



S. Ray &lt;8thgenfarms@gmail.com&gt;

---

**proposed Jacumba solar energy park - capacity evaluation**

1 message

---

**Huang, Shen@Waterboards** <Shen.Huang@waterboards.ca.gov>

Thu, Mar 21, 2019 at 2:06 PM

To: "sray@8thgenfarms.com" &lt;sray@8thgenfarms.com&gt;, "JACUMBAWATER@ATT.NET" &lt;JACUMBAWATER@att.net&gt;, Billy Devine &lt;billymdevineiii@gmail.com&gt;, "billjacum@aol.com" &lt;billjacum@aol.com&gt;

Cc: "Sterchi, Sean@Waterboards" &lt;Sean.Sterchi@waterboards.ca.gov&gt;

Hi everybody,

Shawn had reached out to us regarding capacity concerns and potential groundwater impacts to Jacumba CSD for supplying water to the proposed large construction project for the solar energy park in Jacumba. As Sean has mentioned below, we are looking for projected water demands, so that we can do capacity evaluation. Shawn and I touched based this morning on a call and I wanted to summarize our discussion and next steps.

The public review period for the notice of preparation (NOP) and CEQA initial study is currently active and spans 3/7/19-4/8/19. Tonight at 6pm (March 21<sup>st</sup>), there is a public scoping meeting to solicit comments, and Shawn is planning to attend. The CEQA documents are here: <https://www.sandiegocounty.gov/content/sdc/pds/ceqa/MUP-18-022.html>.

Section X – Hydrology and water quality of the Initial Study (pp 27-31 of the report <https://www.sandiegocounty.gov/content/dam/sdc/pds/ceqa/JVR/NOP/Final%20NOP%20-%20Figure%20-%20Initial%20Study.pdf>) discusses there will be several potentially significant impacts related to water quality and supply. Specifically in regards to supply (Section X, part d), a Groundwater Investigation Report will be prepared and this topic will be addressed in the draft EIR. The lead agency is JVR Energy Park and consultant contact is David Hochart from Dudek. Shawn will work on getting a copy of this Groundwater Investigation Report to us, so that we can evaluate the capacity.

Lastly, the NOP was filed with the State Clearinghouse on 3/1/19 and SWRCB Water Quality (i.e. I believe our division) was checked to be part of the distribution list to provide comments. While I have not yet received a copy of the NOP from this list, I was able to find it on the County's website at the above links and I appreciate Shawn contacting us regarding this matter.

Thank you,

Shen

**Shen Huang, EIT**

Water Resource Control Engineer

State Water Resources Control Board

Division of Drinking Water - San Diego District

1350 Front St., Rm. 2050, San Diego, CA 92101



S. Ray &lt;8thgenfarms@gmail.com&gt;

---

**Your professional opinion.**

---

**Sterchi, Sean@Waterboards** <Sean.Sterchi@waterboards.ca.gov>  
To: "Huang, Shen@Waterboards" <Shen.Huang@waterboards.ca.gov>  
Cc: "S. Ray" <8thgenfarms@gmail.com>

Thu, Mar 21, 2019 at 7:22 AM

Shawn,

We have asked small water systems that are targeted to supply water for relatively large construction projects to provide the projected water demands for the project. We then perform a capacity evaluation to determine if the public water system can meet the temporary and/or new demands per Title 22 CCR. Please forward the project information, e.g. CEQA documents, etc.

Thanks

[Quoted text hidden]

**From:** S. Ray <8thgenfarms@gmail.com>  
**Sent:** Wednesday, March 20, 2019 2:25 PM  
**To:** Huang, Shen@Waterboards <Shen.Huang@Waterboards.ca.gov>  
**Subject:** Your professional opinion.

Hi Shen,

I hope this email finds you well. I know you're very busy and would appreciate if you could take a moment to weigh in professionally and validate or correct some conclusions.

You many know there is a solar energy park proposed for development in Jacumba - Jacume.

I will be commenting in my capacity as Board Member of the Jacumba Community Services District, and am openly taking advantage of access to your experience, with your permission.

My Conclusion:

[JCSD's current infrastructure (3) will be overwhelmed in its ongoing pursuit of self-efficacy in compliance to the legal monitoring and reporting requirements that allow our small, special district to provide safe, clean drinking water to 230 households. Jacumba Community Water District does not possess the resources of strategies to accommodate the new capacity challenges of JVR energy parks' construction complement and equipment, or the attendant cleaning and 'cooling' needs of 300,000 solar panels, over a 1300 acre footprint. It is not a sustainable or responsible use of our collective groundwater resources.]

Are there mechanisms you're aware of to offset the cost of additional resources and strategic planning in support of a capitol project of this size? (covering 1345 acres, 20MW substation, 90MW storage facility, the cleaning, 'cooling' of panels, and the attendant construction activity)

I would like to add your response to my comments on the Environmental Impact Report soliciting responses from San Diego County Land Use and Planning.

The project documents are located here:[http://www.sdcounty.ca.gov/pds/ceqa\\_public\\_review.html](http://www.sdcounty.ca.gov/pds/ceqa_public_review.html),

Thanks for your time.

Respectfully,

S. Ray

*Equitable Power \* Equitable Protection \* Equitable Provision*

**[www.8thgenfarms.com](http://www.8thgenfarms.com)**

***Cultivating the Human Plant.***

1267 Willis Street, Suite 200 \* Redding, CA 96001 \* 619.333.0223