

# Agenda

Upper San Luis Rey Groundwater Subbasin G.S.A  
Executive Team - Stakeholder Outreach Kickoff  
Wednesday, January 27, 2021 4:00 P.M.  
34928 Valley Center Road, Pauma Valley, California

**This meeting will be held via Zoom.**

## AGENDA TOPICS

1. **Call to Order**

Introductions

2. **Stakeholder Outreach Presentation**

- A. Overview of Sustainable Groundwater Management Act (SGMA)
- B. Pauma Valley Groundwater Sustainability Agency (GSA)
- C. Groundwater Sustainability Plan (GSP) Requirements
- D. GSP Schedule
- E. Proposed Monitoring Well Network
- F. Upcoming Stakeholder Workshops

3. **Adjournment**



***Groundwater Sustainability Plan  
Upper San Luis Rey Groundwater Subbasin***

***GEOSCIENCE***

The First Name in Groundwater

***GSA - Kick-off Meeting  
Pauma Valley Groundwater  
Sustainability Agency***

*January 27, 2021*

# *Sustainable Groundwater Management Act (SGMA)*

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- September 16, 2014
  - Framework for sustainable groundwater management
  - High and medium priority basins required to halt overdraft and bring balanced levels of pumping and recharge
- Bulletin 118 – Department of Water Resources
  - 515 groundwater basins in California



# *Sustainable Groundwater Management Act (SGMA)*

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CALIFORNIA DEPARTMENT OF  
**WATER RESOURCES**

- Goals
  - Provide tailored approach to planning
  - Minimum standards for sustainable management
  - Coordination between land use and groundwater planning
  - Technical assistance
  - Mechanism for state intervention
  - Protects water rights

Pauma Valley GSA  
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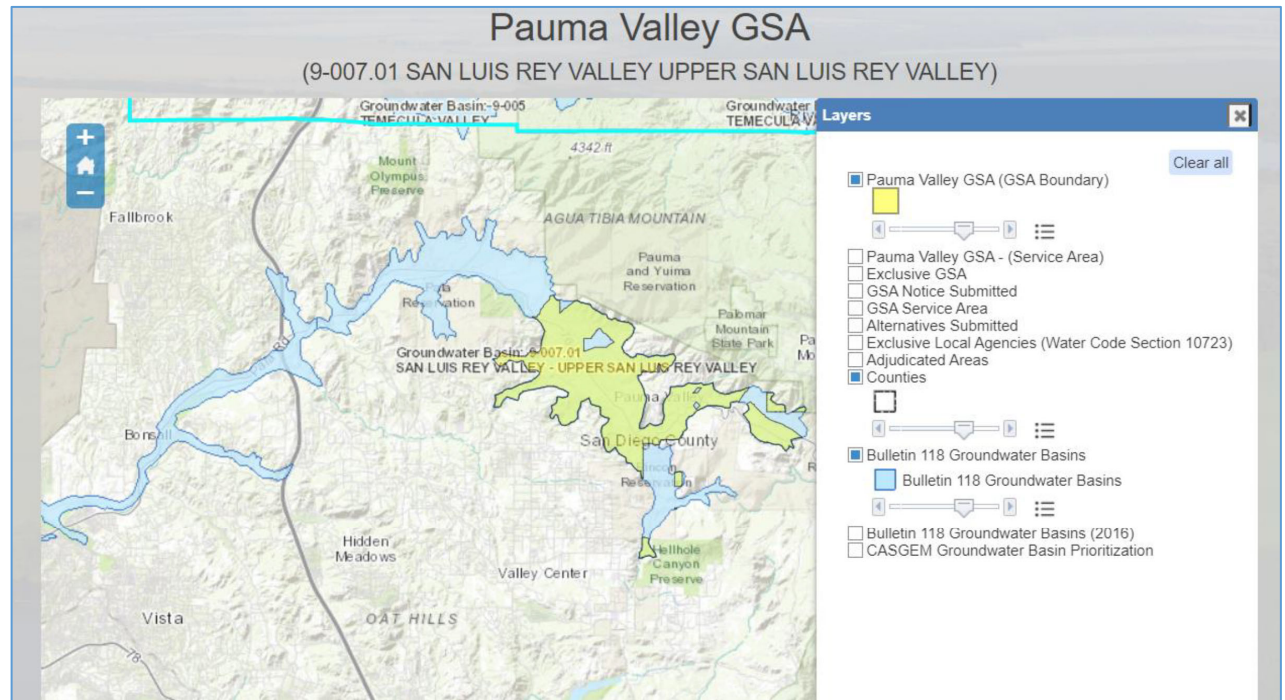
# SGMA

## Step 1

- Groundwater Sustainability Agency

Memorandum of Understanding June 27, 2017

- Amended MOU June 1, 2020



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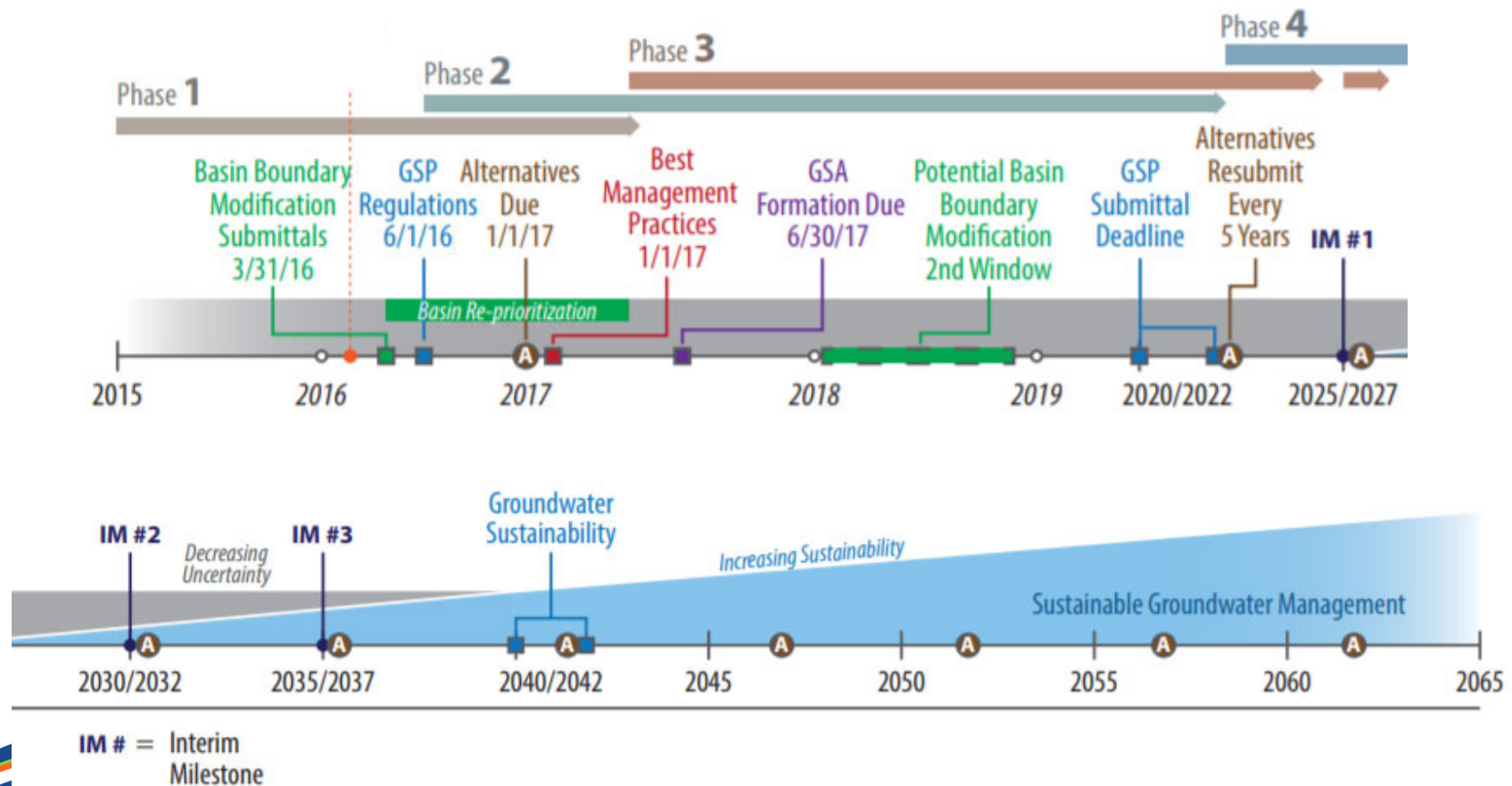
# *Pauma Valley GSA*

- Yuima Municipal Water District
- Pauma Valley Community Services District
- Upper San Luis Rey Resource Conservation District

# SGMA

## Step 2

Groundwater Sustainability Plan  
Must achieve sustainability by 2040



# *Plan Requirements*

## Introduction

- A. Purpose of the Plan
- B. Sustainability Goal
- C. Agency Information
- D. GSP Organization



## Plan Area and Basin Setting

- A. Description of the Plan Area
- B. Monitoring and Management Programs
- C. Land Use Elements
- D. Additional GSP Elements
- E. Notice and Communication



# Plan Requirements

## Basin Setting

- A. Hydrogeologic Conceptual Model
- B. Groundwater Conditions
- C. Water Budget
- D. Management Areas

**GEOSCIENCE**



**40**

**Years of groundwater modeling  
experience**

Pauma Valley GSA

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# *Plan Requirements*

## Sustainable Management Criteria

- A. Sustainability Goals
- B. Measurable Objectives
- C. Minimum Thresholds
- D. Undesirable Results
- E. Monitoring Network



# *Plan Requirements*

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## Sustainability Indicators

Chronic Lowering of Groundwater Levels

Reduction of Groundwater Storage

Seawater Intrusion

Degraded Water Quality

Land Subsidence

Depletions of Interconnected Surface Water

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# *Plan Requirements*

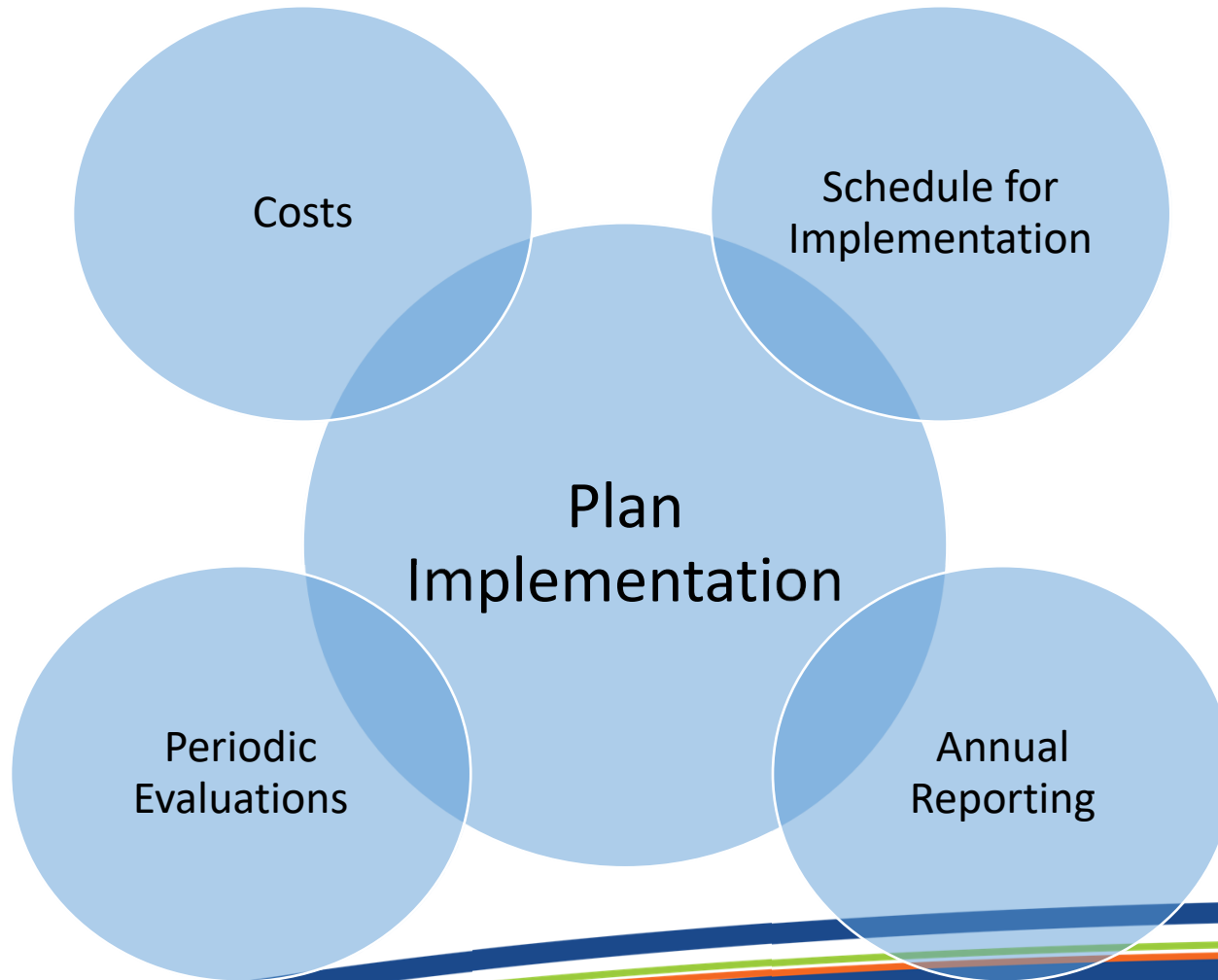
Management Actions to Achieve Sustainability Goal  
Projects to achieve goals








Pauma Valley GSA  
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# *Plan Requirements*

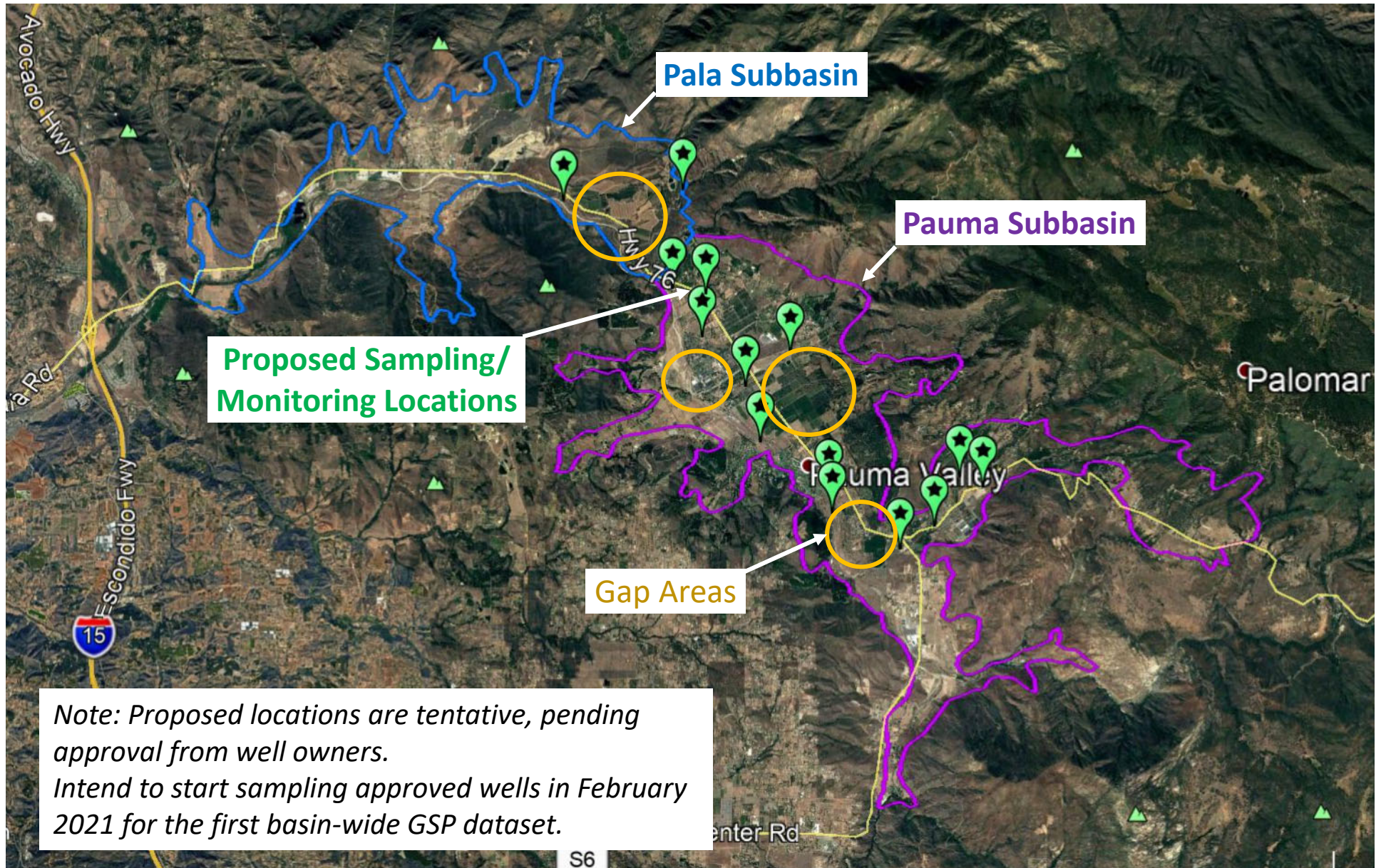
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# Upper San Luis Rey GSP Schedule

Winter 2018/2019	Summer - Winter 2020	Spring 2021	Summer 2021	Fall 2021	Winter 2021/2022
Notice of Intent to Develop GSP	Data Collection	Plan Area & Basin Setting  Stakeholder Meeting 	Sustainable Management Criteria  Stakeholder Meeting 	Projects & Management Actions  GSP Implementation  Stakeholder Meeting 	Notice of Proposed GSP Adoption  Public Review of Draft GSP  Public Hearing to Adopt GSP 
Ongoing Community Outreach 					

# Proposed Monitoring Network



# Stakeholder Meetings

Meeting Date	Draft Chapter
January 27, 2021	First Stakeholder Workshop
March 2021 (TBD)	Plan Area
Apr/May 2021 (TBD)	Basin Setting (Water Budget)
June 2021 (TBD)	Sustainable Management Criteria
Aug/Sept 2021 (TBD)	Projects and Management Actions
Sept/Oct 2021 (TBD)	Plan Implementation
Nov 2021 (TBD)	Public Review of Draft GSP (Public Hearing to Adopt GSP)



# *Next Meeting: Plan Area Chapter*

## **Contents**

- Jurisdictional boundaries
- Land use
- Well locations
- Key features
- Existing water resources monitoring and management programs

## **Goal**

- Lay foundation for characterization of basin hydrology and development of groundwater budgets.



# Questions

Please feel free to contact us!

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Pauma Valley GSA

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