



## PAJARO VALLEY WATER MANAGEMENT AGENCY

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# AD HOC SUSTAINABLE GROUNDWATER PLANNING ADVISORY COMMITTEE MEETING SUMMARY

Thursday, March 11, 2021, 2:00-4:00 p.m.

Committee Members	
Present	Not Present
Kirk Schmidt, Chair	Robert Johnson
Bob Culbertson, Director, Vice Chair	Mary Bannister, Director, <i>Alternate</i>
Amy Newell, Director	Javier Zamora, Director
Robert Rodoni	Tom Broz, Director, <i>Alternate</i>
Marla Anderson	Sandra Hoppe
Mayra Hernandez, <i>Alternate</i>	Gary Vincelet
Jonathan Pilch	
Sandy Coplin	
Beau Kayser	
Christi Suchil	
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)	Joel Casagrande, NOAA Fisheries West Coast Region
John Erickson, Community Water Center	Margie Kay, Member of Public
Steven, Member of Public	

### ● INTRODUCTION

Meeting called to order at 2:10 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

AH Meusel noted email and verbal communication was received from Committee member Anderson expressing salinity-related water quality concerns. GM Lockwood reported communication from Director Newell expressing positive feedback to the proposed seawater intrusion (SWI) sustainable management criteria (SMC) technical memorandum.

#### ○ Comments for Items Not on Agenda

None received.

- **MANAGEMENT/GOVERNANCE**

- **Consider Corrections of GSU22 February 11<sup>th</sup> Meeting Summary**

None received.

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

GM provided a brief report on the February 27, 2021 [Board of Directors meeting](#).

- **Consider Any GSU22 Committee Member Appointments**

No appointments were requested for consideration.

- **GSU22 DEVELOPMENT**

- **Receive Comments on SWI Options Technical Memo and Updated SWI and Chloride Maps**

Comments on the [technical memo](#) and updated SWI and chloride maps were provided following a [presentation](#) by Mr. Tana presenting updated chloride maps and a review of the proposed SWI sustainable management criteria (SMC).

- **Review and Finalize Proposed Options for Seawater Intrusion (SWI) SMC**

Following an open discussion, the Committee provided general direction to staff and consultants that it would like to review and vote on the proposed final language of the SWI SMCs. An informal survey of the Committee (10-1) expressed general support of the SWI SMCs as proposed in the memo. Discussion and comments that preceded included the following topics:

- A request to see the specific language detailing the SWI SMCs.
- The basis for an undesirable result to be an exceedance of the minimum threshold in 3 of 5 years; consideration of utilizing an alternative exceedance metric such as geographic distance.
- The secondary maximum contaminant level (MCL) of chloride as it relates to human health.
- Clarification of basis for the 150 mg/L and 250 mg/L chloride estimated isocontours sharing a coterminous boundary; reasoning for using a 1,000 ft. buffer based on the historical rate of SWI versus a more recent rate of SWI; an undesirable result based on exceedances in 3 of 5 years is a long time.
- Concern that not enough data is available in the Elkhorn Slough area; would like to see data gaps addressed; concern that SWI is encroaching unchecked.
- Concern over the presence of sulfate and other constituents in domestic drinking water as it relates to SWI and consideration in SWI SMCs.
- The benefits and challenges of two minimum threshold isocontours; support of an undesirable result being an exceedance of the minimum threshold in 3 out of 5 years.
- Support of the proposed SWI SMCs and appreciation of the additional analyses performed; concern over any real practical benefit of two minimum isocontours.
- Significance of the Hudson Shallow monitoring well as it relates to the minimum threshold isocontour and future assessments.

- **Review Groundwater Levels (GWLs) 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 were received.
  
- **COMMUNICATION & ENGAGEMENT (C&E)**
  - **Update on C&E Activities**  
WCOS Mendiola informed the Committee that the first GSU22 Fact Sheet is complete and is available in [English](#) and [Spanish](#). He also noted that an article highlighting the GSU22 effort and topics of upcoming GSU22 meetings will be included in PV Water's quarterly newsletter.
  - **Committee/Public Questions + Comments**  
Staff received a request to provide a small quantity of the GSU22 Fact Sheet in hard copy.
  
- **NEXT STEPS**
  - **Future Agenda Items Include:**  
None requested.
  - **Next GSU22 Committee Meeting is scheduled for April 8, 2021, 2:00 – 4:00 PM**
  
- **Meeting Adjourned at 3:58 p.m.**