

# SGMA OVERVIEW

WRAC MEETING – FEBRUARY 3, 2015

CAROLYN BERG, SENIOR WATER RESOURCES ENGINEER



# Topics

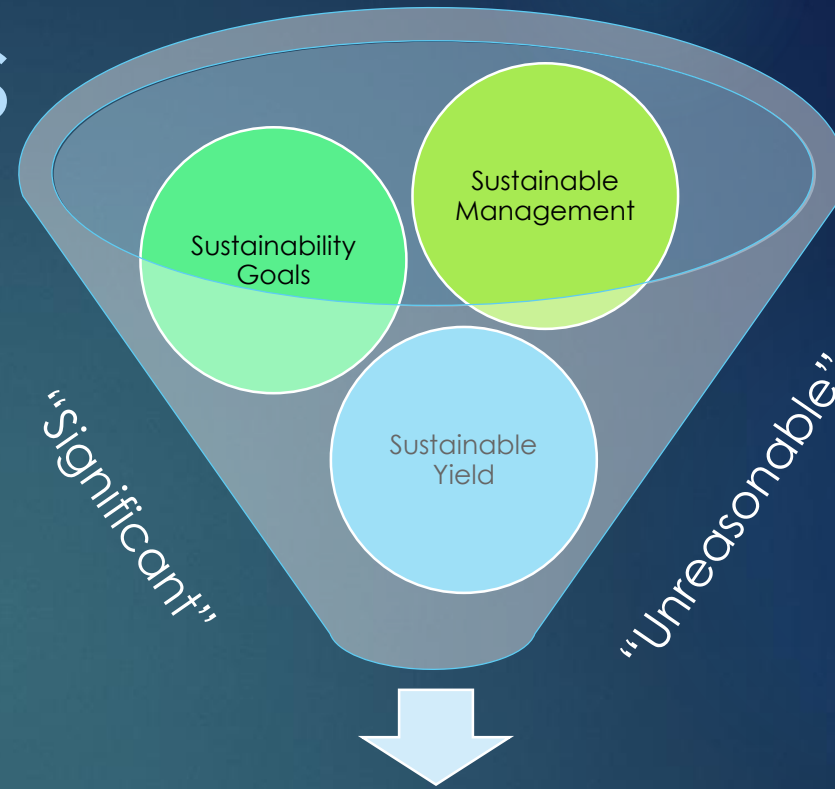
- ▶ SGMA Overview
- ▶ Local Efforts

# SGMA Overview

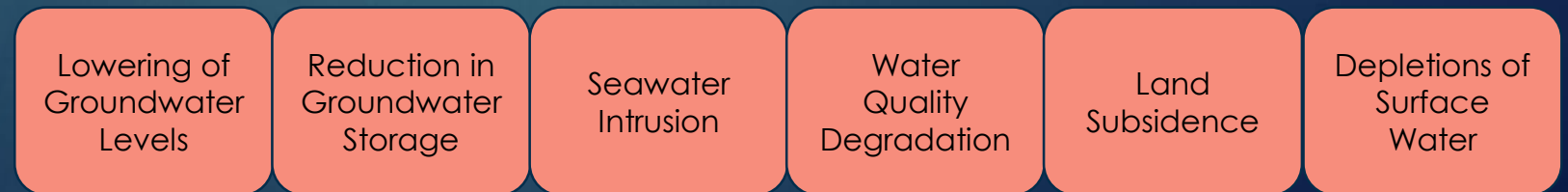
# SGMA: The Basics

- Local Management of Groundwater
  - Goal: Sustainability within 20 years
- State as Backstop
- No Uncovered Areas
- Specific exemption provisions for listed adjudicated basins

# SGMA: The Basics



Prevent “undesirable results”



# SGMA: The Basics

## **GSA(s)**

Groundwater  
Sustainability  
Agency(ies)

- ▶ Formed by one or more agencies
  - ❖ Local public agencies with water supply, management or land use responsibilities
  - ❖ Mutual water companies or PUC-regulated water corporations
  - ❖ Via JPA or MOA
- ▶ Coordination between GSAs required

## **GSP(s)**

Groundwater  
Sustainability  
Plan(s)

- ▶ Measurable objectives
- ▶ Implementation milestones
- ▶ Annual reports (water use, extraction, change in storage)

***Achieve Sustainability 20 years after plan adoption, prevent “undesirable results”***

# SGMA Schedule

**KEY LOCAL DATES**

1/1-3/31/16: If needed, submit basin boundary modification request

4/1/2016: Adjudicated basins submit final judgment

4/1/2017: Annual Reports

6/30/2017: Deadline for executed GSA MOU

1/31/2020 or 2022: GSA adopts GSP and begins implementation

**Goal:** Achieve sustainability



**KEY STATE DATES**

1/1/2015: SGMA becomes law

1/1/2016: Define how boundaries are revised

6/1/2016: Define what's required in GSP

7/1/2017: State fees and fines established

1/31/2020 or 2022: Designate "probationary" basins (non-compliant)

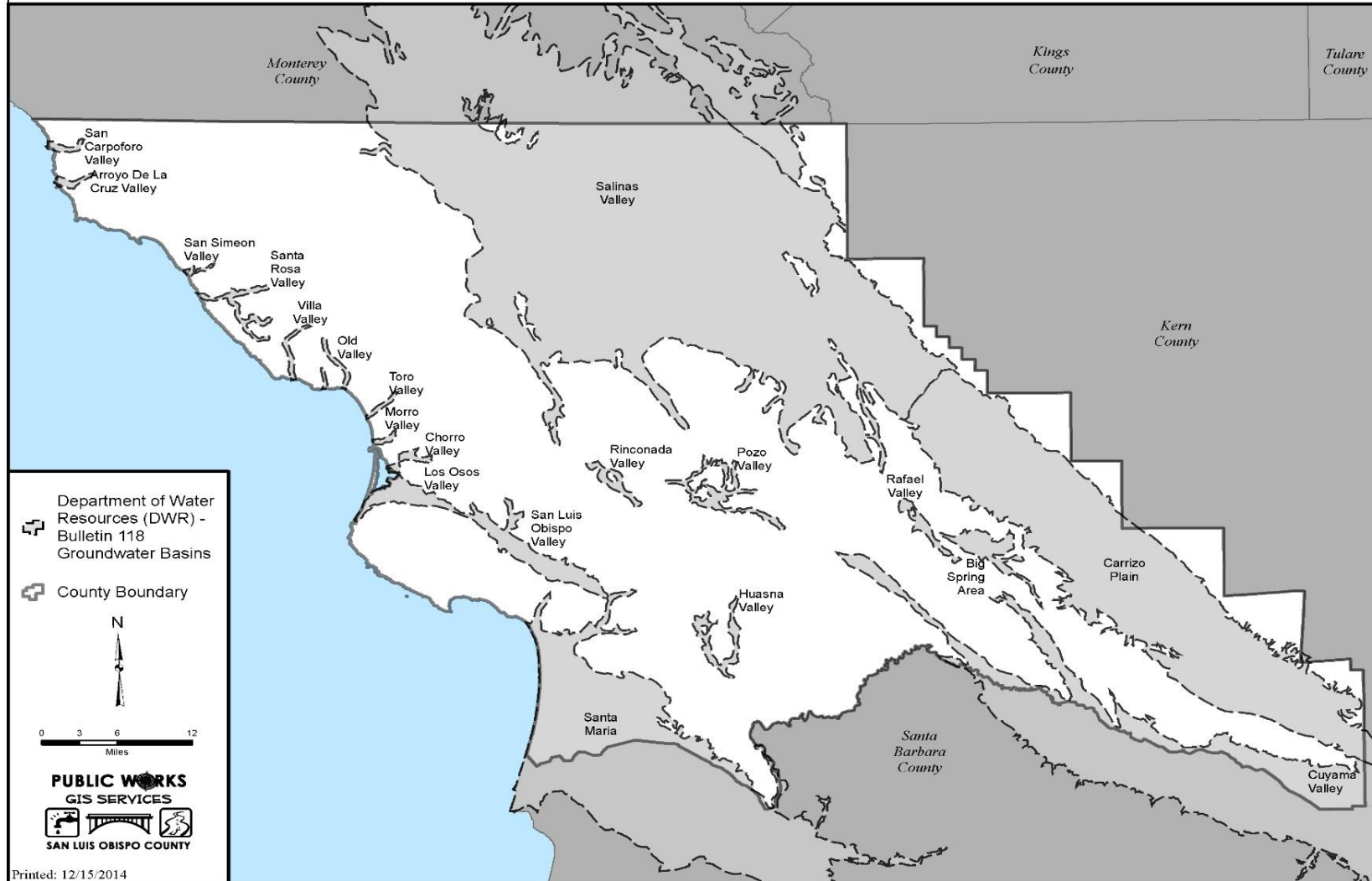


# Local Efforts



# 22 Local Bulletin 118 Basins

DWR Bulletin 118 Groundwater Basins in San Luis Obispo County

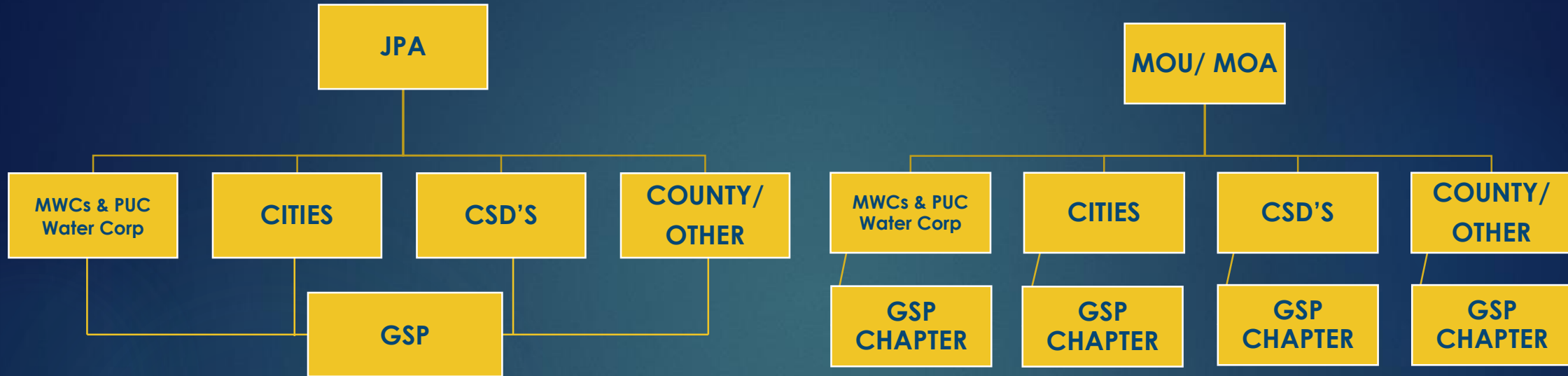


# GSA Formation

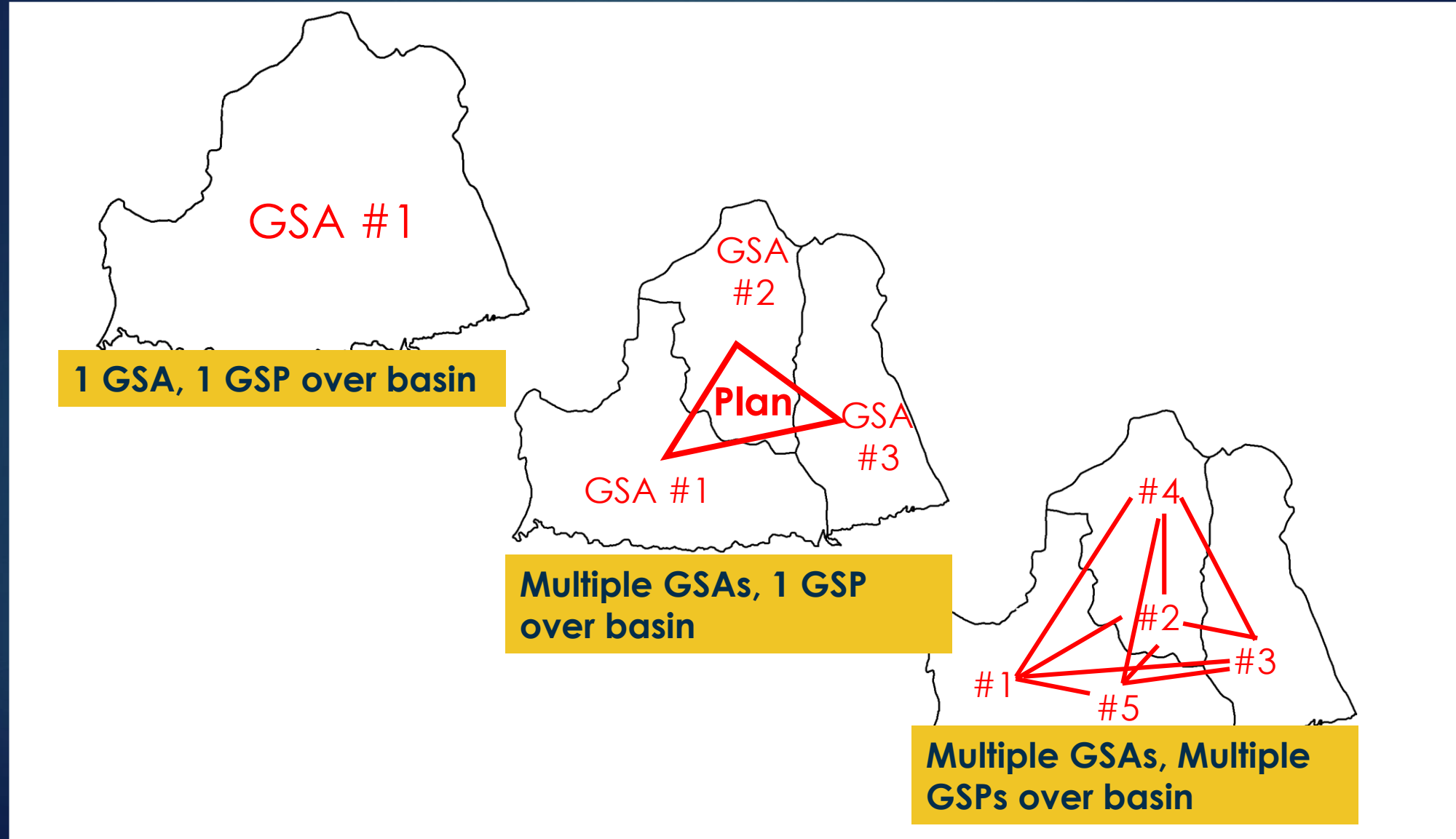
By June 30, 2017

- ▶ Water Code 10723 (a) Except as provided in subdivision (c), **any local agency or combination of local agencies overlying a groundwater basin** may decide to become a groundwater sustainability agency for that basin.
- ▶ Water Code 10723.6 (a) A combination of local agencies may form a groundwater sustainability agency by using any of the following methods:
  - ▶ **(1) A joint powers agreement.**
  - ▶ **(2) A memorandum of agreement or other legal agreement.**
- ▶ Water Code 10723.6 (b) A water corporation regulated by the Public Utilities Commission or a mutual water company may participate in a groundwater sustainability agency through a memorandum of agreement or other legal agreement. The authority provided by this subdivision does not confer any additional powers to a nongovernmental entity.

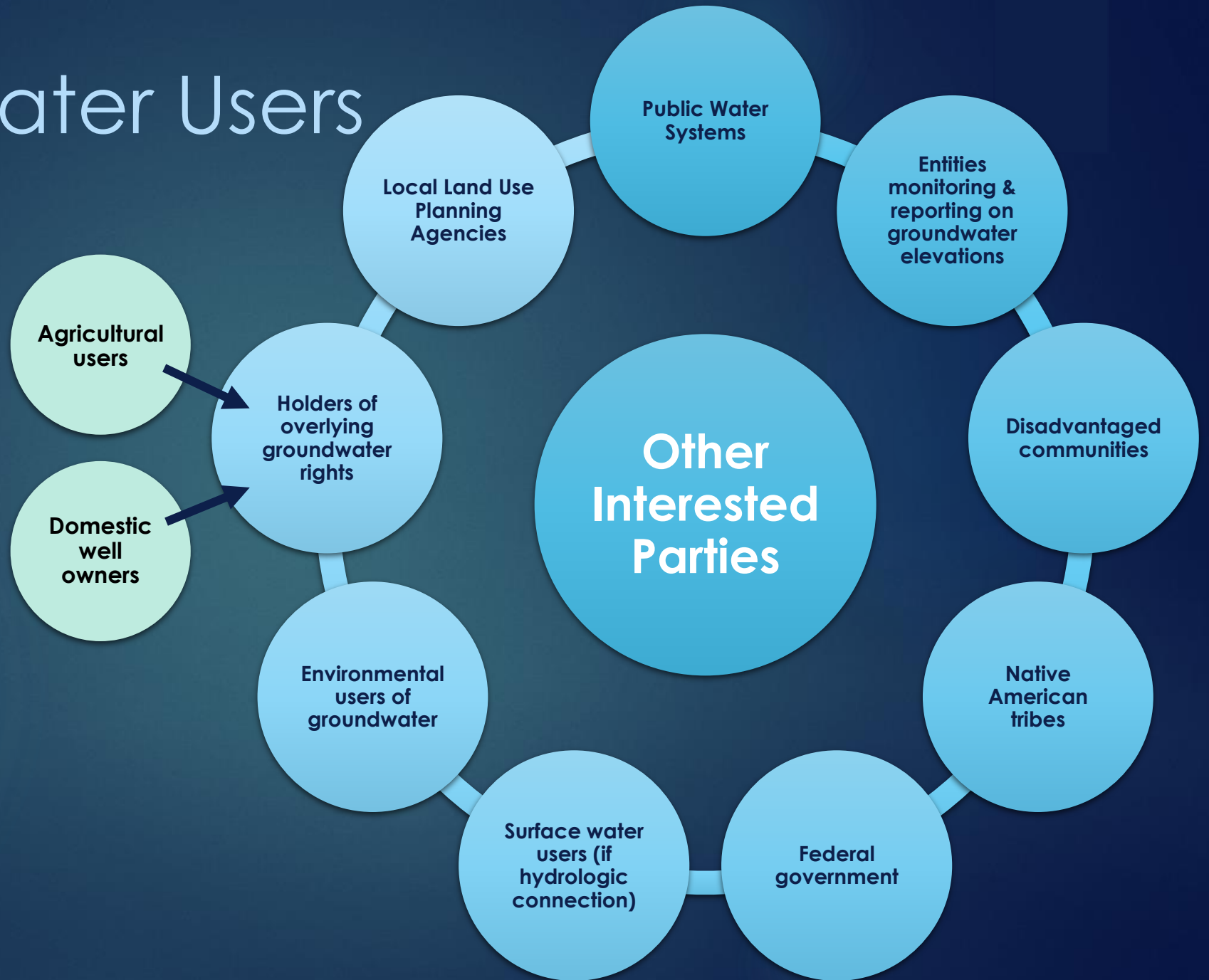
# SGMA – GSA POTENTIAL MODELS



# GSA Formation & GSP Development

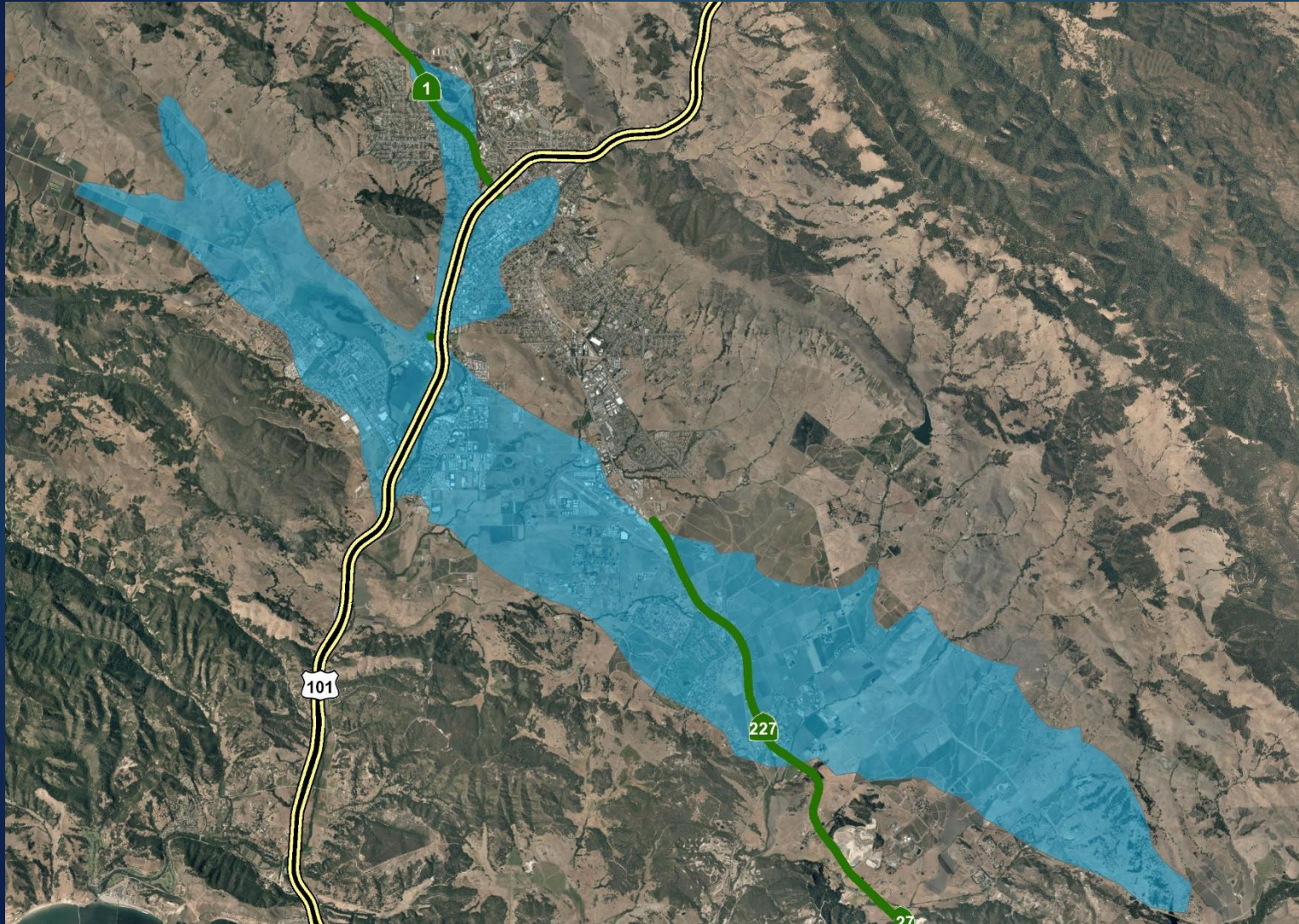


# Affected Water Users



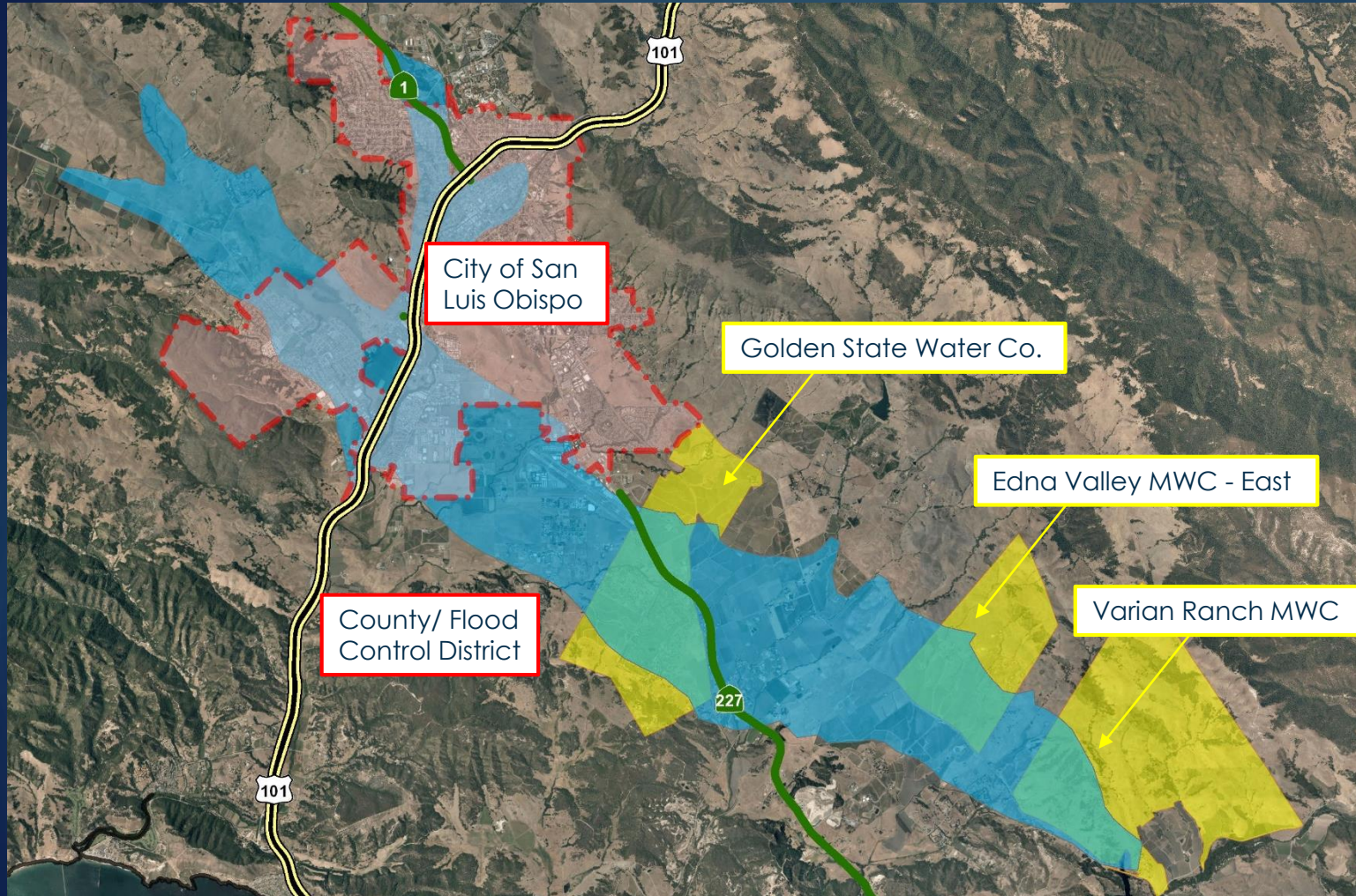


# SLO Valley Basin Boundary





# SLO Valley Basin: Eligible GSA Members





# Conceptual GSA Formation Approach

**MOU**  
By  
**6/30/2017**

- **Guiding principles**
- **Agreement to develop GSP**
- **Public & DWR Notification**



- GSP development approach
- Stakeholder involvement principles
- Administration/ decision making
- Boundaries approach
- Cost sharing principles
- Develop JPA content

**JPA**  
By **2020/**  
**2022**

- **Consistent with GSP**
- **Public & DWR Notification**

# Conceptual Stakeholder Involvement



# Conceptual GSA Formation Process

## FORMATION OF GROUNDWATER SUSTAINABILITY AGENCY (GSA) *(January 2016 – June 2017)*



# GSP Elements



Water Code 10727

*\*Requirements to coordinate multiple plans covering basin*

# Grant Application

- ▶ Draft Prop 1 Grant Funding Award of \$250,000 for:
  - ▶ Outreach Work Plan
  - ▶ GSA Formation Guidance Documents
  - ▶ Huer Huero Recharge Siting Study
  - ▶ SLO Valley Basin Characterization

Thank you!

CAROLYN BERG, SENIOR WATER RESOURCES ENGINEER

[cberg@co.slo.ca.us](mailto:cberg@co.slo.ca.us)

805.781.5536