

AGENDA
Borrego Valley Groundwater Basin: Borrego Springs Subbasin
Sustainable Groundwater Management Act (SGMA)
Advisory Committee (AC)
November 27, 2017 @ 10:00 AM – 3:00 PM
Location: University of California, Irvine
Steele/Burnand Anza-Borrego Desert Research Center
401 Tilting T Drive
Borrego Springs, CA 92004-2098

Remote Access: <https://global.gotomeeting.com/join/248931509> **Call-In:** 1 877 309 2073 **Code:** 248-931-509

Lunch: Lunch will be provided at no charge for Advisory Committee members and \$10 for members of the public.

- I. **OPENING PROCEDURES** [10:00 am – 10:30 am]
 - A. Call to Order
 - B. Pledge of Allegiance
 - C. Roll Call of Attendees
 - D. Review of Meeting Agenda
 - E. Approval of October 26, 2017 AC Meeting Minutes
 - F. Updates from the Core Team

- II. **ITEMS FOR DISCUSSION AND POSSIBLE RECOMMENDATION** [10:30 am – 1:45 pm with lunch approximately 12:00 pm – 12:30 pm]
 - A. AC POLICY ISSUE #1: Metering Requirements for Non-de Minimis Wells – *Core Team*
 - B. AC POLICY ISSUE #2: Baseline Pumping Allocation – *Core Team*

- III. **TECHNICAL AND POLICY ISSUES FOR CONTINUED DISCUSSION** [1:45 pm - 2:15 pm]
 - A. Pumping Allowance – *Core Team & Consultant*
 - B. Sustainability Criteria and Reduction Period – *Core Team & Consultant*

- IV. **INFORMATIONAL ITEMS** [2:15 pm – 2:30 pm]
 - A. Stream Gauge Effort – *Core Team & Consultant*

- V. **CLOSING PROCEDURES** [2:30 pm – 3:00 pm]
 - A. Correspondence
 - B. Updates and Comments from Advisory Committee Members
 - C. General Public Comments (comments may be limited to 3 minutes)
 - D. Review Action Items from Previous AC Meetings, Next AC Meeting Date(s), and Next Steps

The next regular meeting of the Advisory Committee is scheduled for **January 25, 2018** at the UCI Steele/Burnand Anza-Borrego Desert Research Center (*location is subject to change).

Please be advised that times associated with agenda are approximations only. Public comment periods will be accommodated at the end of each item listed for discussion and possible action. The duration of each comment period will be at the discretion of the meeting Facilitator.

Any public record provided to the A/C less than 72 hours prior to the meeting, regarding any item on the open session portion of this agenda, is available for public inspection during normal business hours at the Office of the Borrego Water District, located at 806 Palm Canyon Drive, Borrego Springs CA 92004.

The Borrego Springs Water District complies with the Americans with Disabilities Act. Persons with special needs should call Geoff Poole at 760-767-5806 at least 48 hours in advance of the start of this meeting, in order to enable the District to make reasonable arrangements to ensure accessibility. Borrego SGMA Website: <http://www.sandiegocounty.gov/content/sdc/pds/SGMA/borrego-valley.html>

November 20, 2017

TO: Advisory Committee

FROM: Core Team

SUBJECT: Item II.A: AC POLICY ISSUE #1: Metering Requirements for Non-de Minimis Wells

*Information related to this AC Policy Issue was provided at the September 28, 2017 and October 26, 2017 Borrego AC meetings. A summary is referenced here again in the November 27, 2017 agenda packet for convenience. **Based on feedback received during the October 26, 2017 Borrego AC meeting, revisions have been made to AC Policy Recommendation #1, Question #2, for AC consideration.***

SGMA gives the legal authority for GSAs to create implementation measures within the Basin to reach sustainability including Mandatory Metering on domestic wells greater than 2 acre feet per year (651,702 gal). The issue of Mandatory Metering has been the topic of discussion for the previous two AC meetings. In June 2017. The issue was introduced, and in July 2017, a technical PowerPoint presentation was given by Dudek. During and following the presentation a few of the key components of metering such as mandatory vs. voluntary as well as various options for monitoring (GSA vs. Independent Contractor) were discussed.

To begin this process, relevant Background Info and a List of Issues/Questions have been created by the CT based on past discussions regarding mandatory metering. This information can be found in both the September and October 2017 AC Agenda Packets.

The AC will be polled for a consensus recommendation on the following questions at the November meeting:

AC QUESTIONS

- **AC Policy Recommendation #1 – Question #1:** With the exception of domestic wells that use two afy (651,702 gal/yr.) or less per year, do you recommend meters be required to be installed on all wells within Borrego Springs subbasin?
 - YES or NO IF YES, See Question 2 below:
- **AC Policy Recommendation #1 - Question #2:** If YES, what option(s) of well meter data collection, reporting, and calibration are preferred?

The following are potential options for AC consideration:

- Option 1: The Groundwater Sustainability Agency (GSA) inspects and monitors/reads the meter on a monthly basis and ensures the accuracy of the data including meter calibration. The GSA would provide an annual statement setting forth the total extraction in gallons from each well. The GSA will keep data confidential to the maximum extent allowed by law (California Govt. Code 6254(e)).

- Option 2: The property owner (or third-party contractor acceptable to the GSA) monitors/reads the meter on a monthly basis. A third party contractor acceptable to the GSA would inspect and read the meter on a semi-annual basis to verify the accuracy of data including meter calibration. On behalf of the property owner, the third-party contractor would provide an annual statement to the GSA with verification of the total extraction in gallons from each well and verification that each flow meter is calibrated to within factory acceptable limits. The GSA will keep data confidential to the maximum extent allowed by law (California Govt. Code 6254(e)).

Regardless of which Option is selected above, remote telemetry is a potential technology that could be considered, where practical, for the GSA or Contractor to obtain meter reads on a monthly basis and can be further discussed.

November 20, 2017

TO: Advisory Committee

FROM: Core Team

SUBJECT: Item II.B: AC POLICY ISSUE #2: Baseline Pumping Allocation

*Information related to this AC Policy Issue was provided at the September 28, 2017 and October 26, 2017 Borrego AC meetings. **Based on feedback received during the October 26, 2017 Borrego AC meeting, revisions have been made to AC Policy Issue #2. The Core Team has revised the baseline pumping allocation to be based on the highest annual production for the five year period from 2010 through 2014.***

ITEM EXPLANATION: Dudek provided a Technical Presentation on the issue of Benchmarking (Baseline Pumping Allocation) at the July 27, 2017 AC meeting. The PowerPoint presentation is available from the County's website. In summary, the Baseline Pumping Allocation establishes historical rates of groundwater extraction (pumping) over a given period of time. SGMA allows for local development of the Baseline Pumping Allocation period. The 10-year period from January 1, 2005 to January 1, 2015 was presented by the Core Team at the September 28, 2017 and October 26, 2017 AC meetings as the proposed baseline period to analyze historical rates of pumping in the Borrego Springs Subbasin.

The Core Team has revised the baseline pumping allocation to be based on the highest annual production for the five year period from 2010 through 2014. Rationale regarding this revised approach is provided in a memo by DUDEK following the AC question below.

The AC may be polled for a consensus recommendation on the following question at the November meeting:

AC QUESTION

- **AC Question:** The baseline pumping allocation will be developed based upon the highest annual water consumption during the 5-year period from January 1, 2010 through December 31, 2014. The pumping allocation will take into account water use by all pumpers within Borrego Springs Subbasin.
- *Do you recommend a Baseline Pumping Allocation (prior to any SGMA required reductions) using the highest annual water consumption based upon the five year period from Jan. 2010 thru Dec. 2014?*
 - YES OR NO