

HAND OUTS

**CITY COUNCIL
MEETING**

JUNE 1, 2021

Coral Mountain Surf Park Water Concerns

June 1, 2021

Alena Callimanis

[REDACTED]
La Quinta, CA 92253

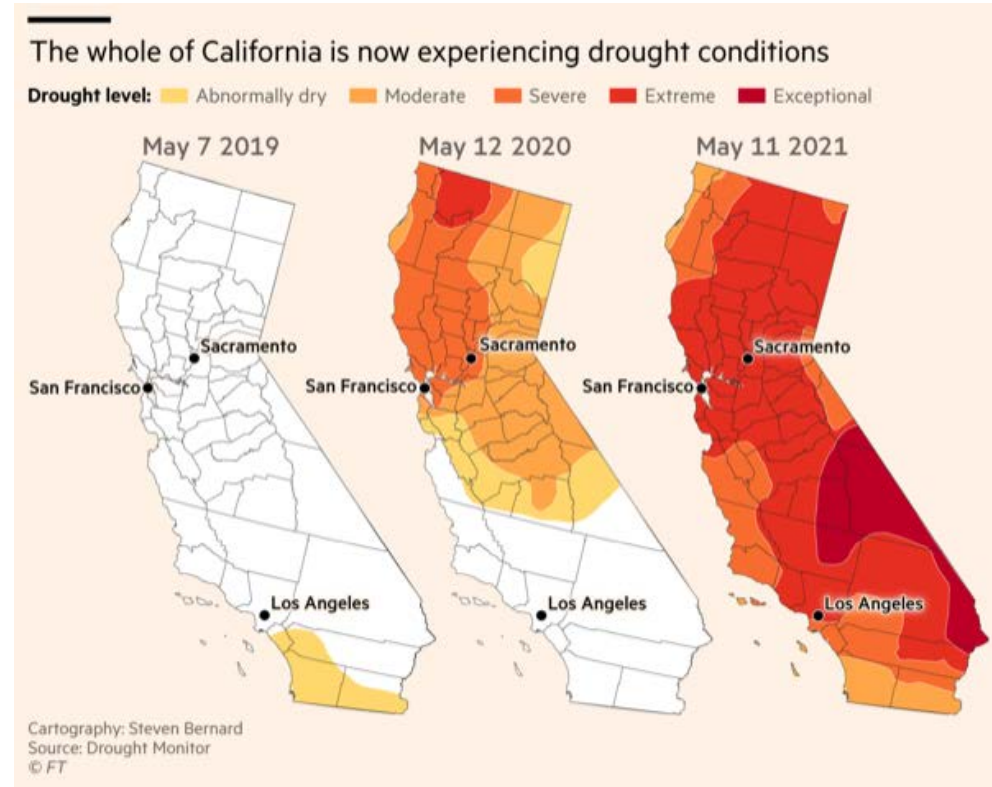
[REDACTED]
Bachelor of Science Physics Rensselaer Polytechnic Institute

Masters Degree Physics Stony Brook University

Concerned La Quinta Full Time Resident

HAND-OUTS

Drought Monitor for California



- CVWD Water Assessment was done for this project in 2019
- Just two years later, La Quinta is now in the Severe Drought category
- We will soon be in Extreme Drought conditions

Kelly Slater Surf Ranch Lemoore California



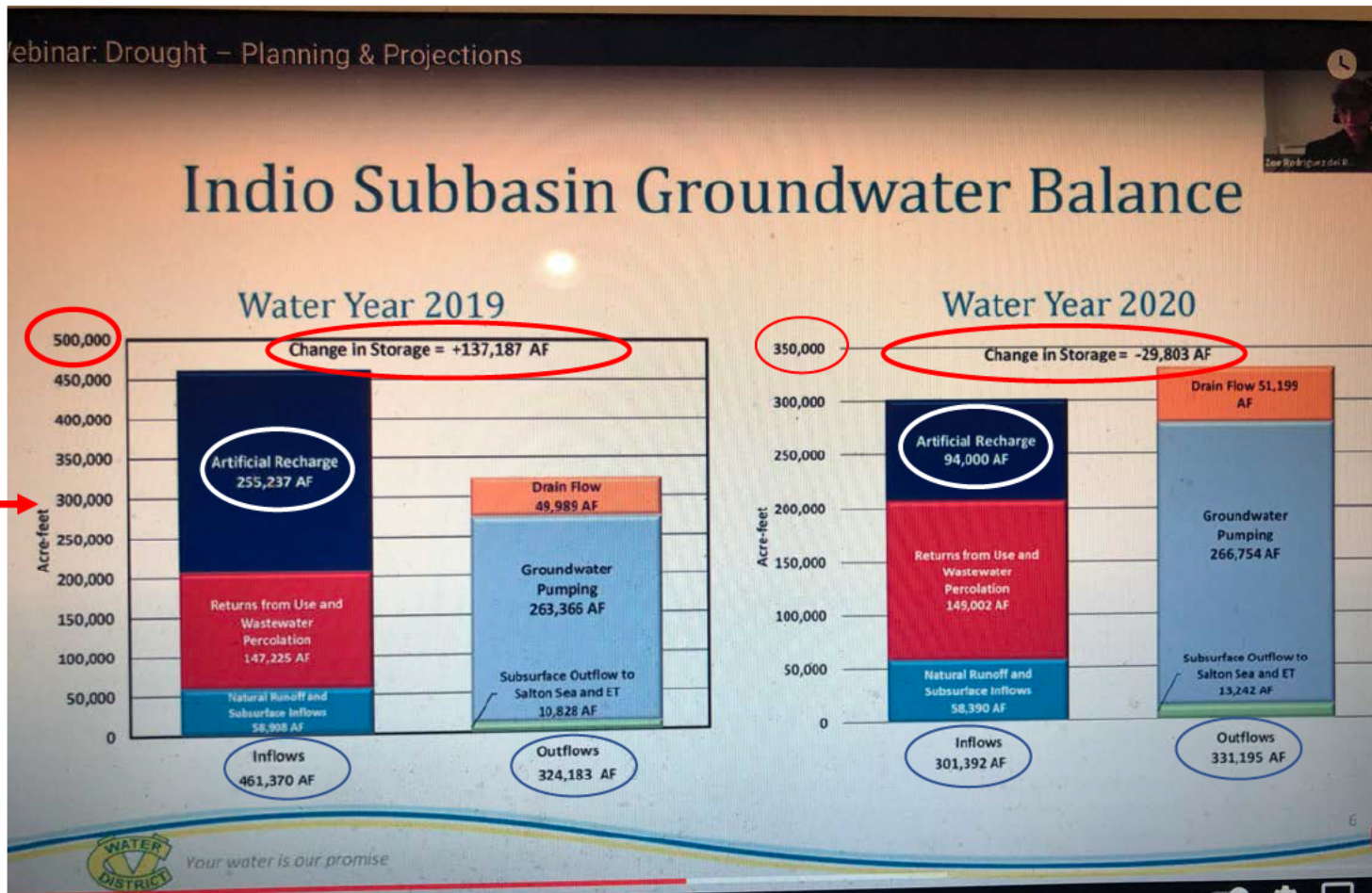
- Existing bodies of water – originally an abandoned water skiing park

WADI Adventure in the Desert in United Arab Emirates



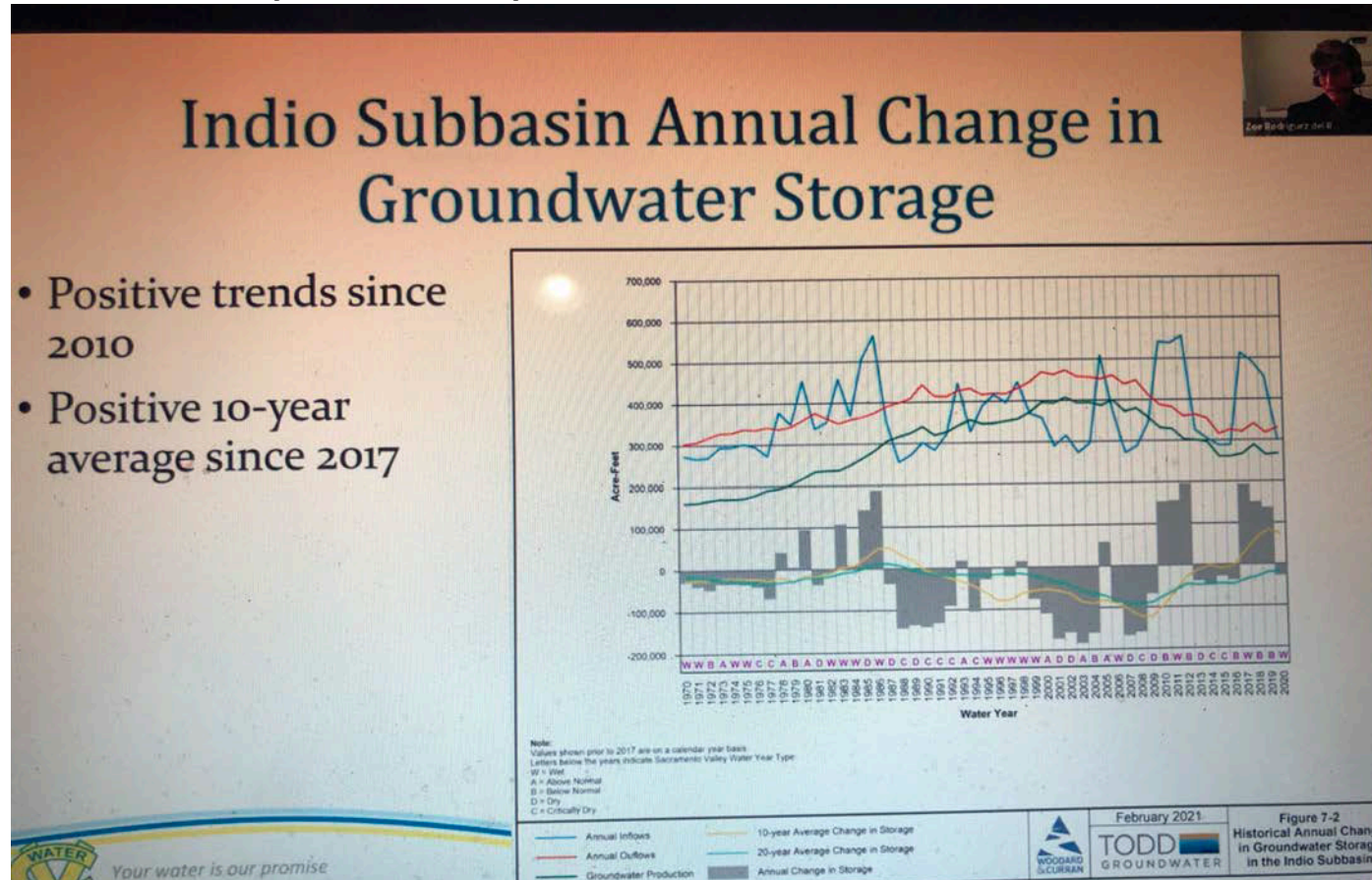
- WADI Surf pool is 2.8 million gallons; with rafting & kayaking total water is 5.9 million gallons; 1/3 the size of our proposed 18 million gallon surfing pool, which is 13 football fields filled with 3 to 6 feet of our drinking water
- A 134 mile pipeline brings 1 million gallons a week of desalinated water to WADI
- They are not using an underground aquifer drinking water supply

Water Agency Webinar May 19 – “everything is fine”



- Note the difference in the vertical axis – 500,000 vs. 350,000 acre-feet
- Drought has started: decrease of 161,237 acre-feet in the recharge inflow in 2020

Are we really in a positive trend



- Since 2010, we have had 3 good replenishment years, four drought years and three good but trending down years, and finally the start of another down cycle
- Since 1987 we had 24 down years and 9 up years

The Colorado River Supplies our Aquifer



Weather [Climate](#) [Storm Tracker](#) [Wildfire Tracker](#) [Video](#)

[LIVE TV](#)

[Edition](#)



First-ever Colorado River water shortage is now almost certain, new projections show

By [Pedram Javaheri](#) and [Drew Kann](#), CNN

Updated 2:47 PM ET, Thu May 27, 2021

Golf Courses can reduce water, stop watering and use recycled water - Surf parks cannot



“There’s still a public perception that golf consumes too much water, but we’re doing a lot better than you might think,” said Craig Kessler, Southern California Golf Association’s director of governmental affairs. “The reality is that less than 1 percent of the potable water in California is consumed by the golf industry.”

What will be the perception of La Quinta that in the middle of a drought, City Leaders chose tax revenue over preservation of our drinking water?

Is La Quinta ignoring California's extreme drought situation and all the people who are diligently conserving every day?