

# Interested in learning about the Sustainable Yield of the Borrego Springs Groundwater Basin?

## *Borrego Springs Watermaster* **OPEN HOUSE**

November 7, 2024 - 1pm - 4pm | San Diego County Library



### About the Open House

Come and ask us questions about the Sustainable Yield and what it means for the Borrego Springs community! Watermaster Staff will give a presentation on the Sustainable Yield and host a Q&A session. Topics will include:

- Learning about how the Sustainable Yield of the Basin is calculated
- The requirement and process to redetermine the Sustainable Yield
- The Technical Advisory Committee (TAC) and Technical Consultant recommendations for the 2025 redetermination of the Sustainable Yield



### Open House Schedule

There will be two opportunities to hear the presentation on the Sustainable Yield and provide input and feedback (presentations beginning at 1pm and 2:30pm)

#### 1:00 – 2:30 PM (IN-PERSON only)

**PRESENTATION + Q&A** - Redetermination of the 2025 Sustainable Yield

#### 2:30 – 4:00 PM (VIRTUAL and IN-PERSON)

**PRESENTATION + Q&A** - Redetermination of the 2025 Sustainable Yield



### Give Us Your Feedback!

The recommended 2025 Sustainable Yield will consider stakeholder input. We invite you to engage in this process! The public can comment verbally at the November 7th Open House or submit written comments to the Borrego Springs Watermaster at [BorregoSpringsWM@westyost.com](mailto:BorregoSpringsWM@westyost.com)

The schedule is as follows:

- » **October 31, 2024:** Draft report on the Redetermination of the 2025 Sustainable Yield posted to the Watermaster's website: <https://borregospringswatermaster.com>
- » **November 7, 2024:** Stakeholder Open House and Board Meeting. Opportunity for verbal public comment.
- » **November 14, 2024:** Deadline to submit written comments.

More information on the flip side →





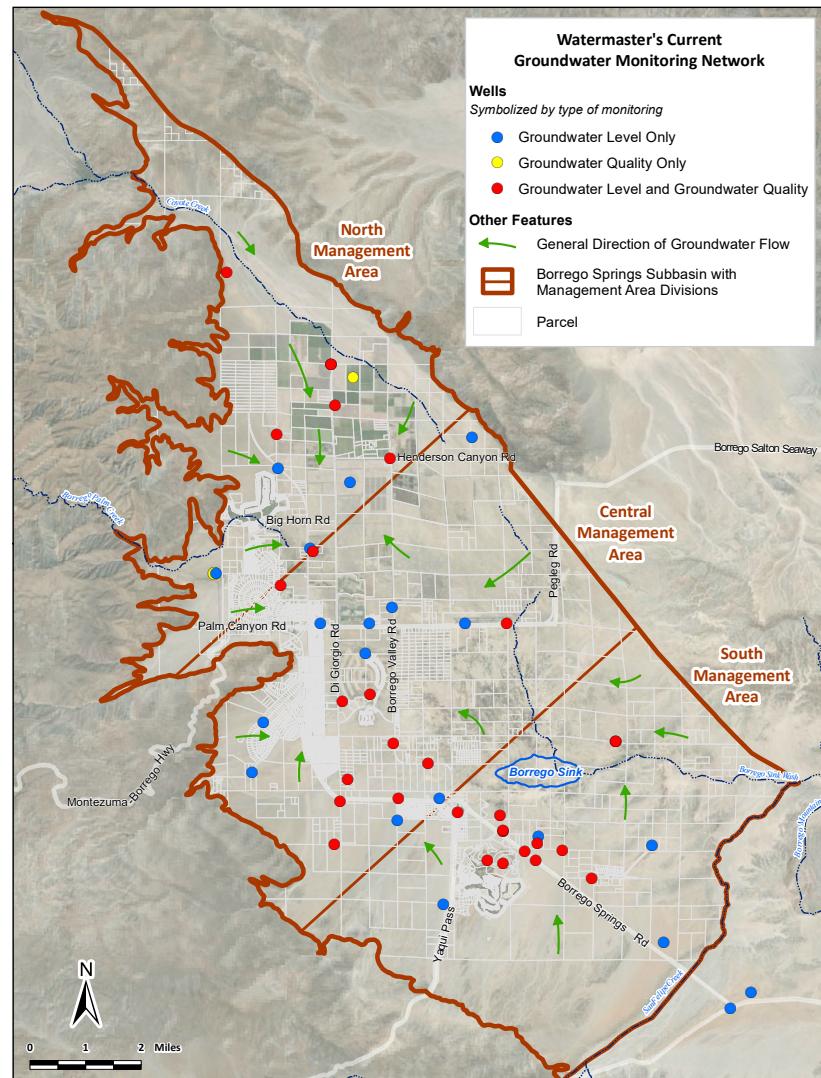
## What is the Sustainable Yield?

The Sustainable Yield of a groundwater Basin refers to the average annual volume of groundwater that can be safely extracted from an aquifer without causing overdraft conditions or other undesirable results. The Sustainable Yield considers all inflows to a Basin (such as recharge from rainfall or streamflow) and outflows from the Basin (such as groundwater pumping). In Borrego Springs, groundwater is the only source of water for drinking, recreation, and irrigated agriculture. Hence, understanding the Sustainable Yield is crucial for long-term sustainability of the groundwater resource and the local economy. Currently, the Sustainable Yield is set at 5,700 acre-feet per year. The Judgment requires the Sustainable Yield be re-evaluated and redetermined every five years. The first redetermination is due by January 1, 2025 (referred to as the 2025 Sustainable Yield). The Watermaster's Technical Consultant and Technical Advisory Committee will each submit a recommendation to the Board for consideration in setting the final 2025 Sustainable Yield.



## Borrego Springs Groundwater Subbasin

A groundwater basin is an area underlain by permeable, saturated sediments that can store a significant amount of water underground and furnish a significant supply of groundwater to wells. The Borrego Springs Groundwater Subbasin is bordered by consolidated bedrock formations in the surrounding mountains and hills and spans approximately 98 square miles across the Borrego Valley. This area is primarily under County of San Diego jurisdiction and enclosed by the Anza-Borrego Desert State Park. The region is utilized for agricultural, residential, and recreational activities. Groundwater is the primary source of water that supports these land uses and water users, with some environmental users of shallow groundwater in the surrounding mountains. The Borrego Water District provides water and sewer services to much of the residential areas of the Borrego Valley.



**Interested in learning more?**

Scan me to visit the Borrego Springs Watermaster Website



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