

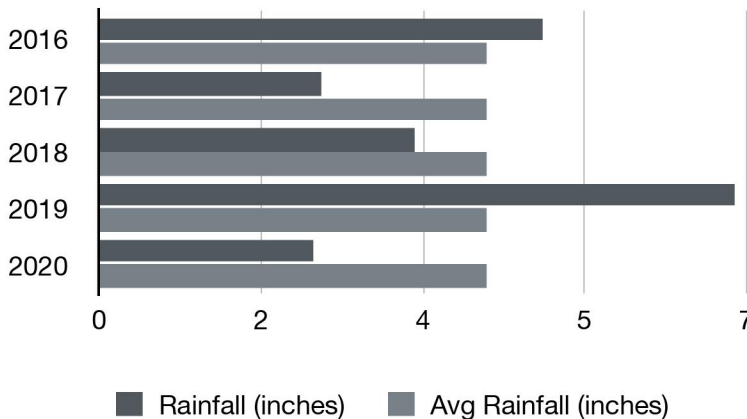


COTTONWOOD SPRINGS WATER STEWARDS

About our Aquifer

Did you know that Blue Diamond Village runs on **well water** drawn from a **natural groundwater aquifer**? This makes us heavily reliant on rainfall to replenish our water supply, which has been decreasing on average for the last five years.

Actual Rainfall vs Avg in Las Vegas (2016-2020)



Takeaways

- ▶ Only 2 of the last 5 years gave us above-average rainfall: 2016 at 4.8 inches and 2019 at 6.87 inches
- ▶ 2020 was the driest year since 2014, with only 2.31 inches of rain and more than 235 days without precipitation.
- ▶ Climate change is demanding that we find new and meaningful ways to conserve our most precious asset!

Water Saving Ideas

Leaks are the #1 culprit of waste and expensive repairs. Here are some ways to prevent or monitor for them.

- ▶ **Check your water bill** for usage data and red flags. If your bill is higher than the average of \$20 - \$30/mo, you may have a leak.
- ▶ Invest in a **smart sensor** to monitor for indoor leaks.
 - ▶ Here are a few that came recommended by Tech Hive. All of them are highly rated to sense or prevent leaks from appliances or fixtures, and a few come with an optional (sold-separately) water valve shut-off for immediate stoppage.
 - ▶ **Flo by Moen** Smart Water Detector (\$49.99)
 - ▶ **Waxman LeakSmart** Wireless (\$69)
 - ▶ **Flume 2** Smart Home Water Monitor (\$199)





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PROGRESS REPORT

Updates on additional signature projects of Save Red Rock and the Cottonwood Springs Water Stewards



VILLAGE LEAK REPAIRS

Since this summer, Cottonwood Springs Water Stewards has been working with the Las Vegas Valley Water District and our fellow Blue Diamond residents to identify and fix leaks that drain our precious well water and put stress on our aquifer.

We are proud to announce that thanks to residents who reported them, the Stewards **have identified and helped repair approximately 10 leaks, ranging from minor to major in severity.**

If you detect a leak on your property or anywhere within our neighborhood, please report it immediately to:

Derek Jackson

Las Vegas Valley Water District Rural Manager

702-308-1400

or

Pauline Van Betten

702-232-3965



LEGACY TRAILS BIKE PATH

On December 10, 2020, five cyclists lost their lives in a crash just south of Las Vegas. To honor those lost, Save Red Rock hosted a vigil at Las Vegas Cyclery. Thousands of Nevadans visited the vigil, donated to the families, and watched a memorial on Facebook Live.

To ensure we never have to host such a somber event again, Save Red Rock is dedicating part of its resources to fight for cyclist safety in Red Rock Canyon. For the past 15 years, we have been working on the Red Rock Legacy Trail, a multi use bike path that will separate bikers from traffic on the Red Rock Loop. Save Red Rock and Clark County have secured funding for the portions of the trail inside the canyon, and are actively working on securing funding for the outer loop.

Phase one of the Legacy Trail is a 12 foot wide, paved path that will extend from West Career and Technical Academy to the Red Rock Canyon Visitors Center. Construction is expected to start this year.

Learn more at SaveRedRock.com

Got a question? Contact us!

water@saveredrock.com

www.saveredrock.com/water

702-232-3965