

Paso Basin Cooperative Committee

NOTICE IS HEREBY GIVEN that the Paso Basin Cooperative Committee will hold a Regular Meeting at **4:00 P.M. on Wednesday, July 25, 2018** at the City of Paso Robles Council Chambers (1000 Spring St., Paso Robles, CA 93446).

NOTE: The Paso Basin Cooperative Committee reserves the right to limit each speaker to three (3) minutes per subject or topic. In compliance with the Americans with Disabilities Act, all possible accommodations will be made for individuals with disabilities so they may attend and participate in meetings.

John Hamon, Chairperson, City of Paso Robles
Reginald Cousineau, Member, Heritage Ranch CSD
Joe Parent, Member, San Miguel CSD
John Peschong, Vice Chairperson, County of SLO
Willy Cunha, Secretary, Shandon-San Juan WD

Steve Martin, Alternate, City of Paso Robles
Scott Duffield, Alternate, Heritage Ranch CSD
Kelly Dodds, Alternate, San Miguel CSD
Debbie Arnold, Alternate, County of SLO
Matt Turrentine, Alternate, Shandon-San Juan WD

Agenda

July 25, 2018

1. **Call to order**
2. **Roll call**
3. **Pledge of Allegiance**
4. **Public Comment – items not on Agenda**
5. **Approval of Meeting Minutes and Public Workshop Summaries**
 - a. April 23, April 25, April 30, May 14 and May 21, 2018
6. **Receive overview of approach for Groundwater Sustainability Plan (GSP) Chapters and Draft Review and Approval**
7. **Project Status Update**
 - a. Budget
 - b. Schedule
 - c. Water budget status
 - d. Sustainable Management Criteria survey
8. **Consider recommending that each GSA receive and file Paso Robles Subbasin GSP Draft Sections**
 - a. GSP Outline
 - b. Chapter 1. Introduction
 - c. Chapter 2. Agency Information
 - d. Chapter 3. Description of Plan Area
 - e. Communication and Engagement Plan
9. **Receive update on supporting efforts**
 - a. DWR Technical Support Services and possible approach for pursuing assistance
10. **Committee Member Comments** – Committee members may make brief comments, provide status updates, or communicate with other members, staff, or the public regarding non-agenda topics
11. **Upcoming meetings**
 - a. Special Meeting - September 12, 2018
 - b. Regular Meeting - October 17, 2018
12. **Future Items**
13. **Adjourn**

For more information, please visit the Groundwater Sustainability Agency websites at:

• City of Paso Robles – www.prcity.com • Heritage Ranch CSD – www.heritagerranchcsd.com • San Miguel CSD – www.sanmiguelcsd.org
• County of San Luis Obispo – www.slocountywater.org • Shandon-San Juan Water District – www.ssjwd.org

**Paso Basin Cooperative Committee
Minutes (DRAFT)
April 25, 2018**

The following members or alternates were present:

John Hamon, Chair, Member, City of Paso Robles
Debbie Arnold, Alternate, County of San Luis Obispo
Willy Cunha, Secretary, Member, Shandon-San Juan WD
Reginald Cousineau, Member, Heritage Ranch CSD
Joe Parent, Member, San Miguel CSD

<p>1. Call to Order</p>	<p>Chairperson Hamon, acting as Chair, calls the meeting to order at 4:00PM</p>
<p>2. Roll Call</p>	<p>Secretary Cunha leads the Pledge of Allegiance.</p>
<p>3. Pledge of Allegiance</p>	<p>City Staff, Dick McKinley: calls roll.</p>
<p>4. Public Comment – Items not on the Agenda</p>	<p>Chairperson Hamon: opens the floor for public comment on items not on the Agenda.</p> <p>Greg Grewal: Comments on sources of water in the Paso Basin, including Nacimiento Pipeline, it’s associated costs and the ratepayers; comments on the golf courses’ lack of monitoring and how this correlates with the basin condition assumptions.</p> <p>Patricia Willmore: Comments that the Paso Basin Cooperative Committee (“Committee”) can appoint additional members to the Committee and suggests consideration of a representative from the community of grape growers in Paso Robles.</p> <p>Scott Duffield (Heritage Ranch CSD): States that Heritage Ranch Community Services has formally directed staff to submit a Notification of Intent (NOI) with the California Department of Water Resources (DWR) for pursuit of a basin boundary modification (BBMR); the boundary modification will be based on scientific evidence and there will be a continued effort to work with GSAs in developing a GSP during basin boundary modification process.</p> <p>Chairperson Hamon: Calling for any further Comment, and seeing none, closes Public Comment for items not on the Agenda; asks the Committee if they would like to address comments.</p> <p>City Staff, Dick McKinley: Responding to comments regarding sources of water in Paso, clarifies that there are currently three sources of water and that a fourth source of water is currently being developed; states that there will be adequate water for proposed build out.</p>

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	<p>Chairperson Hamon: Comments that Greg Grewal’s concerns regarding the Nacimiento pipeline may be best addressed at the Nacimiento Water Commission.</p> <p>City Staff, Dick McKinley: States that the major partners addressed those issues at the time of full subscription.</p> <p>Chairperson Hamon: Confirms there are no further comments and closes item.</p>																														
<p>5. Approval of Meeting Minutes</p>	<p>Chairperson Hamon: Moves to discuss approval of minutes and asks the Committee for questions or comments.</p> <p>Secretary Cunha: Expressed approval of minutes.</p> <p>Motion By: Secretary Cunha Second By: Member Cousineau Motion: The Committee moves to approve Meeting Minutes from March 7, 2018.</p> <table border="1" data-bbox="578 873 1482 1100"> <thead> <tr> <th>Members</th> <th>Ayes</th> <th>Noes</th> <th>Abstain</th> <th>Recuse</th> </tr> </thead> <tbody> <tr> <td>John Hamon (Chairperson)</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Debbie Arnold (Vice Chairperson)</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Willy Cunha (Secretary)</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Joe Parent (Member)</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Reginald Cousineau (Member)</td> <td>X</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Members	Ayes	Noes	Abstain	Recuse	John Hamon (Chairperson)	X				Debbie Arnold (Vice Chairperson)	X				Willy Cunha (Secretary)	X				Joe Parent (Member)	X				Reginald Cousineau (Member)	X			
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<p>6. Approach for GSP Development Process, Roles and Responsibilities</p>	<p>President of HydroMetrics, Derrick Williams: Presents Approach for GSP Development Process, Roles and Responsibilities, as outlined in Memorandum (Agenda Item 6). He reiterates that all key sustainability decisions will come back to the Board.</p> <p>Chairperson Hamon: Reiterates that all major decisions will be vetted at a public level; would like to ensure that all partners and colleagues are comfortable with the pace and level of GSP development; acknowledges that each group has individual GSAs to consult with and hopes that time constraints do not heavily impact the consultants schedule.</p> <p>President of HydroMetrics, Derrick Williams: Responds that they have planned for GSA consultation time and have worked that into the schedule.</p> <p>Chairperson Hamon: opens the floor for public comment.</p> <p>Cody Ferguson: Speaks.</p> <p>Chairperson Hamon: closes the floor for public comment and opens the floor for Committee discussion.</p>																														

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	<p>Member Alternate Arnold: Moves to go forward with County Staff’s recommendation; states that it is up to each Committee Member to be informed and have open communication with staff.</p> <p>Chairperson Hamon: Comments on the benefit of having public workshops and informing the community on complex water topics.</p> <p>Secretary Cunha: States the importance of being open and keeping costs as low as possible, being able to effectively protect the water resources for all who rely on it and speaks to the importance of staff involvement and keeping on schedule.</p> <p>Motion By: Member Alternate Arnold Second By: Secretary Cunha Motion: The Committee moves to Accept Memorandum and Approach.</p> <table border="1" data-bbox="583 835 1484 1062"> <thead> <tr> <th>Members</th> <th>Ayes</th> <th>Noes</th> <th>Abstain</th> <th>Recuse</th> </tr> </thead> <tbody> <tr> <td>John Hamon (Chairperson)</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>John Peschong (Vice Chairperson)</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Willy Cunha (Secretary)</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Joe Parent (Member)</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Reginald Cousineau (Member)</td> <td>X</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>Chairperson Hamon: Confirms with President of HydroMetrics, Derrick Williams, that this approach accounts for schedule of events; introduces Matt Owens and Ben Gooding from the California Department of Water Resources (DWR) who are in attendance.</p> <p>DWR Staff, Matt Owens and Ben Gooding: introduce themselves and state that they will be available to the Committee and the public to answer question.</p>	Members	Ayes	Noes	Abstain	Recuse	John Hamon (Chairperson)	X				John Peschong (Vice Chairperson)	X				Willy Cunha (Secretary)	X				Joe Parent (Member)	X				Reginald Cousineau (Member)	X			
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<p>7. Approval of Sustainability Indicators Addressed by GSP</p>	<p>President of HydroMetrics, Derrick Williams: Presents request for Approval of Sustainability Indicators to be Addressed by the GSP, as outlined in Memorandum (Agenda Item 7).</p> <p>Chairperson Hamon opens the floor for public comment.</p> <p>Greg Grewal and Sue Harvey: Speak</p> <p>Chairperson Hamon: closes the public comment period and opens the floor for Committee discussion.</p> <p>Secretary Cunha: Agrees with Derrick Williams’ assessment of Sustainability Indicators; comments on the importance of water</p>																														

Paso Basin Cooperative Committee

Minutes (DRAFT)

April 25, 2018

	<p>quality and maintaining water levels to avoid future water quality issues; states that testing can be beneficial in identifying possible changes to the water quality in the basin; moves to adopt the five Sustainability indicators presented (including: chronic lowering of groundwater levels, reduction of groundwater storage, degraded water quality, land subsidence; and depletion of interconnected surface waters; excluding: seawater intrusion since it is not applicable).</p> <p>Member Alternate Arnold: Seconds the motion to adopt the five Sustainability indicators.</p> <p>Chairperson Hamon: Comments on the importance of addressing all sustainability factors moving forward; mentions the importance of the Salinas River and its roles in replenishing local aquifers; asks Derrick Williams how seawater intrusion will be addressed to DWR.</p> <p>President of HydroMetrics, Derrick Williams: Responds that there is no reasonable chance of seawater intrusion in the future, therefore it is not being considered as a sustainability indicator.</p> <p>Motion By: Secretary Cunha Second By: Member Alternate Arnold Motion: The Committee moves to adopt the five Sustainability Indicators addressed by the GSP.</p> <table border="1"> <thead> <tr> <th>Members</th> <th>Ayes</th> <th>Noes</th> <th>Abstain</th> <th>Recuse</th> </tr> </thead> <tbody> <tr> <td>John Hamon (Chairperson)</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>John Peschong (Vice Chairperson)</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Willy Cunha (Secretary)</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Joe Parent (Member)</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Reginald Cousineau (Member)</td> <td>X</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Members	Ayes	Noes	Abstain	Recuse	John Hamon (Chairperson)	X				John Peschong (Vice Chairperson)	X				Willy Cunha (Secretary)	X				Joe Parent (Member)	X				Reginald Cousineau (Member)	X			
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<p>8. Receive Update on GSP Development</p>	<p>Strategy Driver Inc. (GSP Subconsultant to HydroMetrics), Ellen Cross: presents an overview of the Communication Engagement Plan for the GSP process and discusses the corresponding Paso Basin web portal (under development).</p> <p>Strategy Driver Inc., Ellen Cross: Notes that the first Public Workshop on GSP development occurred the previous Monday (April 23, 2018) and future workshops will be held on the following Mondays: April 30, May 14, and May 21.</p> <p>Chairperson Hamon: asks if there is local media outreach, in addition to the social media outreach, for announcing future public meetings.</p>																														

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April 25, 2018**

	<p>Strategy Driver Inc., Ellen Cross: In response to questions from Chairperson Hamon, confirms that local media is included in outreach efforts and is engaged for announcing public meetings; confirms that the anticipated web portal will serve as a centralized holding for information that will help keep each GSA informed, including relevant links to DWR documents.</p> <p>Chairperson Hamon: states that some questions were asked after the last Committee meeting had concluded; asks if it is possible to review questions which were not asked during the meeting.</p> <p>Strategy Driver Inc., Ellen Cross: Confirms that notes were taken on questions and suggestions at the end of the April 23rd public forum and will be reviewed/considered.</p> <p>HydroMetrics, Derrik Williams: adds that KPRL, Dick Mason, and Scott Brennan at Paso Robles Daily News have been contacted as part of the local media engagement.</p> <p>Member Alternate Arnold: adds that Peter Johnson from the New Times is attendance.</p> <p>Chairperson Hamon opens the floor for public comment.</p> <p>Greg Grewal and Patricia Wilmore: speak.</p> <p>Chairperson Hamon closes the floor for public comments.</p> <p>Strategy Driver Inc., Ellen Cross: Addresses public comments by stating that fact sheets will be available to help clarify SGMA specific definitions and terminology; states that interviews with specific stakeholders or groups is a possibility if requested by the Committee.</p>
<p>9. Consider support for the Salinas Valley Basin GSA’s potential pursuit of jurisdictional boundary modification for the Paso Basin</p>	<p>County Staff, Angela Ruberto: Requests Committee’s consideration of support for the Salinas Valley Basin Groundwater Sustainability Agency’s (SVBGSA’s) pursuit of a jurisdictional boundary modification for the Paso Basin.</p> <p>SVBGSA General Manager Gary Peterson is in attendance and states that efforts were made in 2015 to look at an administrative or scientific basin boundary modification at the County line, however the process was not completed or approved at that time; direction has been given from the SVBGSA Board to start the process of compiling documents for submitting an Initial Notification to the</p>

**Paso Basin Cooperative Committee
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April 25, 2018**

Department of Water Resources (DWR) and to notify the affected agencies and seek resolutions of support.

Chairperson Hamon: states that he personally sees no issue with providing support from the committee; comments that even though the subbasins may be administratively separated, that there is typically open communication between GSAs; asks if the Committee should write a Letter of Support for the jurisdictional basin boundary modification effort.

SVBGSA General Manager, Gary Peterson: concurs that the GSAs will continue coordinating as the GSPs are developed and states that a Letter of Support for the basin boundary modification would be welcome.

Secretary Cunha: states that the SVBGSA represents about a third of the Paso Basin and that there are fewer issues in their portion of the Basin; comments on the uneven nature of previous negotiations with Monterey County and expresses the need for a good partnership while pursuing future projects, such as capturing storm runoff.

SVBGSA General Manager, Gary Peterson: states that in his previous position, Director of Public Works for the City of Salinas, the City secured \$10 million in Proposition 1 Grant funds to capture storm water.

Member Alternate Arnold: asks about mechanism for coordination between San Luis Obispo County and Monterey County.

DWR, Ben Gooding: suggests looking into an Inter-Basin Agreement (formed between GSAs within adjacent, hydrologically connected basins), which is less formal and may be more applicable for the subbasin than an Intra-basin coordination agreement (formed between 2+ GSAs when 2+ GSPs are developed in the same basin).

Member Alternate Arnold: asks if an Inter-Basin Agreement would apply if the jurisdictional subbasin was created, receives confirmation from DWR's Ben Gooding; asks if the Committee should bring back recommendation to support the basin boundary modification to the individual GSAs.

County Staff, Angela Ruberto: confirms that each GSA may consider supporting the SVBGSA's basin boundary modification request and states that the County of San Luis Obispo has started the process of bringing the recommendation before the County Board of Supervisors.

**Paso Basin Cooperative Committee
Minutes (DRAFT)
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	<p>Greg Grewal and Cody Ferguson: speak.</p> <p>Motion By: Member Alternate Arnold Second By: Secretary Cunha Motion: The Committee moves to recommended that the five GSAs adopt a resolution supporting Salinas Valley Basin GSA’s potential pursuit of jurisdictional boundary modification for the Paso Basin.</p> <table border="1" data-bbox="586 506 1482 730"> <thead> <tr> <th>Members</th> <th>Ayes</th> <th>Noes</th> <th>Abstain</th> <th>Recuse</th> </tr> </thead> <tbody> <tr> <td>John Hamon (Chairperson)</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Debbie Arnold (Vice Chairperson)</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Willy Cunha (Secretary)</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Joe Parent (Member)</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Reginald Cousineau (Member)</td> <td>X</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Members	Ayes	Noes	Abstain	Recuse	John Hamon (Chairperson)	X				Debbie Arnold (Vice Chairperson)	X				Willy Cunha (Secretary)	X				Joe Parent (Member)	X				Reginald Cousineau (Member)	X			
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<p>10. Committee Member Comments</p>	<p>Secretary Cunha: comments that the webtool will have links to GSP development material, GSA websites, etc.; states that the DWR website has information on regulations and provides guidance on GSP development.</p> <p>Chairperson Hamon: comments on Patricia Willmore’s request of adding a non-voting member to the Committee; mentions that for those who are interested (and living) in the Atascadero Basin, the Atascadero Basin GSA is seeking applications for non-voting members to sit on their board; reiterates that adding a non-voting member would require Committee approval to become an action item.</p> <p>Member Alternate Arnold: states that land owners are represented by the County and the five GSAs; would prefer to offer an extension of time to groups and individuals to present or comment during Committee meetings at the discretion of the Committee rather than create another seat on the Cooperative Committee.</p> <p>Chairperson Hamon: agrees and states that the Committee is ready to work with people who might need more time for commenting.</p> <p>Secretary Cunha: adds that there needs to be a clear forum to hear concerns from the various stakeholders throughout the basin; states the importance of input from landowners and irrigated agricultural users.</p> <p>Chairperson Hamon: comments on the importance of maintaining a time schedule throughout the public input process.</p>																														

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11. Upcoming Meetings	<p>Chairperson Hamon: moves to discuss moving the October 24, 2018 Regular Committee Meeting to October 17, 2018; asks County Staff for further explanation.</p> <p>County Staff, Angela Ruberto: explains that the City Council Chambers are not available on October 24, 2018, Staff is recommending moving the Committee meeting to October 17, 2018 to accommodate use of the requested venue.</p> <p>Chairperson Hamon: asks the Committee if all agree to move the Cooperative Committee meeting to October 17, 2018.</p> <p><u>There is consensus to move the Paso Cooperative Meeting to October 17, 2018.</u></p> <p>Chairperson Hamon: moves to discuss considering special meeting schedules as needed; County Staff, Angela Ruberto responds that there are no special meetings planned; however, there are public workshops announced for Monday April 30th, May 14th, and May 21st.</p>																														
12. Future Items	<p>Chairperson Hamon: opens the floor to discuss any Future Items; there are no Items to discuss.</p>																														
13. Adjourn	<p>Next meeting is a Public Workshop set for Wednesday, April 30, 2018 at 5:30PM. Location: Kermit King Elementary Next Paso Basin Cooperative Committee Regular Meeting is 4:00 PM on July 25, 2018 at the Paso Robles City Council Chambers.</p> <p>Motion By: Chairman Hamon Second By: Secretary Cunha Motion: The Committee moves to adjourn the meeting.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Members</th> <th style="text-align: center;">Ayes</th> <th style="text-align: center;">Noes</th> <th style="text-align: center;">Abstain</th> <th style="text-align: center;">Recuse</th> </tr> </thead> <tbody> <tr> <td>John Hamon (Chairperson)</td> <td style="text-align: center;">X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Debbie Arnold (Vice Chairperson)</td> <td style="text-align: center;">X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Willy Cunha (Secretary)</td> <td style="text-align: center;">X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Joe Parent (Member)</td> <td style="text-align: center;">X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Reginald Cousineau (Member)</td> <td style="text-align: center;">X</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Members	Ayes	Noes	Abstain	Recuse	John Hamon (Chairperson)	X				Debbie Arnold (Vice Chairperson)	X				Willy Cunha (Secretary)	X				Joe Parent (Member)	X				Reginald Cousineau (Member)	X			
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I, Willy Cunha, Secretary to the Paso Basin Cooperative Committee, do hereby certify that the foregoing is a fair statement of the proceedings of the meeting held on April 25, 2018, by the Paso Basin Cooperative Committee.

Willy Cunha, Secretary of the Paso Basin Cooperative Committee.
Drafted by: Joey Steil and Angela Ruberto, County of San Luis Obispo

**Paso Basin Cooperative Committee Special meeting
Public Workshop #
Kermit King Elementary, 700 Schoolhouse Circle, Paso Robles, CA
April 23, 2018
GSP Development for the Paso Basin
Meeting Summary**

1. Meeting was called to order at 5:30 p.m.
2. Roll call. Cooperative Committee in attendance:
 - John Hamon, Chairperson, City of Paso Robles
 - John Peschong, Vice Chairperson, County of SLO
 - Kelly Dodds, Alternate, San Miguel CSD
 - Willy Cunha, Secretary, Shandon-San
 - Reginald Cousineau, Member, Heritage Ranch CSD
3. Pledge of Allegiance.
4. Public comment period was opened for items not on the Agenda. There were two public comments. The first concerned representation of wine grape growers. The second concerned land use and concern that any plan developed may not be followed.
5. Consultant presentation began at 5:36 p.m.
 - a. Ellen Cross welcomed the community. She went over safety information such as exits, then introduced the Cooperative Committee and consultant team members.
 - b. Ellen explained that these first four fast-start Informational meetings are meant to be informative introductions to SGMA topics which will be discussed further as the Groundwater Sustainability Plan (GSP) is developed. She gave an overview of the presentation structure.
 - c. Derrik Williams of Hydrometrics began the slide presentation. The presentation was given in three parts, with time for Cooperative Committee questions and public comment after each part. The 3 parts are summarized below.
 - **Part 1. SGMA Background.** Described SGMA and explained what's required for a GSP.
 - **Part 2. Sustainable Management Criteria.** Described terms related to defining sustainable management criteria (e.g., sustainability indicators, undesirable results).
 - **Part 3. Implementation.** Overview of the process and how the GSP will be drafted and implemented.
 - d. Questions and Comments. There was a comment period after each portion of the presentation. Questions and comments were answered one at a time. Comments generally concerned the following topics:
 - Timeline for GSP preparation and GSP implementation
 - Use of grant funds and who funds projects
 - Possible Salinas Valley basin boundary modification

- Voting process
 - Land use planning and population growth in the basin
 - Timing and methods of outreach
 - Accountability date for SGMA
 - Variability of sustainability in different areas of the basin
 - Cooperation among Paso Robles Basin GSAs and adjacent basin GSAs
 - Interim milestones and who determines if they've been met
 - Hydrogeology of the basin
 - Annual reporting requirements
 - de minimis users
6. Final thoughts included outreach mechanisms (e.g. radio station or social media announcements of meetings)
 7. Meeting adjourned at 7:48 p.m.

Paso Basin Cooperative Committee Special Meeting
Public Workshop #2
Kermit King Elementary, 700 Schoolhouse Circle, Paso Robles, CA
April 30, 2018
SGMA and the Paso Basin
Meeting Summary

1. Meeting was called to order at 5:31 p.m.
2. Roll call. Cooperative Committee in attendance:
 - John Hamon, Chairperson, City of Paso Robles
 - Steve Martin, Alternate, City of Paso Robles
 - Scott Duffield, Alternate, Heritage Ranch CSD
 - Kelly Dodds, Alternate, San Miguel CSD
 - Debbie Arnold, Alternate, County of SLO
 - Willy Cunha, Secretary, Shandon-San Juan WD
3. Pledge of Allegiance.
4. Public Comment period was opened for items not on the Agenda. There were no public comments.
5. Consultant team presentation began at 5:32 p.m.
 - a. Ellen Cross welcomed the community. She went over safety information, a meeting survey, and upcoming workshops. She then had individuals introduce themselves from the Cooperative Committee, staff (Angela Ruberto, Dick McKinley, Blaine Reely, Scott Duffield and Randy Diffenbaugh) and consultant team members (Derrick Williams, Valerie Kincaid, Tim Leo, Juliet McKenna, Richard Schatz).
 - b. Valerie Kincaid provided an overview of SGMA and Groundwater Rights. There were 5 individuals with questions and comments from the Cooperative Committee and public. Topics included:
 - Shortage
 - Non-appropriator right
 - De minimis users
 - Inter-basin cooperation across county lines
 - Definition of safe yield by state
6. Consultant team second presentation began at 6:35 p.m.
 - a. Richard Shatz, GEI delivered a presentation on the State of the Paso Basin. This was followed by Tim Leo on the Water Budget. There were approximately 17 questions and comments from the Cooperative Committee and public. Topics included:
 - Cross sections from Fugro Report
 - Connection of Salinas River to aquifer
 - Recharge areas for deep aquifer and sources of water for recharging
 - Definition of groundwater in storage
 - Atascadero sub-basin
 - Update of model with current pumping data
 - De minimis users
 - Water quality
 - County offset ordinance

- Communication with public
- CASGEM and relationship to SGMA
- Subareas
- Data gaps for model
- Role of imported water
- Water budget
- Salinas River
- List of projects

7. Ellen Cross noted that there are upcoming meetings, meeting survey; coming up is online survey.
8. Meeting adjourned at 8:02 p.m.

Paso Basin Cooperative Committee Special Meeting
Public Workshop #3
Kermit King Elementary, 700 Schoolhouse Circle, Paso Robles, CA
May 14, 2018
Projects and Programs for Groundwater Management
Meeting Summary

1. Meeting was called to order at 5:30 p.m.
2. Roll call
3. Pledge of Allegiance
4. Public Comment for items not on the agenda (1 question)
 - Question from Greg Grewal: What previous studies and reports are consulting team using? (Answered by Derrik Williams)
5. Welcome (Ellen Cross, Strategy Driver)
 - a. Introduction
 - b. Invitation to take the communication & engagement survey
 - c. Announcement of Groundwater Communication Portal launch at www.pasogcp.com
 - d. Review meeting format
6. Consultant presentation
 - a. Recap of previous meetings
 - b. Today's meeting purpose
 - c. Review of Paso Basin studies and previously identified potential projects (Lydia Holmes, Carollo)
 - d. Review of potential management actions for groundwater sustainability (Matthew Payne, Water Exchange)
7. Public invited to comment on potential project and program attributes, as well as evaluation criteria, for selecting projects and management actions
 - a. Preliminary attributes suggested by consultants
 - Yield/Basin benefit in AFY
 - Reliability year to year
 - Quality concerns
 - Ability to benefit measurable objective(s)
 - Implementation timeline
 - Costs – capital and O&M (\$/AFY)
 - Institutional/technical issues
 - Legal authority
 - Regulatory/permitting
 - Water rights
 - Contractual
 - Environmental impacts
 - Regional/third-party economic impacts

AFY = acre-feet per year

- b. Additional attributes suggested by public meeting attendees
 - Environmental
 - Legal
 - Reliability
 - Quality of life impacts
 - Sub-basin recognition and prioritization
 - Consumer accountability
 - Land use/zoning consideration
 - Funding from private parties or defined areas/willingness to pay
 - c. Additional public comments during criteria discussion
 - We should start with easy projects and actions first; City of Paso Robles should reduce pumping, take Nacimiento water, and use recycled water; not begin with interbasin transfers
 - Subbasins/subbasins need to be considered (as they were 20 years ago)
 - There should be consumer accountability – as a ratepayer, what am I paying for?
 - What are regional / 3rd party impacts? Wine industry is direct impacts (not 3rd party)
 - How is the team determining “baseline conditions”?
 - Does this group have a legal binding agreement to what they say they are going to do? Is it a legal binding document? (yes)
8. Small group discussions
- Attendees visited four rotating stations for approximately 15 minutes at each station – stations listed below
 - In-basin supply projects
 - Out-of-basin supply projects
 - Trades/exchanges/incentives
 - Conservation measures
 - Attendees brainstormed potential projects and actions at each of the four stations
 - Consultant team facilitated the discussions
 - Cooperative Committee and Cooperative Committee staff recorded the suggestions from the public
 - See “Rotating Groups Session” on the following pages to view ideas generated at each station
9. Thank you and conclusion
10. Meeting adjourned at 7:52 p.m.

Rotating Groups Session

At the May 14, 2018 GSP Informational Meeting, the consultant team made a presentation about previously identified potential projects for and studies done in the Paso Robles Basin. After the presentation and an interactive discussion about attributes that may be used for selecting projects and management actions, the meeting attendees broke up into four small groups. These small groups rotated among four stations over the next hour, where they participated in brainstorming sessions about possible projects and management actions to implement SGMA in the Paso Robles Basin. The small group stations each discussed one of the following topics:

- In-basin water supply projects
- Out-of-basin water supply projects
- Trades, exchanges, and incentives
- Conservation Measures

The lists below reflect the ideas generated by the small groups at each station. These lists do not reflect endorsement of any particular projects or actions by the consulting team or the GSAs. They are intended to capture statements made by members of the public.



Station 1 In-Basin Supply Projects

Hosted by Derrik Williams, Hydrometrics WRI and Angela Ruberto, San Luis Obispo County

Ideas from the small groups related to in-Basin water supply projects:

- Slow down flows in Salinas River
- Optimize Salinas River recharge
- Incentive-based recharge
- Improve local stream recharge
- Recharge on floodplains (with environmental benefit)
- Forest management
- Recharge above the basin/higher up in basin
- Better weather prediction for fine-tuned dam releases

These lists do not reflect endorsement of any projects or actions by the consulting team or the GSAs. They are intended to capture statements made by members of the public.

- Upgrade and expand dams
- Jerret Dam
- Honor existing agreements
- Mandate reclamation on all new development
- Encourage mutual water company development
- Maximize recycled water
- Cloud seeding
- Adding more local water on the west side of the Basin
- Cisterns to store runoff in Paso Robles
- Capture urban runoff (low-impact development)

Station 2 Out of Basin Supply Projects

Hosted by Lydia Holmes, Carollo Engineers and Randy Diffenbaugh, Shandon-San Juan Water District

Ideas from the small groups related to out-of-Basin water supply projects:

- Watershed restoration projects
 - Management
 - Restore after fires/reseed with native vegetation
- Recharge with State Water Project (SWP) water
- Salinas Dam raise
- Dam/capture McMillan Canyon
- Capitalize on any excess in Salinas Dam (S. MARG) on annual basis
- Trading coastal cities (desalination, SWP)
- SWP water too expensive and not reliable
- Purchase “excess” Nacimiento water from subscribers
- Lessen regulation/provide incentives for stock ponds
- Ability to intertie and pump in various directions
- Paso use more Nacimiento water and pump less
- Study Salinas Watershed at headwaters for potential
- Cloud seeding
- Rubber dams
- No pumping/transfer in different parts of basin
- Tunnel project/use all Nacimiento water available
- Capture precipitation as runoff (basins, dams, stockponds, in/off stream, capture in cities/towns, upland recharge)
- Maximize SWP water/buy SWP in wet years & put in infrastructure to recharge
- Recycled water
- Treat SWP water at Shandon so raw water is available for agriculture
- Turn SWP into stream from Parkfield
- Bring raw water from SWP into Basin
- Annual water budget/yield

These lists do not reflect endorsement of any projects or actions by the consulting team or the GSAs. They are intended to capture statements made by members of the public.

Station 3 Trades/Exchanges/Incentives

Hosted by Matt Payne, WestWater and Dick McKinley, City of Paso Robles

Ideas from the small groups related to trades, exchanges, and incentives:

- How to implement trades over long distances
- Credits for recharge pits on private property – mandatory pits if you drill a well
- Tax credits for rainwater capture (requires agreement on how water is captured)
- AquaShare – to have credits for recharges and debits for withdrawals
- Most of these ideas are done somewhere in the country – and in California – swap annual for perennial crops
- Water leases but no sales
- Trading water means drilling a new well and that can impact existing wells
- No exporting water
- Set quotas on “big ag” to reduce impacts
- 130 families (5- to 30-acre parcels) – they might want to trade water for dollars
- Incentivize people to monitor their wells real-time and make data available
- Credits for creating recharge
- Could create a system for exploitation
- Sounds like cap & trade
- Use a word other than “sell”
- Can you do this with external funds?
- Can confine trades to local areas
- Can you trade between agricultural and urban uses?
- Conservation easements
- Equity issue with taxes and fees
- State is part of the problem because they don’t deliver the water they are supposed to
- Lots of places have quotas: pump tax? No grandfathering in
- Need legislative help early
- Vacant land is disenfranchised
- Some problems in Australia when they did this
- Doesn’t agree with saying “no sell” this is the basis of the economy
- Water banking is okay for our own local use
- Should be able to retire lands in the Red Zone and trade the water somewhere else in the basin
- Potential – but be careful
- Find a way for City to use all Nacimiento water and recycled water and pump less

These lists do not reflect endorsement of any projects or actions by the consulting team or the GSAs. They are intended to capture statements made by members of the public.

Station 4 Conservation Measures

Hosted by Juliet McKenna, Montgomery; Scott Duffield, Heritage Ranch CSD; and Blaine Reely, San Miguel CSD

Ideas from the small groups related to conservation measures:

- Moisture monitoring
- Pump more = pay more
- Rural residential role(s)
- Conservation guidelines
- Incentivize crop conversion and/or removal
- Incentivize conservation
- Prioritize use of source(s): Nacimiento Water
- Maximize Nacimiento Water
- Development (residential and agricultural) control
- Management areas
- Watershed management
- Forest management
- Promote healthy soils (pastures, root crops), carbon farming
- Business, industrial, commercial conservation incentives
- Waterways management (vegetation)
- Gray water, residential
- Irrigation with recycled water
- Upgrade to tertiary
- Conservation easements
- Development rights
- Eliminate salt use in water softeners
- Water softener buy-back program
- Live within our means
- Urban conservation ordinance/ code compliance
- Urban rainwater capture
- Consider agricultural conservation measures from others (countries)
- Agricultural technology opportunities for continued progression
- Incentivize projects on agricultural property
- Urban soil management/composting
- Conservation measures for rural residential
- Meter all large users, any new well
- Educate the public/raise awareness
- Incentives for efficient fixtures

These lists do not reflect endorsement of any projects or actions by the consulting team or the GSAs. They are intended to capture statements made by members of the public.

Paso Basin Cooperative Committee Special Meeting
Public Workshop #4
Kermit King Elementary, 700 Schoolhouse Circle, Paso Robles, CA
May 21, 2018
Further Information on State of the Paso Basin
Meeting Summary

1. Meeting was called to order at 5:32 p.m.
2. Roll call
3. Pledge of Allegiance
4. Public Comment for items not on the agenda (2 comments)
 - a. Comment from Lee Knudtson, WellIntel regarding data sharing
 - b. Questions from Greg Grewal regarding project exercise and data use (Derrick Williams responds to questions)
5. Welcome and Introduction (Ellen Cross, Strategy Driver)
6. Consultant Presentation
 - a. Review materials from previous public workshops (Derrick Williams, HydroMetrics WRI)
 - b. Results of Communication and Engagement Survey (Maria Pascoal, GEI Consultants)
7. Questions regarding presentation
 - a. Comment from Cooperative Committee Member Peschong regarding telephone surveys
 - b. Public comments and questions on the following topics:
 - i. Letter from an Interested Party
 - ii. Inclusion of input from other basins
 - iii. Contents of the Communication and Engagement Plan
 - iv. Inclusion of input from landowners
 - v. Inclusion of input from those who voted against a Paso Water District
 - vi. Regulation of de minimis users
 - vii. Meaning and impact of term “critical overdraft”
8. Review of Upcoming Activities
 - a. Invitation to attend Cooperative Committee meeting on July 25th at the Paso Robles City Hall, 4:00 p.m.
 - b. Watch for upcoming survey about sustainable management criteria
 - c. Notifications of upcoming activities will be sent via the Groundwater Communication Portal. Register at www.pasogcp.com
9. Final comments from public regarding water quality concerns and priority-flexible water rights
10. Meeting was adjourned at 6:33 p.m.

PASO BASIN COOPERATIVE COMMITTEE

July 25, 2018

Agenda Item #6 – Receive overview of approach for Groundwater Sustainability Plan (GSP) Chapters and Draft Review and Approval

SUBJECT

Receive overview of approach for Groundwater Sustainability Plan (GSP) Chapters and Draft Review and Approval

RECOMMENDATION

It is recommended that the Paso Basin Cooperative Committee (Committee) receive an overview of the iterative process by which the GSP, and its constituent chapters, will be routed, reviewed and ultimately approved.

PREPARED BY

Dick McKinley, City of Robles

BACKGROUND

At the May 14, 2018 Paso Robles Subbasin public workshop, a member of the public asked how decisions would be made and approvals received for the GSP preparation process. The following is a non-technical response to that inquiry.

RESPONSE

Developing the Paso Basin GSP will be an iterative process and involves basin users and stakeholders, a consultant team, staff of five Groundwater Sustainability Agencies (GSAs), the Cooperative Committee and the five GSA Boards. The consultant team, GSAs' staff team, general public and Cooperative Committee will work to finalize the communications and engagement plan, define the basin characteristics and the sustainability goals, and ultimately the combination of projects and management actions and implementation plan to accomplish those goals. These elements, along with other information, will be compiled into a recommended GSP that defines a path towards achieving sustainability in the Paso Robles Subbasin by 2040. The following briefly describes the GSP development and decision-making processes that culminate in the five GSAs considering adoption of the recommended GSP by January 31, 2020.

The consultant team will work with GSAs' staff on each part of the GSP and present draft chapters as they are completed to the Cooperative Committee as an informational item. Each GSA's staff will follow its own approach for providing interim updates on development of the draft GSP chapters to each GSA Board; if requested by GSA staff, the consultant team will present the draft sections to each of the five GSA Boards as an

informational item. If any of the GSA Boards express concern on substantive issues, that chapter will be sent back to the Cooperative Committee to see if the issues can be resolved. If the issue(s) raised by the GSA cannot be resolved at the Cooperative Committee then the consultant and staff team will be directed to revisit the issue. Formal approval of each section will not be requested by the Cooperative Committee or the GSA Boards in order to allow for non-substantive editorial adjustments to each section during compilation of the final recommended GSP. [Refer to Paso Robles Subbasin GSP Chapter Approval Process diagram, attached]

After all chapters have been completed, the entire GSP will be compiled and presented to the Cooperative Committee for its approval and recommendation that the five GSA Boards consider adoption of the recommended GSP; this step requires a unanimous vote of support by the Cooperative Committee. Once the Cooperative Committee has recommended adoption of the GSP, each of the five GSA Boards will take action to review, approve and consider adoption of the GSP. If any of the GSA Boards do not approve and adopt the GSP, the GSA's issue(s) and/or chapters(s) of concern will be brought back to the Cooperative Committee to seek resolution. If the issue(s) raised by the GSA cannot be resolved at the Cooperative Committee then the consultant and staff team will be directed to revisit the issue(s). If the issue is resolved by the Cooperative Committee, then the changes made to the GSP as part of the resolution process will go back to each of the five GSA Boards in a revised, recommended GSP. This process will continue until the entire GSP has been written, reviewed, and approved by the Cooperative Committee, and then approved and adopted by each of the five GSA Boards. If and when all five GSA Boards adopt the GSP, the Basin's Plan Manager will submit the GSP to the Department of Water Resources for its review and approval. [Refer to Paso Robles Subbasin GSP Approval Process diagram, attached]

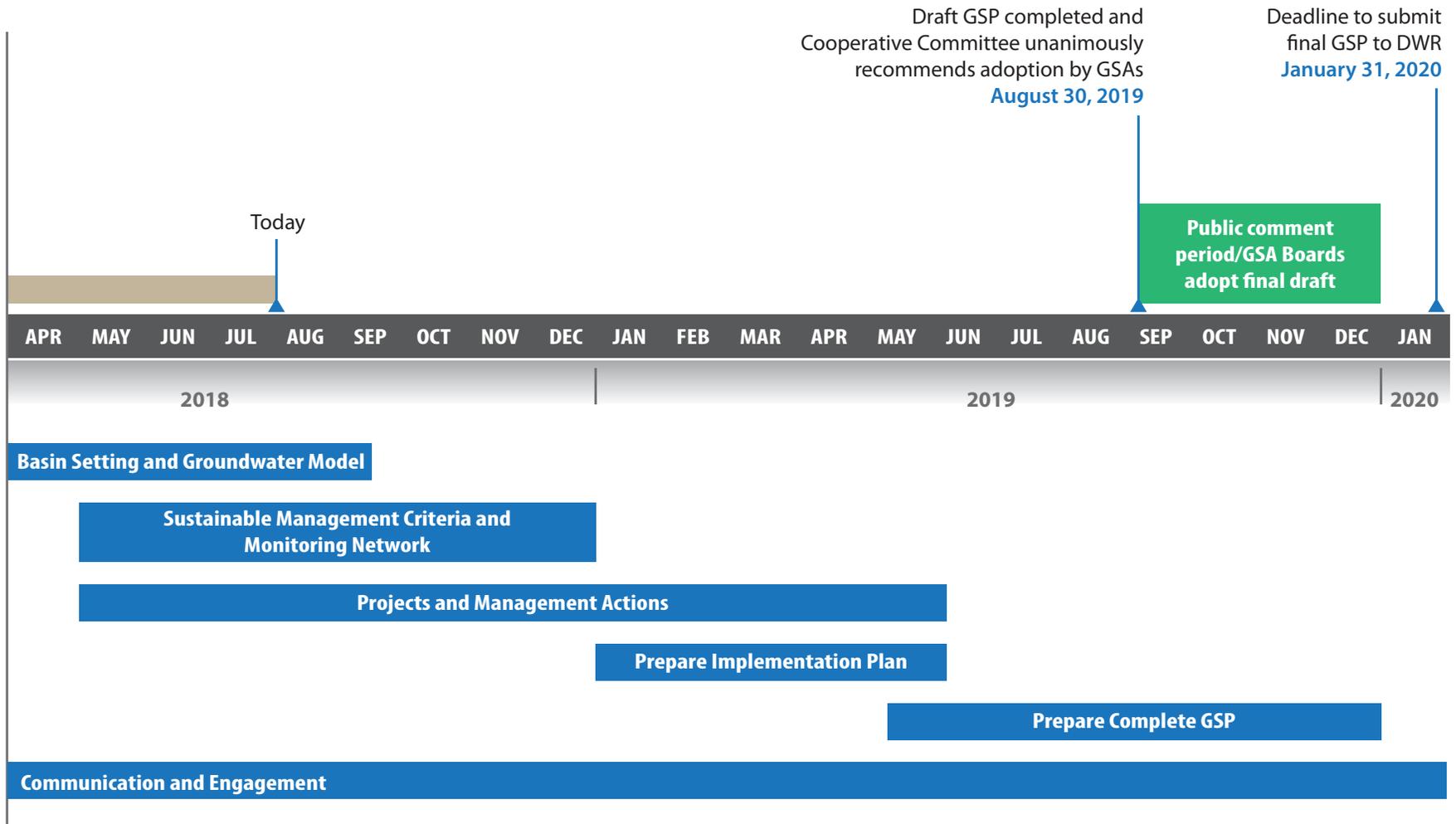
The GSP must be submitted to Department of Water Resources by January 31, 2020, following a 90-day public comment period. To meet this schedule, Cooperative Committee approval of the final draft GSP and recommendation for each GSA Board to adopt the GSP is desired by August 30, 2019. This would allow each GSA Board to hold a hearing to consider approving and adopting the recommended GSP before the January 31, 2020 deadline. [Refer to Paso Robles Subbasin GSP Development Schedule, attached]

ATTACHED

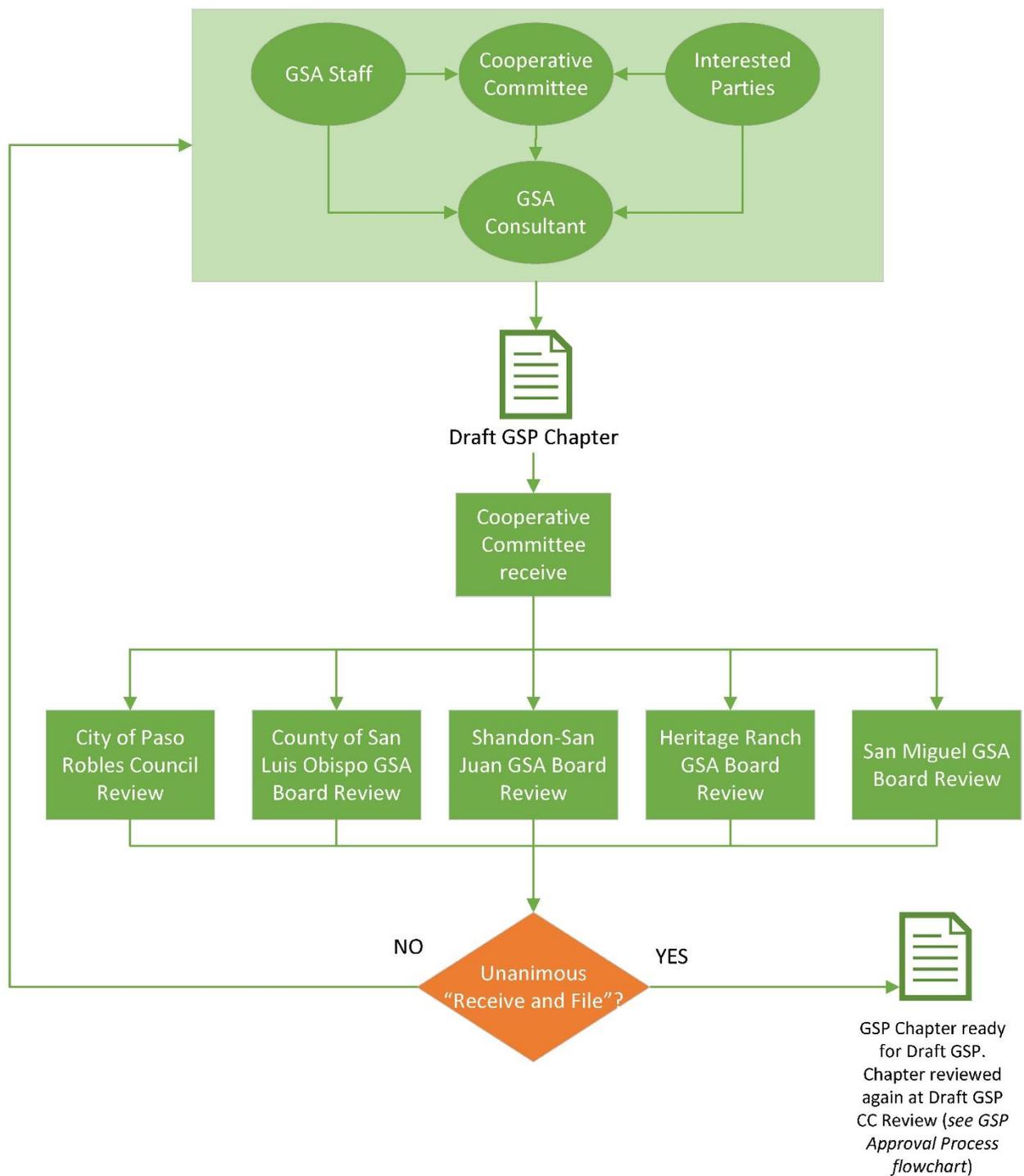
1. Paso Robles Subbasin GSP Development Schedule (7/18/2018)
2. Paso Robles Subbasin GSP Chapter Approval Process Diagram (7/18/2018)
3. Paso Robles Subbasin GSP Approval Diagram (7/18/2018)

* * *

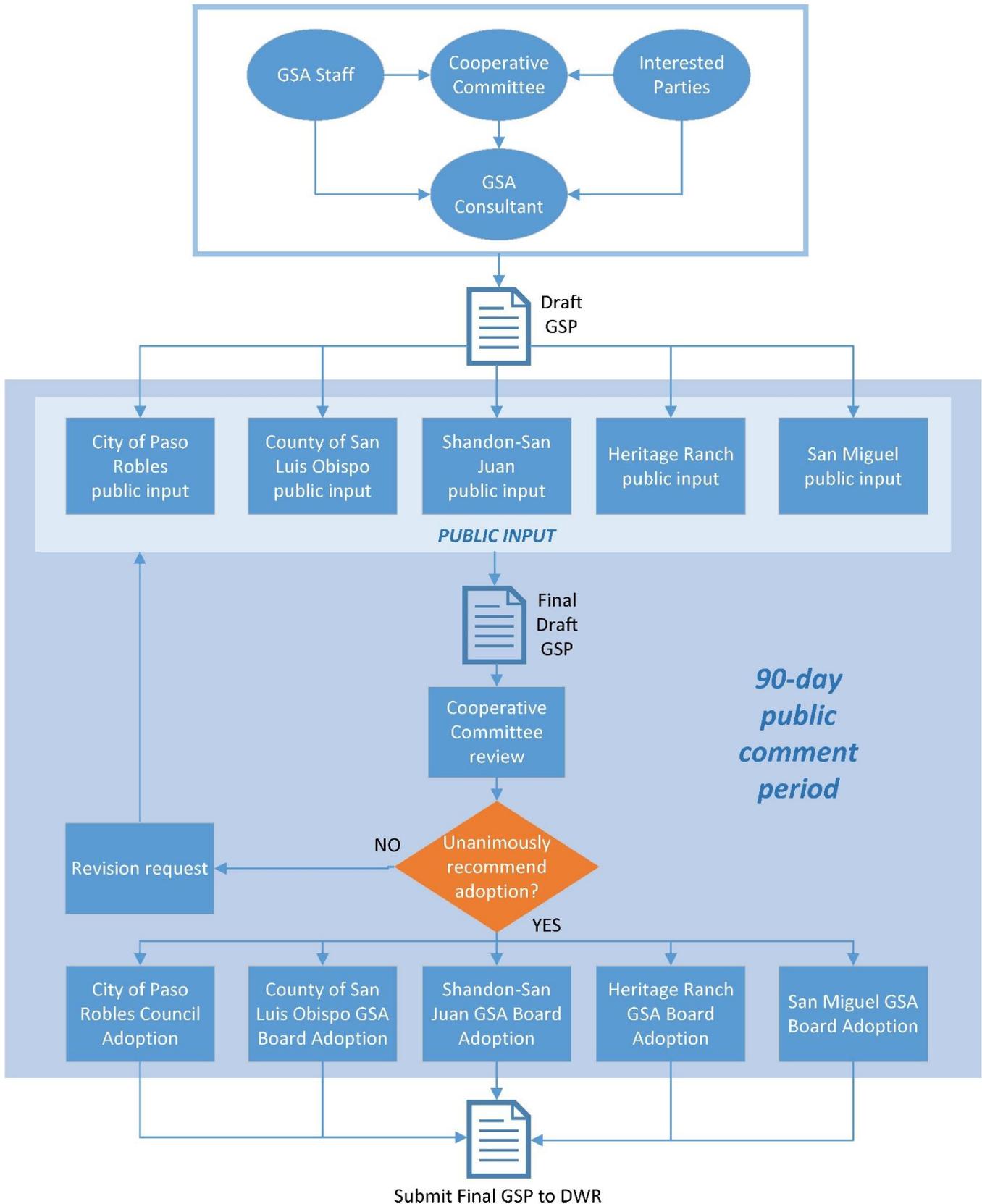
Paso Robles Subbasin GSP Development Schedule



Paso Robles Subbasin GSP Chapter Approval Process Diagram



Paso Robles Subbasin GSP Approval Process Diagram



PASO BASIN COOPERATIVE COMMITTEE
July 25, 2018

Agenda Item #7 – Project Status Update

SUBJECT

Receive status update on development of the Paso Basin Groundwater Sustainability Plan

RECOMMENDATION

It is recommended that the Paso Basin Cooperative Committee (Committee) receive an update on development of the Paso Basin Groundwater Sustainability Plan (GSP), including:

- a. Budget (Dick McKinley, City of Paso Robles)
- b. Schedule (Derrick Williams, Montgomery & Associates)
- c. Sustainable Management Criteria Survey (Tim Leo, Montgomery & Associates)
- d. Introduction to water budget process (Tim Leo, Montgomery & Associates)

PREPARED BY

Not Applicable – See attached material provided by City of Paso Robles' staff, Dick McKinley, and the GSP Consultant team.

ATTACHED

1. Budget Report (July 25, 2018)
2. Paso Robles Subbasin GSP Development: Project Status Update Presentation

* * *

Paso Robles Basin Cooperative Committee Agenda Report

From: Joe Parent, Cooperative Committee Treasurer
Dick McKinley, Public Works Director, City of El Paso de Robles GSA
Subject: Budget Report
Date: July 25, 2018

Background

The GSA partners have agreed, through the MOA, to share costs of preparing the GSP. The partners applied for and received a grant from the State to prepare the GSP. The City of Paso Robles is the grant administrator as well as the contract administrator. DWR is currently preparing the Grant Agreement which the City of Paso Robles will execute upon receipt and review.

Response

To date the City has received two invoices from the consultant team. The first invoice amounts have been billed to the GSA partners. The second invoice is in the process of being billed. Without a signed Grant Agreement, no funds can be reimbursed from the Grant at this time.

Grant Amount	\$1,500,000
Contract Amount	\$1,363,515
First Invoice Amount	\$109,027.56
Second Invoice Amount	\$178,339.81
Total Invoiced To Date Amount	\$287,367.37 (21%)
Remaining Contract Amount	\$1,076,147.63 (79%)

Recommendation

Receive this information.

Attachments

1. None

PASO ROBLES SUBBASIN GSP DEVELOPMENT

Paso Robles Basin GSAs

City of Paso Robles
County of San Luis Obispo
Heritage Ranch CSD
San Miguel CSD
Shandon-San Juan Water District

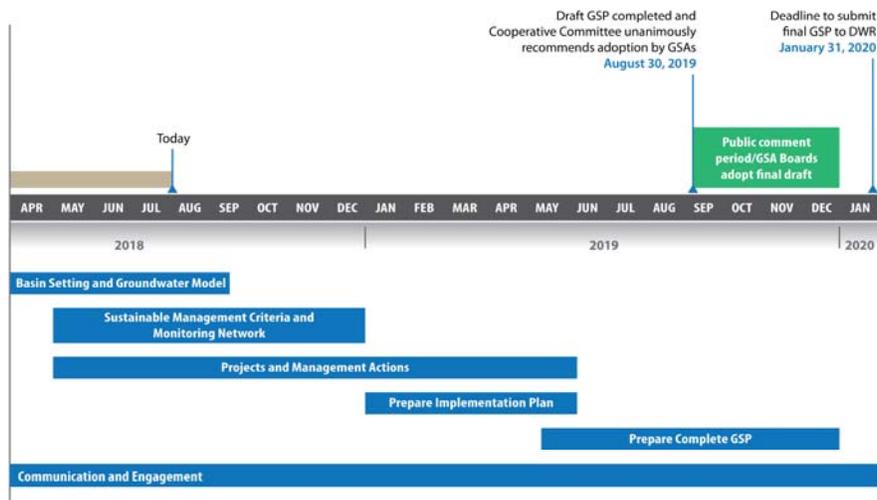
July 25, 2018

Project Status Update



GSP Schedule

Paso Robles Subbasin GSP Development Schedule

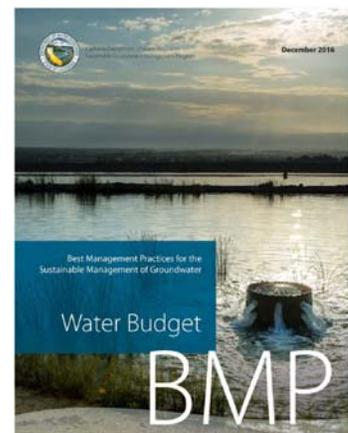


Water Budget Status

3

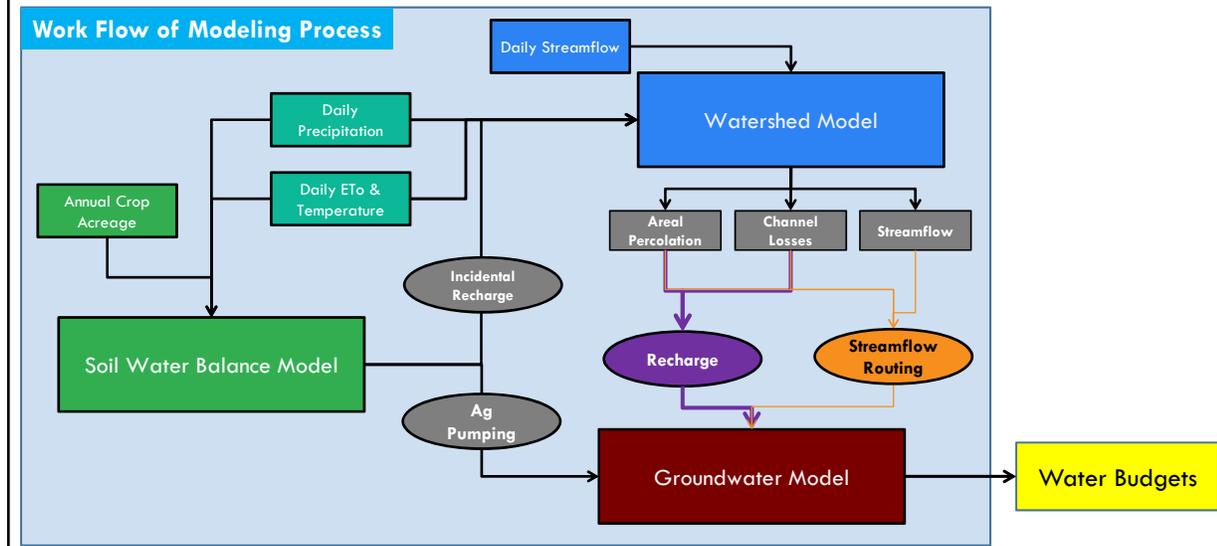
Basics of Water Budgets

- CA CCR §354.18 & Best Management Practices document
- Three water budgets for GSP:
 1. Historic (1989-2009)
 2. Current (2010-2016)
 3. Future (2020-2070)
- Water budget must include:
 - Accounting of all inflows (supply) and outflows (demand)
 - Change in groundwater storage
 - Estimate of sustainable yield
 - Estimate of groundwater overdraft



4

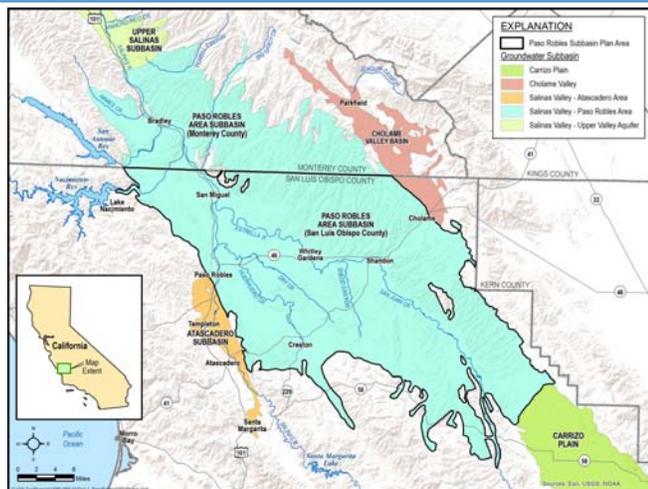
Use Model(s) to Develop Water Budgets



5

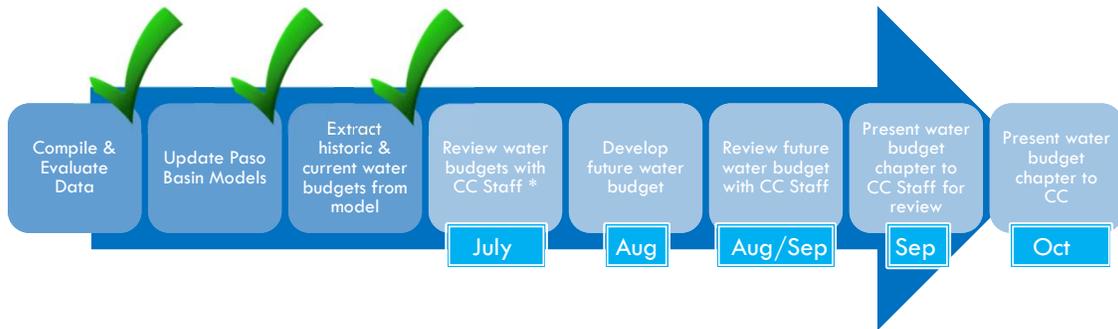
GSP Water Budgets

- Previous water budgets:
 - Entire Paso Robles Subbasin
 - Atascadero Subbasin
- GSP water budgets:
 - GSP area
 - Management areas (to be determined)



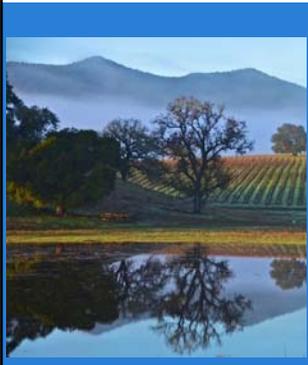
6

Status & Schedule



* Meetings with GSAs' staff and consultants also occurring

QUESTIONS



Sustainable Management Criteria Survey

9

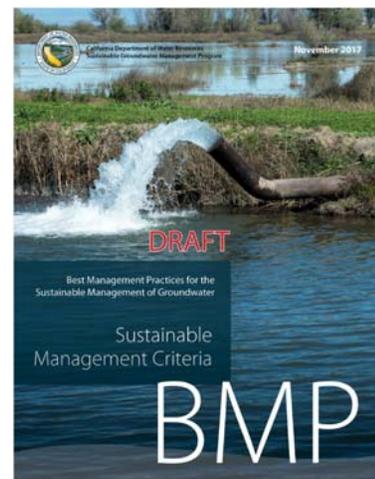
Sustainable Management Criteria (SMC)

- What are SMC?

1. Sustainability Goal
2. Undesirable Results

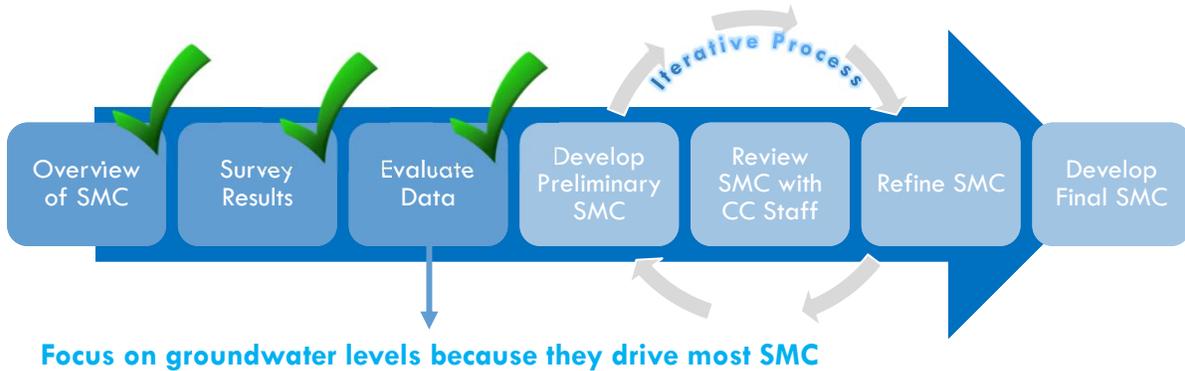
3. Minimum Thresholds
4. Measurable Objectives

QUANTIFIABLE
METRICS



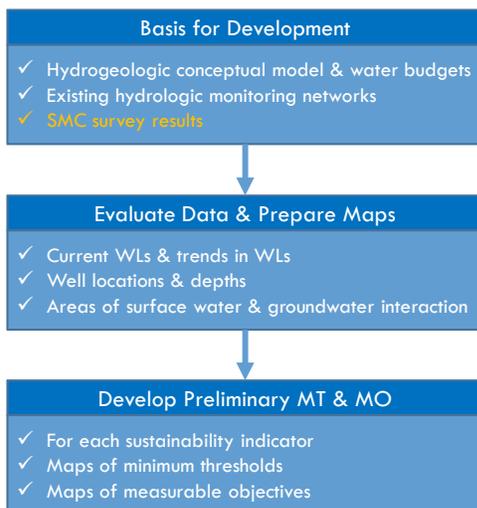
10

Approach for SMC Development



11

Develop Preliminary SMC Minimum Thresholds (MT) & Measurable Objectives (MO)



- Key considerations
 - Representative monitoring network
 - Defining undesirable results
 - Management areas



12

SMC Survey

- Goal: assess local values and concerns to help guide preliminary *Minimum Thresholds and Measurable Objectives* development

AREA	NUMBER OF RESPONSES	PERCENT OF TOTAL RESPONSES
Estrella	53	48%
Creston	26	23%
Outside basin	19	17%
Shandon	8	7%
Bradley	2	2%
I don't know	2	2%
South Gabilan	1	1%
North Gabilan	0	0%
San Juan	0	0%
Total	111	100%

- Overview of Survey

- 16 questions
- 111 Responses
- 78% of responses from Estrella, Creston, and Shandon areas
- 95% of “in-basin” responses from Estrella, Creston, and Shandon areas

13

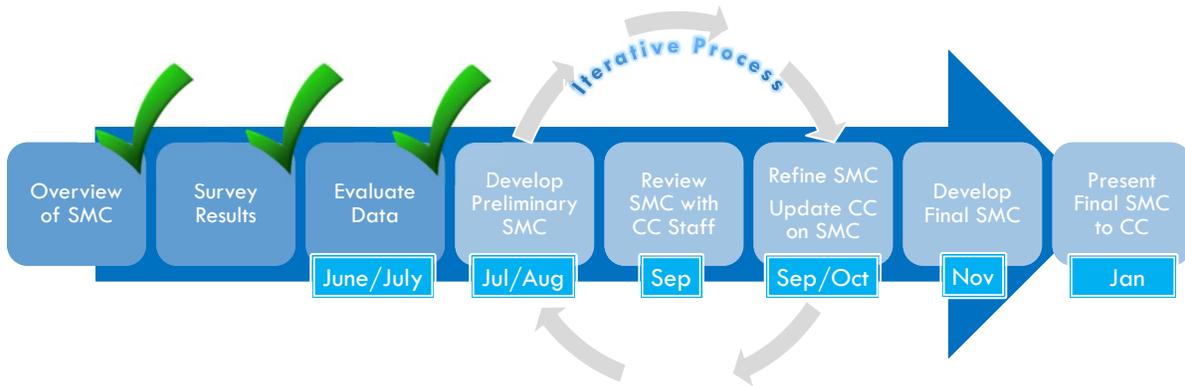
Highlights of SMC Survey Results

- **Highlights focus on results that drive preliminary SMC development**

- Maintain or raise groundwater elevations in future
 - Estrella – majority prefer current W/Ls
 - Creston – majority prefer higher W/Ls
 - Shandon – majority prefer current W/Ls
- Increase groundwater in storage for drought
- Improve Salinas River health if cost is reasonable
- Concessions to reach sustainability
 - Pumping offset programs most acceptable
 - Pumping restrictions moderately acceptable
 - Allowing shallow wells to go dry least acceptable
- Complete survey results on www.pasogcp.org

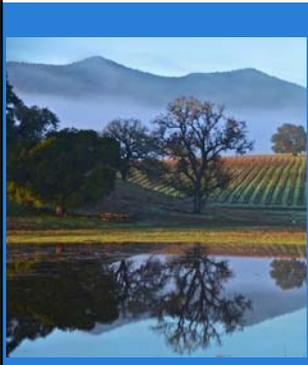
14

Schedule for SMC Development



15

QUESTIONS



16

PASO BASIN COOPERATIVE COMMITTEE
July 25, 2018

Agenda Item #8 – Consider recommending that each GSA receive and file Paso Robles Subbasin GSP Draft Sections

SUBJECT

Receive Draft GSP Outline and Chapters and consider recommending that each GSA receive and file Draft GSP Outline and Chapters

RECOMMENDATION

It is recommended that the Paso Basin Cooperative Committee (Committee) receive and consider recommending that each GSA receive and file Paso Robles Subbasin GSP Draft Outline and Chapters, including:

- a. GSP Outline
- b. Chapter 1. Introduction
- c. Chapter 2. Agency Information
- d. Chapter 3. Description of Plan Area
- e. Communication and Engagement Plan

PREPARED BY

Not Applicable – See attached Draft GSP sections provided by the GSP Consultant.

ATTACHED

1. Paso Robles Subbasin GSP Development: GSP Draft Sections Presentation
2. Draft GSP Outline (7/18/2018)
3. Draft Chapter 1. Introduction (7/18/2018)
4. Draft Chapter 2. Agency Information (7/18/2018)
5. Draft Chapter 3. Description of Plan Area (7/18/2018)
6. Draft Communication and Engagement Plan (7/18/2018)

* * *

PASO ROBLES SUBBASIN GSP DEVELOPMENT

Paso Robles Basin GSAs

City of Paso Robles
County of San Luis Obispo
Heritage Ranch CSD
San Miguel CSD
Shandon-San Juan Water District

July 25, 2018

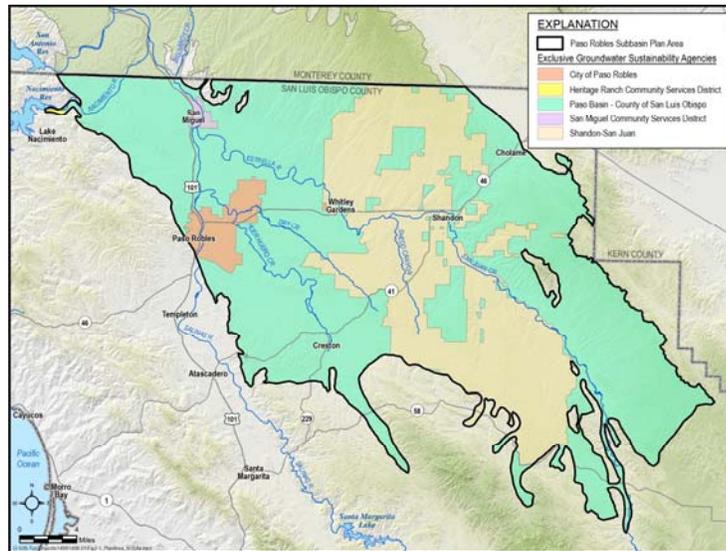
GSP Draft Sections



GSP Chapters and Schedule (Preliminary)

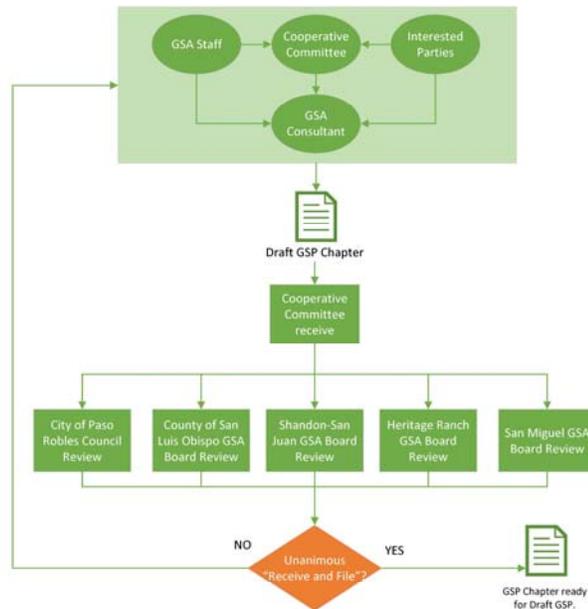
- | | | |
|---------------|--|------------------|
| ▪ CHAPTER 1. | Introduction to Paso Robles Subbasin GSP | Receive and File |
| ▪ CHAPTER 2. | Agency Information | Receive and File |
| ▪ CHAPTER 3. | Description of Plan Area | Receive and File |
| ▪ CHAPTER 4. | Hydrogeologic Conceptual Model | |
| ▪ CHAPTER 5. | Groundwater Conditions | |
| ▪ CHAPTER 6. | Water Budget | |
| ▪ CHAPTER 7. | Sustainable Management Criteria | |
| ▪ CHAPTER 8. | Monitoring Networks | |
| ▪ CHAPTER 9. | Projects and Management Actions | |
| ▪ CHAPTER 10. | Plan Implementation | |
| ▪ CHAPTER 11. | Notice and Communications | |
| ▪ Ch. 11.1 | Communications and Engagement Plan | Receive and File |
| ▪ CHAPTER 12. | Interagency Agreements | |

GSP Area



3

Decision Making Process



4

DRAFT Outline Paso Robles Subbasin Groundwater Sustainability Plan

July 18, 2018

TABLE OF CONTENTS

Abbreviations and Acronyms.....

Regulations Cross-Reference Table

Executive Summary

CHAPTER 1. Introduction to Paso Robles Subbasin Groundwater Sustainability Plan.....

 1.1 Purpose of the Groundwater Sustainability Plan

 1.2 Description of Paso Robles Subbasin.....

CHAPTER 2. Agencies’ Information (§ 354.6).....

 2.1 Agency Names and Mailing Addresses

 2.2 Agencies’ Organization and Management Structure

 2.2.1 City of Paso Robles GSA

 2.2.2 Paso Basin - County of San Luis Obispo GSA

 2.2.3 San Miguel Community Services District (CSD) GSA

 2.2.4 Shandon-San Juan GSA.....

 2.2.5 Heritage Ranch Community Services District GSA.....

 2.3 Authority of Agencies

 2.3.1 Individual GSAs.....

 2.3.2 Memorandum of Agreement

 2.3.3 Coordination Agreements

 2.3.4 Legal Authority to Implement SGMA Throughout the Plan Area.....

 2.4 Contact Information for Plan Manager

CHAPTER 3. Description of Plan Area (§ 354.8).....

 3.1 Paso Robles Subbasin Introduction.....

 3.2 Adjudicated Areas, Other GSAs, and Alternatives

 3.3 Other Jurisdictional Areas

 3.3.1 Federal Jurisdictions

 3.3.2 Tribal Jurisdictions

 3.3.3. State Jurisdictions.....

 3.3.4 County Jurisdiction.....

 3.3.5 City and Local Jurisdictions

 3.4 Land Use

 3.4.1 Water Source Types.....

- 3.4.2 Water Use Sectors
- 3.5 Existing Well Types, Numbers, and Density.....
- 3.6 Existing Monitoring Programs
- 3.6.1 Groundwater Level Monitoring
- 3.6.2 Groundwater Quality Monitoring.....
- 3.6.3 Surface Water Monitoring
- 3.6.4 Climate Monitoring
- 3.6.5 Incorporating Existing Monitoring Programs into GSP.....
- 3.6.6 Limits to Operational Flexibility.....
- 3.7 Existing Management Plans.....
- 3.7.1 Groundwater Management Plan (2011)
- 3.7.2 San Luis Obispo County Master Water Report (2012)
- 3.7.3 San Luis Obispo County Region Integrated Regional Water Management Plan (2014)
- 3.7.4 Salt and Nutrient Management Plan for the Paso Robles Groundwater Basin (2015)
- 3.7.5 City of Paso Robles Urban Water Management Plan (2016)
- 3.8 Existing Groundwater Regulatory Programs.....
- 3.8.1 Salinas River Live Stream Requirements (SWRCB, 1972).....
- 3.8.2 Groundwater Export Ordinance (2015).....
- 3.8.3 County of San Luis Obispo Water Demand Offset Ordinance (2015)
- 3.8.4 Agricultural Order (RWQCB, 2017)
- 3.9 Conjunctive Use Programs.....
- 3.10 Land Use Plans.....
- 3.10.1 City of Paso Robles General Plan (2011).....
- 3.10.2 San Luis Obispo County General Plan (2014).....
- 3.10.3 Camp Roberts Land Use Study.....
- 3.10.4 Plan Implementation Effects on Existing Land Use
- 3.10.6 Land Use Plans Outside of Basin.....

CHAPTER 4. Hydrogeologic Conceptual Model (§ 354.14).....

- 4.1 Basin Setting
- 4.2 Basin Boundaries
- 4.3 Soils.....
- 4.4 Regional Geology and Structure
- 4.4.1 Water-Bearing Formations
- 4.4.2 Non-Water- or Non-Fresh-Water-Bearing Geologic Formations
- 4.4.3 Geologic Profiles
- 4.5 Principal Aquifers and Aquitards.....
- 4.5.1 Formation Names, if Defined.....

- 4.5.2 Physical Properties and Hydraulic Characteristics
- 4.5.3 Structural Properties That Restrict Groundwater Flow
- 4.6 Beneficial Users of Principal Aquifers
- 4.7 General Water Quality
- 4.7.2 Current Groundwater Quality Monitoring Network.....
- 4.8 Water Quality Distribution and Trends
- 4.8.1 Specific Conductance/TDS.....
- 4.8.2 Chloride.....
- 4.8.3 Sodium.....
- 4.8.4 Nitrate.....
- 4.8.5 Arsenic.....
- 4.8.6 Boron.....
- 4.8.7 Manganese
- 4.8.8 Iron.....
- 4.8.9 Pesticides.....
- 4.9 Groundwater Recharge and Discharge Areas.....
- 4.9.2 Recharge and Areas Outside the Subbasin
- 4.9.3 Recharge Areas Inside the Subbasin
- 4.10 Surface Water Bodies
- 4.11 Imported Water Supplies
- 4.12 Data Gaps in the Hydrogeologic Conceptual Model

CHAPTER 5. Groundwater Conditions (§ 354.16).....

- 5.1 Water Year Characterization.....
- 5.1 Groundwater Elevations and Interpretation
- 5.1.1 Groundwater Levels.....
- 5.1.2 Groundwater Level Trends
- 5.1.3 Vertical Groundwater Gradients.....
- 5.1.4 Groundwater Contours.....
- 5.2 Change in Storage.....
- 5.3 Seawater Intrusion.....
- 5.4 Groundwater Quality Distribution and Trends.....
- 5.4.1 Anthropogenic Constituents: Diffuse Sources
- 5.4.2 Anthropogenic Constituents: Point Sources
- 5.4.3 Natural Constituents: Diffuse Sources.....
- 5.4.4 Natural Constituents: Point Sources
- 5.5 Subsidence
- 5.6 Interconnected Surface Water
- 5.6.1 Streams and Lakes
- 5.6.2 Groundwater-Dependent Ecosystems.....

CHAPTER 6. Water Budget (§ 354.18)

- 6.1 Climate
- 6.1.1 Historical Climate
- 6.1.2 Projected Climate
- 6.2 Water Budget Data Sources and Groundwater Model
- 6.3 Historical Water Budget
- 6.3.1 Historical Base Period
- 6.3.2 Inflows
- 6.3.3 Outflows
- 6.3.4 Change in Storage
- 6.3.5 Sustainable Yield
- 6.3.6 Quantification of Overdraft
- 6.4 Current Water Budget
- 6.4.1 Inflows
- 6.4.2 Outflows
- 6.4.3 Change In Storage
- 6.4.4 Sustainable Yield
- 6.4.5 Quantification of Overdraft
- 6.5 Projected Water Budget
- 6.5.1 Assumptions
- 6.5.2 Inflows
- 6.5.3 Outflows
- 6.5.4 Change In Storage

CHAPTER 7. Sustainable Management Criteria (§ 354.22-30)

- 7.1 Sustainability Goal
- 7.2 Process for Establishing Sustainable Management Criteria
- 7.2.1 Minimum Thresholds
- 7.2.2 Measurable Objectives
- 7.2.3 Undesirable Results
- 7.3 Chronic Lowering of Groundwater Levels Sustainability Indicator
- 7.3.1 Locally Defined Undesirable Results
- 7.3.2 Minimum Thresholds and Measurable Objectives
- 7.3.3 Relation to Other Sustainability Indicators
- 7.4 Change in Storage Sustainability Indicator
- 7.4.1 Locally Defined Undesirable Results
- 7.4.2 Minimum Thresholds
- 7.4.3 Measurable Objectives
- 7.4.4 Relation to Other Sustainability Indicators
- 7.5 Seawater Intrusion Sustainability Indicator

- 7.5.1 Locally Defined Undesirable Results.....
- 7.5.2 Minimum Thresholds.....
- 7.5.3 Measurable Objectives
- 7.5.4 Relation to Other Sustainability Indicators.....
- 7.6 Degraded Water Quality Sustainability Indicator
- 7.6.1 Locally Defined Undesirable Results.....
- 7.6.2 Minimum Thresholds.....
- 7.6.3 Measurable Objectives
- 7.6.4 Relation to Other Sustainability Indicators.....
- 7.7 Subsidence Sustainability Indicator.....
- 7.7.1 Locally Defined Undesirable Results.....
- 7.7.2 Minimum Thresholds.....
- 7.7.3 Measurable Objectives
- 7.7.4 Relation to Other Sustainability Indicators.....
- 7.8 Depletion of Interconnected Surface Water Sustainability Indicator.....
- 7.8.1 Locally Defined Undesirable Results.....
- 7.8.2 Minimum Thresholds.....
- 7.8.3 Measurable Objectives
- 7.8.4 Relation to Other Sustainability Indicators.....
- 7.9 Management Areas.....
- 7.9.1 Minimum Thresholds and Measurable Objectives.....
- 7.9.2 Monitoring and Analysis.....
- 7.9.3 Explanation of How Operation of Management Area Will Avoid Undesirable Results

CHAPTER 8. Monitoring Networks (§ 354.34).....

- 8.1 Monitoring Objectives.....
- 8.2 Monitoring Network
- 8.2.1 Chronic Lowering of Groundwater Levels.....
- 8.2.2 Reduction of Groundwater Storage
- 8.2.3 Seawater Intrusion.....
- 8.2.4 Groundwater Quality
- 8.2.5 Land Subsidence
- 8.2.6 Depletion of Interconnected Surface Water
- 8.3 Groundwater Monitoring Protocol
- 8.4 Data Management System.....
- 8.5 Assessment and Improvement of Monitoring Network.....
- 8.6 Annual Reports
- 8.7 Periodic Evaluation by Agency

CHAPTER 9. Projects and Management Actions (§ 354.44).....

- 9.1 Projects
- 9.1.1 Project A
- 9.2 Management Actions
- 9.2.1 Management Action A
- 9.3 Projects Needed to Mitigate Overdraft.....

CHAPTER 10. Plan Implementation.....

- 10.1 Implementation Costs
- 10.2 Implementation Schedule.....

CHAPTER 11. Notice and Communications (§ 354.10).....

- 11.1 Communications and Engagement Plan.....
- 11.2 Nature of Consultations.....
- 11.3 Public Meetings.....
- 11.4 Incorporation of Feedback in Decision-Making Process
- 11.5 Comments Received.....
- 11.6 Responses to Comments.....

CHAPTER 12. Interagency Agreements (§ 357.2-4).....

- 12.1 Coordination Agreements.....

CHAPTER 13. Reference List.....

LIST OF FIGURES

Figure 1-1: Paso Robles Subbasin and Surrounding Subbasins.....

Figure 2-1: Extent of GSP Plan Area and Exclusive Groundwater Sustainability Agencies.

Figure 3-1: Area Covered by GSP.....

Figure 3-2: Map of Federal Jurisdictional Areas, State Jurisdictional Areas and County
Cosnservation Parcels

Figure 3-3: Map of City, CSD, and Water District Jurisdictional Areas.....

Figure 3-4: Existing Land Use Designations

Figure 3-5: Map of location and extent of communities dependent on groundwater.....

Figure 3-6: Water Use Sectors

Figure 3-7: Density of Domestic Wells per Square Mile

Figure 3-8: Density of Production Wells per Square Mile

Figure 3-9: Density of Public Water Supply Wells per Square Mile

Figure 3-10: Public Wells in the Groundwater Level Monitoring Network

Figure 3-11: Groundwater Quality Monitoring Well Locations

Figure 3-12: Surface Water Gauging and Precipitation Stations.....

Figure 3-13: Annual Precipitation at the Paso Robles Station.

Figure 3-14: North County Planning Subareas**Error! Bookmark not defined.**Figure 4-1. Map
of topographic information (USGS or other source)

Figure 4-2. Map of Base of Fresh Water.....

Figure 4-3. Map of soil characteristics (NCRS survey or other source)

Figure 4-4. Map of surficial geology with cross-section location

Figure 4-5. Fault Locations and Recent Earthquakes

Figure 4-6. Natural Gas Exploration Well Locations and Geothermal Wells

Figure 4-7. Generalized Geologic Cross Sections Locations.....

Figure 4-8. Geologic Section A-A'

Figure 4-9. Geologic Section B-B'

Figure 4-10. Geologic Section C-C'

Figure 4-11. Geologic Section Locations.....

Figure 4-12. Geologic Section B-B'

Figure 4-13. Geologic Section G-G'

Figure 4-14. Geologic Section H-H'

Figure 4-15. Water Quality Data Locations.....

Figure 4-16. Groundwater Quality Monitoring Network.....

Figure 4-17. Groundwater Quality - Sodium.....

Figure 4-18. Groundwater Quality – Arsenic

Figure 4-19. Groundwater Quality – Manganese.....

Figure 4-20. Groundwater Quality - Iron

Figure 4-21. Groundwater Quality –Chloride

Figure 4-22. Specific Conductance by Well Depth.....

Figure 4-23. Nitrate Concentrations in Wells

Figure 4-24. Arsenic Concentrations in Wells.....

Figure 4-25. Boron Concentrations in Wells

Figure 4-26. Manganese Concentrations in Wells

Figure 4-27. TDS Concentration Trend.....

Figure 4-28. Map of existing recharge areas that substantially contribute to the replenishment of the basin, potential recharge areas, and discharge areas, including significant active springs, seeps, and wetlands within or adjacent to the basin.

Figure 4-29. Map of surface water bodies that are significant to the management of the basin..

Figure 4-30: Map of sources and points of delivery for imported water supplies.....

Figure 5-1. Hydrographs depicting long-term groundwater elevations, historical highs and lows, and hydraulic gradients between principal aquifers

Figure 5-2. Groundwater elevation contour maps depicting the groundwater table or potentiometric surface associated with the current seasonal high each principal aquifer within the basin.....

Figure 5-3. Groundwater elevation contour maps depicting the groundwater table or potentiometric surface associated with the current seasonal low for each principal aquifer within the basin.

Figure 5-4. Graph depicting estimates of change in groundwater in storage, based on data, demonstrating the annual and cumulative change in the volume of groundwater in storage between seasonal high groundwater conditions, including the annual groundwater use and water year type.

Figure 5-5. Maps and cross-sections of the seawater intrusion front for each principal aquifer. Show cross-section location on map.

Figure 5-6. Map of the location of known groundwater contamination sites and plumes.....

Figure 5-7. Map of total subsidence, using data from DWR or other best available information

Figure 6-1. Graph showing water year type

Figure 6-2. Table showing water year type.....

Figure 6-3. Graph showing water year type

Figure 6-4. Table showing water year type.....

Figure 6-5. Graphs of annual water budget components

Figure 6-6. Tables of annual water budget components.....

Figure 6-7. Graphs of annual water budget components

Figure 6-8. Tables of annual water budget components.....

Figure 6-9. Graphs of annual water budget components

Figure 6-10. Tables of annual water budget components.....

Figure 7-1. Maps showing chloride concentration isocontour for each principal aquifer where seawater intrusion may lead to undesirable result; monitoring locations

Figure 7-2. Cross-sections of chloride isocontour for each aquifer minimum threshold.....

Figure 7-3. Maps showing chloride concentration isocontour for each principal aquifer measurable objective

Figure 7-4. Cross-sections of chloride isocontour for each aquifer measurable objective

Figure 7-5. Map, if applicable.....

Figure 7-6. Map, if applicable.....

Figure 7-7. Map of extent and rate of subsidence that defines minimum threshold

Figure 7-8. Graph of extent and rate of subsidence that defines minimum threshold.....

Figure 7-9. Map of extent and rate of subsidence that defines measurable objective

Figure 7-10. Graph of extent and rate of subsidence that defines measurable objective

Figure 7-11. Map of location of interconnected surface water

Figure 7-12. Figure/Table: Quantity and timing of depletions for minimum threshold.....

Figure 7-13. Figure/Table: Quantity and timing of depletions for measurable objective

Figure 8-1. Map of monitoring locations.....

Figure 8-2. Table including information regarding the monitoring site type, frequency of measurement, and the purposes for which the monitoring site is being used.....

DRAFT

LIST OF TABLES

Table 3-1: Land Use Summary

Table 3-2: Types of Wells

Table 3-3: Precipitation Measurements at the Paso Robles Climate Station from 1989 to 2017 ...

Table 3-4: Average Monthly Climate Summary

Table 3-5: Land Use Acreage

Table 4-1. Aquifer Hydraulic Characteristic Summary

Table 4-2. Water Quality in Public Supply Wells

Table 4-3. Measured and Average Water Quality Constituent Concentrations for Study Areas

Table 4-4. Water Quality Objectives for Groundwater in the Paso Robles Groundwater Basin .

Table 4-5. Estimated Water Quality Objectives by Hydrogeology Defined Sub Area

Table 4-6. Water Quality Objectives and Average Existing Concentration for TDS

Table 4-7. Water Quality Objectives and Average Existing Concentration for Chloride

Table 4-8. Water Quality Objectives and Water Concentrations for Applied Waters

Table 4-9. State Water Project Subscribers Water Users

Table 4-10. NWP Water Users

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Draft
Paso Robles Subbasin
Groundwater Sustainability Plan
Chapters 1 – 3

*Prepared for the Paso Robles Subbasin
Cooperative Committee and the
Groundwater Sustainability Agencies*
July 18, 2018

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TABLE OF CONTENTS

CHAPTER 1. Introduction to Paso Robles Subbasin Groundwater Sustainability Plan..... 1

 1.1 Purpose of the Groundwater Sustainability Plan 1

 1.2 Description of Paso Robles Subbasin..... 1

CHAPTER 2. Agencies’ Information..... 4

 2.1 Agencies’ Names and Mailing Addresses 4

 2.2 Agencies’ Organization and Management Structure 5

 2.2.1 City of Paso Robles GSA..... 5

 2.2.2 Paso Basin - County of San Luis Obispo GSA 5

 2.2.3 San Miguel Community Services District (CSD) GSA 5

 2.2.4 Shandon - San Juan GSA..... 5

 2.2.5 Heritage Ranch Community Services District..... 6

 2.3 Authority of Agencies 6

 2.3.1 Individual GSAs..... 6

 2.3.2 Memorandum of Agreement for GSP Development..... 7

 2.3.3 Memorandum of Agreement for GSP Implementation 8

 2.3.4 Coordination Agreements 8

 2.3.5 Legal Authority to Implement SGMA Throughout the Plan Area..... 8

 2.4 Contact information for Plan Manager..... 8

CHAPTER 3. Description of Plan Area 11

 3.1 Paso Robles Subbasin Introduction..... 11

 3.2 Adjudicated Areas, Other GSAs, and Alternative Plans 11

 3.3 Other Jurisdictional Areas..... 11

 3.3.1 Federal Jurisdictions..... 11

 3.3.2 Tribal Jurisdiction 13

 3.3.3 State Jurisdictions..... 13

 3.3.4 County Jurisdiction..... 13

 3.3.1 City and Local Jurisdictions 13

 3.4 Land Use 16

 3.4.1 Water Source Types..... 18

 3.4.2 Water Use Sectors 20

 3.5 Existing Well Types, Numbers, and Density..... 22

 3.6 Existing Monitoring Programs 26

 3.6.1 Groundwater Level Monitoring 26

 3.6.2 Groundwater Quality Monitoring..... 28

3.6.3 Surface Water Monitoring 30

3.6.4 Climate Monitoring 30

3.7 Existing Management Plans 35

 3.7.1 Groundwater Management Plan (2011) 35

 3.7.2 San Luis Obispo County Master Water Report (2012) 35

 3.7.3 San Luis Obispo County Region Integrated Regional Water Management Plan
 (2014) 36

 3.7.4 Salt and Nutrient Management Plan for the Paso Robles Groundwater Basin
 (2015) 37

 3.7.5 City of Paso Robles Urban Water Management Plan (2016) 37

3.8 Existing Groundwater Regulatory Programs 37

 3.8.1 Salinas River Live Stream Requirements (SWRCB, 1972) 37

 3.8.2 Groundwater Export Ordinance (2015) 38

 3.8.3 County of San Luis Obispo Water Demand Offset Ordinance (2015) 38

 3.8.4 Agricultural Order (RWQCB, 2017) 38

3.9 Conjunctive Use Programs 41

3.10 Land Use Plans 41

 3.10.1 City of Paso Robles General Plan (2011) 41

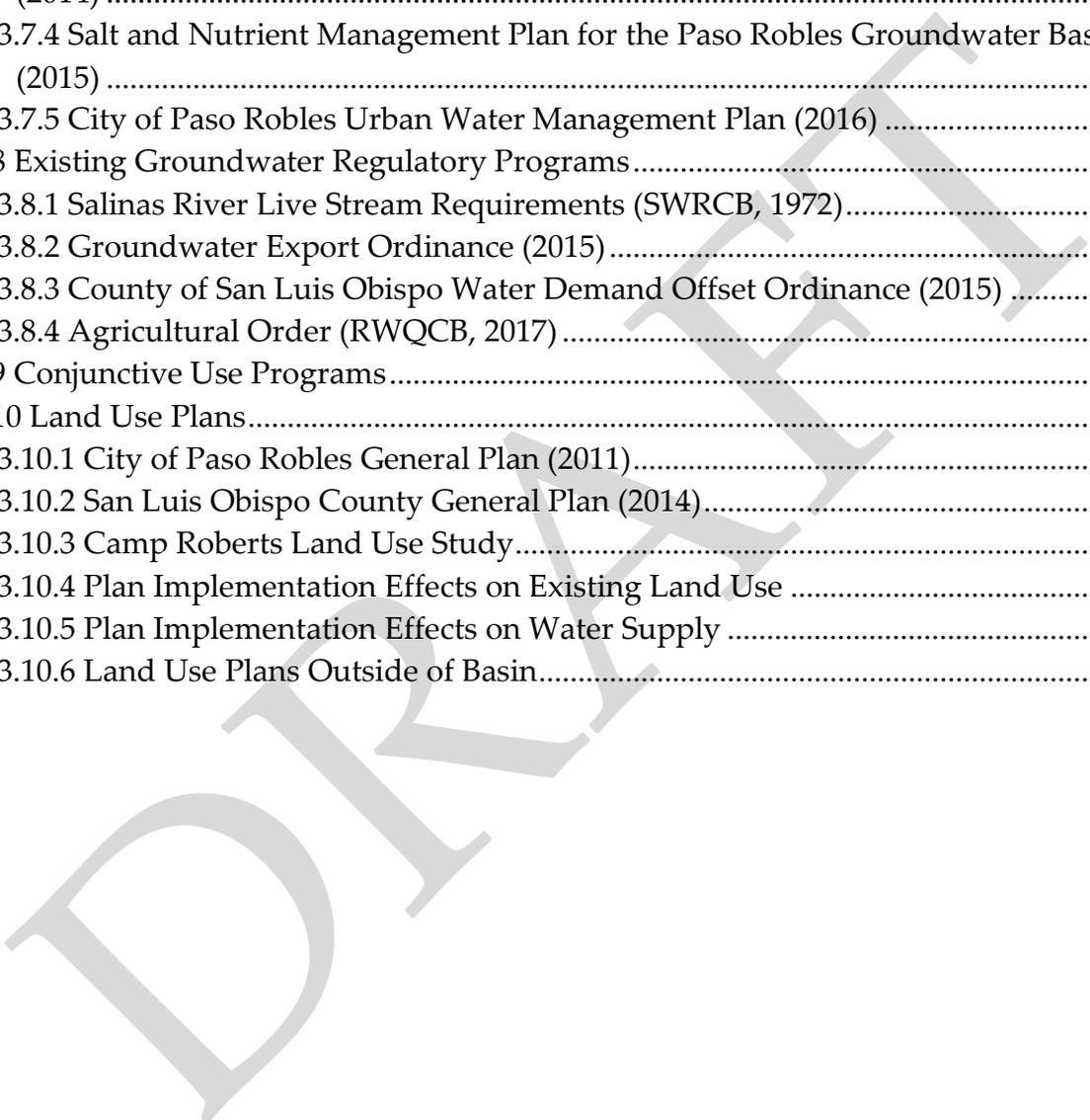
 3.10.2 San Luis Obispo County General Plan (2014) 42

 3.10.3 Camp Roberts Land Use Study 45

 3.10.4 Plan Implementation Effects on Existing Land Use 45

 3.10.5 Plan Implementation Effects on Water Supply 45

 3.10.6 Land Use Plans Outside of Basin 45



LIST OF FIGURES

Figure 1-1: Paso Robles Subbasin and Surrounding Subbasins	3
Figure 2-1: Extent of GSP Plan Area and Exclusive Groundwater Sustainability Agencies. ...	10
Figure 3-1: Area Covered by GSP.....	12
Figure 3-2: Map of Federal Jurisdictional Areas, State Jurisdictional Areas and County Cosnservation Parcels	14
Figure 3-3: Map of City, CSD, and Water District Jurisdictional Areas.....	15
Figure 3-4: Existing Land Use Designations	17
Figure 3-5: Map of location and extent of communities dependent on groundwater	19
Figure 3-6: Water Use Sectors	21
Figure 3-7: Density of Domestic Wells per Square Mile	23
Figure 3-8: Density of Production Wells per Square Mile	24
Figure 3-9: Density of Public Water Supply Wells per Square Mile	25
Figure 3-10: Public Wells in the Groundwater Level Monitoring Network	27
Figure 3-11: Groundwater Quality Monitoring Well Locations	29
Figure 3-12: Surface Water Gauging and Precipitation Stations.....	31
Figure 3-13: Annual Precipitation at the Paso Robles Station.	33
Figure 3-14: North County Planning Subareas.....	43

LIST OF TABLES

Table 3-1: Land Use Summary	16
Table 3-2: Types of Wells	22
Table 3-3: Precipitation Measurements at the Paso Robles Climate Station from 1989 to 2017	32
Table 3-4: Average Monthly Climate Summary	34
Table 3-5: Land Use Acreage.....	44

CHAPTER 1. INTRODUCTION TO PASO ROBLES SUBBASIN GROUNDWATER SUSTAINABILITY PLAN

1.1 PURPOSE OF THE GROUNDWATER SUSTAINABILITY PLAN

In 2014, the State of California enacted the Sustainable Groundwater Management Act (SGMA). This law requires groundwater basins in California that are designated as medium or high priority be managed sustainably. Satisfying the requirements of SGMA generally requires four basic activities:

1. Forming one or multiple Groundwater Sustainability Agency(s) (GSAs) to fully cover a basin;
2. Developing one or multiple Groundwater Sustainability Plan(s) (GSPs) that fully cover the basin;
3. Implementing the GSP and managing to achieve quantifiable objectives; and
4. Regular reporting to the California Department of Water Resources (DWR).

This document fulfills the GSP requirement for the Paso Robles Area Subbasin of the Salinas Valley Groundwater Basin (Paso Robles Subbasin or Subbasin). This GSP describes the Paso Robles Subbasin, develops quantifiable management objectives that account for the interests of the Subbasin's beneficial groundwater uses and users, and identifies a group of projects and management actions that will allow the Subbasin to achieve sustainability within 20 years of plan adoption.

1.2 DESCRIPTION OF PASO ROBLES SUBBASIN

The Paso Robles Subbasin is identified by DWR in Bulletin 118 as Subbasin No. 3-004.06 (DWR, 2016). The Subbasin is part of the greater Salinas Valley Basin in the Central Coastal region of California. The Subbasin encompasses an area of approximately 438,000 acres, or 684 square miles. The subbasin boundaries as currently defined by DWR cover both Monterey and San Luis Obispo Counties. However, a basin boundary adjustment application has been submitted to DWR that moves the northern boundary of the Paso Robles Area Subbasin to the Monterey/San Luis Obispo county line. The subbasin will then be entirely within San Luis Obispo County (Figure 1-1). This draft document assumes that the proposed basin boundary adjustment is approved by DWR. Unless otherwise noted, all maps and calculations refer to the Paso Robles Subbasin with the approved basin boundary modification. If the basin boundary adjustment is not approved by DWR, this draft document will be modified appropriately to encompass the entire Paso Robles Subbasin.

A second basin boundary adjustment application has been submitted to DWR that proposes removing the land covered by Heritage Ranch Community Services District from the Subbasin. Because Heritage Ranch Community Services District is an active GSA in the basin, and will be reviewing this document, we have not removed the Heritage Ranch Community Services District area from this draft document. If the Heritage Ranch Community Services District basin boundary adjustment is approved, this draft document will be modified appropriately to remove all discussion of the Heritage Ranch Community Services District and the land it overlies.

The Subbasin, as modified by the proposed basin boundary adjustment, encompasses an area of approximately 438,000 acres, or 684 square miles. The Subbasin is bounded by two groundwater basins and two subbasins, as shown on Figure 1-1.

- The Atascadero Area Subbasin (3-004-11) is located southwest of the Paso Robles Subbasin. The boundary with the Subbasin is the Rinconada Fault zone which is a leaky barrier to groundwater flow.
- The Upper Valley Aquifer Subbasin of the Salinas Valley Groundwater Basin is located north of the Paso Robles Subbasin. Its aquifers are in hydraulic continuity with those in the Subbasin.
- The Cholame Valley (3-005) groundwater basin is located east of the Paso Robles Subbasin. Its western boundary is the San Andreas fault that is a barrier to groundwater flow.
- The Carrizo Plain (3-019) groundwater basin is located southeast of the Paso Robles Subbasin. The Carrizo Plain boundary with the Subbasin is a topographic high with sediments in hydraulic continuity with the Basin.

The Atascadero, Carrizo Plain and Cholame Valley groundwater basins are low priority and therefore not required to submit GSPs. Although not required to develop a GSP, the Atascadero Area Subbasin is planning to prepare and adopt a GSP. The Paso Robles Subbasin and Salinas Valley Upper Valley Aquifer Subbasin are subject to SGMA and are required to develop GSPs.

The Subbasin includes the incorporated City of Paso Robles. The Subbasin additionally includes the unincorporated census-designated places of Cholame, Creston, , San Miguel, Shandon, and Whitley Gardens (Figure 1-1).

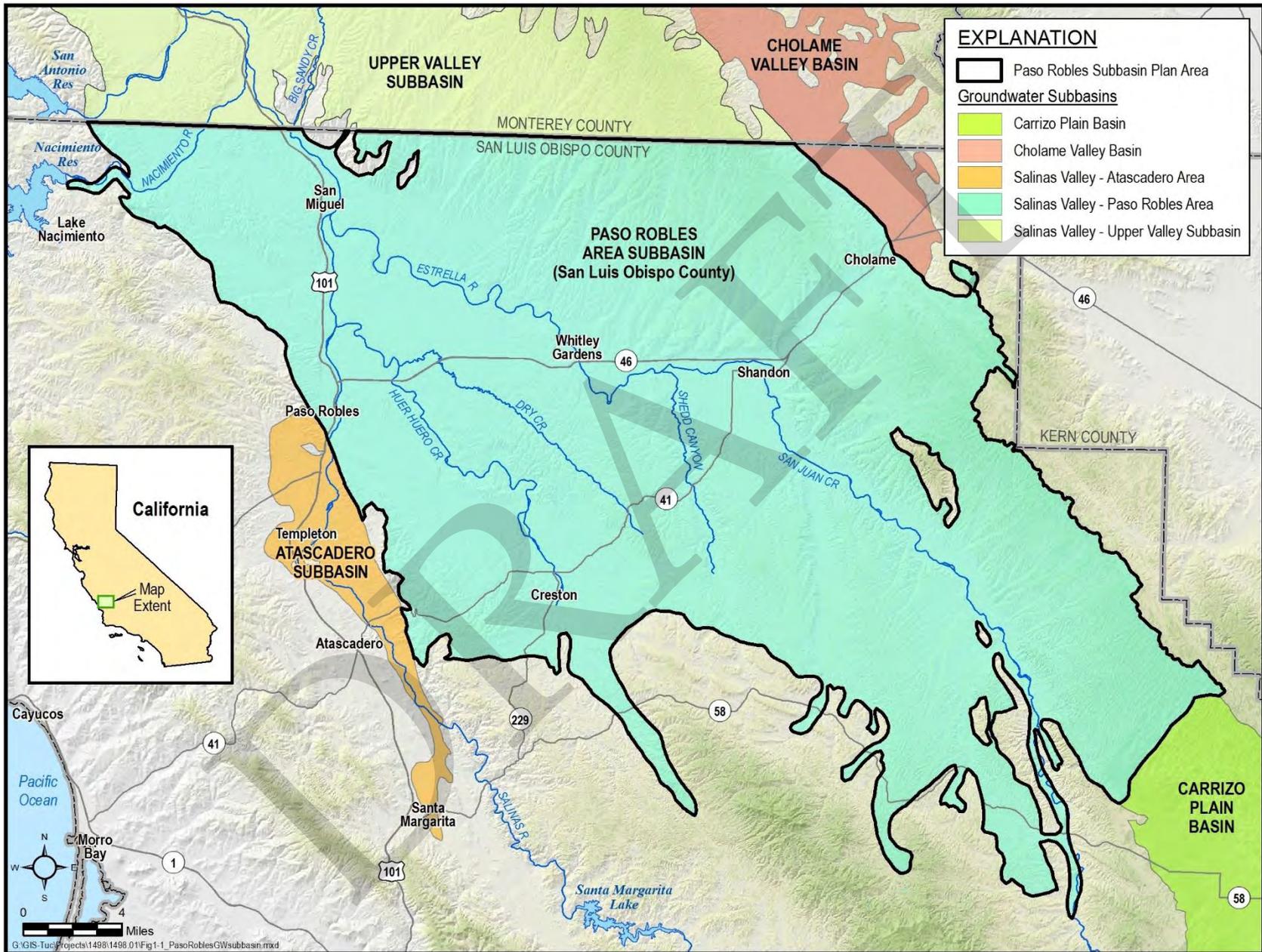


Figure 1-1: Paso Robles Subbasin and Surrounding Subbasins

CHAPTER 2. AGENCIES' INFORMATION

The Paso Robles Subbasin GSP has been jointly developed by five GSAs:

- City of Paso Robles
- Paso Basin - County of San Luis Obispo GSA
- San Miguel Community Services District (CSD)
- Shandon - San Juan GSA
- Heritage Ranch Community Services District (CSD)

2.1 AGENCIES' NAMES AND MAILING ADDRESSES

The following contact information is provided for each GSA pursuant to California Water Code § 10723.8.

City of Paso Robles GSA
1000 Spring Street
City of Paso Robles, CA 93635

Paso Basin - County of San Luis Obispo GSA
C/O County of San Luis Obispo Department of Public Works - Water Resources
County Government Center, Room 206
San Luis Obispo, CA 93408

San Miguel Community Services District
P.O. Box 180
San Miguel, CA 93451

Shandon - San Juan GSA
PO Box 360
Shandon, CA 93461

Heritage Ranch Community Services District
4870 Heritage Road
Paso Robles, CA 93446

2.2 AGENCIES' ORGANIZATION AND MANAGEMENT STRUCTURE

The organization and management structures of each of the five subbasin GSAs are described below. Each of the five GSAs appoints a representative to a Cooperative Committee that is further described in Section 2.3.2.

2.2.1 CITY OF PASO ROBLES GSA

The City of Paso Robles is an incorporated city that operates under a Council-Manager general law form of government. The City Council consists of five members elected at-large, on a non-partisan basis. Council members serve four-year overlapping terms. The mayor is directly elected and serves a two-year term. Decisions on all GSA-related matters require an affirmative vote of a majority of the five-member City Council. One member from the City Council sits on the Cooperative Committee that coordinates activities among all five GSAs. The City of Paso Robles GSA's activities are staffed through the City's Department of Public Works.

2.2.2 PASO BASIN - COUNTY OF SAN LUIS OBISPO GSA

The County of San Luis Obispo is governed by a five-member Board of Supervisors, representing five districts in San Luis Obispo County. Board of Supervisor members are elected to staggered four-year terms. Decisions on all GSA-related matters require an affirmative vote of either a majority of the five-member Board of Supervisors or a supermajority consisting of four affirmative votes. One member from the Board of Supervisors sits on the Cooperative Committee that coordinates activities among all five GSAs. The Paso Basin - County of San Luis Obispo GSA's activities are staffed through the County's Department of Public Works.

2.2.3 SAN MIGUEL COMMUNITY SERVICES DISTRICT (CSD) GSA

San Miguel CSD is governed by a five-member Board of Directors. Directors are elected to four-year terms. Decisions on all GSA-related matters require an affirmative vote of a majority of the five Board of Directors members. One member from the San Miguel CSD Board of Directors sits on the Cooperative Committee that coordinates activities among all five GSAs. The San Miguel CSDs GSA's activities are staffed by the CSD's staff engineer.

2.2.4 SHANDON - SAN JUAN GSA

The Shandon-San Juan Water District is governed by a five-member Board of Directors. The Directors are elected to staggered four-year terms. Decisions on all GSA-related matters

require an affirmative vote of a majority of the five-member Board of Directors. One member from the Shandon - San Juan GSA Board of Directors sits on the Cooperative Committee that coordinates activities among all five GSAs. The Shandon - San Juan GSA's activities are staffed by land owners and registered voters in the Water District.

2.2.5 HERITAGE RANCH COMMUNITY SERVICES DISTRICT

Heritage Ranch CSD is governed by a five-member Board of Directors. Directors are elected to concurrent four-year terms. Decisions on all GSA-related matters require an affirmative vote of a majority of the five Board of Directors members. One member from the Heritage Ranch CSD Board of Directors sits on the Cooperative Committee that coordinates activities among all five GSAs. The Heritage Ranch CSDs GSA's activities are staffed by the CSD's staff engineer.

2.3 AUTHORITY OF AGENCIES

Each of the five GSAs developing this coordinated GSP were formed in accordance with the requirements of California Water Code § 10723 *et seq.* The resolutions of formation for all five GSAs are included in Appendix A. The specific authorities for forming a GSA and implementing the GSP for each of the five agencies that formed GSAs are listed below.

2.3.1 INDIVIDUAL GSAS

2.3.1.1 CITY OF PASO ROBLES GSA

The City of Paso Robles is incorporated under the laws of the State of California. The City provides water supply and land use planning services to its residents. The City is therefore a local agency under California Water Code § 10721 with the authority to establish itself as a GSA. Upon establishing itself as a GSA, the City retains all the rights and authorities provided to GSAs under California Water Code § 10725 *et seq.*

2.3.1.2 PASO BASIN - COUNTY OF SAN LUIS OBISPO GSA

The County of San Luis Obispo has land use authority over the unincorporated areas of the County, including areas overlying the Paso Robles Subbasin. The County of San Luis Obispo is therefore a local agency under California Water Code § 10721 with the authority to establish itself as a GSA. Upon establishing itself as a GSA, the County retains all the rights and authorities provided to GSAs under California Water Code § 10725 *et seq.*

2.3.1.3 SAN MIGUEL COMMUNITY SERVICES DISTRICT GSA

San Miguel CSD is a local public agency of the State of California, organized and operating under the Community Services District Law, Government Code § 6100 *et seq.* San Miguel CSD provides water and sewer services to its residents. San Miguel CSD is therefore a local agency under California Water Code § 10721 with the authority to establish itself as a GSA. Upon establishing itself as a GSA, San Miguel CSD retains all the rights and authorities provided to GSAs under California Water Code § 10725 *et seq.*

2.3.1.4 SHANDON - SAN JUAN WATER DISTRICT GSA

The Shandon - San Juan Water District was formed in accordance with California's Water District Law, California Water Code § 34000 *et seq.* In accordance with California's Water District Law, the Shandon - San Juan Water District retains the water supply and management authorities included in California Water Code § 35300 *et seq.*, with the exception of the ability to export groundwater beyond the boundaries of the Paso Robles subbasin. The Shandon - San Juan Water District is therefore a local agency under California Water Code § 10721 with the authority to establish itself as a GSA. Upon establishing itself as a GSA, the District retains all the rights and authorities provided to GSAs under California Water Code § 10725 *et seq.*

2.3.1.5 HERITAGE RANCH COMMUNITY SERVICES DISTRICT GSA

Heritage Ranch CSD is a local public agency of the State of California, organized and operating under the Community Services District Law, Government Code § 6100 *et seq.* Heritage Ranch CSD provides water and sewer services to its residents. Heritage Ranch CSD is therefore a local agency under California Water Code § 10721 with the authority to establish itself as a GSA. Upon establishing itself as a GSA, Heritage Ranch CSD retains all the rights and authorities provided to GSAs under California Water Code § 10725 *et seq.*

2.3.2 MEMORANDUM OF AGREEMENT FOR GSP DEVELOPMENT

The five GSAs overlying the Subbasin entered into a Memorandum of Agreement (MOA) in September 2017. The purpose of the MOA is to establish a committee to develop a single GSP for the entire Paso Robles Subbasin. The single GSP developed under this MOA will be considered for adoption by each individual GSA and subsequently submitted to DWR for approval. Per §12.2 of the MOA, the MOA shall automatically terminate upon DWR's approval of the adopted GSP. The GSAs may decide to enter into a new agreement to coordinate GSP implementation at that time. A copy of the MOA is included in Appendix A.

The MOA establishes the Paso Basin Cooperative Committee (Cooperative Committee) consisting of one member and one alternate from each of the five GSAs. The Cooperative Committee conducts activities related to GSP development and SGMA implementation. The full list of activities the Cooperative Committee is authorized to undertake are included in the MOA in Appendix A; highlights include:

- Developing a GSP that achieves the goals and objectives outlined in SGMA;
- Reviewing and participating in the selection of consultants related to Cooperative Committee efforts;
- Developing annual budgets and additional funding needs;
- Developing a stakeholder participation plan; and
- Coordinating with neighboring GSAs.

The MOA sets forth each GSAs' weighted voting percentages and the votes needed to implement certain actions or make certain recommendations to the individual GSAs. In particular, the MOA states that the Cooperative Committee must unanimously vote to recommend that the five GSAs adopt the final GSP.

2.3.3 MEMORANDUM OF AGREEMENT FOR GSP IMPLEMENTATION

This section to be completed after GSP is complete

2.3.4 COORDINATION AGREEMENTS

The single GSP developed by the five GSAs completely covers the entire Paso Robles Subbasin. Therefore, no coordination agreements with other GSAs are necessary.

2.3.5 LEGAL AUTHORITY TO IMPLEMENT SGMA THROUGHOUT THE PLAN AREA

Figure 2-1 shows the extent of the GSP plan area, along with the extents of each of the five exclusive GSAs cooperating on this GSP. This figure shows that the entire plan area is covered by the five exclusive GSAs, and no portion of the Subbasin is covered by a non-exclusive GSA. Therefore, the combination of the five GSAs provides the legal authority to implement this GSP throughout the entire plan area. No authority is needed from any other GSA to implement this plan.

2.4 CONTACT INFORMATION FOR PLAN MANAGER

Mr. Dick McKinley
Public Works Director, City of Paso Robles
1000 Spring Street

City of Paso Robles, CA 93635
Phone: 805-237-3861
e-mail: dmckinley@prcity.com

DRAFT

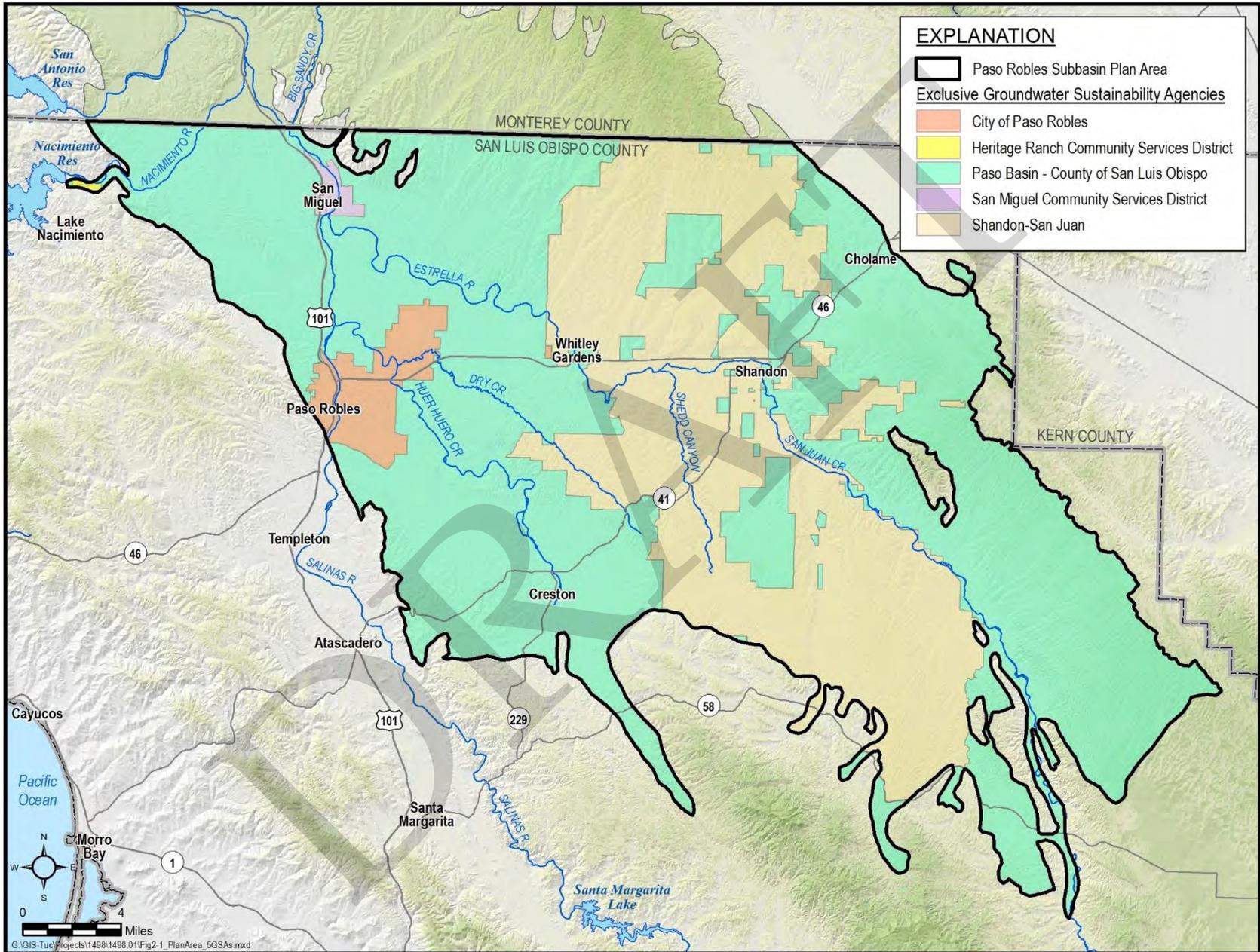


Figure 2-1: Extent of GSP Plan Area and Exclusive Groundwater Sustainability Agencies.

CHAPTER 3. DESCRIPTION OF PLAN AREA

3.1 PASO ROBLES SUBBASIN INTRODUCTION

This GSP covers the entire Paso Robles Subbasin. The Subbasin lies in the northern portion of San Luis Obispo County. The majority of the Subbasin comprises gentle flatlands near the Salinas River Valley, ranging in elevation from approximately 445 to 2,387 feet above mean sea level. The average annual precipitation ranges from 8 to 21 inches and rainfall increases across the Subbasin from the southeast to the northwest (DWR, 2004).

The Subbasin is drained by the Salinas River. Tributaries to the Salinas River include the Estrella River, Huer Huero Creek, and San Juan Creek. Urban communities in the Subbasin are the City of Paso Robles and the communities of San Miguel, Creston, Shandon, and Heritage Ranch. Highway 101 is the most significant north-south highway in the Subbasin, with Highways 41 and 46 running east-west across the Subbasin. Figure 3-1 shows the extent of the plan area as well as the significant water bodies, communities, and highways.

3.2 ADJUDICATED AREAS, OTHER GSAS, AND ALTERNATIVE PLANS

No part of the Subbasin is adjudicated, nor are any surrounding subbasins adjudicated. No other GSAs exist within the Subbasin. No alternative plans have been submitted for any part of the Subbasin, nor for any surrounding subbasin. Because there are no adjudicated areas, other GSAs, or alternative plans in the Subbasin, no map is included in this GSP for these items.

3.3 OTHER JURISDICTIONAL AREAS

In addition to the five GSAs, there are several federal, state, and local agencies that have some degree of water management authority in the Subbasin. Each agency or organization is discussed below. A map of the jurisdictional extent of the Federal and State agencies within the Subbasin is shown on Figure 3-2. A map showing the jurisdictional extent of city and local jurisdictions within the Subbasin is shown on Figure 3-3.

3.3.1 FEDERAL JURISDICTIONS

Federal agencies with land holdings in the Subbasin include the National Forest Service and the Bureau of Land Management. A portion of the Los Padres National Forest covers a small area near the southern boundary of the Subbasin. The Bureau of Land Management owns two small parcels in the Red Hills area that partially overlie the Subbasin.

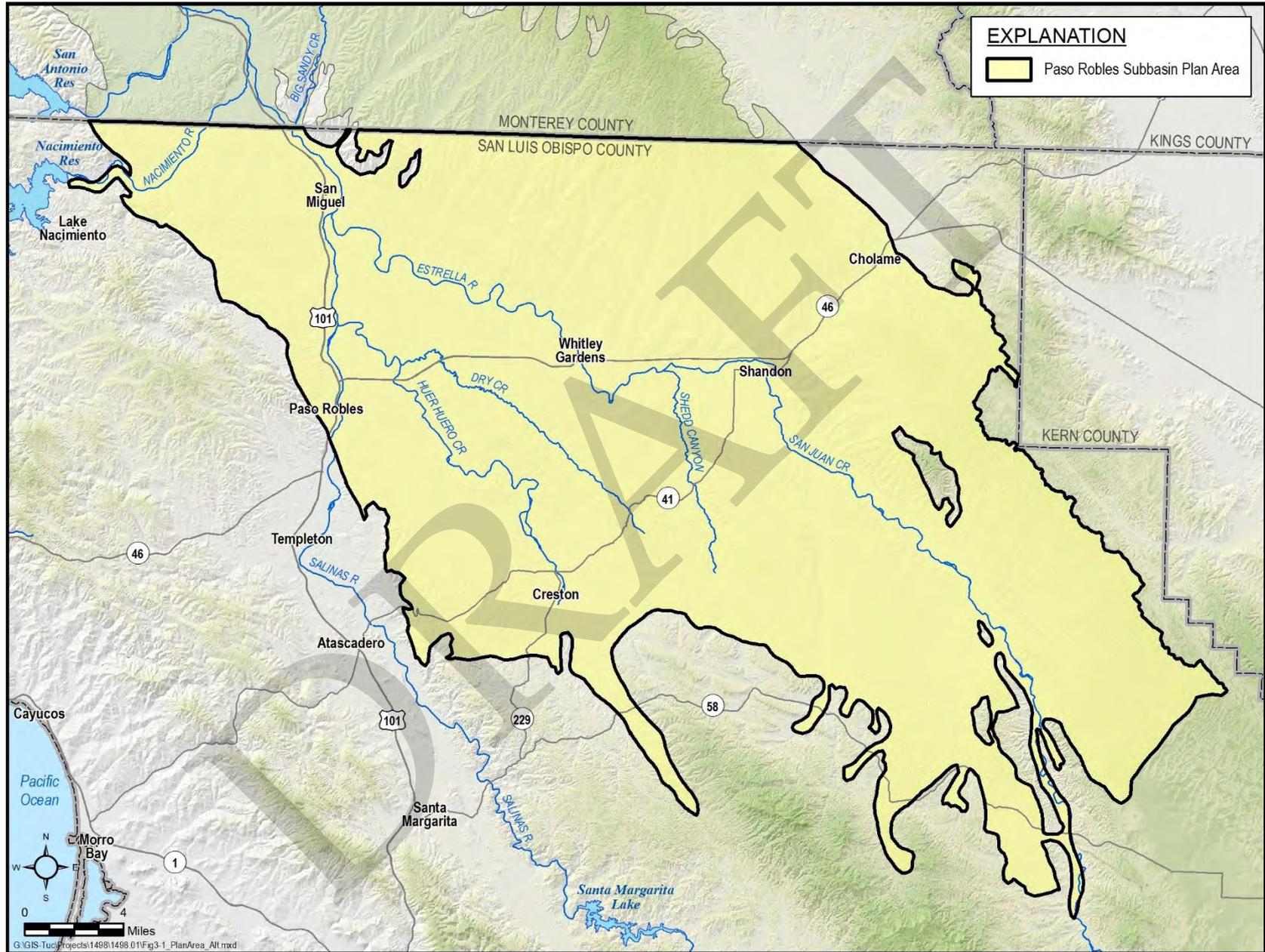


Figure 3-1: Area Covered by GSP

3.3.2 TRIBAL JURISDICTION

The two prominent Native American Tribes in San Luis Obispo County are the Salinan and Northern Chumash Indian tribes. These two tribes do not have any recognized tribal land in the Subbasin.

3.3.3 STATE JURISDICTIONS

State agencies in the Subbasin include the California National Guard and the California Department of Fish and Wildlife. The California National Guard occupies Camp Roberts at the north end of the Subbasin. The California Department of Fish and Wildlife oversees an area along the Salinas River near Camp Roberts. The Department of Fish and Wildlife additionally has three conservation easements that partially overlie the eastern boundary of the Subbasin.

3.3.4 COUNTY JURISDICTION

The County of San Luis Obispo and the associated SLOFCWCD has jurisdiction over the entire Subbasin. Land owned or managed by the County in the Subbasin includes a conservation easement south of the City of Paso Robles operated by the Land Conservancy of San Luis Obispo County; CW Clark Park in Shandon; and Wolf Property Natural Area in San Miguel.

3.3.5 CITY AND LOCAL JURISDICTIONS

The City of Paso Robles lies on the west side of the Subbasin. The City has water management authority over its incorporated area and manages a number of parks and recreational sites. Two community service districts exist in the Subbasin: the San Miguel CSD and the Heritage Ranch CSD. Two primarily agricultural water districts exist in the Subbasin: the Shandon - San Juan Water District and the Estrella-El Pomar-Creston Water District.

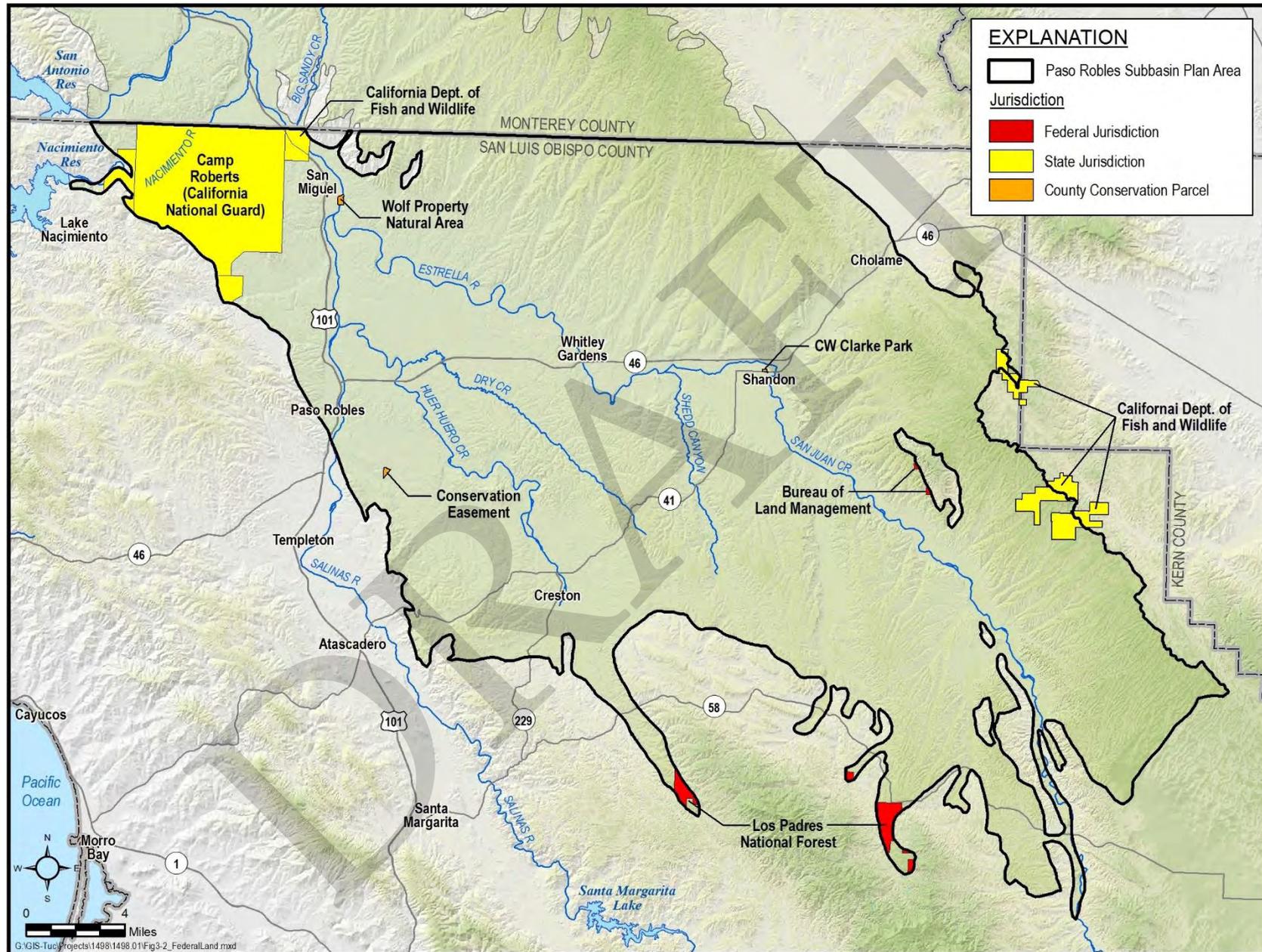


Figure 3-2: Map of Federal Jurisdictional Areas, State Jurisdictional Areas and County Conservation Parcels

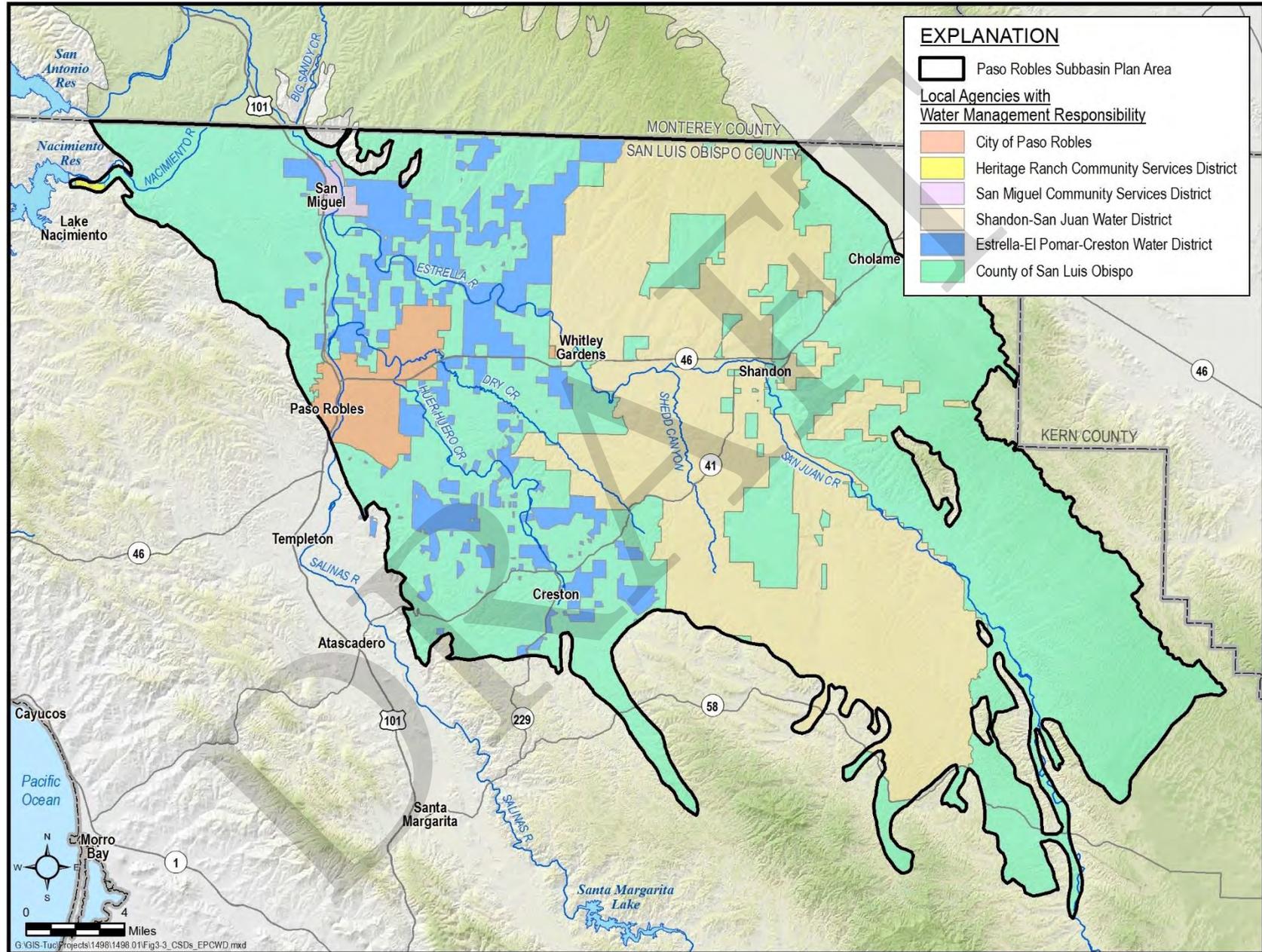


Figure 3-3: Map of City, CSD, and Water District Jurisdictional Areas

3.4 LAND USE

Land use planning authority in the Subbasin is the responsibility of the County of San Luis Obispo and the City of Paso Robles. Land use information for the Subbasin was collected Department of Water Resources, the County of San Luis Obispo’s Agricultural Commissioner Offices and from other County departments. Current land use in the Subbasin is shown on Figure 3-4 and is summarized by group in Table 3-1. All land use categories except native vegetation listed on Table 3-1 are the land use categories provided by DWR (2014). The balance of the approximately 438,000 acres in the GSP Plan Area is largely native vegetation and could include dry farmed land.

Table 3-1: Land Use Summary

Land Use Category	Acres
Citrus and subtropical	304
Deciduous fruits and nuts	2,339
Grain and hay crops	266
Idle	10,096
Pasture	3,254
Truck nursery and berry crops	955
Urban	22,199
Vineyard	32,076
Young perennial	71
Native vegetation	366,440
Total	438,000

Source: DWR, 2014

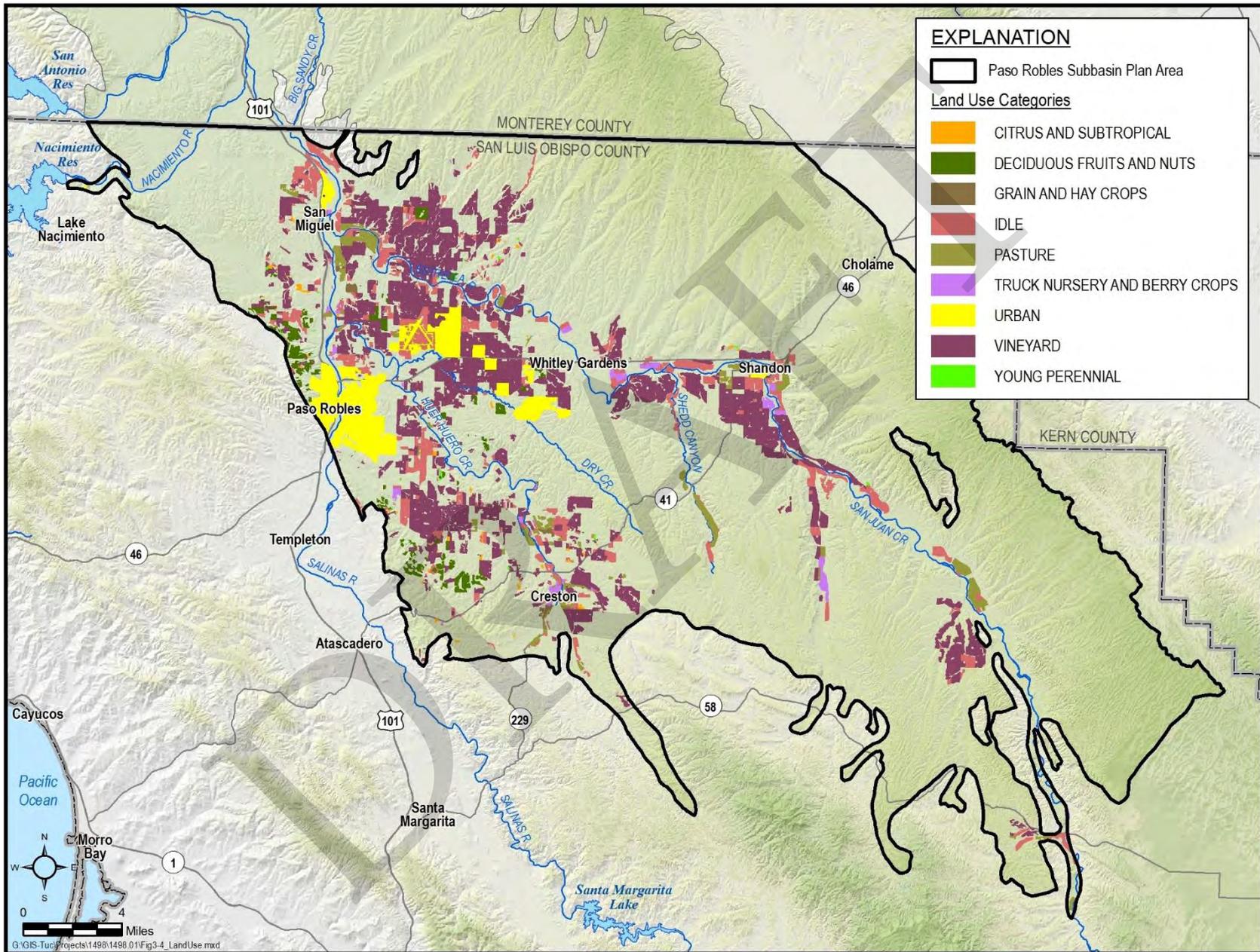


Figure 3-4: Existing Land Use Designations

3.4.1 WATER SOURCE TYPES

The Subbasin has three water source types: groundwater, surface water, and recycled water. Until 2015, all water demands in the Subbasin were met with groundwater. Figure 3-5 shows the communities, including cities and census-designated places, that depend on groundwater as their source of water.

The City of Paso Robles began using Nacimiento Project Water in 2015. (Todd Groundwater, 2016). The City holds a right to 6,488 acre-feet per year (AFY). Community Service Area 16 (CSA16), surrounding the community of Shandon, has a State Water Project (SWP) contract allocation of 100 AFY from the Coastal Branch of the SWP. In 2017, CSA16 took delivery of 99 AF of water, which was the first delivery of SWP water. The locations of the pipelines supplying these water sources are shown on Figure 3-5, along with the land areas supplied by these surface water sources.

Historically, recycled water has not been used as a source of water in the Subbasin. The City of Paso Robles, San Miguel CSD, Heritage Ranch CSD, and Camp Roberts operate wastewater treatment plants. The City of Paso Robles is currently upgrading its water treatment system and plans to use its treated wastewater for irrigation and other non-potable uses. San Miguel CSD is also investigating non-potable use of wastewater. Currently, there is no land using wastewater as a water source type.

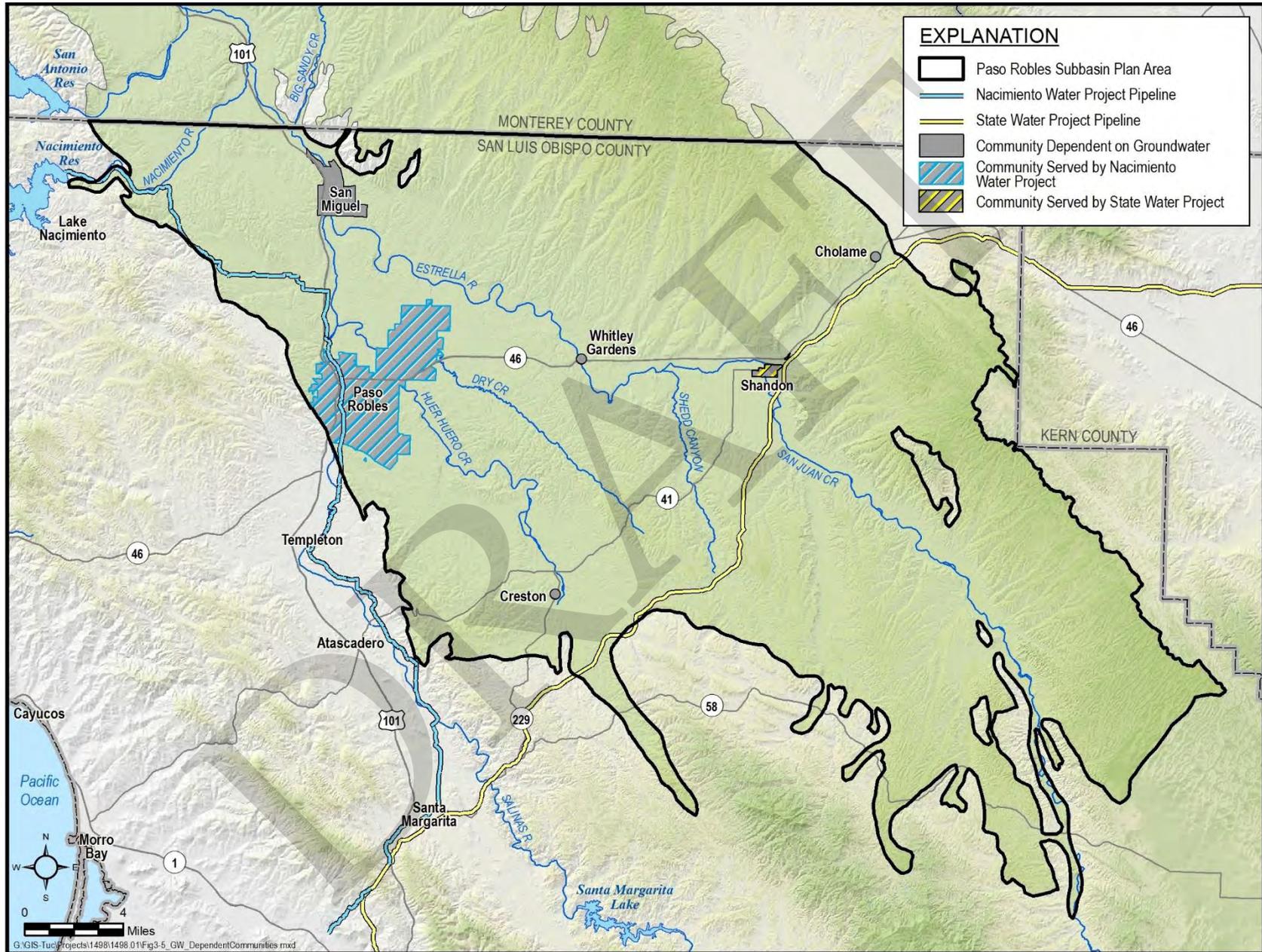


Figure 3-5: Map of location and extent of communities dependent on groundwater

3.4.2 WATER USE SECTORS

Water demands in the Basin are organized into the six water use sectors identified in the GSP emergency regulations. These include:

- **Urban.** Urban water use is assigned to non-agricultural water uses in the cities and census-designated places. Domestic use outside of census-designated places is not considered urban use.
- **Industrial.** There is limited industrial use in the Subbasin. DWR does not have any records of wells in the subbasin that are categorized as for industrial use. Most industrial use is associated with agriculture and is lumped into the agricultural water use sector.
- **Agricultural.** This is the largest water use sector in the Subbasin by water use.
- **Managed wetlands.** There are no managed wetlands in the Subbasin.
- **Managed recharge.** There is no managed recharge in the Subbasin. Recycled water discharge to ponds is included in the urban water use sector
- **Native vegetation.** This is the largest water use sector in the Subbasin by land area. This sector includes rural residential areas.

Figure 3-6 shows the distribution of the water use sectors in the Subbasin.

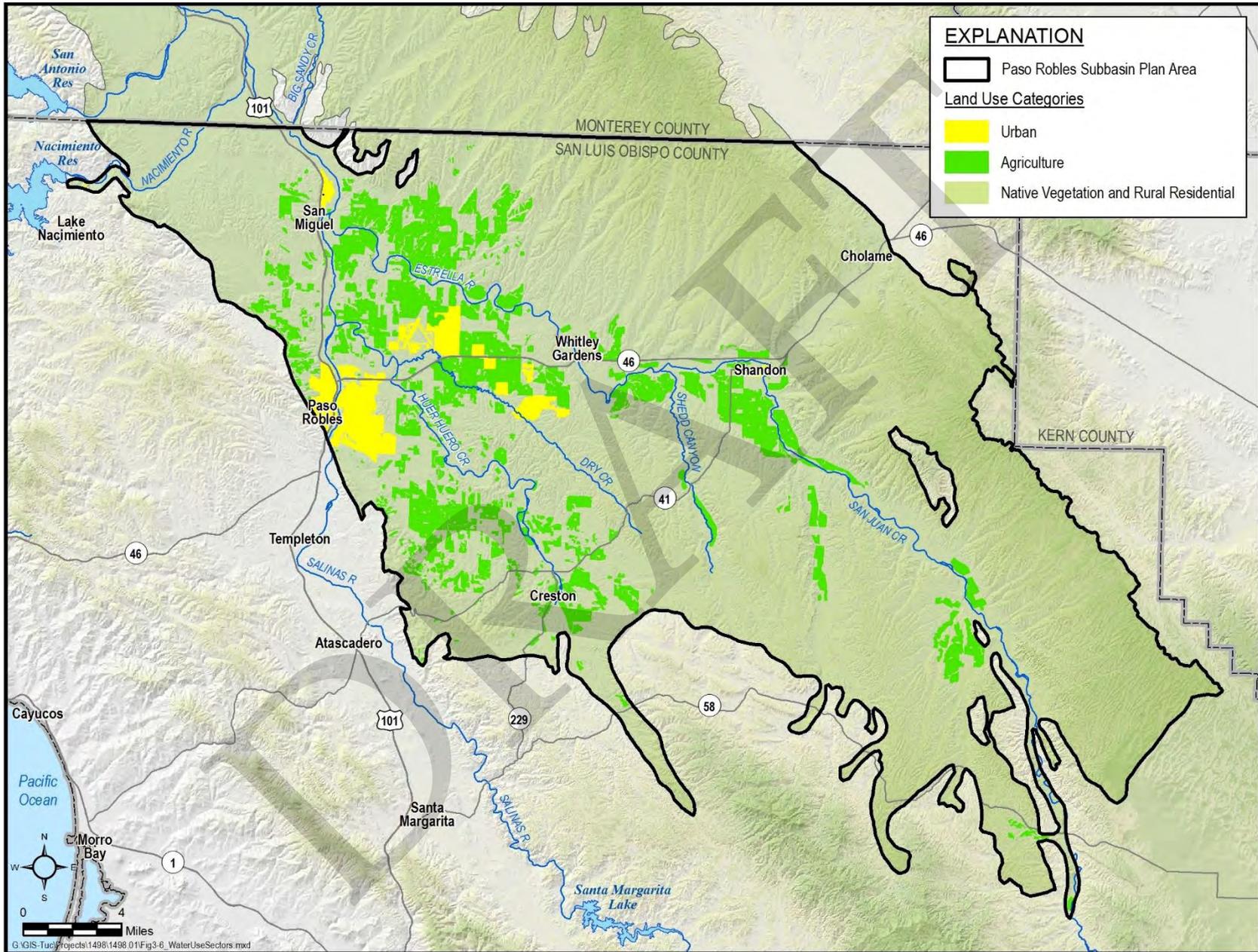


Figure 3-6: Water Use Sectors

3.5 EXISTING WELL TYPES, NUMBERS, AND DENSITY

Well types, well depth data, and well distribution data were downloaded from DWR's *Well completion report map application*. (DWR, 2018). DWR categorizes wells in this mapping application as either domestic, production, or public supply. These categories are based on the well use information submitted with the well logs to DWR. Table 3-2 summarizes the types of well by use for all well logs submitted to DWR. We assume that the majority of the wells categorized on well logs as production wells are used for agriculture. Most of the wells in the Subbasin are used for domestic purposes.

Table 3-2: Types of Wells

Type of Well	Total Wells
Domestic	1,042
Production	99
Public Supply	11
TOTAL	1,152

¹ DWR SGMA Data Viewer – Well Report Statistics in Paso Robles Subbasin; downloaded on June 26, 2018.

Figure 3-7 through Figure 3-9 show the density of wells in the Subbasin by their types of use. These DWR data used to develop these maps are not necessarily the same set of well data held by the County of San Luis Obispo. DWR data were used to develop maps of well densities because they are organized for easy mapping of well density per square mile. These maps should be considered representative of well distributions, but not definitive.

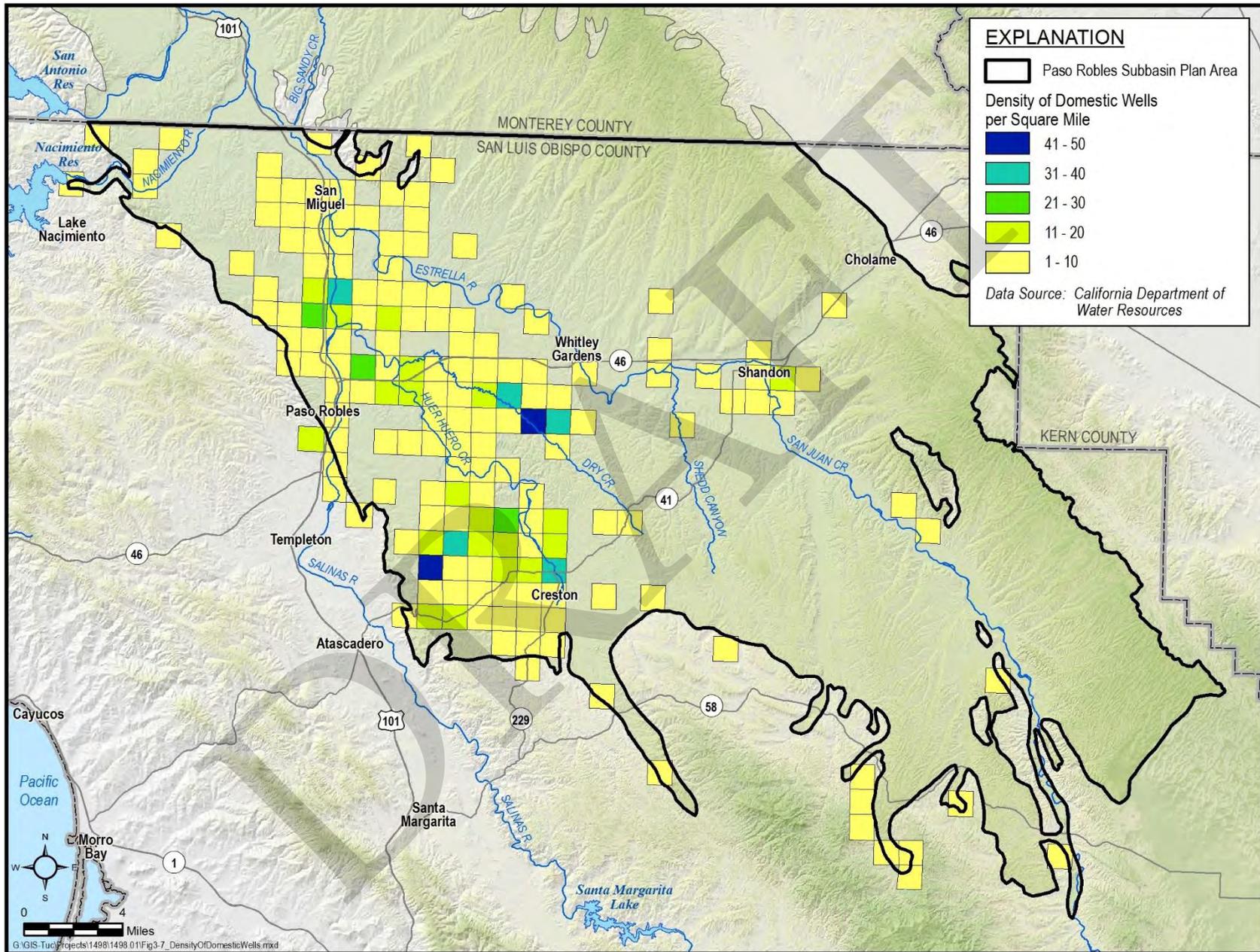


Figure 3-7: Density of Domestic Wells per Square Mile

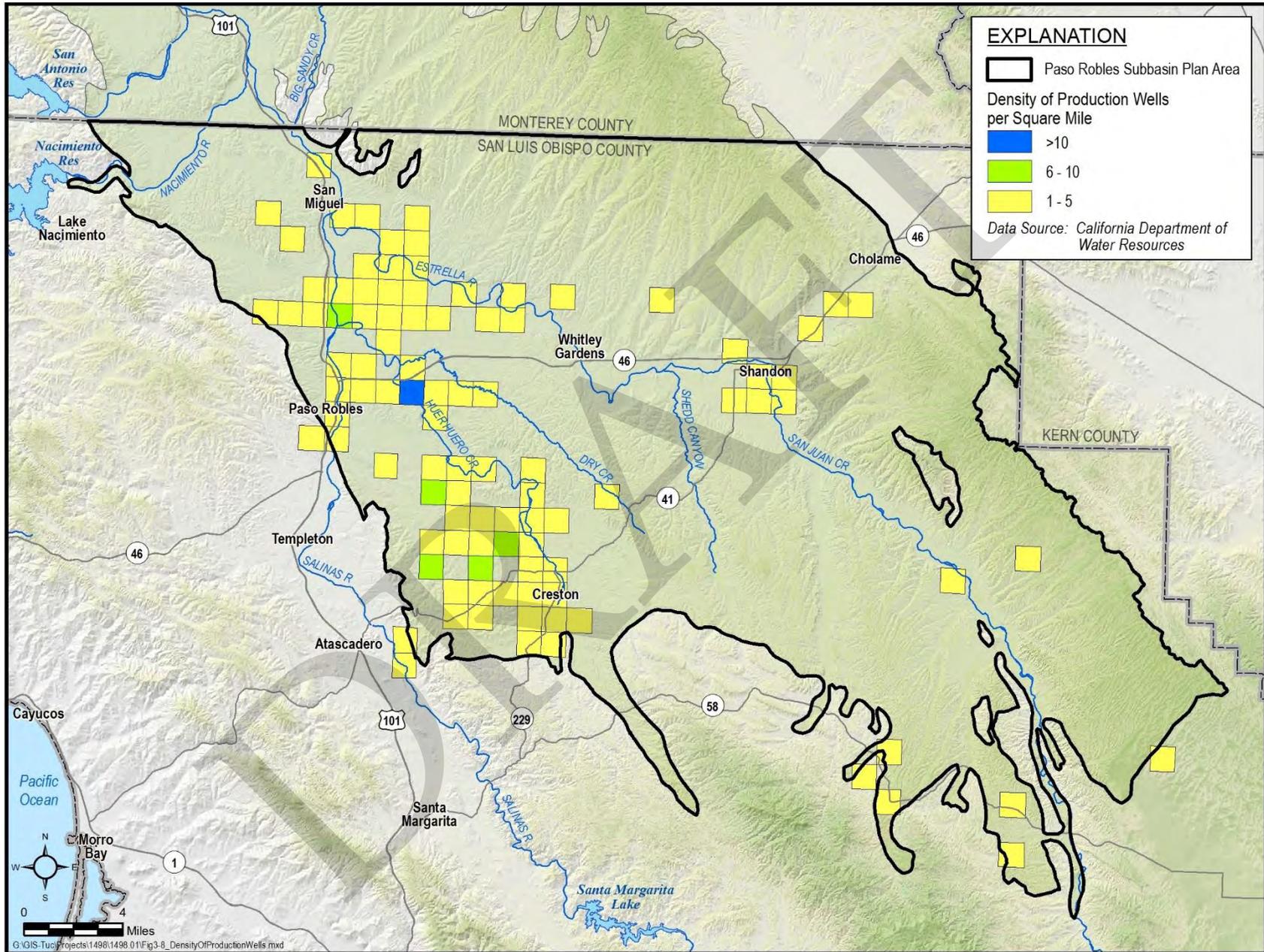


Figure 3-8: Density of Production Wells per Square Mile

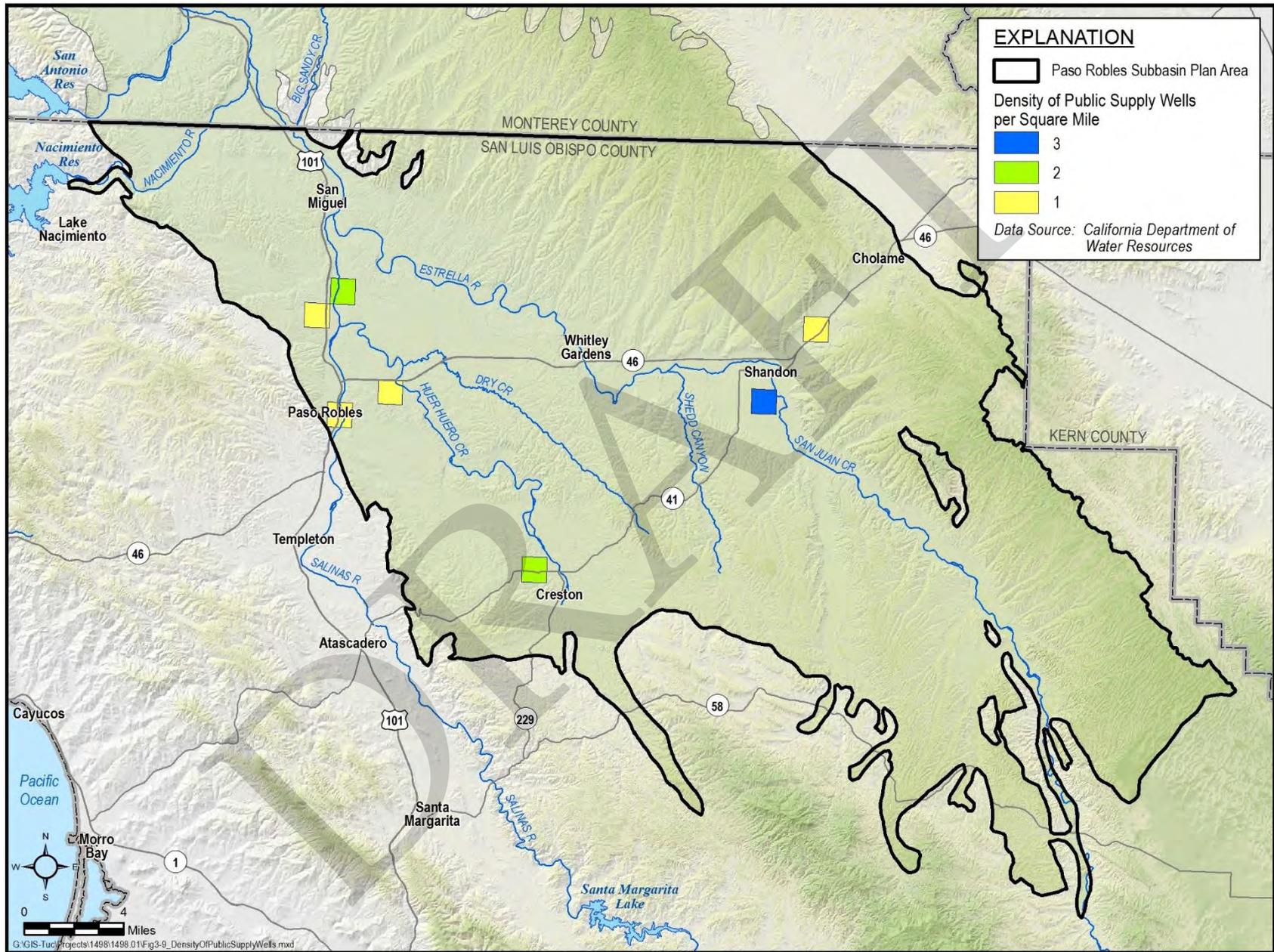


Figure 3-9: Density of Public Water Supply Wells per Square Mile

3.6 EXISTING MONITORING PROGRAMS

3.6.1 GROUNDWATER LEVEL MONITORING

The SLOFCWCD has been monitoring groundwater levels county-wide on a semi-annual basis for more than 50 years to support general planning and for engineering purposes. Groundwater level measurements are taken once in the spring and once in the fall. The monitoring takes place from a voluntary network of wells. The voluntary monitoring network has changed over time as access to wells has been lost or new wells have been added to the network.

The U.S. Geological Survey (USGS) monitors groundwater levels at two monitoring wells in the Basin. The two wells in the Paso Robles Subbasin only have one measurement, collected in November 2017. The frequency for monitoring is given as “periodic” so the frequency is unknown at this time.

Routine monitoring of groundwater levels is conducted by the County in the Subbasin. Figure 3-10 shows the locations of monitor wells in the County’s database that are designated as public and the locations of monitor wells reported to the state’s California Statewide Groundwater Elevation Monitoring (CASGEM) system. The monitoring network also includes a number of other wells in the Plan Area that are designated as private that are not shown on this map. Additional evaluation of the current monitoring program will be conducted for the GSP to establish a representative monitoring network of public and private wells that will be used during plan implementation to track groundwater elevations and ensure that minimum thresholds have not been exceeded.

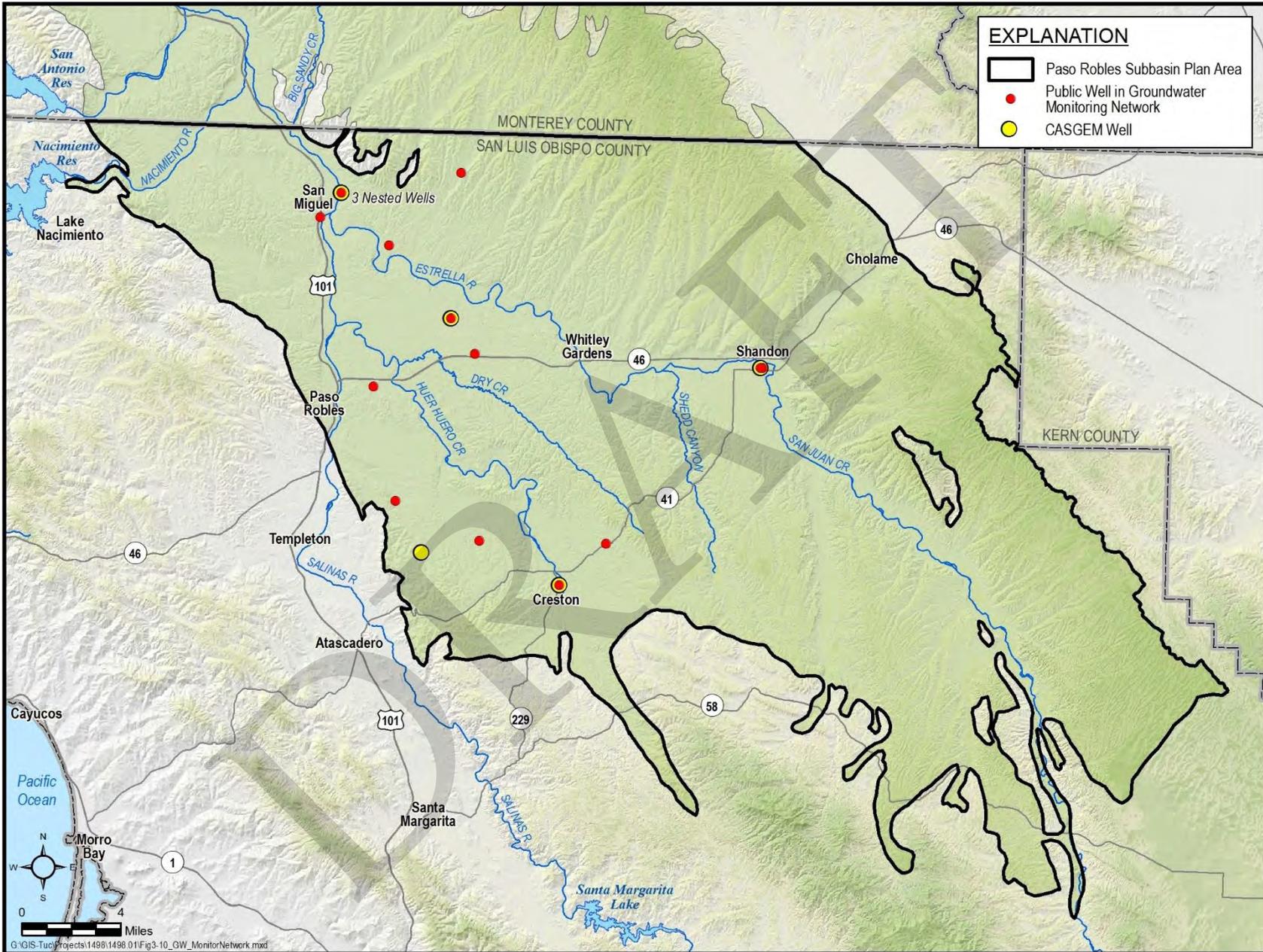


Figure 3-10: Public Wells in the Groundwater Level Monitoring Network

3.6.2 GROUNDWATER QUALITY MONITORING

Groundwater quality is monitored under several different programs and by different agencies including:

- Municipal and community water purveyors must collect water quality samples on a routine basis for compliance monitoring and reporting to the California Division of Drinking Water.
- The USGS collects water quality data on a routine basis under the Groundwater Ambient Monitoring and Assessment (GAMA) program. These data are stored in the State's GAMA/Geotracker system.
- The State Water Resource Control Board's 2009 Recycled Water Policy required the development of Salt Nutrient Management Plans for groundwater basins in California. This plan was developed in 2015 for the Paso Robles Subbasin (RMC, 2015).
- There are multiple sites that are monitoring groundwater quality as part of investigation or compliance monitoring programs through the Central Coast Regional Water Quality Control Board.

Figure 3-11 shows the location of wells in the State's GAMA Geotracker database. The USGS monitors groundwater quality at two monitoring wells in the Subbasin. Only one sample has been collected (in 2017) from each of the wells. The monitoring frequency is unknown at this time.

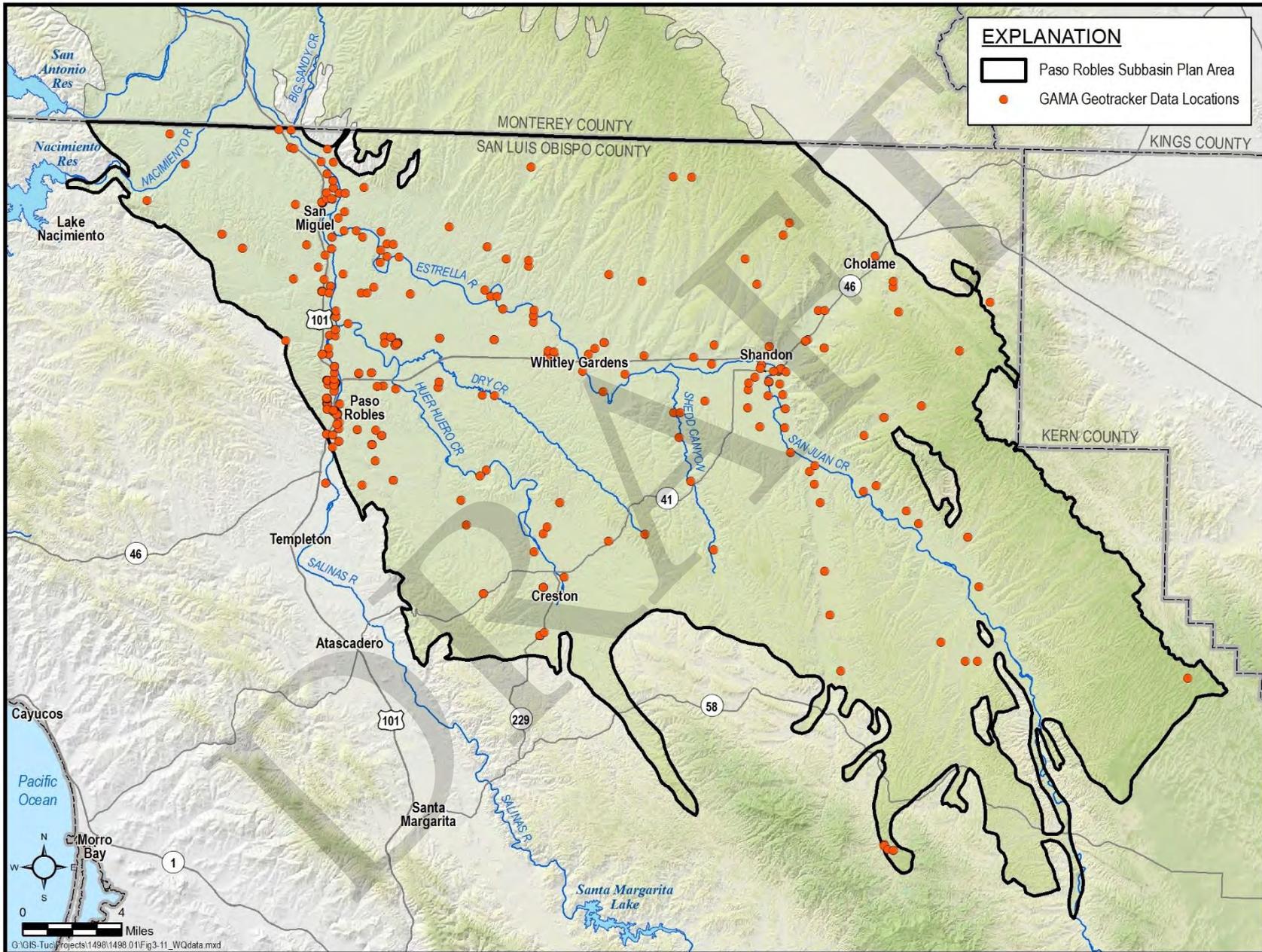


Figure 3-11: Groundwater Quality Monitoring Well Locations

3.6.3 SURFACE WATER MONITORING

Stream gauges have historically been maintained and monitored by the USGS and the SLOFCWCD. Data are stored electronically in National Water Information System (NWIS) files and are retrievable from the USGS Water Resources Internet site.

The SLOFCWCD also stores electronic stream gauge data. There are various SLOFCWCD stream gauges surrounding the Subbasin, but no SLOFCWCD stream gauges lie within the Subbasin. Of the USGS stream gauges with historical data, only three gauges are currently active in the Subbasin:

- Salinas River above the City of Paso Robles,
- Estrella River near Estrella,
- Nacimiento River below the Nacimiento Dam near Bradley,

A fourth stream gauge, the Salinas River gauge, lies at the base of Santa Margarita dam upstream of the Subbasin. This gauge is important for this GSP because it provides estimates of the streamflow released towards the Subbasin. Figure 3-12 shows the locations of the three active stream gauges in the Subbasin and the one County gauge upstream of the Subbasin. These three stream gauges in the study area report daily average stream flows.

3.6.4 CLIMATE MONITORING

Climate data are measured at seven stations located in the Subbasin. Data from these seven stations were obtained from the SLOFCWCD. The locations of the stations are shown on Figure 3-12. Table 3-3 summarizes the long-term averages at the Paso Robles Station. Average annual precipitation at this station varies from 6.2 to 33.2 inches. Figure 3-13 displays the long-term precipitation record at the Paso Robles station.

The Paso Robles precipitation station measures daily temperatures in addition to rainfall. The California Irrigation Management Information System (CIMIS) station number 163 in Atascadero measures a number of climatic factors that allow a calculation of daily reference evapotranspiration for the area. Table 3-4 provides a summary of average monthly rainfall, temperature, and reference evapotranspiration (ET_o) for the Basin.

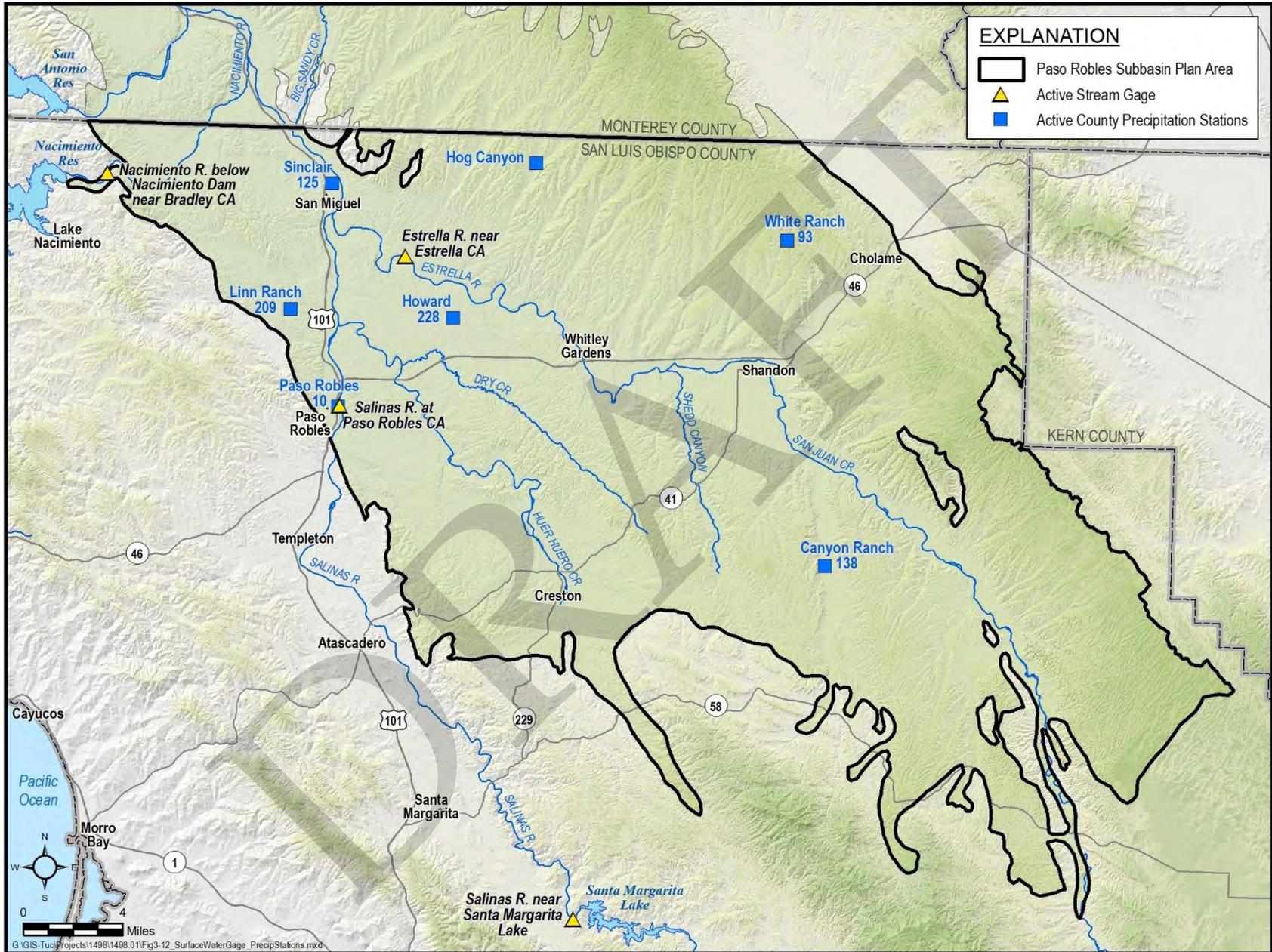


Figure 3-12: Surface Water Gauging and Precipitation Stations

Table 3-3: Precipitation Measurements at the Paso Robles Climate Station from 1989 to 2017

Water Year	Precipitation at Paso Robles ^a Station ID: 046730 (inches)
1989	9.5
1990	7.2
1991	13.9
1992	14.4
1993	26.4
1994	11.5
1995	29.9
1996	13.8
1997	17.6
1998	26.8
1999	9.4
2000	13.2
2001	15.4
2002	8.3
2003	13.8
2004	9.5
2005	33.2
2006	18.3
2007	6.6
2008	13.8
2009	9.1
2010	21.0
2011	22.0
2012	10.8
2013	7.2
2014	6.2
2015	12.4
2016	10.5
2017	23.8
Minimum	6.2
Maximum	33.2
Average	15.0

WWTP = Wastewater Treatment Plant

Data Sources:

^a NOAA NCDC <https://www.ncdc.noaa.gov/cdo-web/search>

^b NOAA NCDC Beta Release Data <ftp://ftp.ncdc.noaa.gov/pub/data/hpd/auto/v2/beta/>

^c San Luis Obispo Department of Public Works

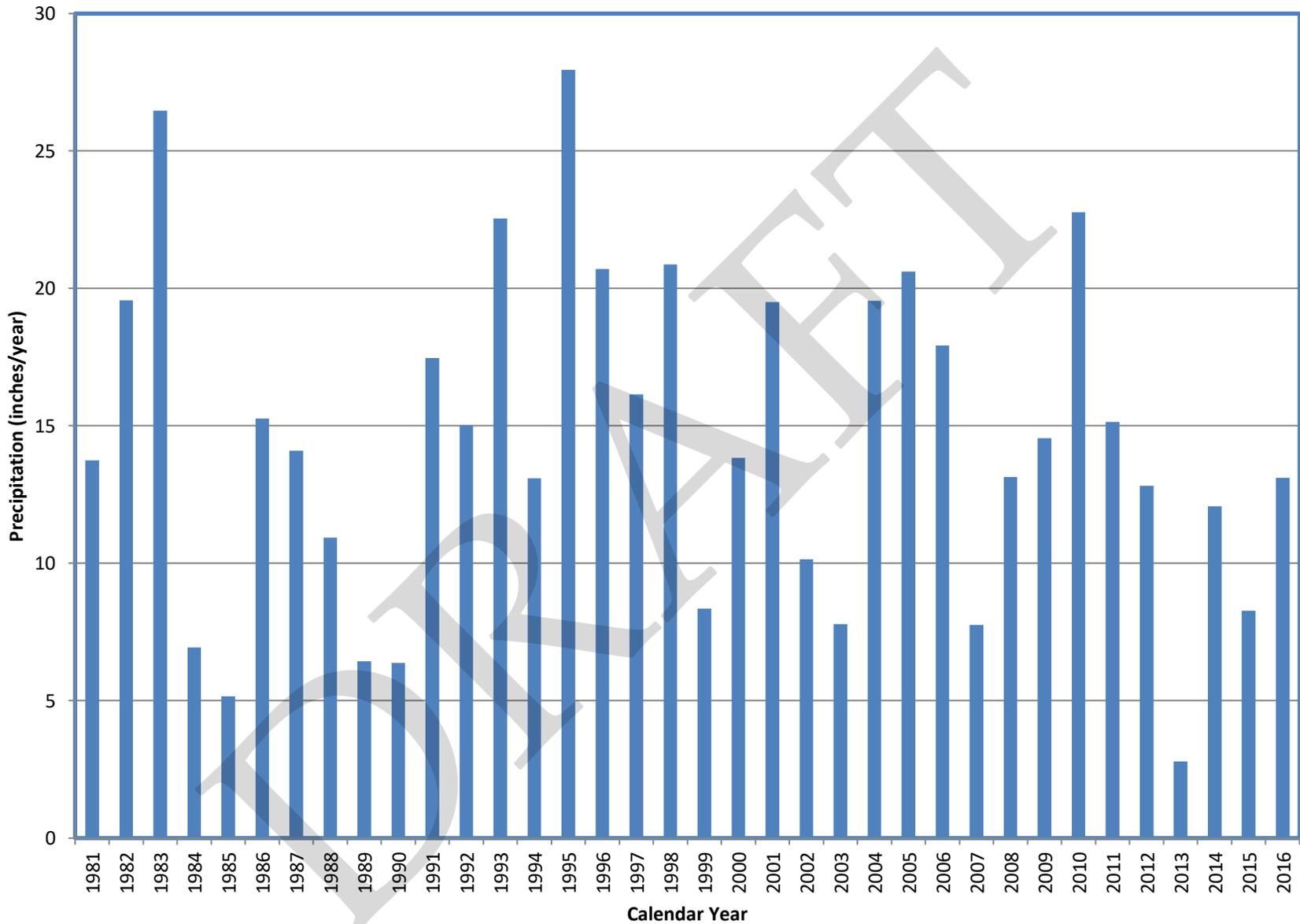


Figure 3-13: Annual Precipitation at the Paso Robles Station.

Table 3-4: Average Monthly Climate Summary

Month	Average Rainfall (inches) ^a	Average ET _o (inches) ^b	Average Daily Temperature (F°) ^c
January	3.4	1.7	46.7
February	3.1	2.1	49.6
March	2.6	3.6	54.0
April	0.8	4.7	57.4
May	0.4	6.5	61.5
June	0.0	7.5	68.6
July	0.1	8.0	70.8
August	0.0	7.2	70.5
September	0.2	5.6	68.4
October	0.9	3.7	60.9
November	1.0	2.3	51.2
December	2.4	1.4	45.2
Monthly Average	1.2	4.5	-
Average Calendar Year ^d	15.0	54.5	58.7
^a Average of monthly precipitation at Paso Robles Station 046730 for Jan 1989-Dec 2017 (NOAA NCDC). ^b ET _o = Average of monthly evapotranspiration at Paso Robles Station PR-1 for Jan 1989 through Dec 2017. PR-1 is operated by Western Weather Group. Data prior to Jan 2010 was compiled by Geoscience Support Services, Inc. ^c Average daily temperature at Paso Robles Station (PR-1) for Jan 2010 through Dec 2017. ^d Average Calendar Year is not the sum of monthly averages, but rather a historical annual average over the period of record.			

3.6.4.1 INCORPORATING EXISTING MONITORING PROGRAMS INTO THE GSP

The existing monitoring programs and monitoring networks constitute a well-developed and broadly distributed system that provides representative data throughout the Subbasin. The groundwater elevation monitoring programs are conducted by two of the five GSAs that are cooperatively developing this GSP, and therefore will be incorporated into the GSP monitoring plan. The existing groundwater level monitoring programs will be updated and improved to document the avoidance of undesirable results in each significant aquifer in the Subbasin.

The current water quality monitoring program for from the production wells will be incorporated into this GSP to demonstrate that groundwater quality undesirable results do not occur based on data from a representative number of production wells. The existing stream gauges will also be incorporated into this GSP monitoring plan to validate our projections of surface water depletions from pumping.

This section to be completed after GSP is complete.

3.6.4.2 LIMITS TO OPERATIONAL FLEXIBILITY

The existing monitoring programs are not anticipated to limit the operational flexibility of this GSP.

3.7 EXISTING MANAGEMENT PLANS

There are multiple groundwater and water management plans that cover the Subbasin. These plans are described in the following subsections, along with brief descriptions of how they relate to the management of current water supply, projected water supplies, and land use.

3.7.1 GROUNDWATER MANAGEMENT PLAN (2011)

The City of Paso Robles and its partnering agencies developed a Groundwater Management Plan (GMP) (GEI, 2011) that is compliant with AB3030 and SB1938 legislation. The plan covered both the Atascadero and Paso Robles Subbasins but excluded the area between the San Juan and San Andreas Faults. **Appendix B** contains a copy of the plan.

The GMP included a list of 73 groundwater management activities that could be implemented in the Subbasin. The groundwater management activities were grouped into various categories including stakeholder involvement, monitoring and data collection, resource protection, sustainability, and water management. The plan included an implementation schedule and a requirement for periodic updates.

3.7.2 SAN LUIS OBISPO COUNTY MASTER WATER REPORT (2012)

The County's Master Water Report (MWR) (Carollo, 2012) is a compilation of the current and future water resource management activities being undertaken by various entities within the County and is organized by Water Planning Areas (WPA). The MWR explores how these activities interrelate, analyzes current and future supplies and demands, identifies future

water management strategies and ways to optimize existing strategies, and documents the role of the MWR in supporting other water resource planning efforts. The MWR evaluates and compares the available water supplies to the water demands for the different water planning areas. This was accomplished by reviewing or developing the following:

- Current water supplies and demands based on available information
- Forecast water demands and water supplies available in the future under current land use policies and designations
- Criteria under which there is a shortfall when looking at supplies versus demands
- Criteria for analyzing potential water resource management strategies, projects, programs, or policies
- Potential water resource management strategies, projects, programs, or policies to resolve potential supply deficiencies.

3.7.3 SAN LUIS OBISPO COUNTY REGION INTEGRATED REGIONAL WATER MANAGEMENT PLAN (2014)

The San Luis Obispo County Integrated Regional Water Management Plan (IRWMP) was initially developed and adopted by the SLOFCWCD in 2005 (GEI Consultants, 2005), and has been updated several times. The 2014 IRWMP (San Luis Obispo County, 2014) included goals and objectives that provide the basis for decision-making and are used to evaluate project benefits. The goals and objectives reflect input from interested stakeholders on the region's major water resources issues.

The SLOFCWCD, in cooperation with the SLOFCWCD's Water Resources Advisory Committee (WRAC), prepared the IRWMP to align the County's water resources management planning efforts with the State's planning efforts. The IRWMP is used to support the Region's water resource management planning and submittal of grant applications to fund these efforts. The IRWMP integrated 19 different water management strategies that have or will have a role in protecting the region's water supply reliability, water quality, ecosystems, groundwater, and flood management objectives. The integration of these strategies resulted in a list of action items (projects, programs, and studies) needed to implement the IRWMP. The IRWMP the Plan is currently being updated with a DWR submittal target date of December 2018,

3.7.4 SALT AND NUTRIENT MANAGEMENT PLAN FOR THE PASO ROBLES GROUNDWATER BASIN (2015)

The City of Paso Robles, along with the City of Atascadero, San Miguel CSD, Templeton CSD, Heritage Ranch CSD, County of San Luis Obispo, and Camp Roberts, prepared a Salt and Nutrient Management Plan (SNMP) for the Subbasin in accordance with State's 2009 Recycled Water Policy (RMC, 2015).

In the SNMP, baseline groundwater quality conditions were established as a framework under which salt and nutrient issues can be managed, and to streamline the permitting process of new recycled water projects while meeting water quality objectives and protecting beneficial uses. The SNMP will eventually be used by the Central Coast Regional Water Quality Control Board (CCRWQCB) to aid in the management of basin groundwater quality.

3.7.5 CITY OF PASO ROBLES URBAN WATER MANAGEMENT PLAN (2016)

The Urban Water Management Plan (UWMP) (Todd Groundwater, 2016) describes the City's current and future water demands, identifies current water supply sources, and assesses supply reliability for the City. The UWMP describes the City's reliance on groundwater and its support for efforts to avoid overdraft by developing additional sources. The UWMP provides a forecast of future growth, water demand and water sources for the City through 2035. These sources include water conservation, surface water from Lake Nacimiento, and the use of recycled water for irrigation. The UWMP identifies beneficial impacts to groundwater quality through the use of these sources.

3.8 EXISTING GROUNDWATER REGULATORY PROGRAMS

The following regulatory programs are not formal management plans, but may influence groundwater management or guide the development of Sustainable Management Criteria.

3.8.1 SALINAS RIVER LIVE STREAM REQUIREMENTS (SWRCB, 1972)

In 1972, the State Water Resources Control Board (SWRCB) issued a decision regarding the storage of water at Salinas Reservoir in order to protect vested downstream rights. The decision presumed that downstream rights would be met if a visible surface flow (i.e., a "live" stream) existed in the Salinas River between the Salinas Reservoir and the confluence with the Nacimiento River. If there was no live stream, then total daily inflow to the Salinas Reservoir was to be released to pass downstream.

The Live Stream Agreement was first implemented in 1972 using flow at the stream gauge on the Salinas River near the City of Paso Robles as an indicator of “live” stream conditions. In 1976, a set of six observation points was established to determine “visible surface flow”. A seventh observation point, located immediately upstream of the Graves Creek confluence, was added in 1978. It is this seventh point that has always been the first point to go dry, triggering the live stream release period.

3.8.2 GROUNDWATER EXPORT ORDINANCE (2015)

In 2015, the County of San Luis Obispo passed an Exportation of Groundwater ordinance that requires a permit for the export of groundwater out of a groundwater basin or out of the County. An export permit is only approved if the Department of Public Works Director or his/her designee finds that moving the water would not have any adverse impacts to groundwater resources, such as causing aquifer levels to drop, disrupting the flow of neighboring wells or resulting in seawater intrusion. Export permits are only valid for one year.

3.8.3 COUNTY OF SAN LUIS OBISPO WATER DEMAND OFFSET ORDINANCE (2015)

In October 2015, the Board of Supervisors adopted the Ordinance and Resolution 2015-288. The Ordinance limited new or expanded irrigated agriculture in areas within the Subbasin except by offset of existing irrigated agriculture either on the same property or on a different property in the Subbasin. The ordinance also identified areas of severe decline in groundwater elevation and properties overlying these areas would be further restricted from planting new or expanding irrigated agriculture except for those converting irrigated agriculture on the same property into a different crop type. Resolution 2015-288 established the Countywide Water Conservation Program (CWWCP). The CWWCP helps to substantially reduce increases in groundwater extraction in areas that have been certified Level of Severity (LOS) III.

3.8.4 AGRICULTURAL ORDER (RWQCB, 2017)

In 2017 the CCRWQCB issued Agricultural Order No. R3-2017-0002, a Conditional Waiver of Waste Discharge Requirements for Discharges from Irrigated Lands (Agricultural Order). The permit requires that growers implement practices to reduce nitrate leaching into groundwater and improve surface receiving water quality. Specific requirements for individual growers are structured into three tiers based on the relative risk their operations pose to water quality.

Growers must enroll, pay fees, and meet various monitoring and reporting requirements according to the tier to which they are assigned. All growers are required to implement groundwater monitoring, either individually or as part of a cooperative regional monitoring program. Growers electing to implement individual monitoring (i.e., not participating in the regional monitoring program implemented by the Central Coast Groundwater Coalition or CCGC) are required to test all on-farm domestic wells and the primary irrigation supply well for nitrate or nitrate plus nitrite, and general minerals (including, but not limited to, TDS, sodium, chloride and sulfate).

3.8.4.1 WATER QUALITY CONTROL PLAN FOR THE CENTRAL COAST BASINS (SWRCB, 2017)

The Water Quality Control Plan for the Central Coastal Basin (Basin Plan) was most recently updated in September 2017. The objective of the Basin Plan is to outline how the quality of the surface water and groundwater in the Central Coast Region should be managed to provide the highest water quality reasonably possible.

The Basin Plan lists beneficial users, describes the water quality which must be maintained to allow those uses, provides an implementation plan, details SWRCB and CCRWQCB plans and polices to protect water quality and a statewide surveillance and monitoring program as well as regional surveillance and monitoring programs.

Present and potential future beneficial uses for inland waters in the Basin are: surface water and groundwater as municipal supply (water for community, military or individual water supplies); agricultural; groundwater recharge; recreational water contact and non-contact; sport fishing; warm fresh water habitat; wildlife habitat; rare, threatened or endangered species; and, spawning, reproduction, and/or early development of fish.

Water Quality Objectives for both groundwater (drinking water and irrigation) and surface water are provided in the Basin Plan.

Total Maximum Daily Load (TMDLs) requirements have been developed for Fecal Indicator Bacteria and Alternative Implementation Program for the Cholame Creek Watershed and Lower San Antonio River Subwatershed in San Luis Obispo and Monterey Counties. A TMDL for boron in the Estrella River Subwatershed, San Luis Obispo and Monterey Counties has also been developed. A TDML for to the Upper Salinas River has not been developed.

The Basin Plan identified actions to be implemented in the Basin, including:

- Dischargers along the Salinas River should remain as separate treatment facilities with land disposal to evaporation/percolation systems and land application (irrigation)

systems where possible. Disposal should be managed to provide maximum nitrogen reduction (e.g., through crop irrigation or wet and dry cycle percolation).

- The City of Paso Robles owns and operates a nominal 5 mgd secondary wastewater treatment plant. Treated wastewater is discharged to the Salinas River channel. Beneficial use of reclaimed water should be investigated and implemented, if feasible.
- The City of Paso Robles also owns and operates the wastewater facility serving the California Youth Authority and Paso Robles Airport. Wastewater from the California Youth Authority is currently treated at the City of Paso Robles' WWTP. This wastewater is part of the Recycled Water project that is currently in construction.

3.8.4.2 REQUIREMENTS FOR NEW WELLS

In October, 2017, Governor Brown signed Senate Bill (SB) 252 which became effective on January 1, 2018. SB 252 requires well permit applicants in critically overdrafted basins to include information about the proposed well, such as location, depth, and pumping capacity. The bill also requires the permitting agency to make the information easily accessible to the public and the GSAs.

3.8.4.3 TITLE 22 DRINKING WATER PROGRAM (SWRCB)

The SWRCB Division of Drinking Water (DDW) regulates public water systems in the State to ensure the delivery of safe drinking water to the public. A public water system is defined as a system for the provision of water for human consumption through pipes or other constructed conveyances that has 15 or more service connections or regularly serves at least 25 individuals daily at least 60 days out of the year. Private domestic wells, wells associated with drinking water systems with less than 15 residential service connections, industrial and irrigation wells are not regulated by the DDW.

The SWRCB-DDW enforces the monitoring requirements established in Title 22 of the California Code of Regulations (CCR) for public water system wells, and all the data collected must be reported to the DDW. Title 22 also designates the regulatory limits (e.g., maximum contaminant levels [MCLs]) for various waterborne contaminants, including volatile organic compounds, non-volatile synthetic organic compounds, inorganic chemicals, radionuclides, disinfection byproducts, general physical constituents, and other parameters.

3.8.4.4 INCORPORATION INTO GSP

Information in these various plans have been incorporated into this GSP and used during the preparation of Sustainability Goals, when setting Minimum Thresholds and Measurable Objectives and were considered during development of Projects and Management Actions.

This section to be completed after GSP is complete.

3.8.4.5 LIMITS TO OPERATIONAL FLEXIBILITY

Some of the existing management plans and ordinances will limit operational flexibility. These limits to operational flexibility have already been incorporated into the sustainability projects and programs included in this GSP. Examples of limits on operational flexibility include:

- The Groundwater Export Ordinance prevents export of water out of the Subbasin. This is likely not a significant limitation because exporting water out of the Subbasin hinders sustainability.
- The Basin Plan and the Title 22 Drinking Water Program restrict the quality of water that can be recharged into the Subbasin.

This section to be completed after GSP is complete.

3.9 CONJUNCTIVE USE PROGRAMS

There are no active conjunctive use programs currently operating within the Subbasin.

3.10 LAND USE PLANS

The County of San Luis Obispo, the City of Paso Robles and Camp Roberts have land use authority. The five GSAs do not have land use authority. Land use is an important factor in water management as described below. The following sections provide a general description of these land use plans and how implementation may affect groundwater.

3.10.1 CITY OF PASO ROBLES GENERAL PLAN (2011)

The City of Paso Robles General Plan is the fundamental land use policy document of the City of Paso Robles. The City's General Plan was developed to address several areas within the City's Planning Area; which includes areas defined as City Limits, the Sphere of Influence, and the Planning Impact Area. The City's General Plan defines the framework by which the City's physical and economic resources are to be managed and used in the future. This City General Plan has a planning horizon of 2025.

Present City policy recommends that residential growth be managed toward a target population of 44,000 in 2025. Most growth is anticipated to occur within the existing City

limits where services and public facilities are available. Additional growth is likely to occur in the urban area east of the Salinas River, but minor annexations to the City would be necessary in order to fully develop at the densities recommended in the City's General Plan.

3.10.2 SAN LUIS OBISPO COUNTY GENERAL PLAN (2014)

The County of San Luis Obispo General Plan contains three pertinent elements that are related to land use and water supply. Pertinent sections include:

- Land Use Element
- Agricultural Element
- Inland Area Plans Element

The County General Plan also contains programs which are specific, non-mandatory actions or policies recommended by the Land Use and Circulation Element (LUCE) to achieve community or area wide objectives. Implementing each LUCE program is the responsibility of the County or other public agency that is identified in the program. Because programs are recommended actions rather than mandatory requirements, implementation of any program by the County should be based on consideration of community needs and substantial community support for the program and its related cost.

The LUCE, adopted in 2014, consolidates and reorganizes the former Adelaida, El Pomar-Estrella, Las Pilitas, Nacimiento, and Salinas River planning areas, and the northern portions of the Los Padres and Shandon-Carrizo planning areas, into a single watershed-based planning area called the North County planning area. The Planning Area does not conform to the Subbasin boundaries but does provide a general representation of the land use in the area. Figure 3-14 is copied from the County General Plan and shows the planning area.

Article 9 and Article 10 of the LUCE incorporates a number of community plans that were developed for the communities in the Subbasin. These include the Creston Village Plan, the Heritage Ranch Village Plan, the North County Villages Plan, the San Miguel Community Plan, and the Shandon Community Plan.

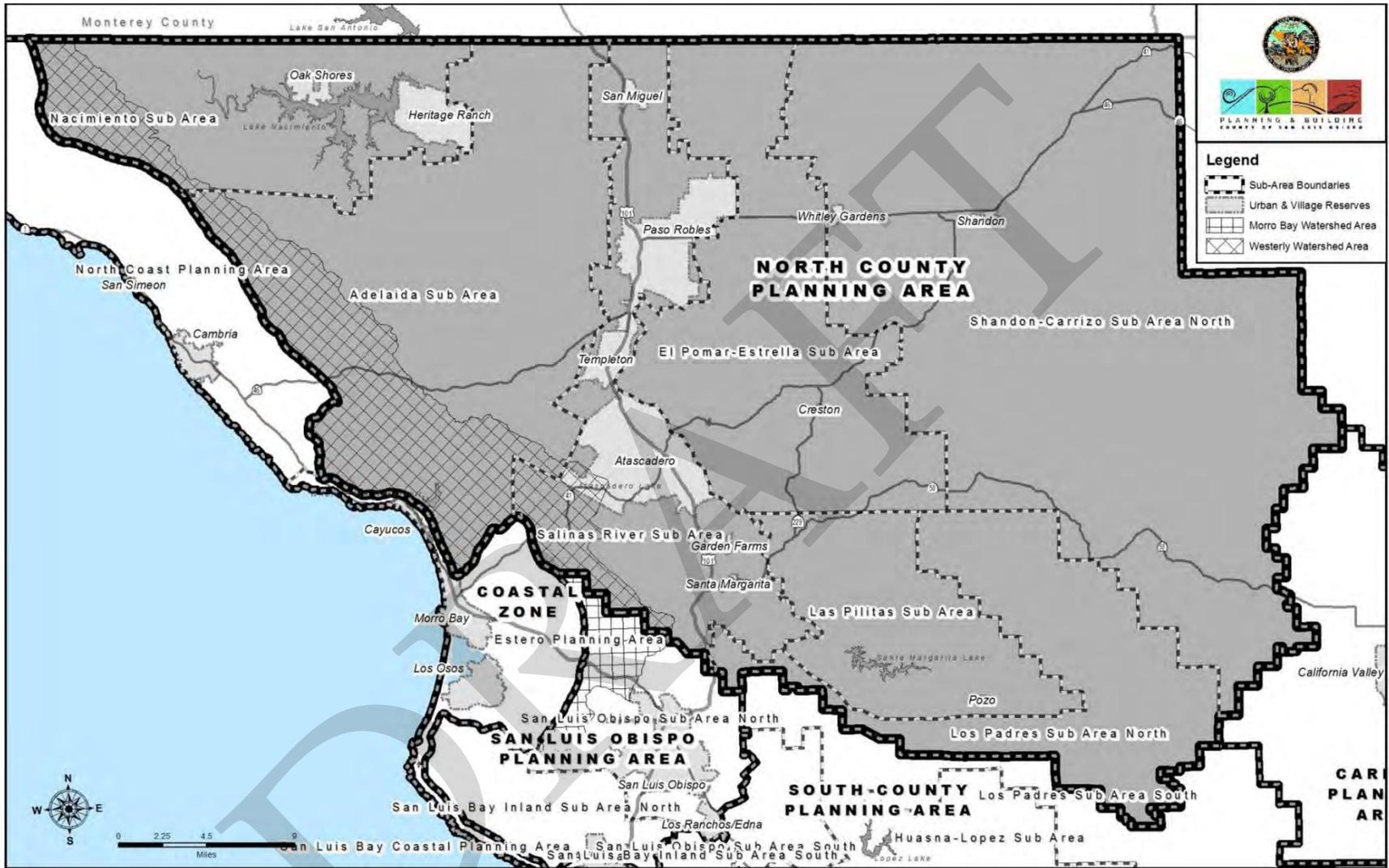


Figure 3-14: North County Planning Subareas

The County General Plan identifies land use types and acres within the North County planning area. The data from the 2014 update are summarized on Table 3-5.

Table 3-5: Land Use Acreage

Table 4-1: Rural North County Planning Area Land Use by Sub-area (acres) ¹								
Land Use Category	Adelaida	El Pomar-Estrella	Las Pilitas	Los Padres North	Nacimiento	Salinas River	Shandon ²	Total
Agriculture	152,715	104,762	21,270	11,613	36,049	52,954	348,569	727,932
Rural Lands	26,711	14,613	3,528	21,133	31,334	7,945	3,941	109,205
Recreation	277	0	460	0	2,725	664	0	4,126
Open Space	1,352	0	3,520	74,943	9,954	13,630	1,421	104,820
Residential Rural	77	11,816	625	0	2,363	5,530	170	20,581
Residential Suburban	0	363	0	0	0	82	0	445
Residential Single Family	0	0	0	0	0	22	0	22
Residential Multi-Family	0	0	0	0	0	0	0	0
Commercial Retail	0	0	8	0	0	5	3	16
Commercial Service	0	0	0	0	0	87	3	90
Industrial	0	0	0	0	0	20	0	20
Public Facilities	26,146	2	0	0	0	86	0	26,234
Dalidio Ranch	0	0	0	0	0	0	0	0
Total	207,278	131,556	29,411	107,689	82,425	81,025	354,107	993,491

¹ Acreage quantities are current as of the last major update to each of the former North County area plans (refer to Table 1-1).

² Northern half of the former Shandon-Carrizo planning area.

Projected growth in the planning subareas in the Subbasin as defined in the County General Plan includes:

- The City of Paso Robles population in 1995 was estimated to be 21,539, or 15.9 percent above the population of 18,138 in 1990, increasing at an average annual growth rate of 3.1 percent.
- The Shandon sub-area outside of CSA 16 will likely experience limited population growth, related only to future increased demands for agricultural labor
- Population in the Adelaida sub-area has been steadily increasing, but slower than the county as a whole. This pattern will likely continue, declining slightly as countywide growth also declines.
- The Las Pilitas sub-area's present population is estimated to be 1,101. Since the sub-area contains no urban areas, a large population increase is not expected. Population growth in the Las Pilitas sub-area has been slightly less than 2 percent per year and is expected to slowly decline as the countywide growth rate also declines.

The SLO County Planning Department estimated potential water demands from rural residential areas in the County. They assumed that a reasonable ultimate build-out equates to development of 75 percent of all possible parcels currently zoned for rural residential areas. This would result in a rural residential demand of just over 37,000 AFY. This estimate includes small community water systems. If ultimate build-out occurred by 2025, the annual growth rate would be an unrealistic 12.8 percent. In order to determine the demand in 2025, a growth rate of 2.3 percent per year was assumed. As a result, the County estimated rural residential pumping in 2025 will be 16,504 AF, which is 44 percent of ultimate build-out.

3.10.3 CAMP ROBERTS LAND USE STUDY

This section to be completed after GSP is complete.

Located north of the City of Paso Robles and spanning nearly 43,000 acres, Camp Roberts is one of the state's three main training bases for the California National Guard and trains more than 15,000 guardsmen in a typical year.

3.10.4 PLAN IMPLEMENTATION EFFECTS ON EXISTING LAND USE

This section to be completed after GSP is complete.

3.10.5 PLAN IMPLEMENTATION EFFECTS ON WATER SUPPLY

This section to be completed after GSP is complete.

3.10.6 LAND USE PLANS OUTSIDE OF BASIN

The stakeholders submitting this GSP have not included information regarding the implementation of land use plans outside the subbasins, as these adjacent subbasins are also required to implement SGMA and their GSPs will require them to achieve sustainable groundwater management.

COMMUNICATION & ENGAGEMENT PLAN

FOR THE PASO ROBLES SUBBASIN
GROUNDWATER SUSTAINABILITY PLAN

JULY 2018

Paso Robles Subbasin Groundwater Sustainability Agencies

- *County of San Luis Obispo*
- *City of Paso Robles*
- *San Miguel Community Services District*
- *Heritage Ranch Community Services District*
- *Shandon San Juan Water District*



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TABLE OF CONTENTS

1.0 INTRODUCTION 2

2.0 GOALS AND OBJECTIVES 5

3.0 BENEFICIAL USES AND STAKEHOLDER GROUPS..... 6

4.0 GSAs’ DECISION-MAKING PROCESS 7

5.0 HOW CAN INTERESTED PARTIES AND PUBLIC GET INVOLVED?..... 14

6.0 DESIRED OUTCOMES..... 16

7.0 COMMUNICATION + ENGAGEMENT TOOLS AND VENUES 17

8.0 TRACK AND EVALUATE COMMUNICATIONS AND ENGAGEMENT 21

9.0 SUMMARY 22

Appendix A. Statutory Table..... 24

Appendix B. Paso Robles Subbasin Groundwater Communication Portal..... 25

Appendix C. Disadvantaged Communities in the Paso Robles Subbasin 26

Appendix D. Initial Interested Parties List 27

Appendix E. Preliminary Engagement Schedule 30

Appendix F. Media Contacts List..... 31

Appendix G. C&E Survey Results 32

Appendix H. Meeting Feedback Form 40

Appendix I. Letter Distributed to Native American Tribal Governments..... 41

Appendix J. Postcard Mailers 42

1.0 INTRODUCTION

In 2015, the California state legislature approved a new groundwater management law known as the Sustainable Groundwater Management Act (SGMA). SGMA requires local agencies in medium- and high-priority groundwater basins, as designated by the California Department of Water Resources (DWR), to form Groundwater Sustainability Agencies (GSAs) and prepare Groundwater Sustainability Plans (GSPs). Because the Paso Robles Subbasin¹ (DWR Bulletin 118 Basin No. 3-4.06) has been designated as a high-priority basin subject to critical conditions of overdraft, the Paso Robles Subbasin GSP is due by January 31, 2020. Whereas, other medium- and high- priority basins not subject to critical conditions of overdraft are due January 31, 2022. During the GSP preparation process, GSP Regulations require public outreach and engagement with basin users, the public, and other stakeholders (collectively referred to in this document as Interested Parties).

The purpose of this Communication and Engagement Plan (C&E Plan) is to outline the process for Interested Parties' involvement in the development of a GSP for the Paso Robles Subbasin.

About Paso Robles Subbasin

The Paso Robles Subbasin lies in northern San Luis Obispo County and extends into southern Monterey County. The Subbasin is bounded by the Santa Lucia Range on the west, the La Panza Range on the south, and the Temblor and Diablo Ranges on the east. The **Figure 1** shows the Paso Robles Subbasin and the GSAs formed therein.

Basin Boundary Modifications

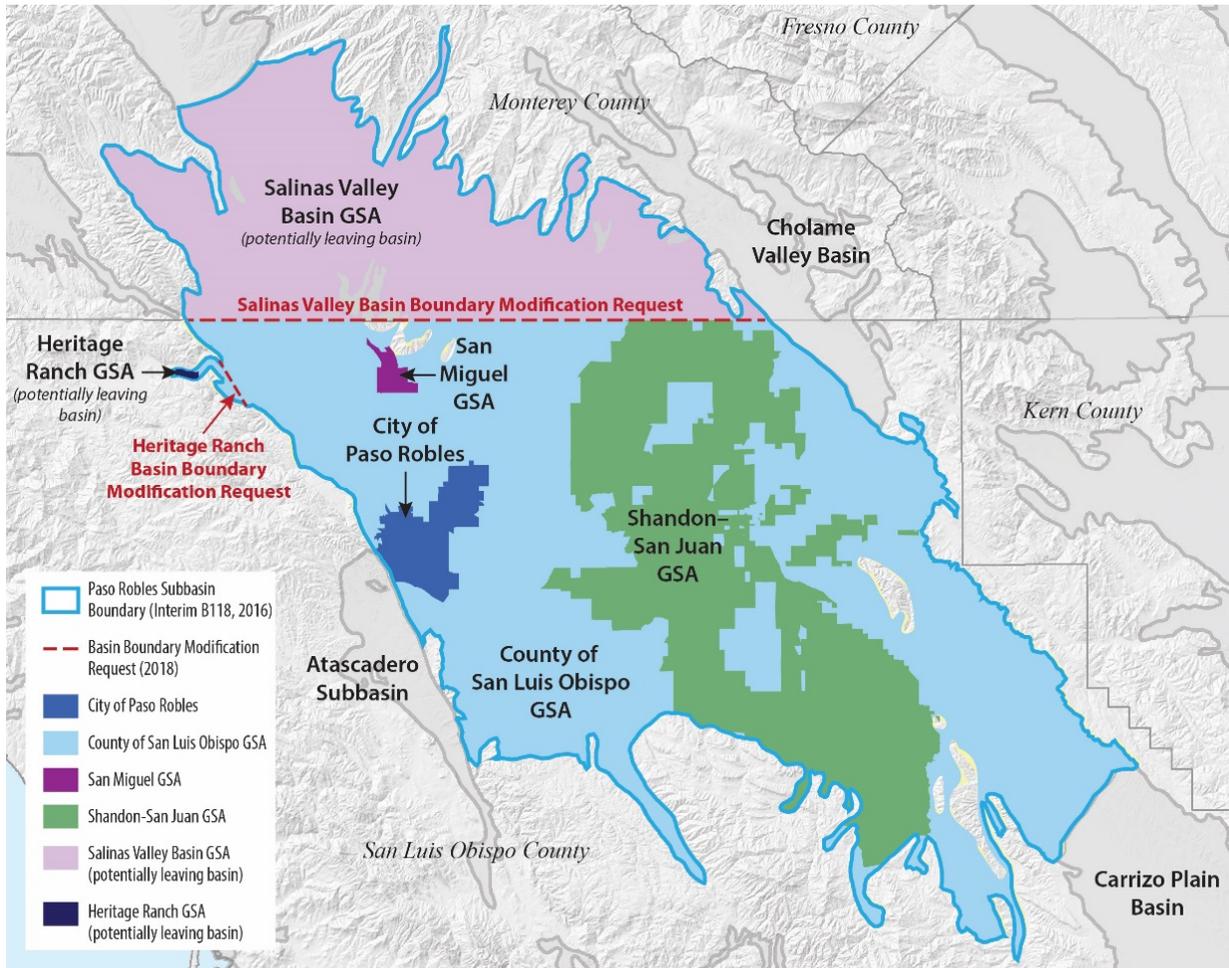
Two GSAs currently included in the Paso Robles Subbasin have filed initial notifications to DWR for a basin boundary modification which would cause them to leave the Paso Robles Subbasin.

- **Salinas Valley Basin GSA (SVBGSA)** submitted an initial notification on May 1, 2018 and a basin boundary modification request on July 5, 2018 to DWR regarding a jurisdictional internal boundary modification at the County line. If SVBGSA is granted the basin boundary modification, they will modify the border between the Upper Valley Aquifer and Paso Robles Subbasin to coincide with the Monterey/San Luis Obispo County line resulting in the Paso Subbasin lying wholly in San Luis Obispo County. The Paso Robles Subbasin GSAs support this request.
- **Heritage Ranch CSD GSA** submitted an initial notification on April 23, 2018 and a basin boundary modification request on June 27, 2018 to DWR regarding a scientific external boundary modification. If the request is granted, the Heritage Ranch CSD GSA area will be excluded from the Paso Robles Subbasin.

If either of these GSAs are granted a basin boundary modification, the Paso Robles Subbasin GSAs will continue to engage and coordinate with them as needed to achieve sustainable groundwater management.

¹ Formally, the Paso Robles Area Subbasin of the Salinas Valley Groundwater Subbasin

Figure 1. **Paso Robles Subbasin and GSA Boundaries**



Formation of a Single GSP Memorandum of Agreement

In September 2017, through a Memorandum of Agreement (MOA), five GSAs that were formed under the DWR GSA process collectively agreed to develop one GSP for the portion of the Paso Robles Subbasin in San Luis Obispo County. As part of the MOA (Section 4.4(D)) they also decided to collectively develop a stakeholder participation plan that includes public outreach and involves Interested Parties in developing the GSP. These GSAs include:

- Paso Basin – County of San Luis Obispo GSA
- City of Paso Robles GSA
- San Miguel Community Services District GSA
- Shandon–San Juan GSA
- Heritage Ranch Community Services District GSA (*currently seeking basin boundary modification*)

The GSAs above will work together to develop the Paso Subbasin GSP. To streamline GSP development, each GSA provides a representative to serve on the Paso Subbasin Cooperative Committee (“Cooperative Committee”). Details about the Cooperative Committee are discussed in Section 4.0 GSAs’ DECISION-MAKING PROCESS.

Our Promise

The Cooperative Committee, comprised of representatives of the five GSAs, *commit to developing a recommended GSP that will safeguard our local groundwater resources through sustainable management and to preserve this invaluable water supply source for future generations. We commit to work with Interested Parties to ensure that their concerns and inputs are considered in GSP development.*

C&E Plan as a Roadmap

This C&E Plan serves as a roadmap to meet the statutory requirements of SGMA and the GSP Regulations as outlined in **Appendix A** and, more importantly, serves to create common understanding and transparency among GSAs and Interested Parties throughout the GSP development process. The GSAs will follow this C&E Plan to engage with and gather input from various Interested Parties to support GSP development. GSP information, meeting schedules, and useful links can be found at the Paso Robles Groundwater Communication Portal (Paso GCP) at: www.pasogcp.com. Anyone may register as an Interested Party to be notified of upcoming events and activities regarding GSP development. For more information on the Paso GCP, refer to **Appendix B**.

2.0 GOALS AND OBJECTIVES

The goal of Paso Robles Subbasin communication and engagement efforts is to involve broad and diverse Interested Parties, including stakeholders, the public, and beneficial users, throughout the GSP development process to ensure Interested Parties' concerns, issues, and aspirations are consistently understood and considered in the GSAs' decision-making process.

Under the umbrella of meeting the statutory requirements of SGMA and the GSP Regulations, the objectives of the GSAs' engagement efforts are as follows:

- Educate Interested Parties about the importance of a GSP, what is and is not feasible, what must be accomplished, and how success will be measured
- Ensure Interested Parties and beneficial users of groundwater are given the opportunity to contribute meaningful input, which is then considered in the decision-making process
- Involve a diverse group of Interested Parties in the GSP process
- Make public participation easy and accessible



Interested Parties discuss potential options for groundwater management in the Paso Robles Subbasin at a public workshop held on May 14, 2018.

3.0 BENEFICIAL USES AND STAKEHOLDER GROUPS

Among the beneficial groundwater uses supported by the Paso Robles Subbasin are various irrigated and non-irrigated agricultural activities (including but not limited to grazing, vineyards, and orchards); rural domestic/residential wells; municipal and industrial supply; and aquatic ecosystems associated with rivers and streams, some of which provide habitat for threatened or endangered species.

Given its location, the Paso Robles Subbasin has diverse land uses including the following:

- Urban (i.e. City of el Paso de Robles)
- Community Services Districts (2)
- Urban Reserve area (e.g. Shandon)
- Village Reserve area (e.g. Creston)
- Rural Residential areas
- Agriculture
- Industrial areas
- Commercial areas
- Natural landscape

The Paso Robles Subbasin also covers a wide range of Interested Parties, including, but not limited to, the following:

- Land use authorities
- Private well users
- Urban users
- Native American Tribal interests
- Business interests
- Agriculture interests
- Public agencies
- Public water systems/ community water systems
- Environmental interests
- Disadvantaged Communities (DACs) – as identified in **Appendix C**
- General public

California Water Code (CWC) §10723.4 requires GSAs to establish and maintain a list of persons interested in receiving notices regarding plan preparation, meeting announcements, and availability of draft plans, maps, and other relevant documents. Any person may request, in writing, to be placed on the list of interested persons. Additionally, the GSAs developed the Paso Robles Groundwater Communication Portal (Paso GCP) where any person may sign up to be added to the list of Interested Parties. The Paso GCP is available at www.pasogcp.com. **Appendix D** includes an initial list of Interested Parties identified at the time of GSA formation. The updated Interested Parties list, with individual registrants, is stored in the Paso GCP, and will be available to DWR at the time of GSP submittal.

Diverse Outreach Practices

The Paso Robles Subbasin GSAs are committed to encouraging the active involvement of diverse social, cultural, and economic interests of the population within the groundwater basin. As such, outreach practices will be diverse as well, as outlined in Section 7.0.

4.0 GSAs’ DECISION-MAKING PROCESS

The MOA, as introduced in Section 1.0, lays the framework for governance and decision-making. The MOA established the Cooperative Committee made up of representatives of the five GSAs to develop a single GSP that will be considered for adoption by each individual GSA. It is important to note that the MOA automatically terminates upon the State’s approval of the GSP.

To provide for consistent and effective communication among the GSAs, each GSA agreed to designate one Cooperative Committee Member to conduct activities related to GSP development and SGMA implementation. **Table 1** lists the Primary and Alternate Members of the Cooperative Committee, as well as a point of contact for each GSA’s staff. Each Cooperative Committee Member represents their respective GSA in the development of a recommended GSP that will be considered for adoption by each individual GSA and subsequently submitted to DWR for approval. GSA Staff works with the GSA Consultant on administrative matters to move the GSP process forward. A copy of the MOA and detailed Cooperative Committee responsibilities in the development of the GSP is available at https://slocountywater.org/site/Water%20Resources/SGMA/paso/pdf/FinalMOA_FullyExecuted.pdf

Table 1. Cooperative Committee Members and Weighted Vote for Decision-Making

GSA (% Weighted Vote)	Cooperative Committee Member	Cooperative Committee Alternate	GSA’s Staff Point of Contact
County of San Luis Obispo (61%)	John Peschong	Debbie Arnold	Angela Ruberto
City of Paso Robles (15%)	John Hamon	Steve Martin	Dick McKinley
Shandon-San Juan Water District (20%)	Willy Cunha	Matt Turrentine	Randy Diffenbaugh
San Miguel CSD (3%)	Joe Parent	Kelly Dodds	Blaine Reely
Heritage Ranch CSD (1%)	Reginald Coussineau	Scott Duffield	Scott Duffield

The Cooperative Committee will consider all beneficial uses and users of groundwater in the Subbasin as well as public input during the decision-making process. Each of the GSAs have weighted voting (see **Table 1**) on decision-making, with the exception of MOA amendments or termination and recommendation that the GSAs adopt the final GSP or any amendments thereto which require a unanimous vote. Portions of the MOA addressing voting are provided below.

*MOA Section 4.8: Any action or recommendation considered by the Cooperative Committee shall require the affirmative vote of 67 percent based on the percentages set forth in Section 4.6 or 4.7 above (of the MOA), as applicable. Notwithstanding the foregoing, **the following shall require the affirmative vote of 100 percent** based on the percentages set forth in Section 4.6 or 4.7 above (of the MOA), as applicable: (A) a recommendation that each of the Parties adopt the GSP or adopt any amendment thereto prepared in response to comments from DWR and (B) a recommendation that the Parties amend this MOA.*

MOA Section 9.2: This MOA may be terminated upon unanimous written consent of all current Parties.

A summary of the Paso Robles Subbasin roles and actions for GSP development is depicted in **Figure 2**.

Figure 2. **Paso Robles Subbasin Roles and Example Actions for GSP Development**

Roles in Paso Robles Subbasin		Example Actions for GSP Development
<p align="center">Local Agency GSAs</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; border-radius: 15px; padding: 5px; background-color: #1a3d54; color: white; text-align: center; width: 15%;">City of Paso Robles GSA</div> <div style="border: 1px solid black; border-radius: 15px; padding: 5px; background-color: #8eb9e0; color: white; text-align: center; width: 15%;">County of San Luis Obispo GSA</div> <div style="border: 1px solid black; border-radius: 15px; padding: 5px; background-color: #800080; color: white; text-align: center; width: 15%;">San Miguel CSD GSA</div> <div style="border: 1px solid black; border-radius: 15px; padding: 5px; background-color: #4caf50; color: white; text-align: center; width: 15%;">Shandon-San Juan WD GSA</div> <div style="border: 1px solid black; border-radius: 15px; padding: 5px; background-color: #1a3d54; color: white; text-align: center; width: 15%;">Heritage Ranch CSD GSA</div> </div>		<ul style="list-style-type: none"> • Appoint and approve all actions and decisions of CC members • Provide direction to GSA staff • Adopt GSP • Coordinate with DWR • Approve funding
<p align="center">Cooperative Committee (CC)</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px; width: 15%; text-align: center;"> City of Paso Robles <i>15% cost and vote share</i> </div> <div style="border: 1px solid black; padding: 5px; width: 15%; text-align: center;"> County of San Luis Obispo <i>61% cost and vote share</i> </div> <div style="border: 1px solid black; padding: 5px; width: 15%; text-align: center;"> San Miguel CSD <i>3% cost and vote share</i> </div> <div style="border: 1px solid black; padding: 5px; width: 15%; text-align: center;"> Shandon-San Juan WD <i>20% cost and vote share</i> </div> <div style="border: 1px solid black; padding: 5px; width: 15%; text-align: center;"> Heritage Ranch CSD <i>1% cost and vote share</i> </div> </div> <p><i>Voting: 67% required for committee actions and recommendations except 100% for CC recommendation to GSAs to adopt GSP, or to amend GSP or MOA</i></p>		<ul style="list-style-type: none"> • Approve formal policies incorporated into the GSP • Approve Sustainable Management Criteria • Approve descriptions of project and programs that will attain sustainability • Approve all GSP text and graphics • Recommend GSP adoption
<p align="center">Staff of GSAs</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px; width: 15%; text-align: center;">City of Paso Robles staff</div> <div style="border: 1px solid black; padding: 5px; width: 15%; text-align: center;">County of San Luis Obispo staff</div> <div style="border: 1px solid black; padding: 5px; width: 15%; text-align: center;">San Miguel CSD staff</div> <div style="border: 1px solid black; padding: 5px; width: 15%; text-align: center;">Shandon-San Juan WD staff</div> <div style="border: 1px solid black; padding: 5px; width: 15%; text-align: center;">Heritage Ranch CSD staff</div> </div>		<ul style="list-style-type: none"> • Provide day-to-day guidance to the GSP consultants regarding project direction • Convey the directions of the individual GSAs • Provide strategic guidance on outreach and initial GSP section development • Review draft documents before they go to the CC
 <p>Interested Parties</p>		<ul style="list-style-type: none"> • Attend stakeholder workshops • Attend CC meetings • Provide input regarding sustainable management criteria, projects, and programs • Participate in stakeholder surveys
 <p>GSP Consultants</p>		<ul style="list-style-type: none"> • Day-to-day running of the GSP project • Incorporate information from GSA staff and Cooperative Committee members • Disseminate information as appropriate • Draft the GSP

The following are descriptions of how each GSA makes their individual GSA decisions and which forums are used to devise their decision-making. Once their decisions are made they report to the Cooperative Committee for discussion.

County of San Luis Obispo GSA

Governing body	County of San Luis Obispo Board of Supervisors
Meeting information	Bi-Monthly, on average; San Luis Obispo County Government Center. See the complete schedule online. If matters relating to GSP development will be discussed during a Board meeting, the topic will be shown on the meeting’s agenda.

The Paso Basin – County of San Luis Obispo GSA’s governing body is the **County of San Luis Obispo Board of Supervisors**. The County’s SGMA Strategy supports 1) fair and equitable representation in GSAs decision-making processes that include participation by the County and/or an alternative, stakeholder-driven eligible entity, and 2) adequate consultation between any GSA efforts and related County authorities and/or planning/management efforts. The County supports participating in a GSA in a basin to represent one or more of the following key roles and/or authorities:

- Interest 1: Representation of County Service Area(s)
- Interest 2: Representation of otherwise unrepresented beneficial uses/users of groundwater (e.g., rural domestic, agricultural, environmental, etc. as defined by SGMA)
- Interest 3: Land use authority
- Interest 4: Well construction permitting authority
- Interest 5: Integration and alignment of the County’s discrete management actions (e.g., groundwater export ordinance) to the GSA’s basin-wide, comprehensive management actions

City of Paso Robles GSA

Governing body	Paso Robles City Council
Meeting information	First and third Tuesday of each month, Paso Robles City Hall. If matters relating to GSP development will be discussed during a City Council meeting, the topic will be shown on the meeting’s agenda.

The City of Paso Robles’ GSA covers properties in the City limits except that portion of the City that is west of the Rinconada fault and thus in the Atascadero Basin. The GSA’s governing body is the **Paso Robles City Council**, acting as the Board of the GSA. The City Council meets on the first and third Tuesday of each month in the Council Chamber in City Hall, but only meets as the GSA Board when there is a specific action item for the GSA.

Shandon-San Juan Water District GSA

Governing body	Shandon-San Juan Water District Board of Directors
Meeting information	Third Tuesday of each month, Shandon High School Library. If matters relating to GSP development will be discussed during a Board meeting, the topic will be shown on the meeting’s agenda.

The Shandon San Juan GSA is formed and governed by an “opt-in” California Water District lying in the northeastern portion of San Luis Obispo County. The GSA’s governing body is the **Board of Directors of the Shandon-San Juan Water District** (SSJWD), acting as the Board of the GSA. SSJWD meets on the third Tuesday of each month at the Shandon High School Library.

San Miguel CSD GSA

Governing body	San Miguel Community Services District Board of Directors
Meeting information	Fourth Thursday of each month, San Miguel CSD District Office. If matters relating to GSP development will be discussed during a Board meeting, the topic will be shown on the meeting’s agenda.

The San Miguel Community Services District GSA covers the properties within its District boundaries. The GSA’s governing body is the **San Miguel Community Services District Board of Directors**, acting as the Board of the GSA. The District Board of Directors meets on the fourth Thursday of each month at the District office which is located at 1150 Mission St. in San Miguel, CA 93451. The Board of Directors only meets as the GSA Board when there is a specific action item for the GSA on the agenda.

While an initial list of Interested parties was identified for the Paso Robles Subbasin at the time of GSA formation, additional Interested Parties specific to San Miguel CSD include the following:

- Disadvantaged communities, including but not limited to, those served by private domestic wells or small community water systems or ratepayers and domestic well owners – the Community of San Miguel, which lies within the District’s GSA, is designated as a Disadvantaged Community (DAC)
- Entities listed in Section 10927 that are monitoring and reporting groundwater elevations in all or part of a groundwater basin managed by the GSA – the San Miguel Community Services District files, contributes, and/or maintain California Statewide Groundwater Elevation Monitoring (CASGEM) monitoring data with the DWR through San Luis Obispo County.

Heritage Ranch CSD GSA

Governing body	Heritage Ranch Community Services District Board of Directors
Meeting information	Third Thursday of each month, Heritage Ranch CSD District Office. If matters relating to GSP development will be discussed during a Board meeting, the topic will be shown on the meeting’s agenda.

The Heritage Ranch Community Services District’s governing body is a **Board of Directors** of five members. Director terms are four years, with staggered elections of three seats and two seats. They meet at 4:00 p.m. on the third Thursday of every month, in the Board Room located at 4870 Heritage Road, Paso Robles CA, 93446.

The Heritage Ranch Board also has five Committees. The Committees may include two Board members and members of the public. The manager is the staff person assigned to all Committees. The Board President appoints membership to committees at the first regular meeting in December in even number years. Heritage Ranch Committee membership is for two years. The Board President may also appoint ad-hoc committees. In response to SGMA, an ad-hoc SGMA Committee was appointed. The current SGMA Committee is Director Cousineau and Director Barker.

Heritage Ranch Committee motions and recommendations shall be advisory to the Board and shall not commit the District [HRCSD] to any policy, act, or expenditure unless expressly delegated by Board action. Nor may any committee direct staff to perform specific duties unless duly authorized by the Board. The committee chair is authorized to schedule committee meetings as deemed necessary and all such meetings shall be in compliance with Open Meeting Law of California (Brown Act).

Additional Contributors to GSP Development

Interested Parties

Interested Parties can participate in public meetings and hearings, which are posted on the Paso GCP, and communicate with Cooperative Committee members to provide input, obtain information, and review and comment on GSP documents. An initial list of Interested Parties identified for the Paso Robles Subbasin at the time of GSA formation is provided in **Appendix D**. Anyone may register as an Interested Party via the Paso GCP at www.pasogcp.com. Once registered, Interested Parties will receive invitations to meetings and workshops related Paso Robles Subbasin GSP development. The Interested Party list is stored and maintained in the Paso GCP database.

GSP Consultants

A team of consultants will conduct technical studies and investigations, including groundwater modeling, and draft the GSP documents.

Consultant work will be overseen by the GSA staff, who will provide guidance and oversight regarding GSP development, prior to reviewing draft documents with the Cooperative Committee. The consulting firms assisting with GSP development for the Paso Robles Subbasin are listed below.

- Hydrometrics Water Resources, Inc. (lead consultant)
- Montgomery and Associates
- Carollo Engineers
- GEI Consultants, Inc.
- O’Laughlin & Paris, LLP
- Strategy Driver, Inc.
- WestWater Research, LLC

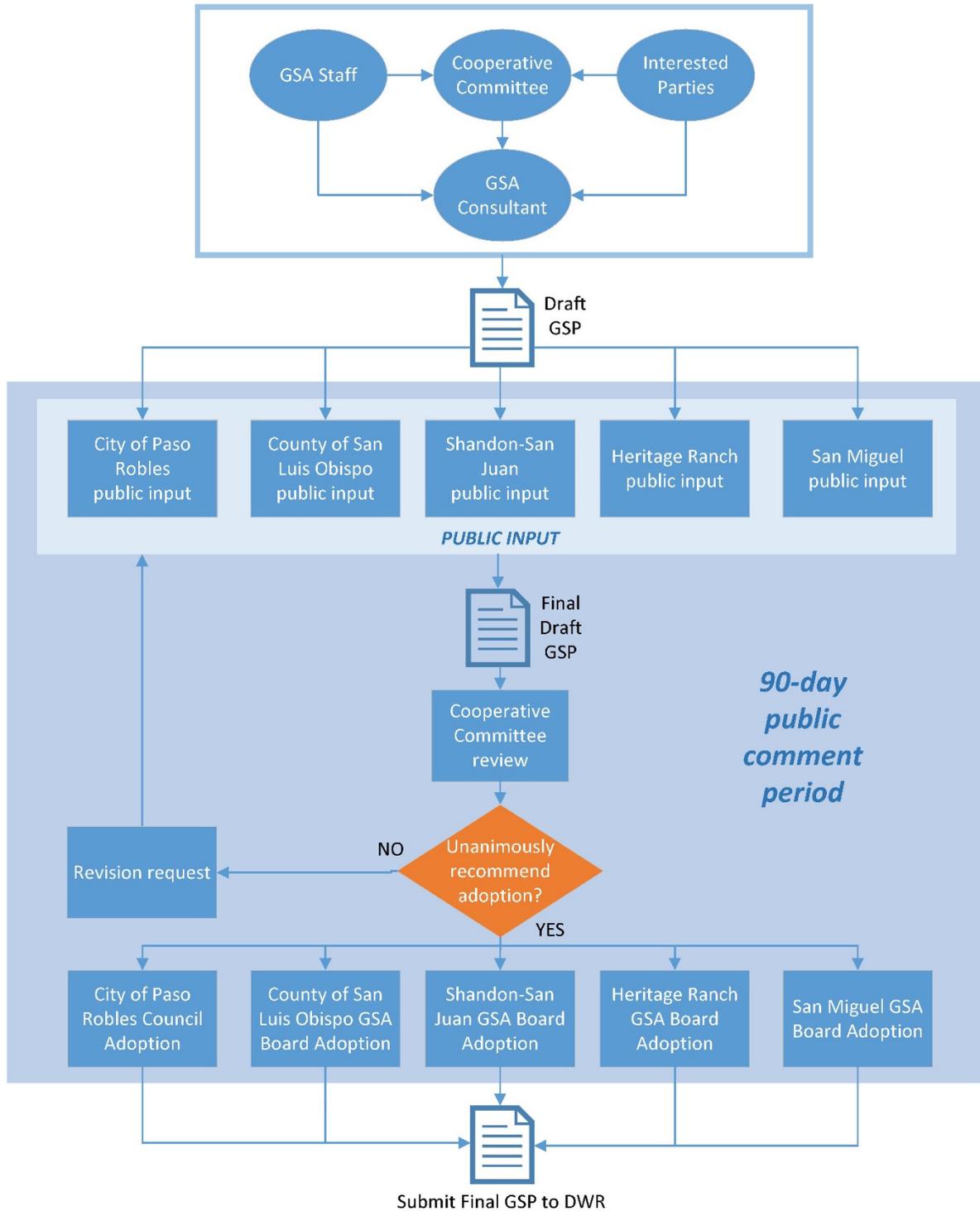
Staff of the GSAs

Staff of the GSAs provide day-to-day guidance to the GSP consultant regarding project direction. Staff of the GSAs review GSP documents before they are passed to the Cooperative Committee. Staff members make interim decisions on the approach and messaging involved in GSP development. Fundamental to this decision-making approach is that staff of each GSA regularly communicate with GSA Boards or Councils and respective Cooperative Committee Members.

Decision-Making Steps

The Paso Robles Subbasin GSP must be developed under a compressed schedule, as the final adopted GSP is due to DWR by January 31, 2020. To ensure the GSP is delivered on time, decision-making during chapter development as well as for final approval must follow a streamlined process. These processes are outlined in **Figure 3** and **Figure 4**, respectively.

Figure 4. **GSP Approval Process**



5.0 HOW CAN INTERESTED PARTIES AND PUBLIC GET INVOLVED?

The GSP process for the Paso Robles Subbasin includes both the development and implementation of a GSP. Interested Party participation is vital to the success of the GSP. A first step for Interested Parties to get involved is to sign up through the Paso GCP at www.pasogcp.com and review the content on the following websites:

- Paso Robles Subbasin Groundwater Communication Portal (Paso GCP) – www.pasogcp.com
- GSA websites
 - County of San Luis Obispo – www.slocountywater.org
 - Shandon-San Juan Water District – www.ssjwd.org
 - Heritage Ranch CSD – www.heritageranchcsd.com
 - San Miguel CSD – www.sanmiguelcsd.org
 - City of Paso Robles – www.prcity.com
- DWR’s SGMA Portal – <https://sgma.water.ca.gov/portal/>

Meetings of the Paso Subbasin Cooperative Committee are scheduled on a regular basis to provide information to the public and Interested Parties and provide opportunities to ask questions and make suggestions. These meetings are posted on the Paso GCP and announced via email. See **Section 7.0** to learn more ways the GSAs are engaging Interested Parties and inviting participation.

GSP Development Process

The GSP development process for the Paso Robles Subbasin shown in **Figure 5** outlines key tasks and their relationship to one another in developing the GSP. These main tasks roughly follow what will ultimately be the GSP’s chapters. GSP development will also include: listing data gaps and how they will be filled during GSP implementation, conducting technical studies, defining the Subbasin’s characteristics, accounting for current and planned groundwater uses, considering groundwater dependent ecosystems (GDEs), incorporating land use planning, and developing sustainable management criteria.

Figure 5. **GSP Development Process**



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Appendix E includes a preliminary schedule showing milestones and Interested Party engagement activities. As shown on the schedule, Cooperative Committee meetings will be held at regular intervals. Cooperative Committee meetings are open to the public. Focused workshops will be held as needed. In addition, technical staff will be available throughout the process to communicate and engage with Interested Parties. Interested Parties can be involved in GSP development by providing input throughout the process of completing these tasks. Periodic updates and materials will be posted on the [Paso GCP](#) and presented at Cooperative Committee meetings for Interested Parties review and comment.



Above, Interested Parties participate in an interactive workshop (May 14, 2018) about projects and actions.

6.0 DESIRED OUTCOMES

DWR's [Stakeholder Communication and Engagement Guidance Document](#) suggests answering a series of questions when setting desired outcomes for GSP Interested Party outreach. The questions and responses for the Paso Robles Subbasin are listed below.

What are we trying to accomplish?

We aim to make opportunities available for Interested Parties to provide input during development of the Paso Robles Subbasin GSP, and ensure the GSP considers input from Interested Parties.

How will we know if we are successful?

We will be successful when various Interested Parties have opportunities to provide their input, ask questions, receive up-to-date information, and comment on GSP development and draft documents.

What are the challenges or barriers?

One of the challenges is making a complete list of Interested Parties and being able to effectively communicate with them. We will make efforts to reach a broad set of Interested Parties and expand the list. We will use several forms of communication outreach such as: meetings, calendar updates with notification automatically sent to Interested Parties, radio and newspaper advertising, and email blasts. For a list of media contacted regarding Paso Subbasin GSP events, see **Appendix F**.

What are the opportunities for communication and engagement?

Available communication and engagement opportunities for Interested Parties include public workshops and hearings, communication through individual GSA webpages, registration as an Interested Party or contact through the [Paso GCP](#), correspondence, phone calls, emails, and Cooperative Committee meetings.

What is the timeframe?

GSP development began in spring 2018 and will progress to adoption before January 31, 2020. During that period, Interested Party communication and engagement will be a continuous process, including the public review period for GSP approval. The Draft Paso Subbasin GSP will be available for 90 days of review during Fall 2019.

When will public input be relevant?

During GSP development, public input will be most relevant when the GSAs are framing the scope of studies, setting sustainable management criteria, developing management actions, identifying groundwater-dependent ecosystems (GDE), collecting existing and planned groundwater use information, and during public review of the draft GSP prior to DWR approval. Workshops and/or surveys will be held or conducted during GSP development for public input when it is most relevant.

How will public input be used?

GSP Regulations (Section 355.4) require that GSAs consider the interests of the beneficial uses and users of groundwater in the Subbasin. In addition, the GSAs as part of the GSP, will consider land use and property interests. Public input is essential in understanding and considering these interests and effects. During the GSP review and approval process, DWR will take public comments into account when determining whether interests within the Subbasin have been considered in the development and implementation of the GSP (Section 353.8).

7.0 COMMUNICATION + ENGAGEMENT TOOLS AND VENUES

Communication and engagement with Interested Parties may include Subbasin-wide outreach as well as engagement specifically within the individual GSA areas. Each GSA area may include a set of Interested Parties with specific interests. Each GSA will decide required levels of communication for its own GSA area and engage with Interested Parties in its GSA area as appropriate.

For Subbasin-wide interests and issues, the Cooperative Committee will communicate with Interested Parties. The Paso Robles Subbasin GSAs are committed to encouraging the active involvement of diverse social, cultural, and economic elements of the population within the groundwater basin. Therefore, outreach will be conducted through multiple and varied venues. Descriptions of these venues are presented below.

Paso GCP

Interested Parties are invited to register using the Paso GCP at www.pasogcp.com. Registrants will automatically be invited by email to activities regarding GSP development. Interested Parties may also view a calendar of events, register for upcoming events, and view materials from past events.

GSA Web Pages

Dedicated SGMA webpages for each GSA are listed below and also accessible at www.pasogcp.com. The webpages are designed to provide background information, maps, documents, status updates, useful links, contact information, and a means of communicating between the GSAs and the public.

- City of Paso Robles – www.prcity.com
- County of San Luis Obispo – www.slocountywater.org
- Heritage Ranch CSD – www.heritageranchcsd.com
- San Miguel CSD – www.sanmiguelcsd.org
- Shandon-San Juan Water District – www.ssjwd.org

Cooperative Committee Special Meetings

The Paso Robles Subbasin Cooperative Committee will host Special Meetings as-needed to cover time-sensitive GSP topics. For example, Special Meetings were hosted by the Cooperative Committee in Spring 2018 to launch the GSP process on the following topics:

- GSP Timeline, GSP requirements, and an introduction to Sustainable Management Criteria (April 23, 2018)
- Groundwater law and its connection to SGMA, State of the Subbasin (April 30, 2018)
- Projects and programs for groundwater management (May 14, 2018)
- Further information on the state of the Subbasin, and follow-up to the first three meetings (May 21, 2018)

Unless noticed as a Special Meeting, GSP-related discussions will take place during the regular meetings of the Cooperative Committee.

Cooperative Committee Regular Meetings

The Cooperative Committee meets regularly to carry out GSP activities. Regular Cooperative Committee meetings locations vary, but are typically held in the Paso Robles City Council Chambers. Meeting information, agendas, and other relevant documents are posted on the [Paso GCP](#). The Cooperative Committee prepares and maintains minutes of its meetings, and all meetings of the Cooperative Committee are conducted in accordance with the Ralph M. Brown Act (Government Code §§ 54950 et seq.).

Public Surveys

Public surveys will be conducted when GSP development requires specific input from Interested Parties. Two public surveys were identified as of May 2018. The first was a C&E Survey, the results of which are discussed in **Appendix A** and many suggestions have been incorporated into this C&E Plan. The second survey centered around Sustainable Management Criteria/Minimum Thresholds and was conducted in Summer 2018.

Meeting feedback forms are available at public workshops to encourage Interested Party feedback on how the workshops are conducted. These feedback forms have been useful in helping the Cooperative Committee, GSA staff, and GSP consultants adapt to meet needs of Interested Parties along the way. For example, one meeting feedback form indicated that signage was needed at the meeting location to help find the correct building. Reusable directional signs were produced and displayed at the next meeting and will be available for future meetings. An example of the meeting feedback form is provided in **Appendix H**.

GSA’s Board of Directors/Supervisors/Council Meeting

Table 2 lists meetings of the governing bodies of the GSAs where interim updates regarding GSP development may be discussed as needed. See the linked websites below for the meeting agendas which may list SGMA as a topic. Stakeholders and members of the public may choose to comment at those meetings.

Table 2. GSA Regularly Scheduled Meetings

GSA / WEBSITE	DATE/TIME	LOCATION
County of San Luis Obispo www.slocounty.ca.gov/Departments/Board-of-Supervisors/Board-Meetings,-Agendas-and-Minutes.aspx	On average, twice per month	County Government Center Board of Supervisors Chambers 1055 Monterey Street San Luis Obispo, CA 93408
City of Paso Robles www.prcity.com	As-needed on the agenda of the City Council Meetings, held the first and third Tuesday of each month	Paso Robles City Hall Council Chambers 1000 Spring Street Paso Robles, CA 93446
Shandon-San Juan Water District www.ssjwd.org	As-needed on the agenda of the District Board Meetings, held on the third Tuesday of each month	Shandon High School 151 S. 1st Street Shandon, CA 93461

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GSA / WEBSITE	DATE/TIME	LOCATION
Heritage Ranch CSD www.heritageranchcscd.com	As-needed on the agenda of the District Board Meetings, held on the third Thursday of each month	Heritage Ranch CSD District Office 4870 Heritage Road Paso Robles, CA 93446
San Miguel CSD www.sanmiguelcscd.org	As-needed on the agenda of the District Board Meetings, held on the fourth Thursday of each month	San Miguel CSD District Office 1150 Mission Street (Fire Station) San Miguel, CA 93451

eMail

Email blasts (emails to the entire list of Interested Parties) will be sent when there is significant information to communicate regarding GSP development. For example, email blasts are sent when Special Meetings of the Cooperative Committee are scheduled.

Individual emails will also be sent to invite known Interested Party groups to participate. For example, a letter was sent via email to local Native American Tribal governments inviting participation in the GSP process. A copy of the letter is included as **Appendix I**.

Postal Mail

Postal mail will be utilized to reach areas of the groundwater basin that may not otherwise be informed of GSP activities. For example, a postcard was mailed to Interested Parties in the San Miguel CSD GSA service area to announce the Special Meetings and launch of the Paso GCP, because the existing contact list for the San Miguel GSA included postal addresses, but not email addresses. The postcard invited these known Interested Parties in the San Miguel GSA to attend the Cooperative Committee Special Meetings and register their email address online with the Paso GCP. This postcard was also available at the Shandon-San Juan Water District Office for Interested Parties to pick up when they stopped by and was distributed to the rural communities of Jardine, Ground Squirrel Hollow, and Geneseo. The postcard is included with **Appendix J**.

Spanish Language Materials

The Cooperative Committee identified that there are potential Interested Parties who may be primarily Spanish-speaking. Because of this input, additional materials for communication about GSP development will be created in Spanish. Items identified initially for Spanish-language communications include the following:

- Postcard in Spanish to advertise Paso GCP (see **Appendix J**)
- Web page on Paso GCP written in Spanish
- Link on Paso GCP Spanish-language web page to request materials in Spanish

Adjacent Basin Meetings

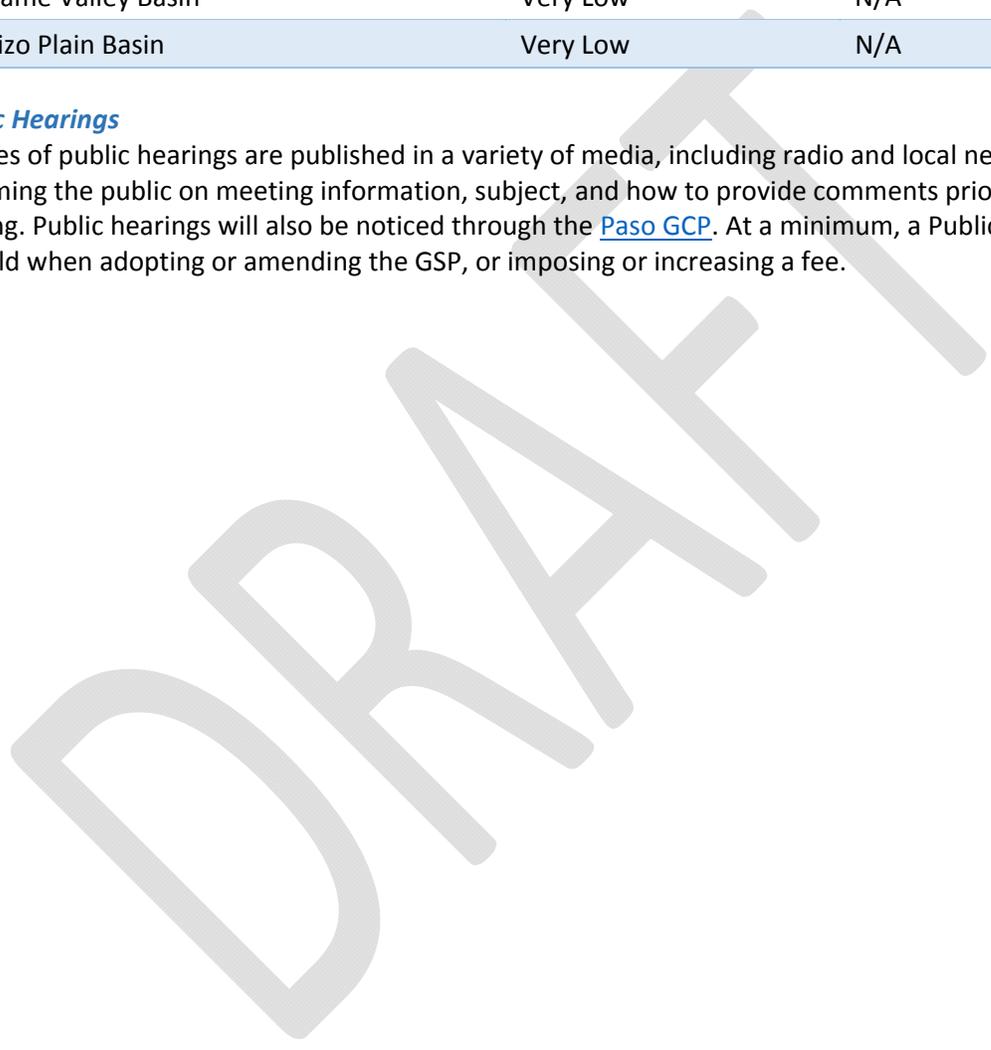
Members of adjacent basins are welcome to participate in regularly scheduled Cooperative Committee meetings as well as special meetings. In addition, coordination between adjacent basins and individual GSAs will occur as needed. The names and GSP deadlines for basins adjacent are shown in **Table 3**.

Table 3. Basins Adjacent to the Paso Robles Subbasin

Basin	Basin Prioritization	GSP Due Date
Atascadero Subbasin	Draft 2018 DWR basin prioritization as Very Low (subject to change)	Pending final DWR basin prioritization
Lockwood Valley Basin	Very Low	N/A
Salinas Basin - Upper Valley Aquifer	Medium	January 31, 2022
Cholame Valley Basin	Very Low	N/A
Carrizo Plain Basin	Very Low	N/A

Public Hearings

Notices of public hearings are published in a variety of media, including radio and local newspapers, informing the public on meeting information, subject, and how to provide comments prior to decision making. Public hearings will also be noticed through the [Paso GCP](#). At a minimum, a Public Hearing will be held when adopting or amending the GSP, or imposing or increasing a fee.



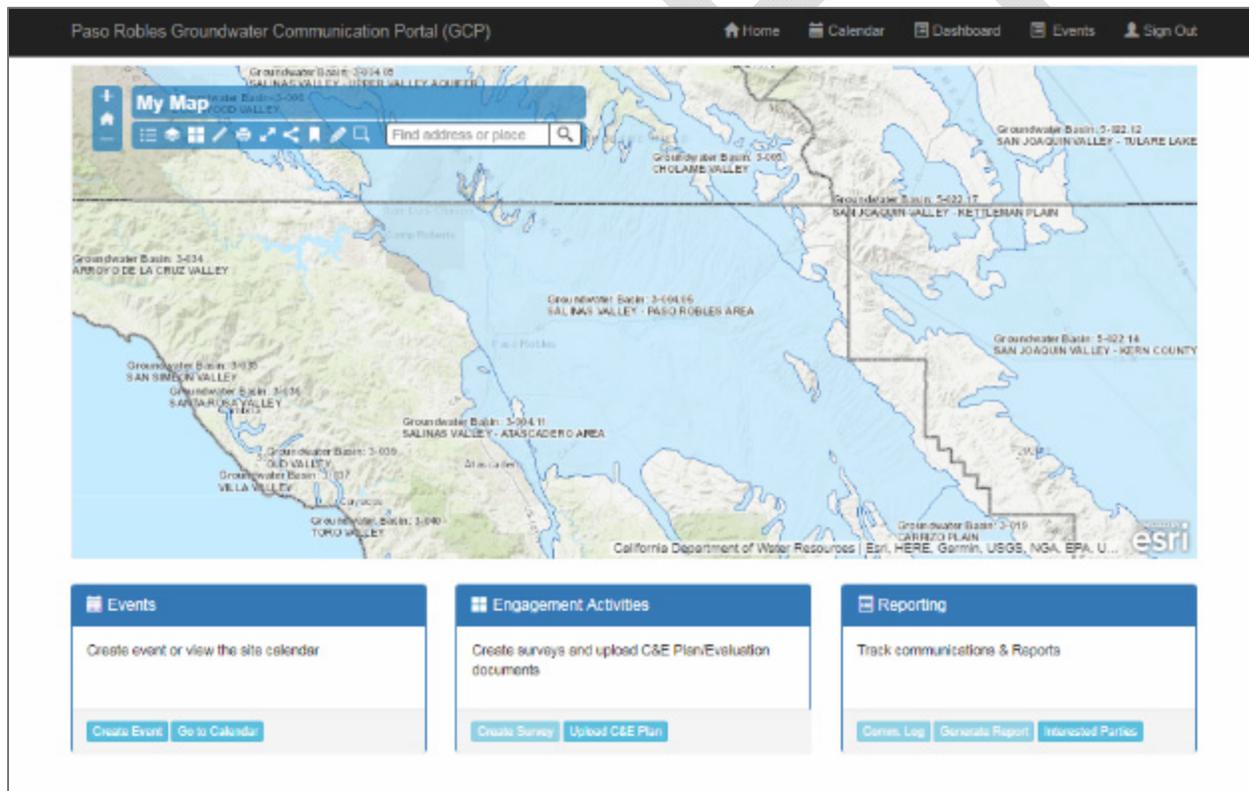
8.0 TRACK AND EVALUATE COMMUNICATIONS AND ENGAGEMENT

The [Paso GCP](#) (see **Appendix B**) tracks communications and engagement efforts for the Paso Robles Subbasin GSAs.

The Paso GCP serves as a repository for information about public meetings and interested parties. It tracks outreach efforts by the GSAs in its database; storing meeting attendance information, logging targeted outreach, and hosting the Interested Parties list.

Tool administrators can generate reports about meetings related to GSP planning. The reports include items such as attendance sheets, RSVPs, agendas, minutes, handouts, and presentations. Reports such as these will be included with the final Paso Robles Subbasin GSP as submitted to DWR.

GSAs continually evaluate communications and engagement efforts as they are executed following this C&E Plan. This evaluation is conducted through the Cooperative Committee, GSA Staff, and GSP Consultant observations, as well as through feedback from Interested Parties via online surveys and meeting feedback forms. The Cooperative Committee, GSA Staff, and GSP Consultants will assess needs and update this C&E Plan as necessary.



The Paso GCP is the primary tool for tracking communication and engagement in the Paso Robles Subbasin. Above is a view of the Administrator's dashboard, where site administrators can post events, upload documents, and generate reports regarding communication and engagement.

9.0 SUMMARY

Interested Parties' communication and outreach activities are essential in GSP development. Only through effective communication and outreach can Interested Parties' concerns, issues, and aspirations be consistently understood and considered in the GSAs' decision-making process. Moreover, the C&E Plan process will be ongoing, starting with GSP development and continuing through implementation of the approved GSP for the Paso Robles Subbasin. As in GSP development, periodic reviews and adjustments of the C&E Plan process may be necessary. The goal is to develop and implement a robust Interested Parties C&E Plan process so we may achieve sustainability and manage our valuable shared groundwater resource for future generations.



Interested Parties, GSA Staff Member Dick McKinley of City of Paso Robles GSA, and consultants Matthew Payne and Lydia Holmes at a public workshop in May 2018.

APPENDICES

Appendix A.	Statutory Table.....	24
Appendix B.	Paso Robles Basin Groundwater Communication Portal.....	25
Appendix C.	Disadvantaged Communities in the Paso Robles Basin	26
Appendix D.	Initial Interested Parties List	27
Appendix E.	Preliminary Engagement Schedule	30
Appendix F.	Media Contacts List.....	31
Appendix G.	C&E Survey Results	32
Appendix H.	Meeting Feedback Form	40
Appendix I.	Letter Distributed to Native American Tribal Governments.....	41
Appendix J.	Postcard Mailers	42

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Appendix A. Statutory Table

Legislative/Regulatory Requirement	Legislative/Regulatory Section Reference	C&E Plan Section
Publish public notices and conduct public meetings when establishing a GSA, adopting or amending a GSP, or imposing or increasing a fee.	SGMA Sections 10723(b), 10728.4, and 10730(b)(1).	7.0
Maintain a list of, and communicate directly with, interested parties.	SGMA Sections 10723.4, 10730(b)(2), and 10723.8(a)	4.0
Consider the interests of all beneficial uses and users of groundwater.	SGMA Section 10723.2	4.0
Provide a written statement describing how interested parties may participate in plan [GSP] development and implementation, as well as a list of interested parties, at the time of GSA formation.	SGMA Sections 10723.8(a) and 10727.8(a)	4.0
Encourage active involvement of diverse social, cultural, and economic elements of the population within the groundwater basin.	SGMA Section 10727.8(a)	7.0
Understand that any federally recognized Indian Tribe may voluntarily agree to participate in the planning, financing, and management of groundwater basins – refer to DWR’s Engagement with Tribal Governments Guidance Document for Tribal recommended communication procedures.	SGMA 10720.3(c)	7.0
Description of beneficial uses and users of groundwater in the basin	GSP Regulations §354.10	3.0
List of public meetings at which the Plan [GSP] was discussed or considered	GSP Regulations §354.10	Appendix E
Comments regarding the Plan [GSP] received by the Agency and a summary of responses	GSP Regulations §354.10	N/A at time of publication
A communication section that includes the following (GSP Regulations §354.10):		
Explanation of the Agency’s decision-making process	GSP Regulations §354.10	4.0
Identification of opportunities for public engagement and discussion of how public input and response will be used	GSP Regulations §354.10	7.0
Description of how the Agency encourages active involvement of diverse social, cultural, and economic elements of the population within the basin	GSP Regulations §354.10	7.0
The method the Agency will follow to inform the public about progress implementing the Plan [GSP], including the status of projects and actions	GSP Regulations §354.10	7.0

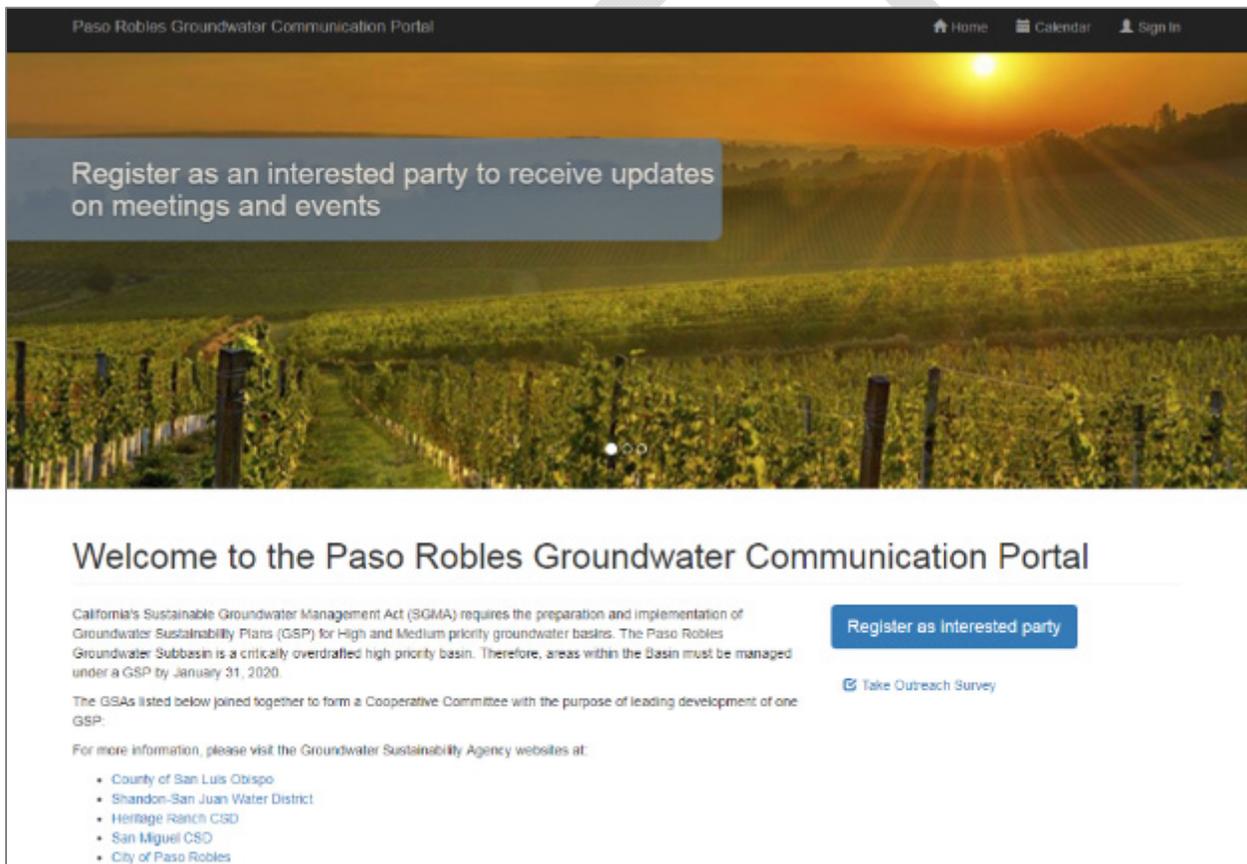
Appendix B. Paso Robles Subbasin Groundwater Communication Portal

The Paso Robles Subbasin Groundwater Communication Portal (Paso GCP) is a web-based outreach tool for Paso Subbasin GSAs to post events and automatically inform Interested Parties about GSP development. Interested Parties can visit the website and register their email address to stay informed about upcoming activities.

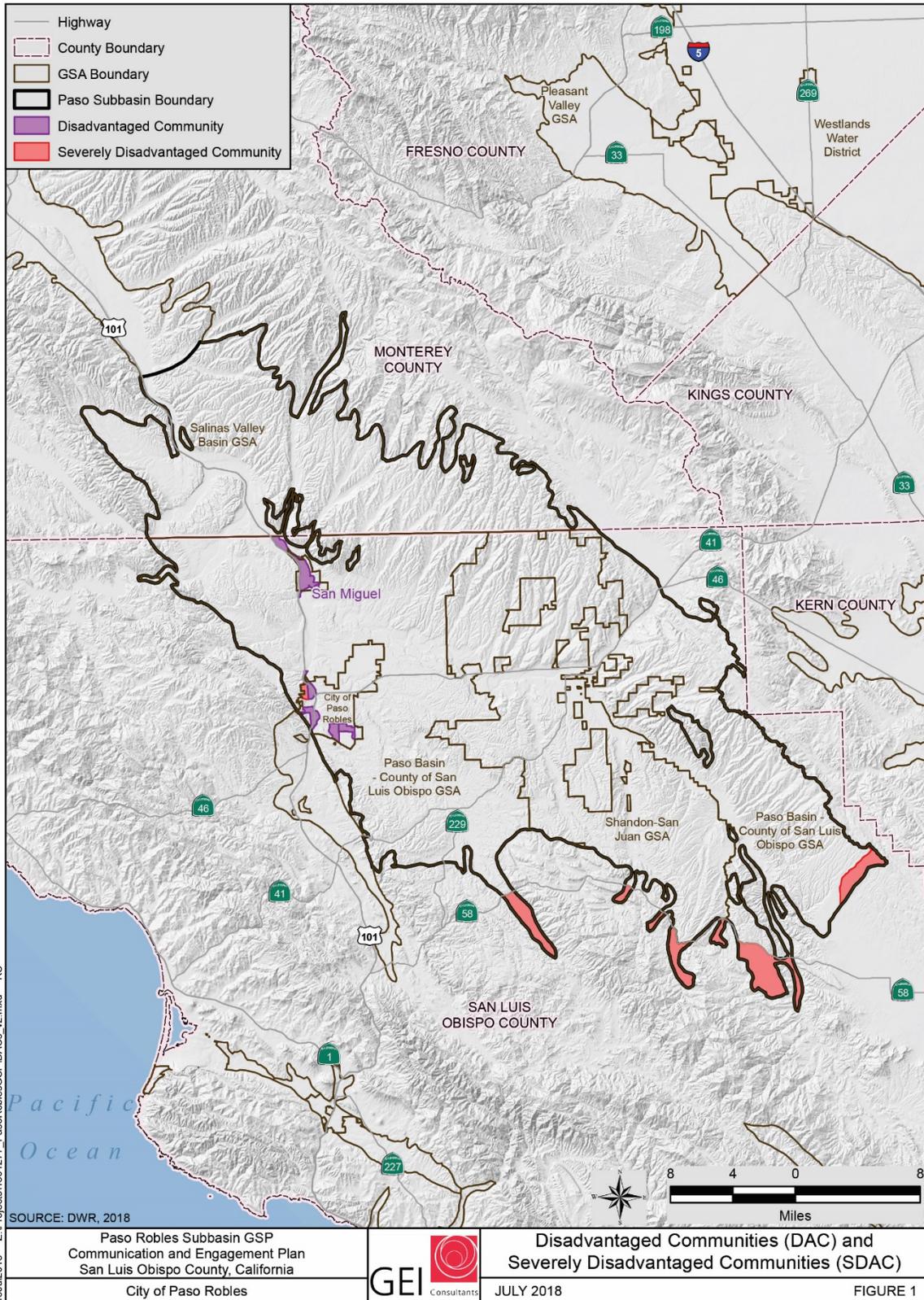
The Paso GCP serves as a repository for GSA information about Paso Robles Subbasin meetings, communications, and Interested Parties. It tracks outreach efforts by the GSAs; storing meeting attendance information, logging targeted outreach, and hosting the interested parties list.

Tool administrators can generate reports about GSP outreach activities. The reports include items such as attendance sheets, RSVPs, agendas, minutes, handouts, and presentations.

Paso GCP Home Page



Appendix C. Disadvantaged Communities in the Paso Robles Subbasin



Appendix D. Initial Interested Parties List

Pursuant to the California Water Code Section 10723.2, the Paso Robles Subbasin GSAs will consider the interest of all beneficial uses and users of groundwater when developing and implementing the Paso Robles Subbasin GSP.

The five Paso Robles Subbasin GSAs², party to the MOA, developed lists of Interested Parties and submitted those lists to DWR at the time of GSA formation. A compiled list of those submissions is provided below. This initial list, plus individuals who expressed interest in receiving updates about GSP development via the San Luis Obispo County website, were imported into the Paso GCP (presented in **Appendix B**) in May 2018. The Paso GCP automatically notifies the Interested Parties list via email when GSP-related events are scheduled in the Paso Robles Subbasin. The list continues to grow as additional Interested Parties self-register or are otherwise identified.

Agency

- Atascadero Basin GSA
- City of Paso Robles
- County of Monterey
- County of San Luis Obispo
- Creston School District
- Estrella-El Pomar-Creston Water District
- Heritage Ranch CSD
- Monterey County Parks Department
- Monterey County Water Resources Agency
- Paso Robles Unified School District
- Salinas Valley GSA
- San Luis Obispo County Flood Control & Water Conservation District
- San Miguel CSD
- San Miguel Joint Union School District
- Shandon San Juan Water District
- Shandon Unified School District
- Templeton CSD
- U.S. Department of Commerce – National Oceanic and Atmospheric Administration

Water Corporations Regulated by PUC or a Mutual Water Company

- Atascadero Mutual Water Company
- Green River Mutual Water Company
- Mustang Springs Mutual Water Company
- Rancho Salinas Mutual Benefit Water Company
- Santa Ysabel Ranch Mutual Water Company
- Spanish Lakes Mutual Water Company
- Walnut Hills Mutual Water Company

² City of Paso Robles GSA, County of San Luis Obispo GSA, Shandon-San Juan GSA, San Miguel GSA, and Heritage Ranch GSA

Agricultural users

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

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
- Shandon CSA

Local land use planning agencies

- City of Atascadero
- City of Paso Robles
- County of San Luis Obispo
- San Luis Obispo Council of Government (SLO COG)

Environmental users of groundwater

- Various agencies on this list address environmental concerns related to groundwater and the Paso Robles Subbasin GSAs will work with them to consider and protect such interests.

Surface water users (if hydrologic connection)

- Atascadero Community Services District (CSD)
- City of Paso Robles
- City of San Luis Obispo
- Heritage Ranch CSD
- Templeton CSD

Federal government

- Camp Roberts
- National Marine Fisheries Service
- U.S. Fish & Wildlife

California Native American tribes

- Chumash
- Salinan

Disadvantaged communities

- There are disadvantaged communities in the Paso Robles Subbasin, particularly in the southern portion of the Subbasin, where there are severely disadvantaged communities.

Entities monitoring and reporting groundwater in the Subbasin

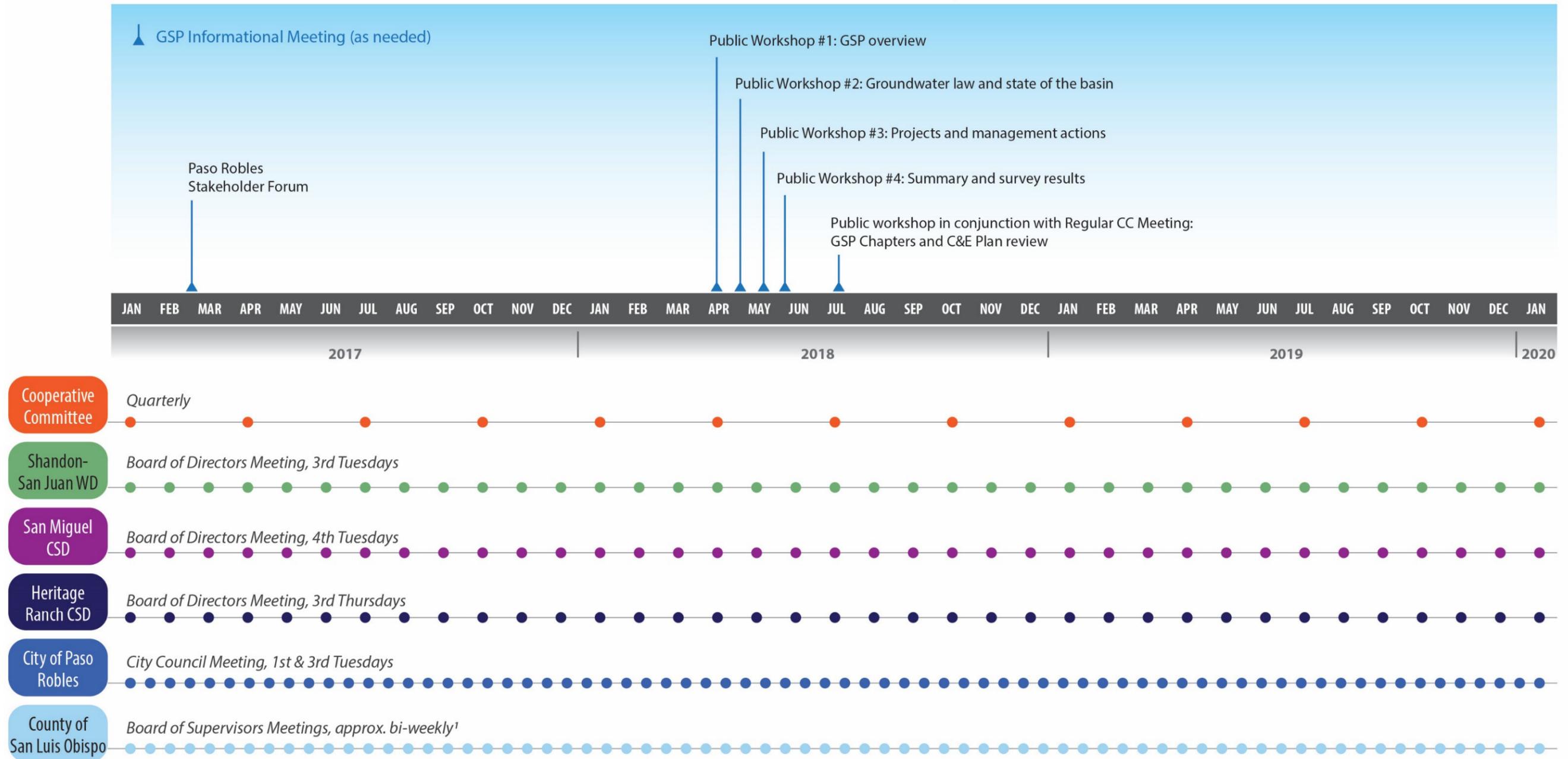
- Various of the agencies and water companies listed above collect and report groundwater data including at the County and State level (CASGEM).

Appendix E. Preliminary Engagement Schedule

Paso Robles Subbasin GSP Development Preliminary Stakeholder Engagement Schedule

NOTES

1. See San Luis Obispo County Board of Supervisors meeting schedule online at <http://www.slocounty.ca.gov/Departments/Administrative-Office/Board-of-Supervisors-Agenda.aspx>
2. Schedule is representative. Dates subject to change.
3. Visit the Paso Robles Groundwater Communication Portal (Paso GCP) at www.pasogcp.com to see up-to-date information on Interested Party engagement opportunities.



Appendix F. Media Contacts List

Press releases regarding GSP development public workshops are sent to the following contacts.

- Atascadero Mutual Water Company
- Atascadero News
- City of Atascadero
- City of Paso Robles
- County Administrator
- County Blade
- Cuestionian - Cuesta College
- KCBX
- KCOY-TV (NPG of California)
- KCPR
- KEYT KCOY KKFX
- KGUR
- KIDI FM/ KTAP
- KKJG/ KZOZ/ KKAL/KSTT/KVEC
- KPRL
- KPYG/ KWWV/ KXDZ/ KXTZ/ KYNS
- KSBW
- KSBY-TV
- KSMA/ KVEC/KJUG
- KTAS-TV, Telemundo
- KUHL-AM
- Los Osos Bay News; SLO City News; Coast News
- Monterey County Water Resources Agency
- Monterey Herald
- Mustang Daily
- New Times
- Paso Robles Chamber of Commerce
- Paso Robles Daily News
- Paso Robles Press
- Paso Robles Unified School District
- Pleasant Valley Joint Union School Dist.
- San Luis Obispo County Admin Analyst
- San Luis Obispo County Public Works
- San Miguel Community Services District
- San Miguel Joint School District
- SGMA/Calif Department of Water Resources & RWQCB
- Shandon Unified School District
- SLO County Board of Supervisors Secretary
- Soaring Eagle Press
- Templeton Chamber of Commerce
- Templeton Community Services District
- Templeton Unified School District
- The Tribune / County Digest

Appendix G. C&E Survey Results

From May 4 to May 18, 2018 a public survey was conducted to evaluate best methods for communication and engagement in the Paso Robles Subbasin. An invitation was sent to over 500 Interested Party contacts in the Paso GCP database. Over 100 Interested Parties responded and completed the survey. The results of the survey guided the formation of this C&E Plan and were presented at the May 21, 2018 Special Meeting of the Cooperative Committee. The presentation slides from that meeting are presented on the following pages.

How the Survey Results Were Used

The C&E Survey identified many methods in which the Interested Parties could receive information and provide input into the GSP process. As a result of the Survey, certain communication methods are emphasized in the C&E Plan, such as the development of the Paso Groundwater Communication Portal (Paso GCP) where Interested Parties can receive information in one consolidated location rather than seek information from all five individual GSA websites. Information posted to the Paso GCP includes meeting announcements, notes and materials provided at the meetings, FACT Sheets, frequently asked questions (FAQ), and important documents related to the SGMA GSP development process. In addition, the Paso GCP will provide input opportunities for Interested Parties to comment on the GSP process.

Many of the Interested Parties requests were accommodated through a meeting feedback form (see **Appendix H**) that was available at the four Informational Meetings held in Spring 2018. Subsequent actions as a result of the meeting feedback forms included:

- Providing clear signage to the meeting location
- Incorporating topics of interest expressed by Interested Parties to be discussed at the meetings
- Adding station-facilitated exercises where the Interested Parties could participate in smaller groups with the Cooperative Committee, GSA Staff, and Consultants on-hand for open dialog and interactive discussion for input.
- Developing specific outreach postcards for communities identified by Interested Parties, including both Disadvantaged Communities and Rural communities which may not have received electronic information.

We are appreciative of all those Interested Parties that participated in the online C&E Survey and the meeting feedback forms to improve the Paso GSP outreach process to be most effective.

COMMUNICATION AND ENGAGEMENT SURVEY RESULTS

Paso Robles Basin GSAs
City of Paso Robles
County of San Luis Obispo
Heritage Ranch CSD
San Miguel CSD
Shandon-San Juan Water District

May 21, 2018

Paso Robles Basin

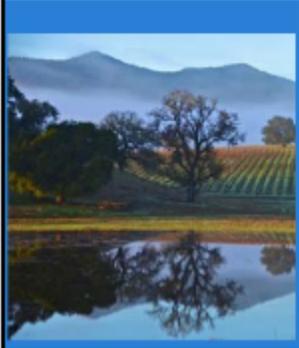


COMMUNICATION AND ENGAGEMENT SURVEY

103

Total Responses

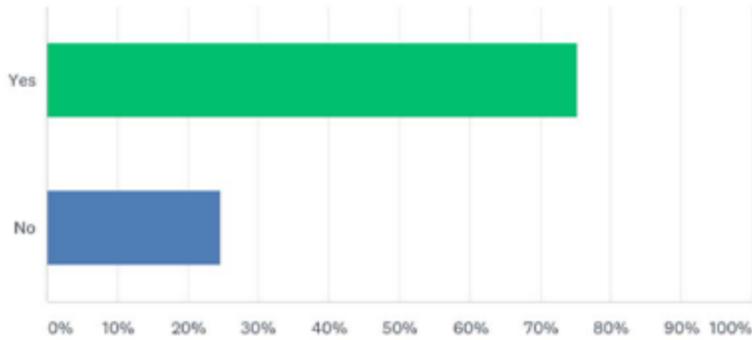
- Date Opened: Friday, May 04, 2018
- Date Closed: Friday, May 18, 2018
- Complete Responses: 103



Q1: Have you participated in a public process before?

ANSWER CHOICES	RESPONSES	
Yes	75.25%	76
No	24.75%	25
TOTAL		101

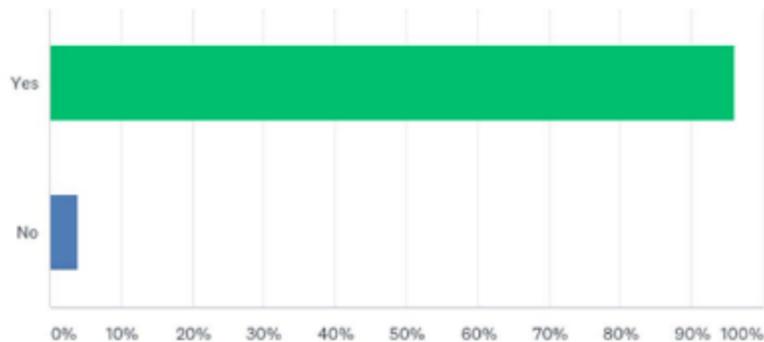
Answered: 101
Skipped: 2



Q2: Have you heard about the SGMA GSP process?

ANSWER CHOICES	RESPONSES	
Yes	96.08%	98
No	3.92%	4
TOTAL		102

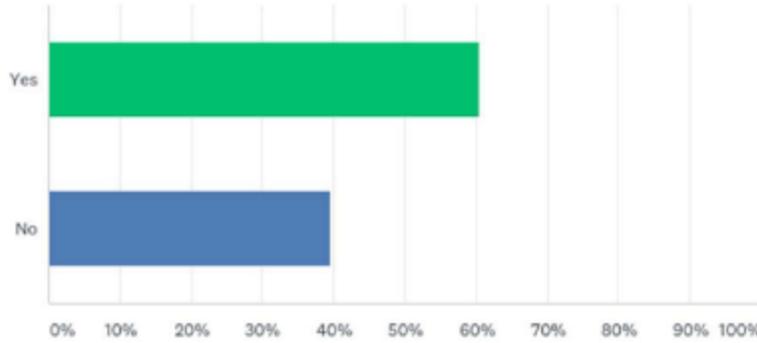
Answered: 102
Skipped: 1



Q3: Have you been involved in other water supply public processes in the past?

ANSWER CHOICES	RESPONSES	
Yes	60.40%	61
No	39.60%	40
TOTAL		101

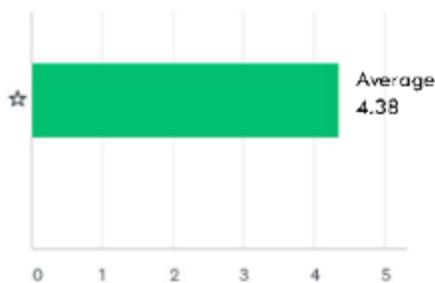
Answered: 101
Skipped: 2



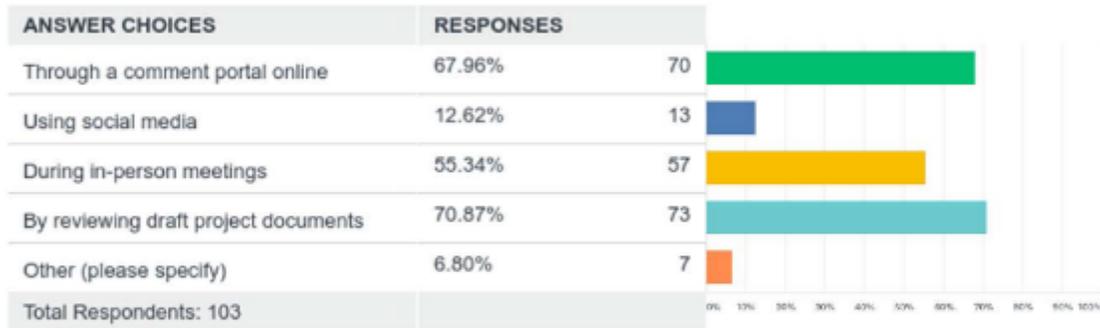
Q4: What is your level of interest in providing input on the planning and implementation of the SGMA GSP process?

	LEAST INTEREST		MOST INTEREST			TOTAL	WEIGHTED AVERAGE
	☆	☆☆	☆☆☆	☆☆☆☆	☆☆☆☆☆		
☆	1.96%	1.96%	13.73%	23.53%	58.82%	102	4.35
	2	2	14	24	60		

Answered: 102
Skipped: 1

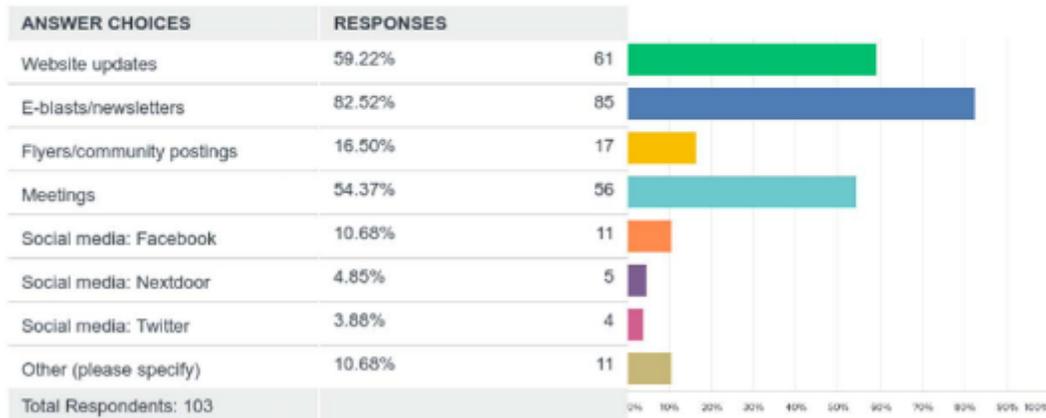


Q5: How would you like to provide input on the SGMA GSP process? Choose all that apply.



Answered: 103 Skipped: 0

Q6: How would you like to receive information about the GSP process? Choose all that apply.



Answered: 103 Skipped: 0

Appendix H. Meeting Feedback Form

Paso Robles Basin Meeting Survey

Name: _____

Contact: _____

Date: _____

Please provide feedback to improve our communication and engagement process.

Survey Questions	Agree	Disagree
1 Information provided was useful and understandable?		
2 Meeting noticing was timely, informative about location and meeting topic(s)?		
3 Opportunity was provided to comment/ask questions?		
4 Can we contact you regarding your survey to follow up?		
5 Other SGMA topics and information of interest to you include: a. _____ b. _____ c. _____ d. _____		
6 Other suggestions on communication and engagement that would be helpful for the SGMA process: _____ _____ _____		

Example Meeting Feedback Form

Appendix I. Letter Distributed to Native American Tribal Governments

[Variable greeting]

We are writing to notify you that a Groundwater Sustainability Plan (GSP) for the Paso Robles Groundwater Basin is under development and we are inviting you to participate in the GSP process.

In 2015, the State legislature approved a new groundwater management law known as the Sustainable Groundwater Management Act (SGMA). SGMA required local agencies to form Groundwater Sustainability Agencies (GSAs) by June 30, 2017 and prepare a GSP. SGMA allows any federally recognized Indian tribe to voluntarily participate in the preparation or administration of a GSP. A federally recognized tribe's actions during participation will be based on the tribe's independent sovereign authority and not the authorities that SGMA provides to local agencies^[1]. Regardless of whether a tribe opts to coordinate their groundwater management with SGMA implementation, SGMA requires GSAs to consider the interests of all beneficial uses and users of groundwater, including tribes^[2]. For more information on Tribal Government Engagement with GSAs, please see the [Discussion Questions](#)^[3] paper prepared by the California Department of Water Resources Sustainable Groundwater Management Program Tribal Advisory Group.

We invite you to participate in the Paso Robles Groundwater Basin GSP. If you wish to be included on the list of Interested Parties to receive further information on ways to meaningfully participate in processes related to GSP development in the Paso Robles Basin, please register at the following web address: www.pasogcp.com and feel free to contact our Public Outreach Facilitator, Ellen Cross, with any questions or comments by email at crosse@strategydriver.com or by phone at (510) 316-9657.

Thank you.

The Paso Robles Groundwater Basin Cooperative Committee

- *City of Paso Robles GSA*
- *County of San Luis Obispo GSA*
- *Shandon-San Juan GSA*
- *Heritage Ranch GSA*
- *San Miguel GSA*

^[1] [Water Code §10720.3\(c\)](#)

^[2] [Water Code §10723.2](#)

^[3] <http://www.water.ca.gov/-/media/DWR-Website/Web-Pages/About/Tribal/Files/Publications/Tribal-Engagement-with-GSA-Discussion-Questions.pdf>

^[1] [Water Code §10720.3\(c\)](#)

^[2] [Water Code §10723.2](#)

^[3] <http://www.water.ca.gov/-/media/DWR-Website/Web-Pages/About/Tribal/Files/Publications/Tribal-Engagement-with-GSA-Discussion-Questions.pdf>

Appendix J. Postcard Mailers

JOIN THE DISCUSSION

www.pasogcp.com



JOIN THE DISCUSSION

In accordance with the Sustainable Groundwater Management Act (SGMA), a Groundwater Sustainability Plan (GSP) is being developed for the Paso Robles Groundwater Basin.

The Paso Basin Cooperative Committee invites you to register as an Interested Party to be notified about events concerning GSP preparation and to provide your insights.

For more information and to register as an Interested Party, please visit the website below.

www.pasogcp.com

REGISTER TODAY!

Sent on behalf of the Paso Robles Basin Groundwater Sustainability Agencies:

- County of San Luis Obispo GSA*
- City of Paso Robles GSA*
- San Miguel Community Services District GSA*
- Heritage Ranch Community Services District GSA*
- Shandon San Juan Water District GSA*

HYDROMETRICS
PASO BASIN TEAM
1232 PARK STREET, SUITE 2B
PASO ROBLES, CA 93446

Postcard sent to announce the Paso GCP

JOIN THE DISCUSSION

Sustainable Groundwater Management in the
Paso Robles Groundwater Subbasin



JOIN THE DISCUSSION

In accordance with the Sustainable Groundwater Management Act (SGMA), the Paso Robles Groundwater Basin is in the process of preparing a Groundwater Sustainability Plan (GSP).

Interested Parties are encouraged to attend the following workshops to learn more:

**Projects and Programs for
Groundwater Management Workshop**
Monday, ~~May 14, 2018~~ at 5:30 PM

**Summary of the Paso Basin
GSP Process Workshop**
Monday, ~~May 21, 2018~~ at 5:30 PM

The workshops above will be held at:
Kermit King Elementary
700 Schoolhouse Cir, Paso Robles, CA 93446

For more information, contact the San Miguel CSD offices at (805) 467-3388 or visit www.sanmiguelcsd.org

After May 15, for all *future* GSP information, register as an Interested Party at www.pasogcp.com.

SAN MIGUEL C.S.D.
1150 MISSION ST.
SAN MIGUEL, CA 93451

Postcard sent to invite Interested Parties to attend public workshops

PARTICIPE EN LA DISCUSIÓN

www.pasogcp.com



PARTICIPE EN LA DISCUSIÓN

De acuerdo con la ley de Gestión Sustentable del Agua Subterránea (SGMA), se está desarrollando un Plan de Sustentabilidad de Agua Subterránea para la Cuenca de Paso de Robles (GSP).

El Comité Cooperativo de la Cuenca de Paso de Robles lo invita a registrarse como una Parte Interesada para recibir notificaciones sobre eventos acerca de la preparación del GSP y para proporcionar sus ideas.

Para más información y para registrarse como una Parte Interesada, visite el sitio web a continuación.

www.pasogcp.com

¡REGÍSTRESE AHORA!

Enviado en nombre de las Agencias de Sustentabilidad de Agua Subterránea de la Cuenca de Paso de Robles:

GSA del Condado de San Luis Obispo

GSA de la Ciudad de Paso de Robles

GSA del Distrito de Servicios Comunitarios de San Miguel

GSA del Distrito de Servicios Comunitarios de Heritage Ranch

GSA del Distrito de Agua de Shandon-San Juan

HYDROMETRICS
PASO BASIN TEAM
1232 PARK STREET, SUITE 2B
PASO ROBLES, CA 93446

Spanish language postcard for Interested Parties

PASO BASIN COOPERATIVE COMMITTEE

July 25, 2018

Agenda Item #9 – Receive update on supporting efforts

SUBJECT

Receive update on supporting efforts regarding DWR Technical Support Services and possible approach for pursuing Assistance

RECOMMENDATION

It is recommended that the Paso Basin Cooperative Committee (Committee) receive an update on opportunities for technical support from DWR

PREPARED BY

Not Applicable – See attached memo from Shandon-San Juan Water District (Willy Cunha)

ATTACHED

1. Memo regarding DWR Technical Support Services (TSS)
2. DWR's Technical Support Services fact sheet

* * *

PASO BASIN COOPERATIVE COMMITTEE
July 25, 2018

Agenda Item #9 – Receive update on supporting efforts

SUBJECT

Receive update on supporting efforts regarding DWR Technical Support Services and possible approach for pursuing Assistance

RECOMMENDATION

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PREPARED BY

Not Applicable – See attached memo from Shandon-San Juan Water District (Willy Cunha)

ATTACHED

1. Memo regarding DWR Technical Support Services (TSS)
2. DWR's Technical Support Services fact sheet

* * *

MEMO:

To: PBCC Staff

From: Willy Cunha

Date: July 16, 2018

Re: DWR Technical Support Services (TSS)

Amanda Peisch from DWR South Central Office in Fresno gave me a briefing on their TSS program (see attached). TSS is a direct assistance program, not a grant. In the case of a monitoring well, DWR will send their own contractor to drill and install the well. They will also supply the Professional Geologist to monitor and log the tailings.

TSS is funded directly from DWR. They have a significant, but limited budget. Funds will be expended based on need by eligible GSAs developing GSPs. There is a multilayered review process starting at the Regional South Central Office and then at the State wide level.

There is a single, one time only, general application for TSS for each basin. In that application the basin designates one applicant that will be the continuing contact for any future services we may request under TSS. Because it is a one time application it is important to:

- 1) To seek guidance and direction from the PBCC Board and the Boards of each GSA in the Basin for our desired approach and which Agency to use as our lead Agency.
 - a. The Salinas Valley Basin GSA will be notified and included until if and when their Boundary Modification application is approved.
- 2) If we decide to move forward, select an Agency and contact that all the GSA's agree to.
- 3) To offer all our GSAs an understanding of how the TSS program works and the opportunity and the ability to make requests under this program.
- 4) Include all the appropriate potential projects we might want to seek assistance for.
 - a. Projects that fill data gaps that lead to sustainability and forward our GSP.
 - b. Multiple monitoring well sites should be included along with prioritization.
 - c. Direct assistance in an electro-resistivity survey or similar geologic survey techniques may be fruitful.

I will be recommending to the SSJ GSA Board and later to the Board of the PBCC to take advantage of this excellent opportunity.



Technical Support Services for Groundwater Sustainability Plan Development

The Department of Water Resources' (DWR) Technical Support Services (TSS) supports Groundwater Sustainability Agencies (GSAs) as they develop their Groundwater Sustainability Plans (GSPs). The goal is to provide technical services as well as [data and tools](#)¹ to GSAs at both regional and statewide scales to build the capacity needed to achieve sustainability. TSS is available to GSAs through DWR Region Offices and/or contractors upon DWR funding availability. The initial priority for this funding will be focused on requests in critically over-drafted and high- and medium-priority basins.

Technical Support Services Available:

Field Activities

- Monitoring Well Installation
 - Geophysical Logging
 - Geologic Logging
- Groundwater Level Monitoring Training
- Downhole Video Logging
- Other Field Activities

Modeling

- Modeling Training and Support (pending DWR updated model release)

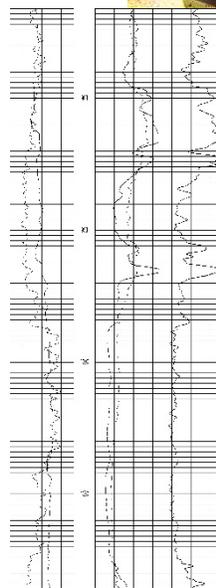


Who is Eligible?

GSAs developing GSPs are eligible to apply for these services if they agree to meet all of the following obligations:

- Agree to share any data generated from the technical support service(s) with DWR and the public.
- Comply with all applicable laws related to the technical support service(s).
- Agree to work in an open, inclusive, and collaborative manner toward the development of a GSP, including appointing a coordinator for the basin to represent all GSAs, resolve disputes, and speak as one voice to DWR (not required to be the "Point-of-Contact" for

Coordination Agreements as used in 23 CCR §357.4 (b) (1) of the GSP Emergency Regulations, or the "Plan manager" as used in 23 CCR §351 (z), 353.4 (b), and §354.6 (c)).



- Agree to complete GSA’s responsibilities related to requested technical support service(s) within the defined timeframe.
- Support DWR staff or contractors that are providing technical support service(s).

Application Process

Applications for TSS will be evaluated on a continuous basis as funding allows. Applications must be submitted through an online application system made available to the applicant following consultation with DWR Region Offices. **A PDF and Word copy of the application** are provided as a resource to help applicants prepare for the online application.

Applicants are encouraged to contact a Regional Office Coordinator at sgma_rc@water.ca.gov to discuss the type and level of services needed prior to submitting an application.

I. Applicant Background
(Questions 1-5 of 8)

★ 1) Select the groundwater basin/subbasin that pertains to this TSS General Application:
Only one TSS General Application per groundwater basin/subbasin is allowed.

-----select-----

★ 2) Groundwater Basin/Subbasin Coordinator Information:
By submitting a TSS General Application for the above groundwater basin/subbasin, you are voluntarily identifying yourself as the Groundwater Basin/Subbasin Coordinator for all TSS Requests located in the groundwater basin/subbasin.
Note: Not required to be the "Point-of-Contact" for Coordination Agreements as used in 23 CCR §357.4 (b) (1) of the GSP Emergency Regulations, or the "Plan manager" as used in 23 CCR §351 (z), 353.4 (b), and §354.6 (c).

Organization Name:

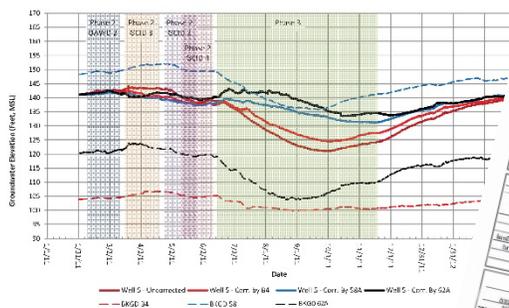
Basin Coordinator Name: Enter first and last name

Phone Number: Use format: ###-###-####

Email Address:

★ 3) How many GSPs are planned for the groundwater basin/subbasin?

★ 4) What other funding or technical services have the GSAs or GSA mer California?
 None



California Department of Water Resources
1416 Ninth Street
P.O. Box 942836 Sacramento,
CA 94236-0001

<http://www.water.ca.gov>