SPADRA BASIN GROUNDWATER SUSTAINABILITY AGENCY

Groundwater Sustainability Plan
Advisory Committee Meeting

Agenda

Monday, December 7, 2020 at 3:00 p.m.

Pursuant to the provisions of Executive Order N-25-20 Issued by Governor Gavin Newsom on March 12, 2020, any Committee member and any member of the public who desires to participate in this meeting may do so by accessing the Webex link below without otherwise complying with the Brown Act's teleconference requirements:

https://wvwd.webex.com/meet/spadra2
(Computer and Telephone Audio Accessible)

Any member of the public wishing to make any comments to the Committee may do so by accessing the above-referenced link where they may select the option to join via webcam or teleconference. The meeting Chair will acknowledge such individual(s) at the appropriate time in the meeting prior to making his or her comment.

1. Call to Order
2. Roll Call

Agency/Stakeholder		Representatives		Alternate(s)
Cal Poly Pomona	__	Rick Hansen	___	George Lwin
Rowland Water District	__	Dave Warren	___	Tom Coleman
Three Valleys MWD	__	Timothy Kellett	___	Carlos Goytia
Forest Lawn	__	Bob Bowcock	___	Kevin Sage

3. Public Comment
4. Approval of Minutes for Meeting held on October 5, 2020 (Attached)
5. Approval of Proposed 2021 Advisory Committee Meeting Schedule (Attached)
6. Approval of Revised Appendix A – Comments and Responses for TM 3
7. Review of Technical Memorandum 4: *Development and Evaluation of Baseline Scenario* – Presentation by West Yost Associates
8. Other
9. Adjournment to Next Meeting on Monday, February 1, 2021

SPADRA BASIN GROUNDWATER SUSTAINABILITY PLAN
ADVISORY COMMITTEE MEETING
Monday, October 5, 2020, 3:00 p.m.

WebEx Meeting

MINUTES

1. **Call to Order**
   Mr. Hansen called the meeting to order at 3:00 p.m.

2. **Roll Call**
   Listed below are meeting attendees.

Advisory Committee	Bob Bowcock – Forest Lawn
	Rick Hansen – Cal Poly Pomona
	Timothy Kellett / Carlos Goytia – Three Valleys Municipal Water District
	Dave Warren – Rowland Water District
GSA Staff	Brian Teuber - Walnut Valley Water District , Administrative Officer
	Joshua Byerrum – Walnut Valley Water District, Treasurer
Others Present	Lauren Augino – Main San Gabriel Basin Watermaster
	James Ciampa – Lagerlof, LLP, Legal Counsel
	Chris Diggs - City of Pomona
	Theresa Lee - Walnut Valley Water District
	Damian Martinez - City of Pomona
	Victor Preciado – City of Pomona
	Alfred Sinclare – Walnut Valley Water District
	Jerry Tang – Walnut Valley Water District
	Veva Weamer – Wildermuth Environmental Inc.

3. **Public Comment**
   There were no public comments.

4. **Approval of Minutes for Meeting held on August 5, 2020**
   The Advisory Committee was asked to approve the minutes for the Advisory Committee meeting held on October 5, 2020.

   Upon consideration thereof, it was moved by Mr. Kellet, seconded by Mr. Warren, and unanimously carried, that the minutes of the October 5, 2020 Advisory Committee meeting were approved as presented.

5. **Review of Revised Draft Technical Memorandum 3: Sustainable Management Critera for the Spadra Basin**
   Mr. Teuber reported that the revised draft of TM 3 was provided to all stakeholders and was also posted on the Spadra Basin website. He requested approval by the Advisory Committee to present TM 3 to the Executive Committee for formal approval.

DRAFT

Mr. Warren requested a correction on Page 12, Footnote 2, changing the word *were* to *where*.

Upon consideration thereof, it was moved by Mr. Kellet, seconded by Mr. Bowcock, and unanimously carried, to approve TM 3, with the corrections as noted.

6. Updated on the Spadra Basin Monitoring Well (Verbal)

Mr. Teuber advised that the monitoring well siting study is moving forward and is expected to be completed by the end of the year. .

7. Adjournment to Next Meeting on Monday December 7, 2020

Upon consideration thereof, it was moved by Mr. Warren seconded by Mr. Bowcock and unanimously carried, to adjourn the meeting at 3:11 p.m.

DRAFT

Spadra Basin GSA – Staff Report

TO: Advisory Committee
FROM: Administrative Officer
DATE: December 7, 2020
SUBJECT: Proposed Bi-monthly 2021 Meeting Schedules for Advisory and Executive Committees

☑ **Action/Discussion** ☐ **Fiscal Impact** ☐ **Resolution** ☐ **Information Only**

The following is a revised list of the proposed meeting dates for Calendar Year 2021. All meetings will be held either at the City of Pomona - City Hall, Administrative Board Room, or online via WebEx. Please review and advise staff of any potential conflicts.

Advisory Committee Meetings – 3:00 p.m.

Monday, February 1, 2021
Monday, April 5, 2021
Monday, June 7, 2021
Monday, August 2, 2021
Monday, October 4, 2021
Monday, December 6, 2021

Executive Committee Meetings – 3:30 p.m.

Monday, January 4, 2021
Monday, March 1, 2021
Monday, May 3, 2021
Tuesday, July 6, 2021 (Independence Day observed on July 5)
Tuesday, September 7, 2021
Monday, November 1, 2021

Spadra Basin GSA – Staff Report

TO: Advisory Committee
FROM: Administrative Officer
DATE: December 7, 2020
SUBJECT: Revised Appendix A – Comments and Responses for TM 3

☑ **Action/Discussion** ☐ **Fiscal Impact** ☐ **Resolution** ☐ **Information Only**

Recommendation

That Spadra Basin Implementation Team present the revised Appendix A – Comments and Responses for TM 3, to the Spadra Basin GSA Executive Committee for approval.

Background

On November 2nd the Spadra Basin GSA Executive Committee approved Technical Memorandum 3 – Sustainable Management Criteria for the Spadra Basin (TM 3). Subsequent to that meeting, staff received comments from the California Department of Fish and Wildlife. Appendix A has been revised to include their comments along with our responses. No additional changes to TM 3 were required.

Appendix A – Comments and Responses on the July 31, 2020 Draft Technical Memorandum 3 (TM3): Sustainable Management Criteria

Comments by Jim Ciampa, legal counsel for the Spadra Basin Groundwater Sustainability Agency

Comment No. 1. Add some clarifying language in Section 2.2 – Sustainability Indicators Applicable to the Spadra Basin. The second sentence in that section currently reads: "Based on the hydrogeologic conceptual model, current and historical groundwater, and the water budget of the Spadra Basin, the four Sustainability Indicators that are applicable to the Spadra Basin are: . . ."

I suggest clarifying that sentence to first clarify that only four of the Sustainability Indicators apply in the Spadra Basin. I suggest that sentence be changed to read as follows with the added language highlighted: "Based on the hydrogeologic conceptual model, current and historical groundwater, and the water budget of the Spadra Basin, **only** four Sustainability Indicators ~~that~~ are applicable to the Spadra Basin. The **four applicable Sustainability Indicators** are: . . ."

Response. The suggested language in Section 2.2 has been incorporated into the final TM3.

Comments by Sherry Shaw, Director of Engineering, Walnut Valley Water District

Comment No. 1. Section 2.3.1 Chronic Lowering of Groundwater Levels on page 10 and Section 2.3.2 Reduction in Groundwater Storage on page 13 have exactly the same paragraphs below them verbatim. Is that how it's supposed to be (repeated)?

Response. Yes, the first three paragraphs of these sections are intended to be exactly the same. This is a description of the beneficial uses and the components of recharge and discharge of Spadra Basin that sets up the discussion of the Undesirable Results for these two stand-alone sections for the Sustainability Indicators of Chronic Lowering of Groundwater Levels and Reduction in Groundwater Storage.

Comment No. 2. There are two Sections 2.3; "2.3 Undesirable Results, Minimum Thresholds and Measurable Objectives for the Spadra Basin Sustainability Indicators" on Page 10 and "Sustainability Goal" on Page 24. Should Sustainability Goal on Page 24 be Section 2.4?

Response. Yes. The Sustainability Goal section number was changed to Section 2.4 in the final TM3.

Comments by Felicia Silva, Environmental Scientist, California Department of Fish and Wildlife

Comment No. 1. Section 2.3.3.2 Minimum Thresholds (pg. 13) states, "Monitoring of groundwater quality at the seven representative monitoring sites will be conducted by collecting annual samples for the six constituents of concern (at a minimum). The data will be used to calculate a two-year moving average concentration at each well." We're curious as to the decision of the frequency of monitoring. Annually does not appear to be a large sample size when calculating a two-year average.

Response. In our experience, changes in water-quality occur relatively slowly in groundwater basins, and annual monitoring frequencies are typically sufficient to capture long-term trends and variability in water quality. This is especially true in groundwater basins that do not receive large volumes of stormwater recharge during wet years or periods, like the Spadra Basin. The two-year moving average is intended to "smooth out" any anomalously high or low individual results, but still capture the recent trends in water quality. The stakeholders will evaluate and finalize the required sampling frequency for the six constituents of concern and the averaging period in the Monitoring Network section of the Final GSP.

Comment No. 2. We see from the figure from the *DWR Best Management Practices guidance document for Sustainable Management Criteria* that the SGMA benchmark date is 2015. CDFW is concerned that this date was within a historic drought period. Can you explain how this unique benchmark will impact the minimum threshold of undesirable results (other than degraded water quality)?

Response. The SGMA benchmark date of 2015 was not used to set Minimum Thresholds in the Spadra Basin for the Sustainability Indicators for groundwater levels, groundwater storage, and land-subsidence. A long-term historical period (1978 to 2018), inclusive of wet and dry periods, was evaluated and used to establish the Minimum Thresholds for these Sustainability Indicators. The Minimum Thresholds are based on the lowest groundwater elevations during the 1978-2018 period, and the fact that they did not cause Undesirable Results. To avoid Undesirable Results in the future, groundwater elevations at the representative monitoring sites should remain above the Minimum Thresholds.