

Initial List of Interested Parties within the Paso Basin

Pursuant to the California Water Code Section 10723.2, the Paso Basin – County of San Luis Obispo Groundwater Sustainability Agency, in coordination with other GSAs within the Paso Basin, will consider the interest of all beneficial uses and users, as well as those responsible for implementing a Groundwater Sustainability Plan (GSP). The County of San Luis Obispo has developed a list of interested parties and will revise the list as needed throughout the development of the GSP. An initial list of stakeholders and interested parties within the proposed Paso Basin – County of San Luis Obispo GSA Service area, as defined in the water code, follows.

Agency:

County of San Luis Obispo
San Luis Obispo County Flood Control & Water Conservation District
County of Monterey
Heritage Ranch CSD
Monterey County Parks Department
Monterey County Water Resources Agency
City of Paso Robles
San Miguel CSD

Water Corporations Regulated by PUC* or a Mutual Water Company:

Green River Mutual Water Company
Mustang Springs Mutual Water Company
Rancho Salinas Mutual Benefit Water Company
Spanish Lakes Mutual Water Company

Agricultural users:

Individual agricultural landowners
Farm Bureau
Upper Salinas-Las Tablas Resource Conservation District
UC Cooperative Extension
USDA Conservation Service
USDA Farm Service Agency
Central Coast Vineyard Team
Central Coast Wine Grape Growers Association
Paso Robles Wine Country Alliance
Paso Robles Vintners and Growers Association
Independent Grape Growers of Paso Robles
Grower-Shipper Association
Local Chapter California Certified Organic Farms
SLO County Cattlemen
SLO County Cattlewomen
Agricultural Liaison Advisory Board (ALAB)
North County Farmers Market Association
4-H Clubs

Initial List of Interested Parties within the Paso Basin

Domestic well owners:

Individual rural residential/suburban landowners

Municipal well operators:

Covered in other categories

Public water systems:

(per EHS records)

Almira Water Association

Arciero Winery

Cal Trans Shandon Rest Stop

Camp Roberts

Creston Country Store

Creston Elementary School

El Paso De Robles Youth Correction Facility

Huerhuero Ranch

Hunter Ranch Golf Course

Jack Ranch Cafe

Links At Lista Del Hombre

Loading Chute

Longbranch Saloon

Los Robles Mobile Estates

Meridian Vineyard

North River Road

Paso Robles RV Ranch

Paso Robles Truck Plaza (San Paso)

Pete Johnston GM

Pleasant Valley Elementary

SATCOM

Local land use planning agencies:

City of Paso Robles

County of San Luis Obispo

San Luis Obispo Council of Government (SLO COG)

Environmental users of groundwater:

None identified

Surface water users:

(if hydrologic connection)

Heritage Ranch CSD

City of Paso Robles

Federal government:

U.S. Fish & Wildlife

Initial List of Interested Parties within the Paso Basin

Camp Roberts

California Native American tribes:

Chumash

Salinan

Disadvantaged communities:

Covered under other categories

[illegible]

Signing-in is voluntary, but helps us to provide follow up information and resources. You may attend the meeting regardless of whether you sign-in.

[illegible]

THE SUSTAINABLE GROUNDWATER MANAGEMENT ACT

The Sustainable Groundwater Management Act (SGMA) is a new state law that provides financial and enforcement tools to carry out effective local groundwater management.

GET INVOLVED

ATTEND a forum on
2/23/2017 from 6–8pm at
Kermit King Elementary School
700 Schoolhouse Circle
Paso Robles, CA 93446

VISIT our website at:
slocountywater.org/sgma

SIGN UP for our email list to
get the most recent information





Groundwater

Groundwater is a precious natural resource in Paso Robles on which our livelihoods depend. The basin is listed by the State of California as a high priority basin in need of **sustainable management**.



The Law

The Sustainable Groundwater Management Act (SGMA) is a new groundwater law that provides financial and enforcement tools to carry out effective local groundwater management.



The People

A Groundwater Sustainability Agency (GSA) must be formed by 6/30/2017. The agency can be formed by local public agencies and other eligible entities, with stakeholder (your) participation.



The Plan

The GSA must develop and adopt a **Groundwater Sustainability Plan (GSP)** by 1/31/2020, and implement planned actions within 20 years.

Questions?

Contact Angela Ruberto at:
(805) 781-5139 or
aruberto@co.slo.ca.us



COUNTY OF SAN LUIS OBISPO
Department of Public Works
Wade Horton, *Director*

Contact: Carolyn Berg, Senior Water Resources Engineer
(805) 781-5536

PRESS RELEASE

NOTICE OF PASO ROBLES GROUNDWATER BASIN PUBLIC MEETING – February 10, 2017 –

The County of San Luis Obispo Department of Public Works invites community members to attend a public forum regarding sustainable groundwater management in the Paso Robles Groundwater Basin (Paso Basin) on Thursday, February 23, 2017 at 6:00 p.m. at Kermit King Elementary School.

The purpose of the meeting is to provide the public with:

- An overview of the new State law, Sustainable Groundwater Management Act (SGMA), and related deadlines
- An update on efforts to establish required Groundwater Sustainability Agencies (GSAs)
- Information regarding the requirements to develop a local groundwater management plan
- An opportunity to get involved, ask questions and learn more about GSA formation efforts/governance and coordination.

When: Thursday, February 23, 2017 at 6:00 p.m.

Where: Kermit King Elementary School
700 Schoolhouse Circle
Paso Robles, CA 93446

For information regarding the SGMA efforts, or to receive emails about SGMA compliance in the Paso Robles Groundwater Basin, please visit the County's SGMA website <http://slocountywater.org/sgma> and sign up for our emailing list for the Paso Basin. Interested residents can utilize the website's interactive mapping tool to determine whether his/her property is located within the basin.

The County gratefully acknowledges DWR's grant funding support to offset some costs associated with the local GSA formation processes. Grant funding is provided under the Water Quality, Supply, and Infrastructure Improvement Act of 2014, (Sustainable Groundwater Planning Grant Program).

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County of San Luis Obispo Government Center

County Govt Center, Room 206 | San Luis Obispo, CA 93408 | (P) 805-781-5252 | (F) 805-781-1229
pwd@co.slo.ca.gov | slocounty.ca.gov



COUNTY OF SAN LUIS OBISPO
Department of Public Works
Wade Horton, *Director*

Contact: Carolyn Berg, Senior Water Resources Engineer
(805) 781-5536

PRESS RELEASE - REMINDER

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WHY ARE WE HERE?



Sustainable Groundwater Management Act (SGMA)

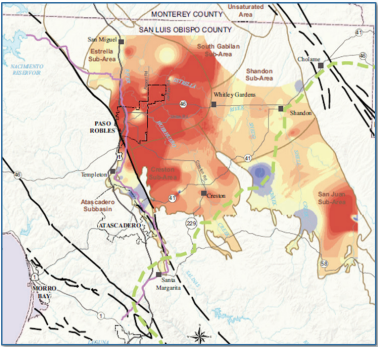
California’s recent drought has highlighted the over-pumping across the state and prompted immediate action to revitalize groundwater levels. Governor Jerry Brown signed into law the Sustainable Groundwater Management Act (SGMA) in September 2014.

SGMA provides local agencies with a framework for managing groundwater basins in a sustainable manner. Local agencies must adopt a Groundwater Sustainability Plan (GSP) to achieve sustainability within 20 years of adoption.

This brochure highlights the key elements of SGMA compliance and achieving sustainability in the Basin.

Your Groundwater Basin

The Paso Basin is the primary water supply for residents, landowners, and businesses in a large portion of the North County. The Paso Robles and Atascadero subbasins cover over 900 square miles, with 600,000 acres of residential, agricultural, and commercial land uses.



Groundwater level change map (1997-2013)

Over the last several decades, the Basin has been pumped at a higher rate than what nature can restore. The State has designated the Basin to be in a condition of critical overdraft. This over-pumping is widespread across California and aggravated by the recent drought.

This public forum is being held because:

- Groundwater levels are declining in many parts of the Basin
- Basin outflows exceed inflows; this is projected to continue and potentially worsen
- State law requires the Basin be managed to achieve sustainability
- Important public decisions need to be made very soon
- Future opportunities for input and participation need to be identified



WHAT’S NEXT?

- Formation of Groundwater Sustainability Agency(ies) (“GSAs”)
- Development of a basin-wide Groundwater Sustainability Plan (“GSP”)
- Implementation of sustainability projects
- Achieve groundwater sustainability!

FOR RESOURCES AND MORE INFO

To stay informed, join our new SGMA email list at: slocountywater.org/sgma

For more information, contact the County of San Luis Obispo via:

Angela Ruberto,
Water Resources Engineer
aruberto@co.slo.ca.us
805.781.5139

Public Works Department
slocounty.ca.gov
805.781.5252

Achieving Sustainability

in the Paso Groundwater Basin

FEBRUARY 23, 2017

Paso Basin Public Forum



HOW DOES SGMA IMPACT ME?

The State has classified the Basin as a “high priority” basin under the requirements of SGMA. By June 30, 2017, local public agencies must form one or more Groundwater Sustainability Agencies (“GSA”) to manage the Basin and develop the GSP. Basin users and stakeholders will need to join forces to define sustainability goals and a clear path to achieve these goals.

If these deadlines are not met, the State Water Board will step in to protect the Basin. This will involve mandatory extraction reporting for non de minimis users (and accompanying fees) to the Board and interim plan implementation (subject to fees for all users), in addition to the local SGMA efforts and costs to come into compliance with the law.



WHAT’S THE CURRENT CONDITION OF THE PASO BASIN?

Sustainability Goals

Sustainable Groundwater Management = the management and use of groundwater in a manner that can be maintained during the planning and implementation horizon without causing undesirable results (SGMA). “Undesirable results” are defined as significant and unreasonable:

- Lowering of groundwater levels indicating a depletion of supply,
- Reduction of groundwater storage,
- Seawater intrusion,
- Degraded water quality,
- Land subsidence, or
- Depletions of surface water resulting in adverse impacts on the water’s beneficial uses.

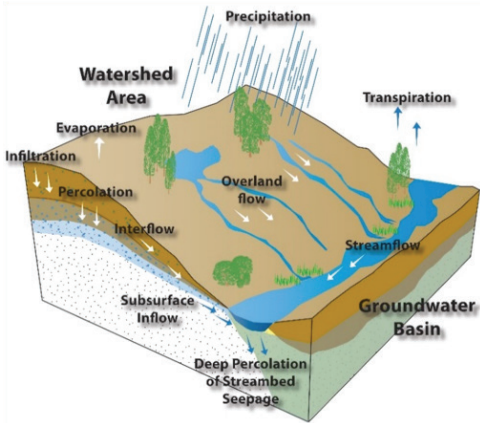
Groundwater sustainability means not exceeding the Basin’s perennial yield, the maximum annual amount that can be safely withdrawn from the Basin.

Groundwater Model

Partners and stakeholders in the Paso Basin have already conducted significant efforts to define basin conditions and create tools to help with future management. Three tools have been developed to assess Basin conditions:

- 1 Groundwater level curves are updated each spring.
- 2 Groundwater level change maps are created periodically to track historical changes.
- 3 Basin Computer Model was updated to simulate Basin response under current and projected future conditions. The Basin Computer Model was last updated to support the Supply Options Study (see next page). The baseline model assumed a 1% percent growth over a 29-year period.

These tools show us that groundwater levels have been declining in many parts of the Basin (outflows have historically exceeded inflows) and that these conditions are projected to continue unless actions are taken.



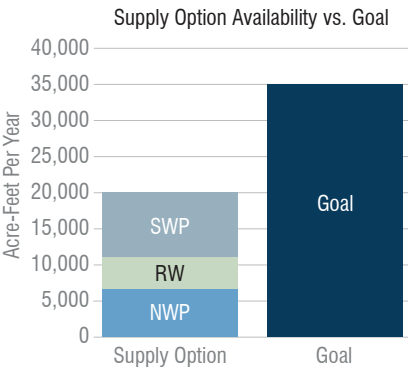
HOW WILL WE ACHIEVE SUSTAINABILITY?

- ☒ Local agencies use groundwater tools to define Basin’s current conditions.
- ☐ GSAs and basin users define sustainability goals and projects in a new GSP that meets regulatory standards.
- ☐ Stakeholders implement actions/projects defined in GSP over 20 years.
- ☐ GSAs continually monitor basin and submit reports to State to show progress and Basin recovery.

Partners and stakeholders in the Paso Basin have already conducted significant effort to define potential management actions and projects. Now decisions will need to be made on what combination of conservation and supply enhancement actions to take.

Supply Options Study

The completed Supply Options Study provides information on the quantity, quality, procurement methods, and points of delivery to the Basin for several supply options - Nacimiento Water, State Water, and Recycled Water. Eight delivery alternatives were analyzed in the Basin Computer Model to assess effectiveness.



The Supply Options Study compiled a prioritized list of the most beneficial and viable options for procuring available local and state water resources. This list and other information within the study will help the GSAs to obtain supplemental supplies and create projects which wholly or partially stabilize groundwater levels.

Water Conservation Program

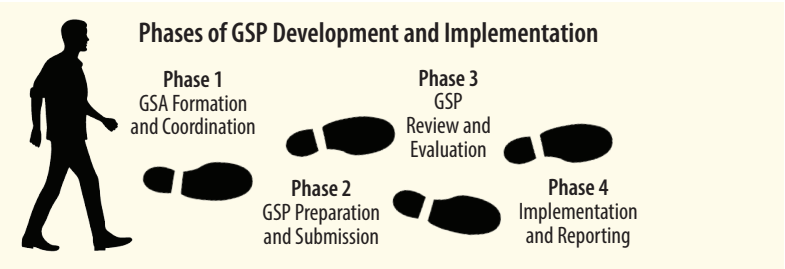
On October 27, 2015, the Board of Supervisors adopted the Countywide Water Conservation Program to address ongoing water scarcity concerns. The amendments were effective on November 26, 2015 and are as follows:

Paso Robles Groundwater Basin (until GSP is adopted)

- New buildings and new irrigated agriculture must offset new water use.
- New construction and new irrigated agriculture in the Paso Robles Groundwater Basin must be water neutral.

Ongoing Countywide

- Water waste prevention measures apply to all unincorporated areas where a similar program is not already operated by a water purveyor.
- Agricultural best management practices encouraged in unincorporated areas.



Formation of GSAs

On January 13, 2015, the San Luis Obispo County Board of Supervisors adopted a SGMA Strategy aimed at helping local basins move towards SGMA compliance, and directed staff to implement the policy. The overarching strategy seeks to:

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

The county and other local agencies are working together to form multiple GSAs with willing and eligible partners over the Basin.

The Basin is one of nine subbasins in the Salinas Valley Groundwater Basin. GSAs within the Paso Basin, Atascadero Basin, and the greater Salinas Valley, intend to coordinate on GSP development, providing a path towards sustainability.



Sustainable Groundwater Management Act
SGMA
Paso Robles Groundwater Subbasin
 February 23, 2017

www.slocounty.ca.gov

PASO ROBLES GROUNDWATER BASIN
 FEBRUARY 23, 2017

Sustainable Groundwater Management Act (SGMA)

COURTNEY HOWARD, COUNTY WATER RESOURCES DIVISION MANAGER
 CAROLYN BERG, COUNTY SENIOR WATER RESOURCES ENGINEER
 DANE MATHIS, CALIFORNIA DEPARTMENT OF WATER RESOURCES (DWR)
 SAM BOLAND-BRIEN, STATE WATER RESOURCES CONTROL BOARD (SWRCB)

www.slocounty.ca.gov

Tonight's Public Forum

- Introductory Remarks
- Presentations
- Q&A
- Comment Period

www.slocounty.ca.gov

Why are we here?

www.slocounty.ca.gov

Why are we here?

- Keep **you** informed:
 - New State law with rapid deadlines
 - Local collaboration & path forward
- Provide an opportunity:
 - Hear moderated Q&A
 - Express thoughts or concerns on SGMA

Thanks for coming today!

- Sign in & sign up for email list: www.slocountywater.org/sgma
- Submit questions throughout
- Pick up informational handouts
- Will post presentations & audio recording online

www.slocounty.ca.gov

Our volunteers & moderator League of Women Voters

www.slocounty.ca.gov

THROUGHOUT PRESENTATIONS: SUBMIT YOUR QUESTIONS

SGMA Compliance
&
State Enforcement

GSAs
&
GW Management

GSPs
&
Technical Studies

Management Actions
&
Projects



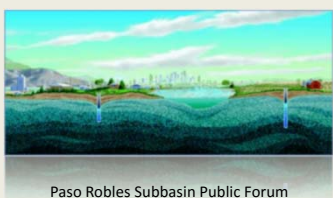
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DWR PRESENTATION



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Sustainable Groundwater Management



Paso Robles Subbasin Public Forum
February 2017



The Sustainable Groundwater Management Act of 2014

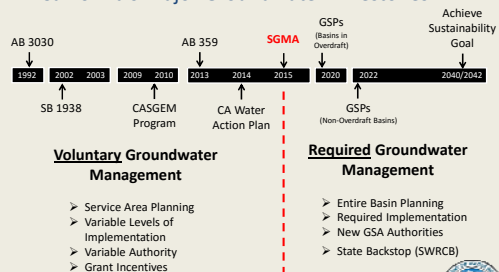


"...recognition that groundwater management in California is best accomplished locally."



Background

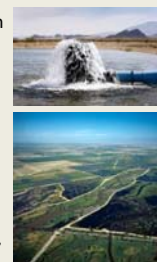
California's Major Groundwater Milestones



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SGMA Overview

- Required for High- and Medium Priority Basins
- Empowers GSAs:
 - Register groundwater wells
 - Measure extractions
 - Manage extractions
 - Require reports
 - Assess fees
- Creates State "Backstop"
- Establishes "sustainability goal"



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SGMA Activity

2015 and 2016	2017 and 2018
✓ Initial Basin Prioritization: §10723.4 - Completed by January 31, 2015 ✓ Regulations for Modifying Groundwater Basin Boundaries: §10722.2 - Completed by January 1, 2016 ✓ Identification of Critically Overdrafted Basins: §12924 - Completed January 2016, Updated October 2016 ✓ Groundwater Sustainability Plan and Alternatives Regulations: §10733.2 - Completed May 18, 2016 ✓ Basin Boundary modification (Round 1) - Completed October 11, 2016 ✓ Water Available for Replenishment: §10729(c) - Due December 31, 2016	✓ Bulletin 118: §12924 - Interim Update due by January 2017 - Comprehensive Update due 2020 ✓ Best Management Practices: §10729(d) - Due January 1, 2017 • Revised Basin Prioritization - Estimate summer 2017 • Alternative Plan Reviews - Begin January 2017 • Groundwater Sustainability Agency Formation: §10723 - Due by June 30, 2017 • Prop 1 – SGM Grant Program (Round 2) - Summer 2017 (Tentative) • Basin Boundary Modification (Round 2) - Early 2018 (Tentative)

GSA/GSP options within a Basin

Single GSA, Single GSP

Multiple GSAs, One GSP with optional Interbasin Agreement

Multiple GSAs, Multiple GSPs with required Coordination Agreement

GSP Regulation Articles

1. Introductory Provisions
2. Definitions
3. Technical & Reporting Standards
4. Procedures
5. Plan Contents
6. Department Evaluation & Assessment
7. Annual Reports and Periodic Evaluations by the Agency
8. Interagency Agreements
9. Alternatives

Article 5. Plan Contents

1. Administrative Information	3. Sustainable Management Criteria
§ 354.4. General Information	§ 354.24. Sustainability Goal
§ 354.6. Agency Information	§ 354.26. Undesirable Results
§ 354.8. Description of Plan Area	§ 354.28. Minimum Thresholds
§ 354.10. Notice & Communication	§ 354.30. Measureable Objectives
2. Basin Setting	4. Monitoring Networks
§ 354.14. Hydrogeologic Conceptual Model	§ 354.34. Monitoring Network
§ 354.16. Groundwater Conditions	§ 354.36. Representative Monitoring
§ 354.18. Water Budget	§ 354.38. Assessment & Improvement
§ 354.20. Management Areas	§ 354.40. Reporting Monitoring Data to the Department
	5. Projects and Management Actions
	§ 354.44. Projects & Management Actions

Undesirable Results
Significant and Unreasonable

Sustainable Management Criteria

§ 354.24. Sustainability Goal

- A single sustainability goal for the basin
- Achieved within 20 years of GSP implementation
- Maintained without causing undesirable results

Minimum Threshold Metrics

Sustainability Indicators

Increasing GSP Levels

Reduction of Storage

Seawater Intrusion

Degraded Quality

Land Subsidence

Surface Water Depletions

*Groundwater Elevations - can be used for multiple minimum thresholds

GSP – DWR Review and Compliance

- GSP Submittal – 60 day (min.) comment period
 - DWR review within 2 years
- Review Criteria
- Pass/Fail?
 - On time, complete, entire basin
 - Substantial compliance?
 - Approved
 - Incomplete - Some deficiencies to correct
 - Inadequate



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DWR & SGMA Resources

- DWR SGMP Website
www.water.ca.gov/groundwater/sgm/index.cfm
- Subscribe to DWR SGMP Email List
www.water.ca.gov/groundwater/sgm/subscribe.cfm
- GIC Interactive Map (water level & subsidence maps)
www.water.ca.gov/groundwater/MAP_APP/index.cfm
- SGMA Water Management Planning Tool (boundaries map)
www.water.ca.gov/groundwater/boundaries.cfm



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SWRCB PRESENTATION


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State Water Resources Control Board
Sustainable Groundwater Management Act

The
State
Backstop



In an average year,
more than

30%

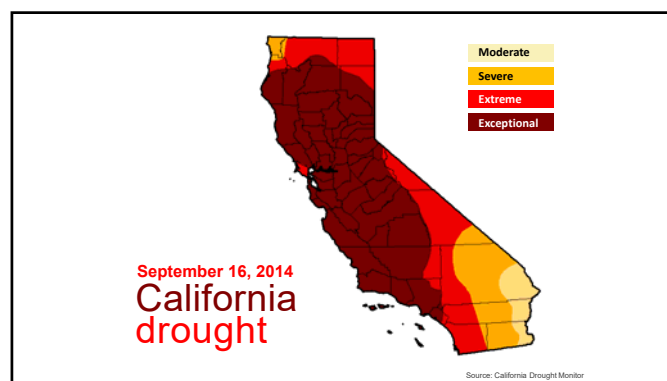
of California's
supply comes from
GROUNDWATER

In dry years,
up to

60%

of California's
supply comes from
GROUNDWATER

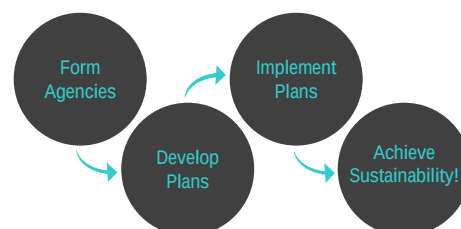
80% of Californians
rely on groundwater



“Groundwater **management**
in California is best
accomplished **locally.**”

Governor Jerry Brown

SGMA



“[W]here a local groundwater sustainability agency is not managing its groundwater sustainably, **the state needs to protect the resource** until...a local groundwater sustainability agency can sustainably manage the groundwater basin.”

California Legislature

Board Backstop Basics

- 1 Board only steps in when local efforts fail.
- 2 Temporarily protects the basin until locals come up-to-speed.
- 3 Backstop is triggered by SGMA deadlines.



Triggering the Backstop

Jul 1, 2017 NO GSA

Feb 1, 2020 NO/POOR PLAN & CRITICAL OVERDRAFT

BASIN

GSA

GSA

Unmanaged
Area

Unmanaged pumpers **REPORT** to the **BOARD**

PROBATION

Unmanaged pumpers **REPORT** to the **BOARD**

Board may designate **ENTIRE** basin **PROBATIONARY**

Groundwater extraction reports

Pumpers report directly to the Board annually.

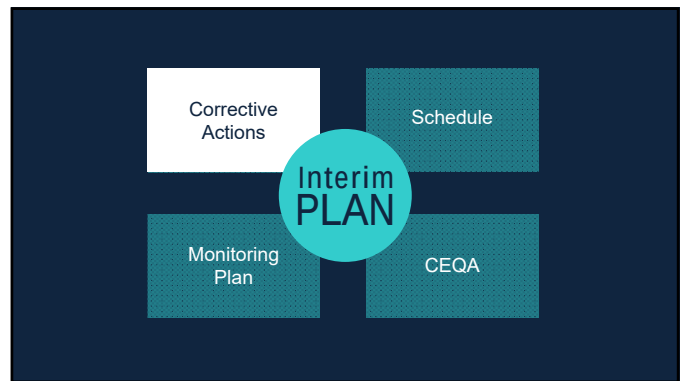
- 1 Well location and capacity
- 2 Monthly extraction volumes
- 3 Place and purpose of use

De Minimis users are exempt.

Probationary groundwater BASIN

-  Opportunity to fix issues
-  Board investigations
-  All pumpers report
-  May require meters

De Minimis users are not exempt.

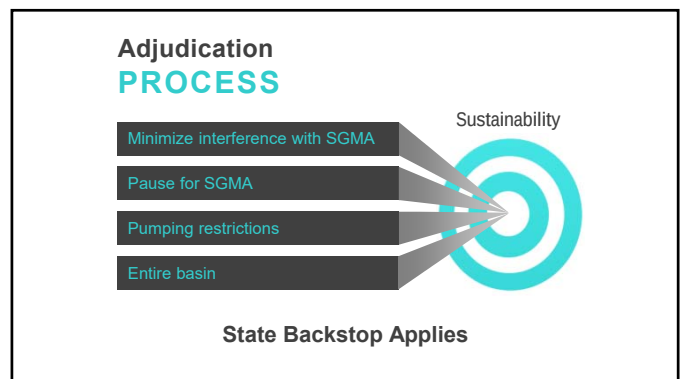
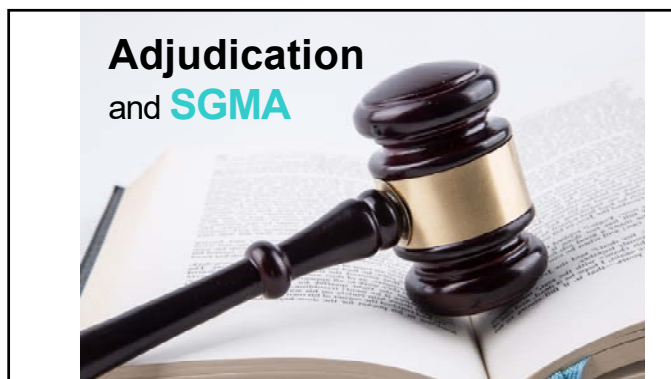
Physical Solutions	Demand Management
Increase supply Storm water capture Develop local supply Water imports Desalination	Decrease demand Pumping restrictions *most likely corrective action

ENFORCEMENT

Willful Misstatement Misdemeanor
\$1,000 & 6 months imprisonment

Material Misstatement or Device Tampering
\$25,000 + \$1000 per day

Failure to File
\$1,000 + \$500 per day



“California will no longer be the only Western state that does not manage its groundwater. The cost of doing nothing is the biggest economic gamble.”

Senator Fran Pavley

Sam Boland-Brien
sboland-brien@waterboards.ca.gov
916-322-9633

Groundwater Management
Program
www.waterboards.ca.gov/gmp

COUNTY PRESENTATION



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Local Implementation of SGMA

Forming Groundwater Sustainability Agencies by **June 30, 2017**

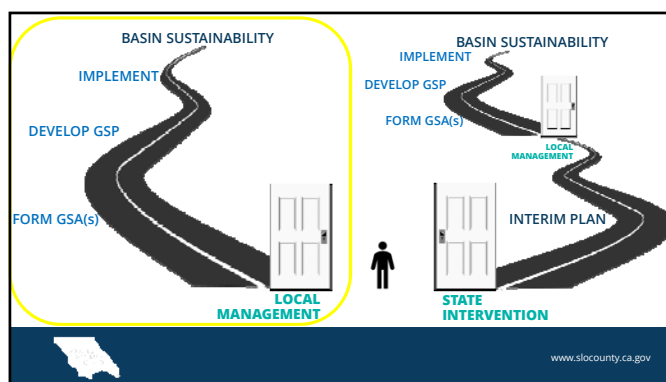
- Carolyn Berg, P.E., County Senior Water Resources Engineer

Developing a Groundwater Sustainability Plan by **January 31, 2020**

- Courtney Howard, P.E., County Water Resources Division Manager



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SGMA: Where does the law apply locally?



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County's SGMA Strategy: Facilitate GSA Formation

January 13, 2015 & May 24, 2015

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



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Addendum to County's SGMA Strategy

November 1, 2016

- 1 • Interests represented
• (CSAs, unincorporated areas, other authorities)
- 2 • GSA Legal Agreement Type
whichever is best suited to the basin; JPA, MOA, etc.)
- 3 • Key Elements of Agreement
 - 3a: Financial Strategies
 - 3b: Membership & Participation
- 3a • Cost recovery (from basin users) for SGMA services
• If no cost recovery, County wouldn't provide SGMA services
- 3b • Fair & equitable; Adequate consultation with other authorities
• Intent to withdraw if new eligible entity by 12/31/2017



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Forming Groundwater Management Entities

GSA(s)
Groundwater
Sustainability
Agency(ies)

- Formed by one or more agencies

❖ Local public agencies with:

Water supply responsibility Land use responsibility Water management responsibility

❖ Allows participation by mutual water companies or PUC-regulated water corporations

❖ MOA or JPA

- Requires coordination between GSAs



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Groundwater Sustainability Agency Coverage Options



www.slocounty.ca.gov

(Salinas Valley) Paso & Atascadero Subbasins

GSA Deadline: 6/30/2017
GSP Deadline: 1/31/2020



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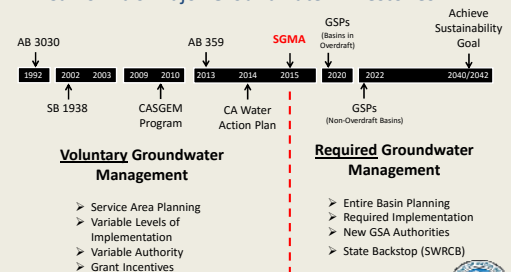
Developing a Groundwater Sustainability Plan



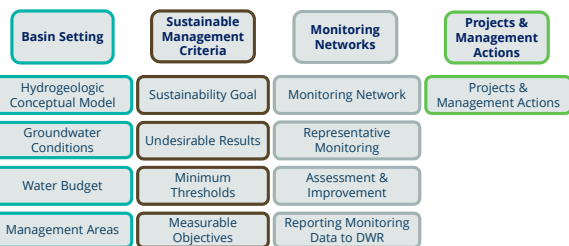
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(Paso Basin) Background

California's Major Groundwater Milestones

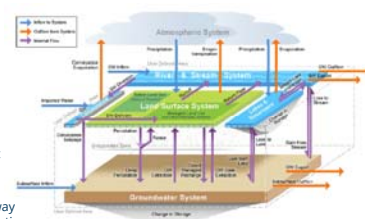
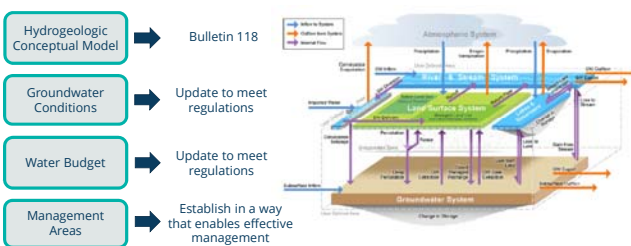


Paso Basin GSAs Committee "Scope of Work"



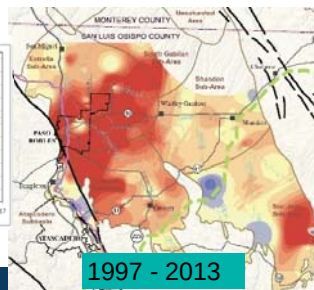
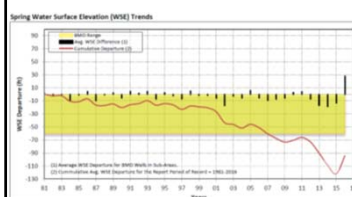
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Updating the Basin Setting



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Updating the Basin Setting



1997 - 2013



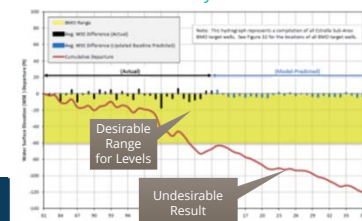
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Deciding on Sustainable Management Criteria

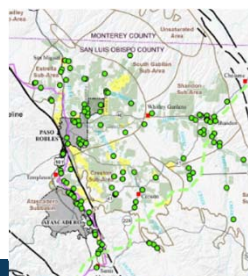
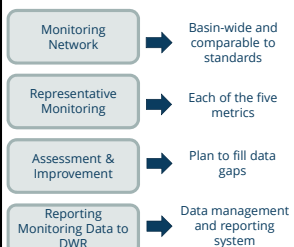


Needs

- Existing Deficiencies
- General Plan
- Resiliency

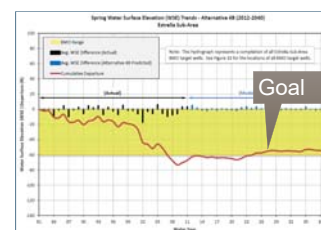


Establishing an Adequate Monitoring Network



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Deciding what Actions to Take



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GSP Management Actions: Demand Management

- Water Use Efficiency Programs (urban, rural, ag/ irrigation)
- Ordinances:
 - Restrictions on new well installation (spacing, interference)
 - Limitations on groundwater transfers
 - Land use requirements
 - Offset requirements
 - Extraction management



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GSP Management Actions: Supply Enhancement

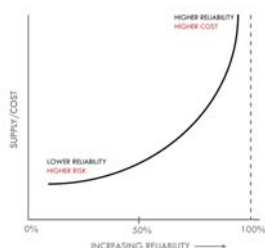
- Stormwater management projects (wet year supplies)
- Purchase excess surface water for conjunctive use projects
 - State Water, Nacimiento Reservoir
- Water treatment
- Recycled water



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Tough Decisions Ahead

- What's the likelihood of success?
 - Physical
 - Economic (direct and indirect)
 - Social / Political
 - Environmental
- How do you prioritize alternatives?
 - "Low hanging fruit"
 - Long term solutions



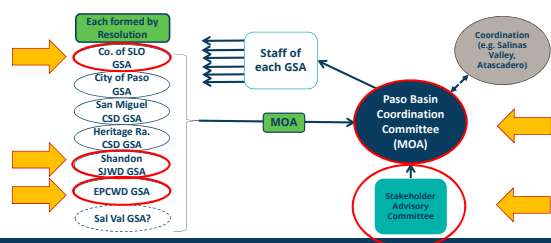
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How to Engage



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How do YOU engage in SGMA compliance?



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Next Steps

- Update to County Board – March 7th
- Establish various GSAs:
 - SMCSD GSA formation hearing – Completed
 - City of Paso GSA formation hearing – Completed
 - HRCSO GSA formation hearing – In process
 - SJWD formation vote – In process
 - EPCWD LAFCO formation hearing – April 6th
 - County as GSA formation hearing – (tentative) May 2nd

Stay informed: www.slocountywater.org/sgma



www.slocounty.ca.gov

Paso Robles Groundwater Subbasin: Resources and Opportunities to Engage

Opportunities for Input & Information:

- ▶ Read SGMA & regulations
- ▶ Visit: www.slocountywater.org/sgma
- ▶ Join email lists – County, DWR
- ▶ Provide input to GSAs & Coordination Committee at key decision points
- ▶ Volunteer on advisory committee(s) or attend meetings
- ▶ Help to identify critical stakeholders
- ▶ Attend basin outreach events



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WELCOME OUR PANELISTS

PANEL DISCUSSION

***SUBMIT YOUR QUESTIONS**

SGMA Compliance
&
State Enforcement

GSAs
&
GW Management

GSPs
&
Technical Studies

Management Actions
&
Projects



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COMMENT PERIOD

***PLEASE LIMIT COMMENT TO 1 -2 MINUTES**



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THANK YOU!

For more information, join our email list:
www.slocountywater.org/sgma



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Misc. Slides



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Appendix slides

Backstop FEES

Base	\$300 per well
Unmanaged	\$10-\$25 per acre-foot
Probation	\$40 per acre-foot*
Interim plan	\$55 per acre-foot*
Late	25% per month

*special studies extra

“The board shall include in its interim plan a groundwater sustainability plan, or any element of a plan, that the board finds complies with the sustainability goal for that portion of the basin or would help meet the sustainability goal for the basin.”

Water Code section 10735.8(e)

“The board shall exclude from probationary status any portion of a basin for which a groundwater sustainability agency demonstrates compliance with the sustainability goal.”

Water Code Section 10735.2(e)

“The determination may exclude a class or category of extractions from the... [reporting requirements] if those extractions are subject to a local plan or program that adequately manages groundwater ...or if those extractions are likely to have a minimal impact on basin withdrawals.”

Water Code Section 10735.2 (c)(1)

PROBATION

Unmanaged pumpers **REPORT** to the **BOARD**

Board may designate **ENTIRE** basin **PROBATIONARY**

What does that look like?

150 acre farm using
2 acre-feet of water per acre
Annually

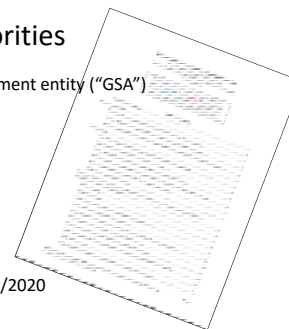
Unmanaged	\$3,300 - \$7,800
Probation	\$12,300
Interim plan	\$16,800

FEE Assumptions

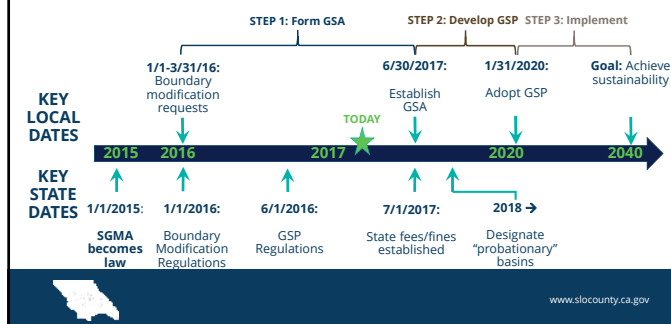
Programmatic Costs \$1.9 - \$4.2 million	Unmanaged Extractors 1,000 - 5,000
Probationary Basins 3 - 5	Extraction Volumes 7,000 – 200,000 AF

GSA Authorities

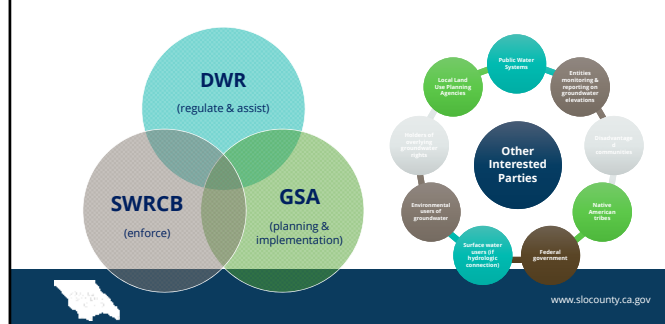
- By law, the State authorizes new management entity ("GSA") to:
 - Conduct studies
 - Register & monitor wells
 - Set well spacing requirements
 - Require extraction reporting
 - Regulate extractions
 - Implement capital projects
 - Assess fees to cover costs
- Required to develop plan ("GSP") by 1/31/2020



SGMA: Schedule



General Roles & Responsibilities



Estrella-El Pomar-Creston Water District Formation



Water District Status Report

Status

- Petitions confirmed February 8th with 100% landowner signatures
- Assessor compares names on the petition to the landowners on the tax roll and assessed values
- Application, plan for services, budget, fees and fiscal study submitted for review, updating based on latest boundary
- Staff review is being completed and the report is being prepared-April 6 Hearing Date



Water District Status Report

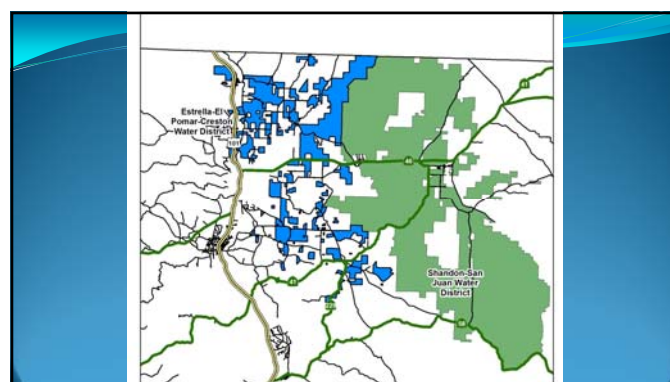
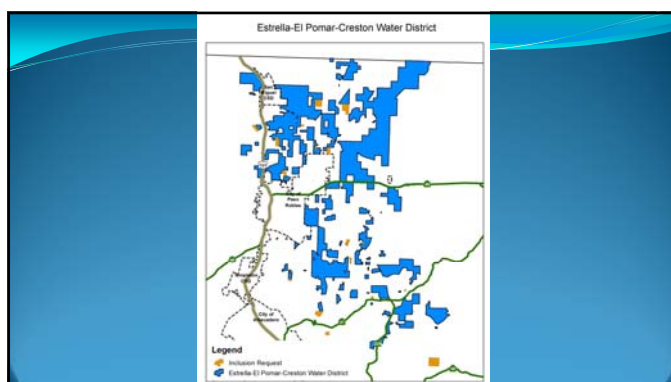
Boundaries

- **Landowner Boundaries** - District is formed based on only those landowners that want to be in the District
- Creates a non-contiguous service boundary: 40,000+/-ac.
 - Allowed; if properties are within 2 miles of each other
 - Inclusion requests account for 1,382 ac (23 parcels added)
- Landowners only in District if they choose to be in
- Landowners fund the District and make up the new Board
- SGMA compliance for a certain area of the basin
- LAFCO has discretion over the Boundary/Powers



Water District Status Report

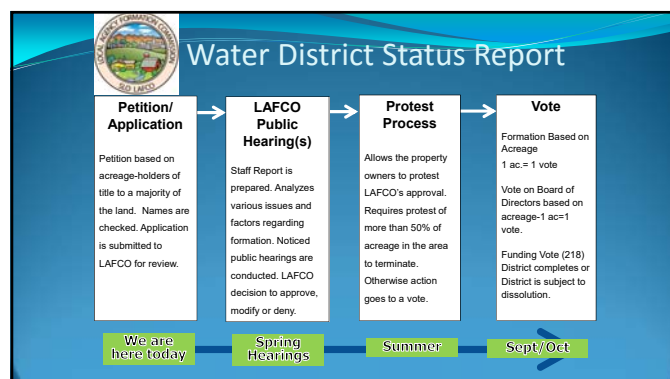
	Proposed Estrella Water District	Shandon Water District
Total Acreage	40,000 +/- acres	144,000 acres
Irrigated Acreage	16,412 (41%)	11,000 (8%)
Landowners	200	66
Parcels	523	465
Avg. Parcel Size	77 acres	306 acres
Largest Parcel	676 acres	1,291 acres




Water District Status Report

Funding/Budget

- Draft Engineers Report submitted-identifies costs and revenues for the new district-Paid for by 218 Benefit Assessment
- Petition includes not to exceed: \$35/acre of irrigated land-.59 per acre of non-irrigated land
- Requesting additional information about budget/funding formula
- Five year average budget is about \$504,894-Maximum of \$552,210



SGMA: The Basics

- Local Management of Priority Groundwater Basins
- State as a Backstop

The Water Rights Process

A water right is a legal entitlement authorizing water to be diverted from a specified source and put to beneficial, nonwasteful use. Water rights are property rights, but their holders do not own the water itself. They possess the right to use it. The exercise of some water rights requires a permit or license from the State Water Resources Control Board (State Water Board), whose objective is to ensure that the State's waters are put to the best possible use, and that the public interest is served.

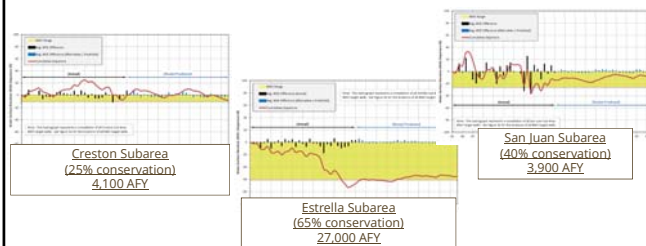
In making decisions, the State Water Board must keep three major goals in mind:

- developing water resources in an orderly manner;
- preventing waste and unreasonable use of water; and
- protecting the environment.



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Projected Demand Reduction Needs



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