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Reflecting on Acequia Systems

One of the most important aspects of our society is agriculture, or farming, since without it, we would not be able to do many things today. One important aspect of our valley's agriculture is the presence of acequia systems throughout the valley. Many things make up our acequia systems, including the culture around them, stewardship, and traditional practices. Therefore, here is a reflection on how those systems can sustain not only our community but also our land.

To begin with, one thing about our culture, our county's biggest industry is farming. It's either Three S Ranch in the west and Trinchera in the east, so most people can't deny that farming is massive here. The farms mentioned have many fields growing many different types of crops that require a lot of water. Without the acequia systems, the farmers wouldn't be able to water the crops efficiently and as quickly as they do. They would either have hired more people or become smaller, which would damage our community because we will be exporting less goods, or ranch owners would use the money to pay a ton of workers instead of investing back in the ranch on broken equipment. Overall, the system helps our economy since farming is the biggest industry here.

Next, another thing we do is traditional practices in the soil to help save water. Such practices include crop rotation, crop diversity, and keeping living roots in the ground. The most important thing they do is infiltration, which means the systems won't flood as often. Especially at a time where we are facing a drought, more or less. We haven't had that much snow now. More than ever, farmers need all the water they can get. Having fewer floods means that runoff water won't

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