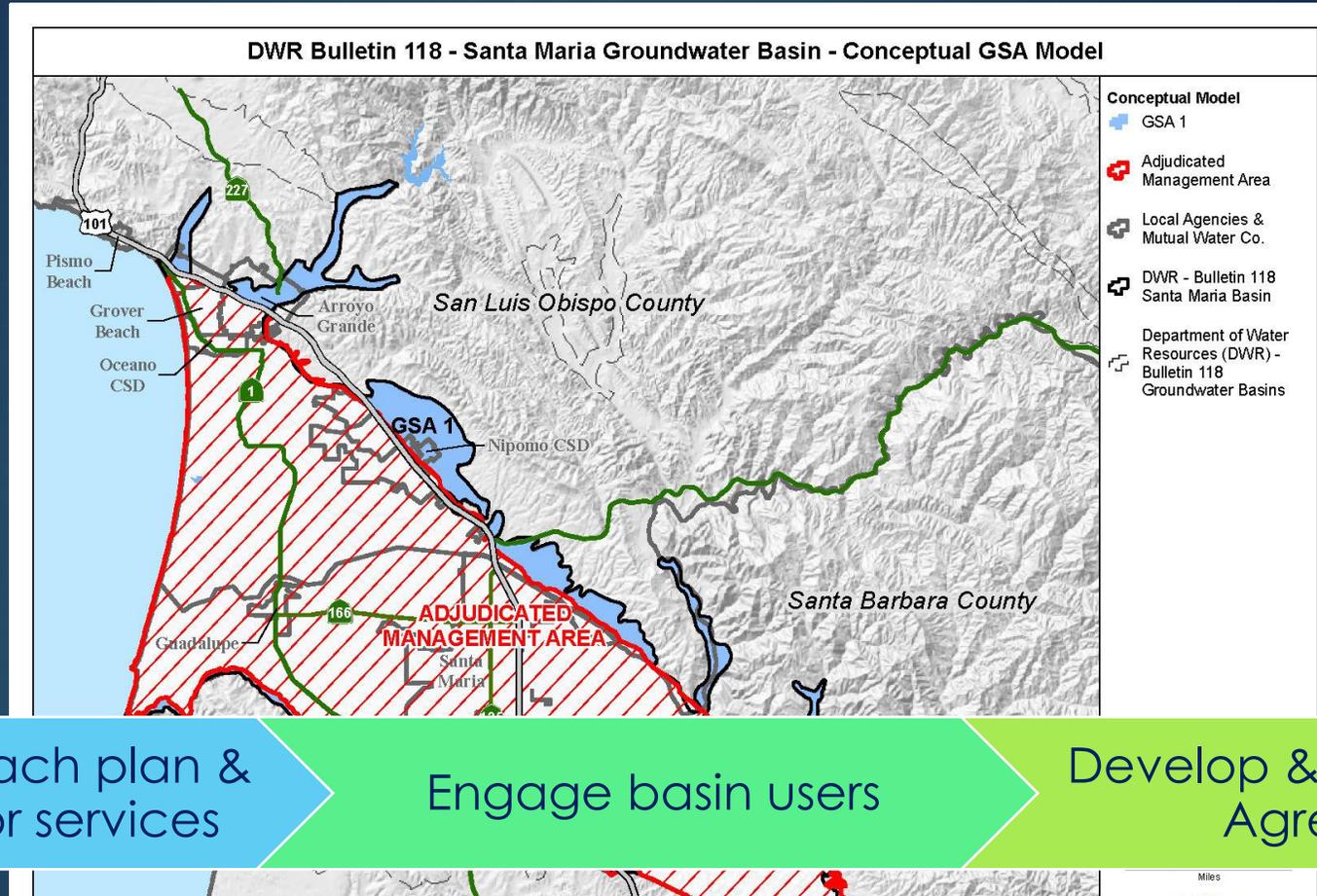
# Cuyama Valley Basin

GSP due:  
1/31/2020



# Santa Maria Valley Basin

GSP due:  
1/31/2022



**PHASES 2 & 3**

**SANTA MARIA BASIN**

MNGR ENGR ASST  
GSA(s)  
NMMA  
NCMA  
SMVMA

Develop outreach plan & seek facilitator services

Engage basin users

Develop & execute GSA Agreement

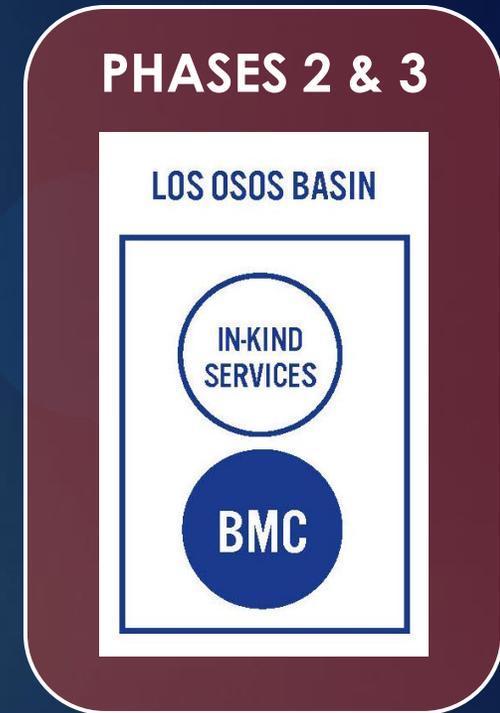
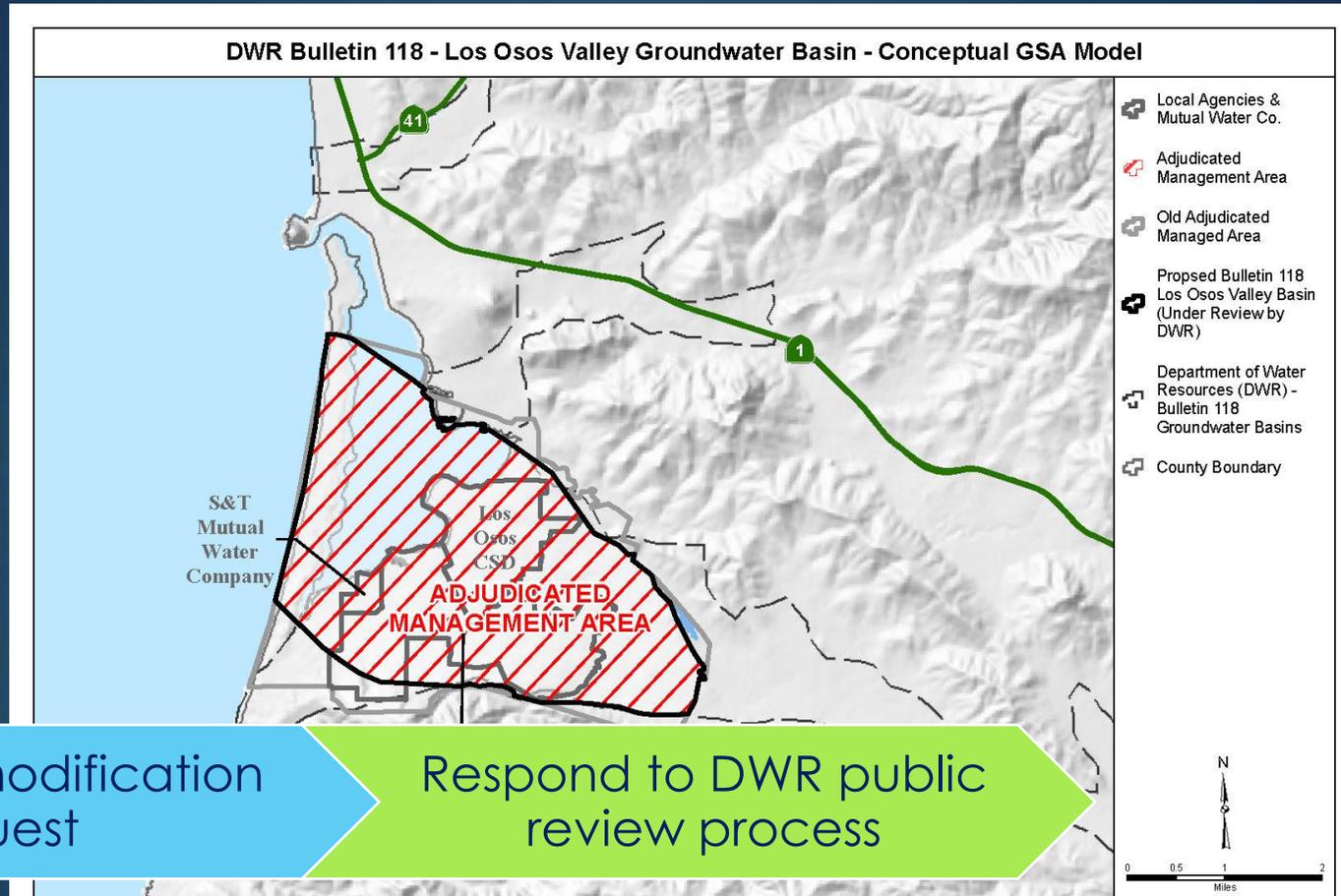
Adjudicated Areas(3) annual reporting & management under court order

# Los Osos Valley Basin

GSP due:

N/A

(1/31/2020)



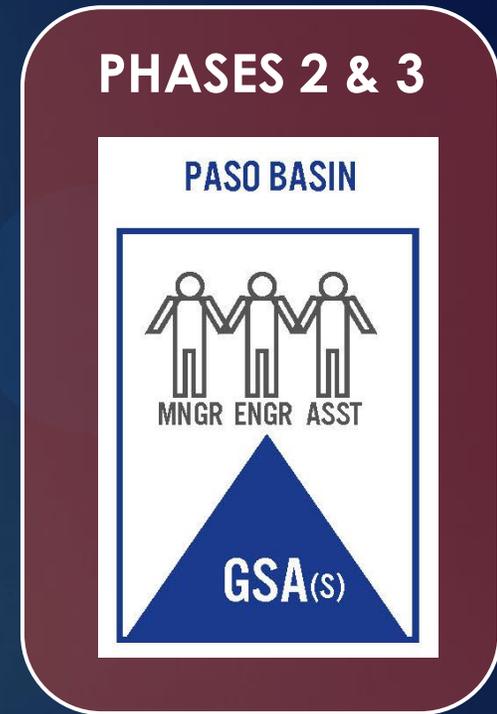
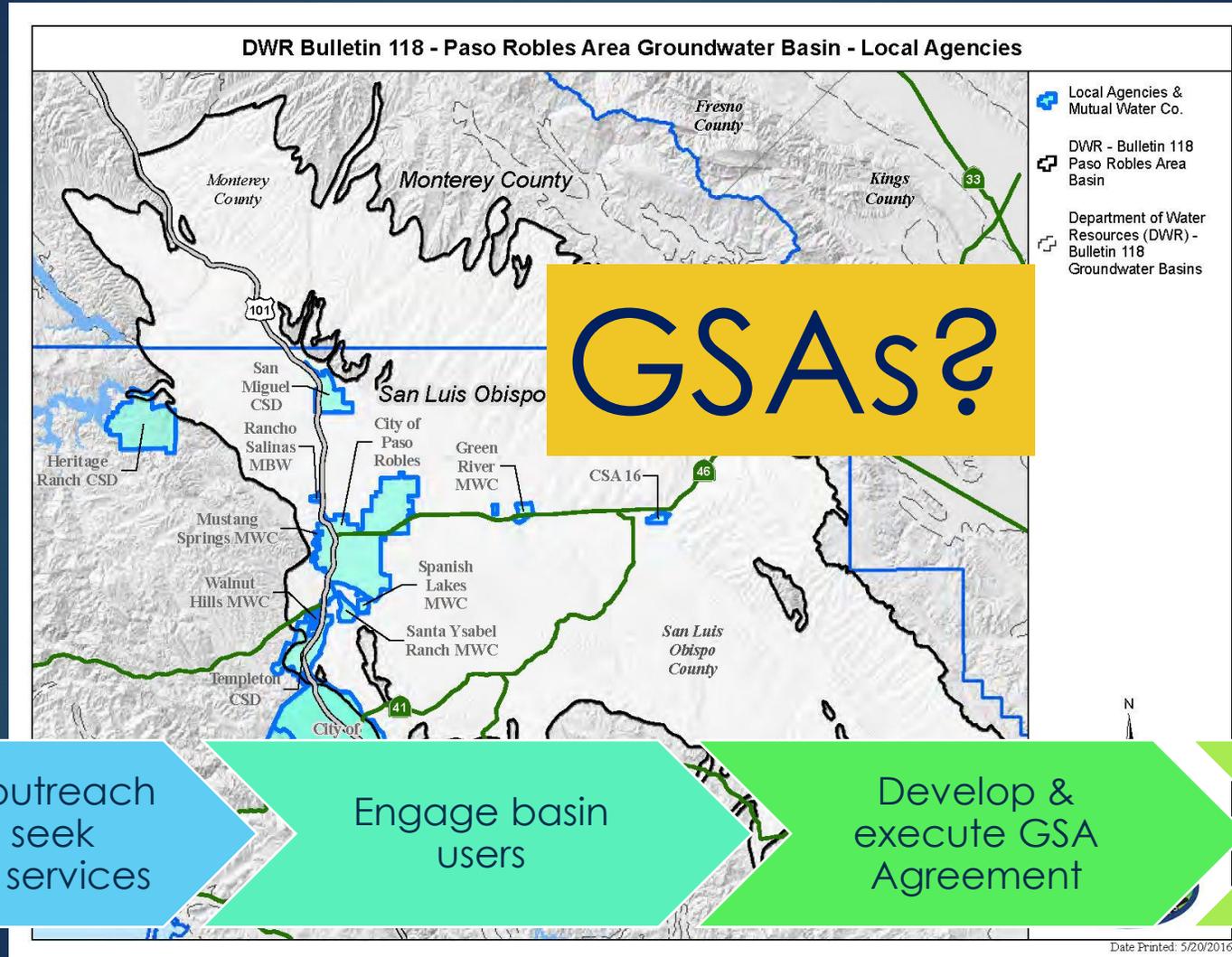
Boundary modification request

Respond to DWR public review process

Adjudicated Area annual reporting & management under court order

# (Salinas Valley) Paso Robles Basin

GSP due:  
1/31/2020



# Initial Cost Estimates



# Engaging in SGMA

- ▶ Understand SGMA & regulations
- ▶ Join email lists – County, DWR
- ▶ Help to identify critical stakeholders and ag interests
- ▶ Attend basin outreach events
- ▶ Provide input to Board at key decision points

# Thank you!

For more information, join our email list:  
[www.slocountywater.org/sgma](http://www.slocountywater.org/sgma)

## Your Partners in Achieving Sustainable Water Resources:

### Los Osos & Santa Maria Basins:

**CATHY MARTIN**

Water Resources Engineer

cmmartin@co.slo.ca.us  
805.781.5275

### Paso & SLO Basins:

**SCOTT DUFFIELD**

Water Resources Engineer

sduffield@co.slo.ca.us  
805.788.2316

### SLO, Santa Maria & Cuyama Basins:

**DICK TZOU**

Water Resources Engineer

dtzou@co.slo.ca.us  
805.781.4473