

Harris, Susan

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Sent: Sunday, April 07, 2019 1:14 PM
To: Brown, Bronwyn
Subject: citizen comments
Attachments: Jacumba Hot Springs.odt

view on community wishes from a prospective Jacumba sponsor board member

JACUMBA HOT SPRINGS CALIFORNIA 91934

April 8 2019

As an incoming member the Jacumba sponsor group and a concerned citizen for 29 of Jacumba I have heard from the community that they are not in favor of having the JVR Energy Park or BayWa r.e. renewable energy (not in or near our community.)

These are some of the items you need to be aware of, and address.

Geological / Seismic

Soil Liquefaction a phenomenon where by a saturated or partially saturated soil substantially loses strength and stiffness in response to an applied stress. Usually an earthquake shaking or sudden change in a stress condition, causing it to become like a liquid.

So if we put 300,000 photo voltaic cells being supported by posts 10 feet to 15 feet in the ground of a dry lake bed with a water table that varies over time from 1 feet below the ground surface to 40 feet. These posts that are supporting sun tracking devices moving in the same direction at the same time. Essentially transmitting small but consistent vibrations into the earth beneath them.. The area is also on the end of a finger of the San Jacinto Fault line, and subject to earthquakes generated from the Laguna Salada FAULT system in BAJA California (the 7.1 Easter Sunday quake in 2010 , epicenter South of Guadalupe Victoria was strongly felt in Jacumba) This post would transmit and amplify ground movement and damage to aquifers. I was told by the Boots Parker who worked on the ranch over 50 years ago of a time when a tractor had to be pulled out of a sink hole on the property. So yes the property is prone to liquefaction.

Federal Endangered Species Act

The spotted frog (leopard frog) . Is one of those species and that is Native to Jacumba Hot Springs. In the 1980's it was one of the largest obstructions to obtaining residential Zoning Jacumba Valley Ranch. That was a 35 year debate on how the development would uniquely branch of the Leopard frog species. But to Clear the area completely of all vegetation and wildlife. That goes

beyond all concept of trying to preserve the local species that are only common to this area. During this drought I have noticed the frogs coming into town and living under rocks in our gardens. Then there are those that didn't. We can't allow their natural habitat to permanently be destroyed. There are many other species of reptiles, birds, and small animals that call that area home and have so for many of their generations. All life is to be honored, and is valued.

There must be an area designated as wetlands for the spotted frog and other native species.

Energy Vs Community

Taking this land to provide solar for distant cities in California requires us to sacrifice all potential for Jacumba Hot springs future development. It will literally be the final blow in the process begun by construction of the I-8. Don't San Diego's back country towns have intrinsic cultural value? Are they not an integral part of the complex and vibrant whole of this county? This may as well be Jacumba's last stand. Just because JVR Energy Park has funds to buy the property does not mean they have a moral right to have it rezoned. That is a risk any business .

If the County of San Diego decides to go forward with this project, which we do not recommend the only acceptable alternative would be to shrink the project , push it's perimeter much further from town itself and leave a wider space zoned residential so there is still room for the community to grow. Additionally there should be a means whereby the residents of Jacumba could be compensated for the loss of property value by providing electricity from their solar park at a reduced rate. In fact completely free electricity might begin to approach an equitable outcome. Otherwise don't put this project in this community.

1) Wetlands park area (needs to be added in)

2) Residential (already in affect) took 35 years to get

3) Major use permit (we would have to allow the change in zoning)

I am all for green energy there are better places for solar sites areas where there would not be habitable areas. Not part of National Parks, farm lands, places that are habitable for humans or endangered species.

So to Sum it up the people of my community that I have talked with do not want it this close to town.

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