



PAJARO VALLEY WATER MANAGEMENT AGENCY

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**AD HOC SUSTAINABLE GROUNDWATER PLANNING ADVISORY
COMMITTEE MEETING SUMMARY**

Thursday, January 14, 2020, 2:00-4:00 p.m.

Committee Members	
Present	Not Present
Kirk Schmidt, Chair	Mary Bannister, Director, <i>Alternate</i>
Bob Culbertson, Director, Vice Chair	Gary Vincelet
Amy Newell, Director	Tom Broz, Director, <i>Alternate</i>
Robert Rodoni	
Mayra Hernandez, <i>Alternate</i>	
Beau Kayser	
Sandy Coplin	
Robert Johnson	
Jonathan Pilch	
Sandra Hoppe	
Christi Suchil	
Tannis Thorlakson	
Marla Anderson	
Javier Zamora, Director	
Kyle Monper, <i>Alternate</i>	
Sierra Ryan	
Staff & Other Attendees	
Brian Lockwood, General Manager (GM)	Cameron Tana, Montgomery & Associates
Casey Meusel, Associate Hydrologist (AH)	Ellen Cross, Strategy Driver Inc.
Marcus Mendiola, Water Conservation and Outreach Specialist (WCOS)	Gregory Kamman, cbec eco engineers
Amanda Peisch-Derby, Department of Water Resources	Heather Lukacs, Community Water Center
John Kegebein, 14th District Agricultural Association, Santa Cruz County Fair	Larry Freeman, Freeman Hydrologic Services
Jessie Maxfield, California Department of Fish & Game	Michelaina Johnson, University of California at Santa Cruz Graduate Student
John Ricker	

- **INTRODUCTIONS**

Meeting called to order at 2:03 p.m. Vice-Chair Culbertson, and meeting facilitator Ms. Cross welcomed attendees. The roll call of committee members followed, along with a review of the Committee schedule, and the current meeting's objectives and guidelines.

- **Received Correspondence**

Ms. Cross noted comments received via email regarding water quality from Ms. Anderson that were circulated to the Committee in advance of today's meeting.

- **Comments for Items Not on Agenda**

None received.

- **MANAGEMENT/GOVERNANCE**

- **Consider Corrections of GSU22 December 15th Meeting Summary**

None received.

- **Receive Report on PV Water Board Meeting**

GM Lockwood provided a brief report on the December 16, 2020 [Board of Directors meeting](#).

- **Consider GSU22 Committee Member Appointments**

Marla Anderson [submitted an application](#) in December 2020 to serve as the Rural Residential Well Owner representative for consideration by the Committee.

Action: Director Newell moved that Marla Anderson serve as the Rural Residential Well Owner Representative; Vice-Chair Culbertson seconded the motion.

The motion carried the following roll call vote:

Ayes: 13

Noes: 0

Abstain: 0

- **Reiterate GSU22 Roles & Responsibilities for complying with SGMA requirements**

Ms. Cross summarized the GSU22 roles of the Committee, Board, and project team, and the key SGMA requirements that will be addressed in the GSU22 effort.

- **COMMUNICATION & ENGAGEMENT (C&E)**

- **Update on C&E Activities**

WCOS Mendiola provided an update of recent GSU22 related outreach activities including correspondence with local tribal communities, [the winter newsletter](#), and the development of a [GSU22 Fact Sheet](#). WCOS Mendiola requested that any comments relating to the GSU22 Fact Sheet should be provided within the next week.

- **Committee/Public Questions + Comments**

Ms. Lukacs inquired if the GSU22 Fact Sheet could include an overall description of SGMA and reference all six of the sustainability indicators.

- **GSU22 DEVELOPMENT**

- **Groundwater Dependent Ecosystems (GDE) Analysis and Technical Findings**

Mr. Tana introduced the recommended action from DWR to identify GDEs in the Pajaro Valley Basin and introduced Mr. Kamman from cbec eco engineers. Mr. Kamman provided [a presentation summarizing](#) the GDE analysis performed and the technical findings.

Roundtable discussion ensued on the following topics:

- Will SMCs be considered for GDEs? GDEs will be considered in SMCs for interconnected surface waters (ISW) and presented in a future meeting (March).
- [Technical Memorandum](#) referred to a Table 1 that was missing; Ms. Cross mentioned it would be corrected and uploaded to the website.
- A suggestion was received to conduct field verification and use representative monitoring areas.
- Committee discussed the reported connectivity, or lack thereof, with the principal aquifer of the major creeks, sloughs and lakes within the Basin.
- PV Water's Recharge Net Metering program was briefly discussed.
- Tile drains and other subsurface drainage features were briefly discussed.

- **Introduction to Surface Water Depletion in the Basin**

Mr. Tana introduced the recommended action from DWR, which is to identify areas of Interconnected Surface Water (ISW). Mr. Kamman provided a presentation summarizing the analysis performed and technical findings presented within the [ISW technical memorandum](#). Discussion and comments ensued on the following topics:

- Seepage and accretion studies.
- The Carneros Creek region.
- The depth of the Aromas aquifer with respect to overlying creeks, such as Carneros Creek area.
- Data gaps with respect to wells monitoring shallow groundwater conditions.

- **Update on Seawater Intrusion (SWI) SMC**

Will be discussed at the following meeting, February 11, 2021.

- **NEXT STEPS**

- **Next GSU22 Committee Meeting is scheduled for February 11, 2021**

- **Future Agenda Items:**

As noted on the schedule in the presentation. No new items recommended.

Note: Before adjourning, Ms. Cross asked if the Committee would be willing to extend future meetings by 30 minutes to 2.5 hours as needed. There was general consensus in response to this request.

- **Meeting Adjourned at 4:07 p.m.**