



PAJARO VALLEY WATER MANAGEMENT AGENCY

36 BRENNAN STREET • WATSONVILLE, CA 95076

TEL: 831- 722-9292 FAX: 831- 722-3139

info@pvwater.org • pvwater.org

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

Thursday, April 8, 2021, 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	Javier Zamora, Director
Amy Newell, Director	Tom Broz, Director, <i>Alternate</i>
Robert Rodoni	Gary Vincelet
Marla Anderson	Beau Kayser
Mayra Hernandez, <i>Alternate</i>	
Jonathan Pilch	
Robert Johnson	
Sandra Hoppe	
Christi Suchil	
Sandy Coplin	
Tannis Thorlakson	
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)	Laura Taay, Administrative Analyst/Board Secretary
Gregory Kamman, cbec eco engineers	Patrick Wickham, Montgomery & Associates
Brien Sparling, Member of Public	Heather Lukacs, Community Water Center
R. Rogers, Member of Public	Margie Kay, Member of Public
Michelaina Johnson, Graduate Student, University of California at Santa Cruz	Helbard Alkhasadah, Member of Public
Dennis Lebow, Reiter Affiliated Companies	

● **INTRODUCTIONS**

Meeting called to order at 2:02 p.m. Chair Schmidt and meeting facilitator Ms. Cross welcomed attendees. A roll call of GSU22 Committee Members was completed (attendance presented in the above table) along with a review of the current meeting’s objectives, guidelines, and the GSU22 schedule.

- **Received Correspondence**
Ms. Cross reported communication was received from Director Newell, Chair Schmidt, and committee members Thorlakson, Anderson, and Ryan. Ms. Cross noted that their feedback was considered and addressed in the meeting materials and today's presentation.
 - **Comments for Items Not on Agenda**
None received.
 - **MANAGEMENT/GOVERNANCE**
 - **Consider Corrections of GSU22 March 11th Meeting Summary**
None received.
 - **Receive Report on PV Water Board Meeting**
GM provided a brief report on the March 17, 2021 [Board of Directors meeting](#).
 - **Consider Any GSU22 Committee Member Appointments**
No appointments were requested for consideration.
 - **GSU22 DEVELOPMENT**
 - **Review and Consider Approval of Statements for Seawater Intrusion (SWI) Sustainable Management Criteria (SMC)**
Mr. Tana presented two proposed options for SWI statements of significant and unreasonable conditions and outlined the proposed quantitative SMCs of minimum thresholds, undesirable results, and measurable objectives. Following a discussion and introduction of a more qualitative iteration of Mtg. #7 Option, Committee Member Ryan moved to approve a recommendation that the Board of Directors adopt the qualitative revision of Mtg. #7 Option statement of significant and unreasonable conditions as written below; Director Newell seconded.

Statement of Significant and Unreasonable Conditions - The 2014 Basin Management Plan Update sets a goal of reducing the rate of seawater intrusion by 90% to be achieved with the successful implementation of the Phase I projects by 2025. Therefore, it would be significant and unreasonable for seawater to intrude into the Aromas aquifer, the principal aquifer of the Basin, beyond 1,000 feet inland of seawater intrusion as of 2020.

The motion carried by the following voice vote:

Ayes: Schmidt, Culbertson, Newell, Ryan, Rodoni, Coplin, Johnson, Anderson, Pilch, Hoppe, Thorlakson
Noes: None
Abstain: None
Absent: Suchil (no response)
- Following the previous vote and preceding discussion, Vice Chair Culbertson moved to approve a recommendation that the Board of Directors adopt the seawater intrusion quantitative sustainable management criteria as written below; Committee Member Ryan seconded.

Minimum Threshold - The minimum threshold for seawater intrusion is defined as the 250 mg/L chloride isocontour located 1,000 feet inland of the 250 mg/L chloride isocontour as of 2020, per the best estimates of all available data.

Undesirable Result - Undesirable results for seawater intrusion occurs when the minimum threshold is exceeded in any 3 of 5 years.

Measurable Objective - The measurable objective for seawater intrusion is groundwater chloride concentrations less than or equal to 100 mg/L chloride inland of the minimum threshold isocontour.

The motion carried by the following voice vote:

Ayes: Schmidt, Culbertson, Newell, Ryan, Rodoni, Coplin, Johnson, Pilch, Hoppe, Thorlakson

Noes: Anderson

Abstain: None

Absent: Suchil (no response)

○ **Receive Comments on Technical Memorandum and Review and Consider Approval of Groundwater Levels (GWLs) SMC**

Mr. Tana presented a summary of the proposed GWLs SMC detailed in the technical memorandum and outlined the consideration of potential groundwater dependent ecosystems (GDEs) in the development of the criteria. Discussion and comments on the proposed GWLs SMC included the following topics/comments:

- The manner by which the Basin Management Plan Update addresses chronic lowering of groundwater levels.
- The occurrence of groundwater pumping from the alluvial aquifer and the basis for including wells in the alluvial aquifer in water level monitoring.
- Concern over the distribution and coverage of GWL representative monitoring points (RMPs).
- Concern over the adequacy of minimum thresholds in the Aromas area of the basin to protect rural residential wells from significant and unreasonable conditions.
- Suggestion that undesirable results not include coastal RMP wells in the area of the Delivered Water Zone in determining the occurrence of an undesirable result.
- Concern over the complexity of the proposed measurable objective and suggestion that it be based off of observed conditions in 2017.
- Consideration of management areas/zones for RMPs such as an inland and coastal areas.

○ **Review Findings for Interconnected Surface Water (ISW) SMC**

This item was postponed until the next meeting due to time limitations.

○ **Review Schedule**

The current schedule was presented and briefly reviewed.

○ **Committee/Public Questions + Comments**

No additional comments or questions received.

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

○ **Update on C&E Activities**

Ms. Cross noted that hard copies of the GSU22 Factsheet were prepared and are available.

- **NEXT STEPS**

- **Identify Agenda Items for Future Meetings**

None requested.

- **Next GSU22 Committee Meeting is scheduled for May 13, 2021, 2:00 – 4:00 PM**

Meeting Adjourned at 4:33 p.m.

DRAFT