



Sharon Scantlebury &lt;sscantlebury@azwater.gov&gt;

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**Hualapai Valley INA**

1 message

**Kat Fish**

Fri, Sep 23, 2022 at 2:29 PM

Reply-To: Kat Fish &lt;[REDACTED]&gt;

To: "sscantlebury@azwater.gov" &lt;sscantlebury@azwater.gov&gt;

Thank you for the opportunity to comment on the Hualapai Valley Basin INA, which I am in support of. I attended the meeting on September 21 and listened to all the comments made. I've worked in water resources for more than 20 years. I know the importance of planning ahead and I agree that we should be using more Low Impact Development/Green Infrastructure to capture rainfall and recharge it back into the aquifer. What wasn't brought up is this: in order for those practices to work, you need rainfall.

The current monsoon season has brought a lot of rain to the Hualapai Valley, but that isn't always the case. The National Weather Service website provides data on rainfall for a specified length of time. I was able to look at a chart for 2000-2021. We get some rain in the winter months which soaks into ground due to the nature of those storms. The majority of stormwater runoff, which could be captured by LID/GI, comes from the monsoon season (Jul-Sep). The average in those months is slightly under 1 inch each month for just over 20 years. I don't think that is going to be enough to offset 46,000 acre feet a year that's being removed. The most we received in that 21 year period was 3.73 inches in one month. Even recharging that entire amount is not going to make up for the 60% that agriculture is removing, it doesn't matter how conservative the farms are being with their watering practices.

In my opinion, the most important aspect of the INA is stopping any more fields from being cultivated. Second is monitoring and reporting, which we don't have now from a lot of the wells that are in our aquifer. This information is vital to update the modeling being done by ADWR and Mohave County. We need to slow the amount of water being removed from the aquifer, and limit the amount that could come out in the future, while monitoring how much is coming out each year. This would help the City plan for the future and plan to drill deeper wells. The City of Kingman and surrounding area have been in existence for more than 100 years. The advantages that Kingman has are important to the people living here: affordable housing, good water quality, good air quality, enjoyable weather, access to outdoor hobbies such as hiking, biking and watersports. It would be a shame if residents couldn't afford to keep living here for another 100 years because access to water has become too expensive. Thank you for your time, Katherine Fish, 30-year resident.