

## **Paso Basin Cooperative Committee Notice of Meeting**

**NOTICE IS HEREBY GIVEN** that the Paso Basin Cooperative Committee will hold a Regular Meeting at **4:00 P.M. on Wednesday, April 28, 2021**. Based on the threat of COVID-19 as reflected in the Proclamations of Emergency issued by both the Governor of the State of California and the San Luis Obispo County Emergency Services Director, as well as the Governor's Executive Order N-29-20 issued on March 17, 2020 relating to the convening of public meetings in response to the COVID-19 pandemic, this meeting will be conducted as a phone in/web-based meeting only. There will be no physical meeting location for this Cooperative Committee Meeting. Members of the public can participate via phone or by logging into the web-based meeting.

**TO JOIN THE MEETING FROM YOUR COMPUTER, TABLET OR SMARTPHONE, PLEASE GO TO:**

<https://zoom.us/j/91502344898?pwd=U1p1Um81SDZBRDh3QWwrdFR3T0tLUT09>  
(This link will help connect both your browser and telephone to the call)  
Passcode: 438330

**YOU CAN ALSO DIAL IN USING YOUR PHONE:**

- United States: +1 669 900 6833
- Webinar ID: 915 0234 4898
- Passcode: 438330

**All persons desiring to speak during any Public Comment can submit a comment by:**

- Email at [arford@co.slo.ca.us](mailto:arford@co.slo.ca.us) by 5:00 PM on the day prior to the Cooperative Committee meeting
- Teleconference meeting at link and/or phone number above
- Mail (*must be received by 5:00 PM on the day prior to the Committee meeting*) to:  
County of San Luis Obispo Department of Public Works  
Attn: Angela Ford  
County Government Center, Room 206  
San Luis Obispo, CA 93408
- Additional information on how to submit Public Comment is on page 3 of this Agenda

*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.*

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

- County of San Luis Obispo – [www.slocounty.ca.gov/sqma](http://www.slocounty.ca.gov/sqma)
- Shandon-San Juan Water District – [www.ssjwd.org](http://www.ssjwd.org)
- City of Paso Robles – [www.prcity.com](http://www.prcity.com)
- San Miguel CSD – [www.sanmiguelcso.org](http://www.sanmiguelcso.org)

**John Hamon**, Treasurer, City of Paso Robles  
**Kelly Dodds**, Secretary, San Miguel CSD  
**Debbie Arnold**, Chair, County of SLO  
**Matt Turrentine**, Vice Chair, Shandon-San Juan WD

**Steve Martin**, Alternate, City of Paso Robles  
**Vacant**, Alternate, San Miguel CSD  
**John Peschong**, Alternate, County of SLO  
**Kevin Peck**, Alternate, Shandon-San Juan WD

**Agenda**  
**April 28, 2021**

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- 1. Call to Order**
- 2. Pledge of Allegiance**
- 3. Roll Call**
- 4. Public Comment – Items not on Agenda**
- 5. Approval of March 17, 2021 Meeting Minutes**
- 6. Receive overview of Prop 1 IRWM Implementation Grant Program**
- 7. Receive presentation on Paso Basin Aerial Groundwater Mapping Pilot Study**
- 8. Receive presentation on Shandon-San Juan Water District Applications to State Water Resources Control Board to Appropriate Water for Nacimiento and Santa Margarita Lakes**
- 9. 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
- 10. Upcoming meeting(s)**
  - a. 2021 PBCC Meeting Schedule (July 21, October 27)
- 11. Future Items**
- 12. Adjourn**

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

- County of San Luis Obispo – [www.slocounty.ca.gov/sgma](http://www.slocounty.ca.gov/sgma) • Shandon-San Juan Water District – [www.ssjwd.org](http://www.ssjwd.org)
- City of Paso Robles – [www.prcity.com](http://www.prcity.com) • San Miguel CSD – [www.sanmiguelcsd.org](http://www.sanmiguelcsd.org)

**\*\*\*CONFERENCE CALL/WEBINAR ONLY\*\*\***

Wednesday, April 28, 2021 at 4:00 p.m.

**Important Notice Regarding COVID-19 based on guidance from the California Department of Public Health and the California Governor's Officer, to minimize the spread of the COVID-19 virus, please note the following:**

1. The meeting will only be held telephonically and via internet via the number and website link information provided on the agenda. After each item is presented, Committee Members will have the opportunity to ask questions. Participants on the phone will then be provided an opportunity to speak for 3 minutes as public comment prior to Committee deliberations and/or actions or moving on to the next item. If a participant wants to provide public comment on an item, they should select the "Raise Hand" icon on the Zoom Online Meeting platform or press \*9 if on the phone. The meeting host will then unmute the participant when it is their turn to speak and allow them to provide public comment.
2. The Committee's agenda and staff reports are available at the following website:  
[www.slocounty.ca.gov/pasobasin](http://www.slocounty.ca.gov/pasobasin)
3. If you choose not to participate in the meeting and wish to make a written comment on any matter within the Committee's subject matter jurisdiction, regardless of whether it is on the agenda for the Committee's consideration or action, please submit your comment via email or U.S. Mail to ensure it is received by 5:00 p.m. on the day prior to the Committee meeting. Please submit your comment to Angela Ford at [arford@co.slo.ca.us](mailto:arford@co.slo.ca.us). Your comment will be placed into the administrative record of the meeting.

Mailing Address:

County of San Luis Obispo Department of Public Works  
Attn: Angela Ford  
County Government Center, Room 206  
San Luis Obispo, CA 93408

4. If you choose not to participate in the meeting and wish to submit verbal comment, please call (805) 781-5139 and ask for Angela Ford. If leaving a message, state and spell your name, note the agenda item number you are calling about and leave your comment. The verbal comments must be received by no later than 9:00 a.m. on the morning of the noticed meeting and will be limited to 3 minutes. Every effort will be made to include your comment into the record, but some comments may not be included due to time limitations.

*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 and Executive Order N-29-20, all possible accommodations will be made for individuals with disabilities, so they may participate in the meeting. Persons who require accommodation for any audio, visual or other disability in order to participate in the meeting of the Paso Basin Cooperative Committee are encouraged to request such accommodation 48 hours in advance of the meeting from Joey Steil at (805) 781-5252.*

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

- County of San Luis Obispo – [www.slocounty.ca.gov/sgma](http://www.slocounty.ca.gov/sgma)
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**Paso Basin Cooperative Committee  
Minutes (DRAFT) – March 17<sup>th</sup>, 2021**

**The following members or alternates were present:**

**Debbie Arnold**, Chair, County of San Luis Obispo  
**Matt Turrentine**, Vice Chair, Shandon-San Juan WD  
**Kelly Dodds**, Secretary, San Miguel CSD

<b>1. Call to Order</b>	Chair Arnold: calls the meeting to order at 4:00 p.m.																				
<b>2. Pledge of Allegiance</b>	Chair Arnold: leads the Pledge of Allegiance.																				
<b>3. Roll call</b>	County Staff, Angela Ford: calls roll.																				
<b>4. Public Comment – items not on Agenda</b>	<p><i>Meeting Audio: Item start ~ 00:01:31</i>            Chair Arnold: opens the floor for public comment.</p> <p>Greg Grewal: comments on witness testimony provided during a court trial, documentation for well #10 in the Thunderbird well field, and an Environmental Impact Report (EIR) regarding water banking in the Paso Basin that was not provided to the Water Resources Advisory Committee prior to being voted on by the County Board of Supervisors.</p> <p>Dennis Loucks: comments on the August 2020 EIR for State Water Project water supply contract amendments, conflict with SGMA efforts, and impacts of water banking and subsidence to the Paso Basin.</p> <p>Cody Ferguson: asks why the EIR for State Water Project water supply contract amendments was not submitted to the WRAC.</p> <p>Chair Arnold: asks for additional public comments, hearing none, closes the public comment period and moves on to Item #5.</p>																				
<b>5. Approval of January 27, 2021 Meeting Minutes</b>	<p><i>Meeting Audio: Item start ~ 00:14:15</i>            Audio from the January 27, 2021 Paso Basin Cooperative Committee meeting is available at: <a href="http://www.slocounty.ca.gov/pasobasin">www.slocounty.ca.gov/pasobasin</a></p> <p>Chair Arnold: opens discussion for Agenda Item 5 – Approval of January 27, 2021 Cooperative Committee Meeting Minutes; opens the floor for public comment.</p> <p>Greg Grewal: speaks.</p> <p><b>Motion by:</b> Matt Turrentine  <b>Second by:</b> Kelly Dodds  <b>Motion:</b> Committee moves to approve the January 27, 2021 Meeting Minutes.</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>Debbie Arnold (Chair)</td> <td style="text-align: center;">X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Matt Turrentine (Vice Chair)</td> <td style="text-align: center;">X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Kelly Dodds (Secretary)</td> <td style="text-align: center;">X</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Members	Ayes	Noes	Abstain	Recuse	Debbie Arnold (Chair)	X				Matt Turrentine (Vice Chair)	X				Kelly Dodds (Secretary)	X			
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**Paso Basin Cooperative Committee  
Minutes (DRAFT) – March 17<sup>th</sup>, 2021**

<p><b>6. Consider Rotation of Officers</b></p>	<p><i>Meeting Audio: Item start ~ 00:17:24</i> Meeting materials for Agenda Item #6 are available at: <a href="http://www.slocounty.ca.gov/pasobasin">www.slocounty.ca.gov/pasobasin</a></p> <p>San Miguel CSD Staff, Blaine Reely: presents a summary of past officer appointments and recommends that the Committee consider and discuss the formulation of a policy regarding the rotation of officers.</p> <p>Secretary Dodds and Chair Arnold: discuss the County Board of Supervisors policy regarding officer rotation.</p> <p>Secretary Dodds: proposes establishing an officer rotation that rotates forward with each position moving up towards the chair.</p> <p>Chair Arnold: opens the floor for public comment.</p> <p>Greg Grewal: speaks.</p> <p>Secretary Dodds: comments that he supports allowing a rotation of officers between the Member Agencies of the Committee.</p> <p>Vice Chair Turrentine: comments that he supports a motion to rotate the officer positions between the Committee’s four GSA Members.</p> <p>Chair Arnold: comments that she would not be in favor of establishing a new rotation policy and that other boards have a similar rotation structure where they vote on officer positions at the beginning of the year.</p> <p>Committee Members agree to continue the practice of rotating officers on an annual basis and may reconsider the rotation schedule at a later date.</p>
<p><b>7. Approval of Paso Robles Subbasin Water Year 2020 Annual Report</b></p>	<p><i>Meeting Audio: Item start ~ 00:25:25</i> Meeting materials for Agenda Item #7 are available at: <a href="http://www.slocounty.ca.gov/pasobasin">www.slocounty.ca.gov/pasobasin</a></p> <p>GSI Water Solutions, Inc., Nate Page: presents on the Paso Robles Subbasin Water Year 2020 Annual Report, including DWR regulations and processes, groundwater and extractions, surface water use, total water use, change in groundwater in storage, and progress toward meeting basin sustainability; comments on future projects and management actions with basin-wide and area-specific projects.</p> <p>Chair Arnold: opens the floor for public comment.</p> <p>Dennis Loucks and Greg Grewal: speak.</p>

**Paso Basin Cooperative Committee  
Minutes (DRAFT) – March 17<sup>th</sup>, 2021**

	<p>Chair Arnold: closes public comment and brings item back to Committee for deliberation; asks about public water systems and how much water de minimis users use.</p> <p>GSI Water Solutions, Inc., Nate Page: explains what is considered a public water system and that GSI has usage amounts for de minimis users, which can be provided at a later date.</p> <p><b>Motion by:</b> Matt Turrentine <b>Second by:</b> Kelly Dodds <b>Motion:</b> The Committee moves to approve the Paso Robles Subbasin Water Year 2020 Annual Report.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <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>Debbie Arnold (Chair)</td> <td style="text-align: center;">X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Matt Turrentine (Vice Chair)</td> <td style="text-align: center;">X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Kelly Dodds (Secretary)</td> <td style="text-align: center;">X</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Members	Ayes	Noes	Abstain	Recuse	Debbie Arnold (Chair)	X				Matt Turrentine (Vice Chair)	X				Kelly Dodds (Secretary)	X			
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<p><b>8. Consider proposed modifications to, and approval of, Paso Robles Subbasin Annual Report</b></p>	<p><i>Meeting Audio: Item start ~ 00:49:40</i> Meeting materials for Agenda Item #8 is available at: <a href="http://www.slocounty.ca.gov/pasobasin">www.slocounty.ca.gov/pasobasin</a></p> <p>GSI Water Solutions, Inc., Paul Sorensen: presents on modifications to the Paso Robles Subbasin First Annual Report.</p> <p>Chair Arnold: asks for questions from the Committee</p> <p>Chair Arnold: Asks if revisions are accounted for in the Atascadero GSP, why changes to the municipal surface water amounts occurred, and if the SLO County Agriculture Commissioner’s Office data was used in determining agricultural water use.</p> <p>GSI Water Solutions, Inc., Paul Sorensen: replies that the revisions are accurately accounted for in the water budget for Atascadero Subbasin GSP, that the City of Paso Robles uses water received from Nacimiento in two different ways which accounts for changes in surface water volume, and confirms that the SLO County Agriculture Commissioner’s Office data was used.</p> <p>Chair Arnold: opens floor for public comment.</p> <p>Greg Grewal: speaks.</p> <p>Chair Arnold: closes public comment and brings item back to Committee for deliberation.</p>																				

**Paso Basin Cooperative Committee  
Minutes (DRAFT) – March 17<sup>th</sup>, 2021**

	<p><b>Motion by:</b> Matt Turrentine  <b>Second by:</b> Kelly Dodds  <b>Motion:</b> The Committee moves to approve the proposed modifications to the Paso Robles Subbasin First Annual Report.</p> <table border="1" data-bbox="464 348 1430 501"> <thead> <tr> <th>Members</th> <th>Ayes</th> <th>Noes</th> <th>Abstain</th> <th>Recuse</th> </tr> </thead> <tbody> <tr> <td>Debbie Arnold (Chair)</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Matt Turrentine (Vice Chair)</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Kelly Dodds (Secretary)</td> <td>X</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Members	Ayes	Noes	Abstain	Recuse	Debbie Arnold (Chair)	X				Matt Turrentine (Vice Chair)	X				Kelly Dodds (Secretary)	X			
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<p><b>9. Receive status update(s)</b></p>	<p><i>Meeting Audio: Item start ~ 01:05:35</i>            County Staff, Angela Ford: provides an update on the City of Paso Robles Supplemental Environmental Project which includes monitoring wells at two sites and stream gauges at three sites to fill data gaps; explains that the Regional Board extended the project deadline from March to June 2021, and that City staff believes there will be sufficient time to complete the work.</p> <p>County Staff, Angela Ford: provides an update on the Paso Basin Aerial Groundwater Mapping Study, that the survey was completed in November 2020, and that County Staff anticipates presenting the results of the survey in April 2021.</p> <p>Chair Arnold: asks if the Committee or the public have any questions; there are none.</p>																				
<p><b>10. Committee Member Comments</b></p>	<p>Vice Chair Turrentine: comments on the County GSA staffing item recently discussed during the March 16<sup>th</sup> Board of Supervisors meeting, asks what activities should happen at the Committee level versus the individual GSA level to help inform decisions about future staffing needs.</p> <p>Chair Arnold: replies that the staffing discussion will return to the County Board of Supervisors on April 20, 2021.</p>																				
<p><b>11. Upcoming meeting(s)</b></p>	<p>Committee Meeting Schedule for 2021:</p> <ul style="list-style-type: none"> <li>• Wednesday, April 28, 2021 @ 4:00 p.m.</li> <li>• Wednesday, July 21, 2021 @ 4:00 p.m.</li> <li>• Wednesday, October 27, 2021 @ 4:00 p.m.</li> </ul>																				
<p><b>12. Future Items</b></p>	<ul style="list-style-type: none"> <li>• None</li> </ul>																				
<p><b>13. Adjourn</b></p>	<p>Chair Arnold moves to adjourn the meeting at 5:13 p.m.</p>																				

I, Kelly Dodds, 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 January 27, 2021, by the Paso Basin Cooperative Committee.

Kelly Dodds, Secretary of the Paso Basin Cooperative Committee.  
 Drafted by: County of San Luis Obispo Water Resources Staff

**PASO BASIN COOPERATIVE COMMITTEE**  
**April 28, 2021**

**Agenda Item #6 – Receive overview of  
Prop 1 IRWM Implementation Grant Program**

**Recommendation**

It is recommended that the Paso Basin Cooperative Committee (Committee) receive an overview of the DWR's Proposition 1 IRWM Implementation Grant Program.

**Prepared By**

Brendan Clark, County of San Luis Obispo

**Discussion**

*Background*

Integrated Regional Water Management (IRWM) is bond-funded grant program administered by the California Department of Water Resources (DWR). The program is unique in a few ways. First, applications are made by one entity, on behalf of a single region. Our region is our County area, and the lead agency is the SLO County Flood Control and Water Conservation District (District). Eligible projects from various agencies or organizations are combined into one application and submitted to DWR by the District. The second unique feature of the program is that funding is allocated regionally, as opposed to Statewide. To the Central Coast area, the proposition allocated \$40 Million dollars. Based on this and a Memorandum of Understanding with our Central Coast partners, our County's Region is expected to receive approx. \$7.7 Million from Prop. 1 for IRWM. Our Region has been awarded ~\$4.4 Million, with the remaining ~\$3.3 Million expected to be awarded in the upcoming grant solicitation.

*Upcoming Grant Solicitation*

DWR is expected to release the draft guidelines for the final funding opportunity for Prop 1 IRWM grant program later this year. It is expected to be similar to the Round 1 funding opportunity. Highlights of the Round 1 opportunity were:

- Eligible entities included Cities, Counties, CSD's, 501c3's, GSA's, etc.
- Grant funds were for construction costs.
- Other funding, permits, CEQA, easements/access needed to be secured.
- Two or more benefits, preferably quantitative, not qualitative.

To view the Round 1 funding opportunity details, please visit: <https://water.ca.gov/-/media/DWR-Website/Web-Pages/Work-With-Us/Grants-And-Loans/IRWM-Grants/Files/Prop-1-Implementation/Prop1ImplementationFinalWeb42319.pdf?la=en&hash=FFDCB9018110FC206982EF6362B0E843F1011FD9>

*Getting Involved*

Looking ahead, agency representatives are encouraged to engage with the Regional Water Management Group (RWMG). This group makes recommendations, via the WRAC, to the Board of Supervisors regarding funding opportunities, project selection, and adoption of our governing document, the IRWM Plan. The RWMG is the primary means of communication between staff and agencies/organizations interested in IRWM. For more information, please visit [www.slocounty.ca.gov/irwm](http://www.slocounty.ca.gov/irwm).

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# PASO BASIN COOPERATIVE COMMITTEE

April 28, 2021

## Agenda Item #7 – Receive presentation on Paso Basin Aerial Groundwater Mapping Pilot Study

### Recommendation

It is recommended that the Paso Basin Cooperative Committee (Committee) receive a presentation on the Paso Basin Aerial Groundwater Mapping Pilot Study.

### Prepared By

Angela Ford, County of San Luis Obispo

### Discussion

#### *Background*

In August 2019, the County Board of Supervisors received and filed a presentation introducing the Paso Basin Aerial Groundwater Mapping Pilot Study. The Pilot Study was conducted as part of the Stanford Groundwater Architecture Project (GAP) and included participation by Stanford University (lead agency), the California Department of Water Resources, the State Water Resources Control Board, the Ministry of Denmark's Environmental Technology Development Program, and various consultants.

The Pilot Study used state-of-the-art geophysical imaging technology, known as the aerial electromagnetic method (AEM), to essentially take an MRI of the ground to characterize subsurface geology over a portion of the Paso Basin (see Attachment 1 – Pilot Study area). This effort helped to improve understanding of the groundwater basin characteristics, including the geology, structure, layering, and connectivity of Paso Basin aquifer materials.

#### *Summary of Key Pilot Study Results*

The following is a brief summary of the key Pilot Study results:

- **Potential groundwater recharge areas** were interpreted where the AEM data, correlated with information from previous studies, well data, and the Paso Basin Groundwater Model, indicate favorable recharge characteristics of coarse sediments and/or sandy deposits where further investigation could be focused. These areas include the southern Creston area, San Juan Creek, Huer Huero Creek and Shedd Canyon Creek.
- **62 cross-sections** were developed to assist in interpretation and visualization of the major architecture of the geological units and structures within the study area of the Paso Basin. The cross sections show items such as potential faults, variations in geology, hydrogeologic zones and, where the Pilot Study's depth of investigation was deep enough to capture it, the bottom of the Paso Robles Formation.
- **A new well database** was created by digitizing data from 729 well completion reports in the study area. This database contains legacy information, collected over decades and including information about well locations, drilling details, geologic unit thicknesses, etc. in a format that can be more easily preserved, recollected, interpreted, and analyzed in the future.

On August 20, 2021, the County Board of Supervisors received and filed a presentation of the Pilot Study results. To view the project website and find links to the associated reports and related materials, please visit: <https://www.slocounty.ca.gov/Departments/Public-Works/Current-Public-Works-Projects/Paso-Basin-Aerial-Groundwater-Mapping-Pilot-Study.aspx>

### Attachments

1. Paso Pilot Study Map

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# PASO ROBLES STUDY

