

San Pasqual Valley (SPV) Groundwater Sustainability Plan (GSP)  
 Advisory Committee Meeting  
 Meeting Summary

*The following is a summary of the Advisory Committee discussion, comments, and questions. This summary reflects the general content and spirit of each discussion point, but is not a verbatim recording.*

Date: Thursday October 8, 2020 from 2:00 to 4:00 pm

Location: GoToMeeting

Purpose: Advisory Committee Meeting

Attendees:	Advisory Committee (AC) <ul style="list-style-type: none"> <li>• Carole Burkhard (CB)</li> <li>• Frank Konyn (FK)</li> <li>• Lisa Peterson</li> <li>• Matt Witman (MWit)</li> <li>• Rikki Schroeder (RS)</li> <li>• Trish Boaz (TB)</li> </ul>	City of San Diego (City) <ul style="list-style-type: none"> <li>• Sandra Carlson (SC)</li> <li>• Niki McGinnis</li> <li>• Karina Danek</li> <li>• Mike Bolouri</li> <li>• Keli Balo</li> <li>• Sarah Brower</li> </ul>
		County of San Diego (County) <ul style="list-style-type: none"> <li>• Leanne Crow</li> <li>• Jim Bennett (JB)</li> </ul>
	Public <ul style="list-style-type: none"> <li>• Anita Regmi, Dept of Water Resources</li> <li>• Raj Brown, San Diego Safari Park</li> <li>• Chris Brzezicki, San Diego Safari Park</li> <li>• Robyn Badger, San Diego Safari Park</li> <li>• Alicia Appel, City of Escondido</li> <li>• Hank Rupp, Rancho Guejito (RG)</li> <li>• Lani Lutar, Responsible Solutions, RG</li> <li>• Andre Monette, Best Best &amp; Krieger (BBK), RG</li> <li>• Marc Lindshield, SPV City Leaseholder</li> <li>• Pat McTigue, San Diego Safari Park</li> <li>• Elyse Levy, CDFW</li> </ul>	Consultant Team <ul style="list-style-type: none"> <li>• John Ayres (JA), Woodard &amp; Curran</li> <li>• Rosalyn Prickett, Woodard &amp; Curran</li> <li>• Nicole Poletto, Woodard &amp; Curran</li> <li>• Micah Eggleton, Woodard &amp; Curran</li> <li>• Heidi Gantwerk, HG Consulting</li> </ul>

### Roll Call and Introductions

Rosalyn Prickett, Consultant Team, greeted participants as they signed onto GoToMeeting and reviewed basic instructions for GoToMeeting user tools. Rosalyn introduced the new facilitator for the SPV TPR and AC meetings, Heidi Gantwerk of HG Consulting, who has extensive experience with outreach and facilitation for non-profits and public agencies throughout the region.

### Review

Heidi Gantwerk, Consultant Team, reviewed the meeting agenda and meeting objectives. She directed participants to Handout 1 with the last meeting summary, and Handout 2 with comments received following the last AC meeting. Heidi then reviewed the AC ground rules and explained how to

participate during the Public Comment agenda item. Heidi reminded the group that comments need to be provided directly via email to Sandra Carlson and that no other addresses should be cc'd in the emails to avoid serial meetings and violation of the Brown Act.

## GSP Content Review

John provided an overview of the Sustainable Groundwater Management Act (SGMA) and reviewed the GSP schedule. No AC members had comments or questions.

## Groundwater Model Updates

John provided an overview of the updates that were completed for the well figure and the land use figure prepared for the GSP. AC member comments were incorporated following the last meeting. John explained that the groundwater model update will be used to estimate historical, current, and projected water budgets; estimated change in groundwater storage; and estimate surface water and groundwater interaction.

A water budget is an accounting of the total groundwater and surface water entering and leaving a groundwater basin. A historical budget evaluates past use and aquifer response. We are doing 15-year timeline. A current budget quantifies current inflows and outflows. Projected budget estimates future conditions. Groundwater model gives us a better estimate of status and trends.

We are not required to manage to the water budget; it should be considered as a tool to identify what is needed to allow for data-driven monitoring and to ultimately achieve sustainable yield. Sustainability can be accomplished by responding to monitoring. The water budget helps us to identify projects and management actions (PMAs) to ensure basin is operated within its sustainable yield.

- AC Member (RS): What is difference between water budget and sustainable yield?
  - JA: Water budget is the detailed accounting of inflows and outflows; some are estimates and some are measured. Sustainable yield is the amount of water that can be pumped each year over a set of years that can be pumped without drying out the basin. We don't target sustainable yield as a specific number to target each individual yield, so we look to the levels monitoring to understand if the annual pumping is moving the basin toward an unsustainable level (as defined by minimum thresholds).

## Projects and Management Actions

John provided an overview of the SGMA requirements for Projects and Management Actions (PMAs), including the need to be flexible when moving into implementation. In order to achieve this flexibility, an adaptive management strategy will be utilized to address any undesirable results. The GSA will evaluate GSP implementation actions, including continued monitoring, public meetings, annual reports, 5-year Plan Update, numerical model update, and pursuing funding opportunities. Adaptive management is "a structured, iterative process of decision making...via monitoring..." After receipt of monitoring results that are near or exceed sustainable management criteria, Core Team will investigate the issue, communicate with public, and determine a proposed project/management action. If pumping exceeds the sustainable yield of the basin, as demonstrated by monitoring, the GSA may implement projects that focus on supply, such as recharging the Basin with stormwater, delivering recycled water from the cities of Escondido or San Diego, or delivering raw water from Ramona Municipal Water District. Less intensive management actions may also be considered, including water demand softening, making irrigation more efficient, completing a well inventory, basin-wide metering, or pumping restrictions.

- AC Member (RS): Is there enough storage area to justify the cost of piping in recycled water to use as recharge?

- JA: The eastern side of the basin has depth to waters up to 80 or 90 feet. When we bring recycled water in, we are potentially meeting demand that might be above overall sustainable yield of the basin. Piping might be too expensive and not make sense, but we plan to make the list inclusive and evaluate all options.
- AC Member (TB): Have you incorporated items from the September 2020 San Dieguito River WQIP (Water Quality Improvement Plan; City of San Diego<sup>1</sup>)?
  - RP: We will review the WQIP for management actions that might cross-over between the two efforts. This would leverage resources that the agencies will already be spending.
- AC Member (MWit): How do you assure that timeliness is built into this system? Basin reacts in quick fashion (fills in 1 rainy season or empties in 3-4 years). It seems like adaptive management approach needs to correlate with response time in the basin.
  - JA: We are thinking about establishing minimum thresholds, as well as adaptive management triggers for beginning the investigation and evaluation phases. This will allow the Core Team and stakeholders to consider timeliness of actions.
- AC Member (FK): John mentioned regrading San Dieguito River to allow for recharge. Historically, the river discharged to the Valley and meandered across the whole Valley. Now it is channelized. Given the land uses in the Valley, this doesn't seem to be a workable solution.

Heidi reminded AC members that the Core Team is looking for feedback and ideas for the PMAs. If anyone has any additional thoughts about this, please send them to Sandra Carlson.

John then explained that two management areas (on Slide 36) are being proposed in alignment with the City and County jurisdictions and that this is intended to illustrate that different portions of the Basin will be managed by public entities based on jurisdictional boundaries. He also explained that the same monitoring networks and thresholds will be utilized throughout the Basin and that they will not be developed based on jurisdictional boundaries. The ability to make this update is acceptable per the Memorandum of Understanding for the development of the GSP held between the City and County.

- AC Member (MWit): The GSP will be created without any regard to jurisdiction. Jurisdiction comes into play when City or County staff will need to implement management actions in their respective jurisdiction.
  - JA: Yes, this our proposal for use of these management areas. General implementation activities will be completed under the umbrella of the GSA.

## Field Program Update

John explained that aquifer testing is still on hold.

- AC Member (FK): Have the issues been resolved on SV 129?
  - JA: We evaluated the well's construction and determined that there were problems with its construction.
  - KD: The City is still having discussions about that.

## Final Thoughts by AC Members

- AC Member (TB): Please make sure to include management strategies in San Dieguito WQIP. It seems to be some missing projects that relate to SPV.
- AC Member (FK): I feel badly that AC members did not receive the TPR PPT early. I know that this was dealt with and look forward to seeing materials earlier in the future.

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<sup>1</sup> <http://www.projectcleanwater.org/download/san-dieguito-sdg-water-quality-improvement-plan-wqip/>

- SC: Nobody got the PPT until the meeting started this morning.
- FK: Appeared that PQ had analyzed a few of the slides.

## Public Comments

Public comments provided in the “Chat” during the meeting are listed in the GoToMeeting Chat Log below. The following public comments were provided verbally by meeting participants:

- Marc Lindshield, Leaseholder – Appreciate everyone’s work on this. Going back to implementation slide, are we to assume that AC will cease to function during Plan implementation? This is concerning; I believe there should be public input.
- Marc Lindshield, Leaseholder – John also mentioned that it’s unclear what public input might look like during Plan implementation. Can this be clarified?
  - HG: This question will be discussed by the Core Team and addressed in the GSP.
- Marc Lindshield, Leaseholder – The meandering San Dieguito River has been channelized with great difficulty. Not suggesting we go back to 1970s with sand mining, but we could mine out several ponds to catch and recharge storm flows.
- Elyse Levy, California Department of Fish & Wildlife – One quick question about the management areas, there seems to be an area that was not included in the City's jurisdiction, a circle in the middle? Maybe it was covered earlier, and I just missed it...
- Elyse Levy, California Department of Fish & Wildlife – Early coordination with CDFW is important for anything that affects the bed, bank, and stream channel. Any PMAs that affect the stream should initiate coordination with CDFW.
- Raj Brown, SD Zoo Safari Park – There is a Management Action bullet point about crop alternatives. How are these crop alternatives determined? Are crops focused on agricultural crops like sod grass or would they also include botanical collections? For future planning, we have botanical collections that are more tropical – crop rotation would affect our collections.
- Marc Lindshield, Leaseholder – Where are the historical recordings of these AC meetings?
  - HG: Those are all on the project website:  
<https://www.sandiegocounty.gov/content/sdc/pds/SGMA/san-pasqual-valley.html>

## Next Steps

The next AC meeting is scheduled for Thursday, January 14, 2021 from 2:00 to 4:00 pm

Please send any comments to Sandra Carlson at the City of San Diego using her email address at [carlsons@san-diego.gov](mailto:carlsons@san-diego.gov).

The AC meeting ended at 3:11 pm.

## GoToMeeting Chat Log from AC Meeting

**Rikki (to Everyone):** 2:41 PM: Is there enough storage area to justify the cost of piping in recycled water to use as recharge?

**ACE (SDRVC) - Trish Boaz (to Everyone):** 2:45 PM: Have you incorporated items from the San Dieguito River September 2020 Draft WQIP?

**Marc Lindshield (to Everyone):** 2:56 PM: Marc Lindshield - Leaseholder.... Several questions

**Elyse Levy CDFW (to Everyone):** 3:01 PM: Elyse Levy CDFW, one quick question about the management areas, there seems to be an area that was not included in the City's jurisdiction, a circle in the middle. Maybe it was covered earlier and i just missed it...

**Raj Brown (to Everyone):** 3:05 PM: Raj Brown SD Zoo Safari Park: There is a Management Decision bullet point about crop alternatives. How are these crop alternatives determined? Are crops focused on agricultural crops like sod grass or would they also include botanical collections?

**AC - Frank Kony, Lessee (to Everyone):** 3:09 PM: i have another item

**Marc Lindshield (to Everyone):** 3:09 PM: Where can we find the historical recordings of these meetings?

**Marc Lindshield (to Everyone):** 3:10 PM: Thank you!

**Rosalyn Prickett, Woodard & Curran (to Everyone):** 3:10 PM: Historical recordings are all here: <https://www.sandiegocounty.gov/content/sdc/pds/SGMA/san-pasqual-valley.html#:~:text=The%20San%20Pasqual%20Valley%20Groundwater,in%20central%20San%20Diego%20County>.

## Images from AC Meeting

The screenshot shows a GoToMeeting window with a presentation slide. The slide title is "Projects and Management Actions" and it contains a bulleted list under the heading "GSP Implementation:":

- Continue monitoring for levels and quality
- Advisory Committee meetings
- Core Team meetings
- Annual Reports
- 5 Year Updates
- Numerical model updates
- Pursue funding opportunities
- Groundwater monitoring improvements

The meeting interface includes a top bar with "GoToMeeting", "REC", and "View Active Cameras". A row of participant video thumbnails is visible below the top bar. The bottom of the window shows a control bar with "Draft Work Product" and "sandiego.gov" text, and icons for Mic, Camera, Screen, and Leave. The Windows taskbar is visible at the very bottom.