

County of San Diego Jacumba Hot Springs Community Sponsor Group DRAFT Minutes from Regular Meeting on March 16, 2021 Jacumba Hot Springs, CA 91934

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The March 16, 2021 Jacumba Community Sponsor Group (JCSG) regular meeting (via Zoom) was called to order at 5:05 pm.

- **A. Members Present:** Seat 1. Jacari Cousins; Seat 2. Greg Curran; Seat 3. Cherry Diefenbach; Seat 4. Jeffery Osborne. Seat 5. VACANT. Public present: 7. PDS Staff present: 3.
- **B. Pledge of Allegiance.** (waived-due to virtual meeting format)
- C. Motion/Second to approve minutes of the regular JCSG meeting held on December 22, 2020: M/S: Curran/Cousins. Passed: 4-0-0.
- **D. Public Communication:** The public may comment on any subject within the JSG's jurisdiction that is not on the posted agenda. (Speakers are limited to 2 minutes and no action can be taken on non-agenda items.) There were no public comments.
- **E.** Action items: (Agenda items may be taken out of order upon request)
 - 1. Presentations on the Environmental, Housing and Safety Elements updates to the General Plan were provided by Robb Efrid and Camila Easland, of the Planning Development Services.
 - 2. The chair provided newly seated members of the sponsor group with a general overview of the Jacumba Valley Ranch Energy Park (JVR solar) (PDS2018-MUP-18-022): (SCH No. 2019039044) DEIR. The JVR solar project involves the construction and operation of up to a 90 megawatt (MW) solar energy facility. The project footprint is approximately 643 acres on a 1,356 acre property formerly known as Ketchum Ranch. It would be located immediately east, north, and south of the community of Jacumba Hot Springs; north, south, and west of the Jacumba Airport, for about a mile along both sides of scenic Highway 80; and south of the I-8 corridor near the Jacumba exit. The project includes the following:
 - --approximately 300,000 photovoltaic modules (12-feet high) mounted on single axis trackers which follow the sun from east to west
 - --75 battery storage containers-three containers at each site (55-feet long, 19-feet wide and 10-feet high)
 - --25 inverter/transformer metal platforms on skids (8-feet wide and 20-feet long) installed adjacent to the battery storage containers
 - --5,000-feet of underground electrical collection system
 - --an on-site collector substation (152-feet by 180-feet) and a 200-foot-long, 65-foot-high overhead slack span transmission line that connects the collector substation to the switchyard
 - --a 138kV switchyard (3.2-acres) (adjacent to the collector substation) with 1,860-feet of overhead transmission lines strung on (five) 70-115 feet steel poles to loop the switchyard into the existing SDG&E Boulevard-East County Transmission Line

The DEIR also included project alternatives: 1. No project alternative; 2. Community buffer alternative; and 3. Reduced project Alternative. The Planning & Development Services (PDS) project manager is Nicholas Koutoufidis <u>nicholas.koutoufidis@sdcounty.ca.gov</u> or 858-495-5329. JVR Project documents are available at https://www.sandiegocounty.gov/content/sdc/pds/cequa/MUP-18-022/JVRAdminRecord.html.

The chair also identified some of the JVR project's conflicts with vision statements found in the Mountain Empire Subregional Plan:

-- "Provide a land use pattern that will accommodate the forecast population increase, while retaining the rural charm of the present living environment."

"Single family residential development on large lots outside the rural village with undeveloped meadows, open spaces, and hillsides. The ability to experience large open spaces and views to distant hills is essential to the preservation of the areas present quality of life."

"Industrial development is not compatible with the goal of maintaining the rural character of the sub-region..."

3. Discuss/identify possible elements of an alternative to the proposed JVR project that could make it more acceptable to the community. Meeting participants voiced concerns about the enormous size of the planned solar facility that is six times the size of the village of Jacumba, and its close proximity to private residences and the Jacumba airport. Alasdar Mullarney, director of operations for the glider club that operates out of the Jacumba Airport, reported that he has requested that the FAA complete another solar panel glare study as it pertains to glider operations since the one contained in the DEIR was inaccurate. Cherry Diefenbach voiced an objection to any solar array placement south of Old Highway 80 as it would impede the construction of a future international border crossing. Jeff Osborne stated that a massive solar facility would negatively impact future tourism and drive a stake through his plans for revitalizing local businesses. Katrina Westley believes that since San Diego County continues to lose agricultural lands to development, prime agricultural land, like that in Jacumba valley, should not be covered by an industrial energy project that provides no tangible benefit to the community. Others expressed concerns about the negative impacts to property values, as well as the destruction of community character. Jacumba residents believe this scenic valley should be used for a mixture of residential, agricultural, and recreational uses—land uses that would bring a new vitality back to this tiny disadvantaged and disenfranchised community.

In the past, Jacumba residents have supported other nearby large green energy projects. They would likely support a much smaller solar project. Motion to support a 200-acre JVR solar facility located well north of the town with 1,500 foot setbacks from residences and all public roads, one that would utilize underground transmission lines to send generated power directly to the ECO Substation. *M/S Curran/Osborne*. Passed 4-0-0. The Chair will provide the PDS project manager with these recommendations for a reduced JVR project.

F. Group business and Announcements-discussion only.

1. Announcements:

- a. The JCSG chair and other planning group chairs recently participated at a quarterly PDS training session. At that session, PDS was unable to predict when we might be able to resume in-person meetings.
- b. The chair reminded newly seated members of JCSG of the requirement to submit their Assuming Office Form 700 within 30 days of their appointment and to complete the required online Ethics training within two years.
- c. A vacancy notice for Seat #5 will be posted on March 17 at the Jacumba library and at the post office.

2. Community Interface Reports:

- a. **Fire Safe Council and Revitalization.** Ken Dubach reported that a Community Wildlife Protection Plan was developed for Jacumba. It may need to be updated but one does exist. Ken also reported on improvements to the Backcountry resource center in Boulevard. The center has an emergency generator, and satellite phone and internet systems, that will operate during power outages. Since Ken and his family are relocating out of state, Mark Ostrander will be the POC for future fire safe and revitalization reports. Ken and his wife, Tammy, have provided countless volunteer hours while serving the communities of Boulevard and Jacumba on a variety of groups. We thank them for their past service and wish them well.
- **G. Meeting was adjourned at 6:45 pm.** The next regular JCSG meeting is set for Tuesday, April 20, 5:30pm. (Place to be determined.)

County of San Diego Jacumba Hot Springs Community Sponsor Group

DRAFT Minutes of the Zoom meeting held on April 20, 2021 Jacumba Hot Springs, CA 91934

The April 20, 2021 Jacumba Community Sponsor Group (JCSG) regular meeting (via Zoom) was called to order at 5:30 pm.

https://us02web.zoom.us/j/89254658551?pwd=VWtFM3VUQWpPWEo2UUY3S2ZkQnpTUT09

Meeting ID: 892 5465 8551; Passcode: 090930. Dial-in: (669) 900-6833

- **A. Members Present:** Seat 1. Jacari Cousins; Seat 2. Greg Curran; Seat 3. Cherry Diefenbach; Seat 4. Jeffery Osborne; Seat 5. VACANT. Public present: 9.
- **B. Pledge of Allegiance.** (waived-due to virtual meeting format)
- C. Motion to approve minutes of the regular JCSG meeting held on March 16, 2021. M/S: Curran/Cousins. Passed: 4-0-0.
- **D. Public Communication:** The public may comment on any subject within the JSG's jurisdiction that is not on the posted agenda. (Speakers are limited to 2 minutes and no action can be taken on non-agenda items.)

We had two speakers who expressed their concerns about the scope of San Diego's proposed Cannabis and Social Equity Ordinance. These speakers explained that there is still time to provide feedback on the ordinance which will streamline the opening of legal marijuana storefronts in our rural communities. Some concerns regarding the proliferation of legal pot shops in the backcountry is their proximity to schools, parks, county libraries, and churches (places where children congregate), whether law enforcement has the necessary resources to ensure pot shops do not sell their wares to underage buyers, and the inherent dangers of putting more impaired drivers onto our rural roads.

- **E.** Action items: (Agenda items may be taken out of order upon request)
- 1. Motion to approve Katrina Westley's ROV certified application for Seat #5 (currently vacant). M/S Diefenbach/Curran. Passed 4-0-0.
- 2. Sponsor group has been asked to review/update our annual road resurfacing prioritization list for the County Department of Public Works (DPW). Our existing road resurfacing list includes: Railroad St. to Seeley Ave, (.11 miles) and Old Highway 80, MKR 33 to In-Ko-Pah Road, (7.05 miles). Tobey Halstead, a Jacumba business owner, requested the feasibility of the County paving an unpaved section of Carriso Gorge Road west of the Subway by I-8 exit 73. Since his request did not fall under the road resurfacing program, he was referred to the DPW for more information. Our group has identified Carriso Gorge Road from Old Highway 80 to the westbound I-8 exchange (1.0 miles) as a road in need of resurfacing; it will be added to our resurfacing list. Motion to have the Chair submit our updated road resurfacing list to the DPW: M/S Cousins/Curran. Passed 4-0-0.

The sponsor group also discussed the need for an additional crosswalk or radar sign that would slow down traffic on Old Highway 80 at the eastern end of Jacumba near Heber Street and the county library/community park area. This item will be carried over for further discussion/action at our next sponsor group meeting.

3. Discuss status of proposed Jacumba Valley Ranch Energy Park project and a tentative timeline for the solar project. At our last sponsor group meeting on March 16, 2021, our group voted to support a much smaller solar facility (200 acres), without a switchyard that would be located well north of the town with 1,500 feet setbacks from residences, and all public roads. This smaller solar facility could send its generated power via an underground transmission line to SDG&E's ECO substation.

On April 12, 2021, Planning & Development Services (PDS) project manager Nicholas Koutoufidis (nicholas.koutoufidis@sdcounty.ca.gov or 858-495-5329) provided our sponsor group with an electronic copy of the 20-page revised JVR project plan and a summary of the very minor changes it makes to the original 643 acre solar project previously described in the DEIR. Those changes include a footprint reduction of 20 acres and a water main re-alignment. According to Nick Koutoufidis, setbacks from the project fence line along the north side of Old Highway 80 will be 110 feet from the edge of the roadway; setbacks from the edge of the roadway on the south side of Old Highway 80 will 175-180 feet; and the fence line setback from the Jacumba Community Park/Highland Center property boundary has been increased to 300 feet. The revised project plan does not widen setbacks next to Jacumba residences on the east side of town, or eliminate the placement of solar arrays on the knoll where the abandoned farm buildings are currently located. Nor does it eliminate the 3.2-acre switchyard. The revised JVR solar project plan can be viewed at: https://www.sandiegocounty.gov/content/dam/sdc/pds/ceqa/JVR/DEIR/AdditionalDocs/JVROPlot%20Plans%20(Optimized).pdf. (Although the Chair requested PDS provide a hard copy of the revised plans for our group to review on April 12th, eight days before our sponsor group meeting, they were not received until after our meeting.)

Additionally, the PDS Planner provided the following tentative timeline for the JVR solar project:

Week of June 22, 2021---Final EIR is released

July 9th, 2021---Planning Commission Hearing (vote on whether to recommend the project)

August 18th, 2021---Board of Supervisors Hearing (vote on whether to approve the project)

Given the County's COVID meeting restrictions in place throughout the JVR DEIR review process and which are still firmly in place, the Jacumba Sponsor Group believes that our residents are being kept in the dark about this massive green energy facility that is six times the physical size of our existing community. There is NO SOCIAL EQUITY in jamming through 600 acres of solar arrays that will consume the best vacant farm or residential land immediately adjacent to our tiny village/Colonia. Given the social-economic disadvantages experienced by many of our residents, an in-person meeting is absolutely critical to answer residents' questions and concerns about this "interim" 35-37 year project that has very real impacts to the future existence of Jacumba. Zoom meetings simply do not work in a community where many residents do not own computers and/or smart phones. With the County's continued reliance on remote meetings, Jacumbians will effectively be shut out of any meaningful participation in the project review process.

Before our Sponsor Group can make an informed decision on whether to approve, conditionally approve, or deny the revised JVR project plan, our residents must be made aware of the scope of the project and its significantly negative effects on Jacumba's community character, scenic vistas, biological resources, property values, tourism, and other quality of life issues. To that end, a socially-distanced community gathering to discuss this project is currently being organized by some residents for May 7, 2021 at 6 pm. It is only after receiving feedback on the project, from our neighbors and local business owners, that the Sponsor Group can faithfully represent the community's views regarding this project plan.

Motion to invite the project planner and project applicant to attend our next JCSG meeting on May 18, 2021 at 5:30 pm where we will vote on the revised JVR project plan. M/S: Diefenbach/Osborne. Passed: 4-0-0.

F. Group business and Announcements-discussion only.

1. Announcements:

a. On April 1, 2021, the Chair submitted a code compliance complaint for the continued presence of derelict appliances and mattresses dumped at the former Miller recycling place on Old Hwy 80. According to county code enforcement, the property has received multiple complaints and it is currently under investigation.

2. Community Interface Reports:

- **a. Fire Safe Council Revitalization.** Mark Ostrander identified that the Fire Safe Council will be holding chipping events from 10m to 2pm on May 15, June 19, and July 17, 2021. Chipping sites for all the dates are the Resource Center (the former Boulevard Fire Station) and the Jacumba Community Park.
- **b.** The Jacumba Boulevard Revitalization Association (JBRA), a CA non-profit 501c3 organization, will host a variety of community clean-up events as follows: Boulevard—Aug. 21; Campo—Sep. 18; Jacumba—Oct. 16; and Potrero—Nov. 20. Over the past year, the Resource Center operated by JBRA volunteers, has essentially been shut down for community activities due to COVID restrictions. The former fire station

apparatus bay was recently converted into a theater that can also be used as a large community meeting place.

Lorrie Ostrander announced that there will be a yard sale from 8am to 2pm on Friday, April 30; Saturday, May 1; and Sunday, May 2, 2021 at the Resource Center in Boulevard. The proceeds from the yard sale will benefit the JBRA and the Fire Safe Council.

G. Meeting was adjourned at 6:57 pm. The next regular JCSG meeting is Tuesday, May 18, 5:30pm. (Place to be determined.)

County of San Diego Jacumba Hot Springs Sponsor Group DRAFT Minutes of Regular Meeting 5:30pm on May 18, 2021 Jacumba Hot Springs, CA 91934

https://us02web.zoom.us/j/81181825014?pwd=dENnUmxGZGFhWlVXc1lnb1JSNHJsUT09

Meeting ID: 811 8182 5014

Passcode: 281588

The May 18, 2021 Jacumba Community Sponsor Group (JCSG) meeting via Zoom was called to order at 5:32pm.

JCSG Members Present: Seat 1. Jacari Cousins; Seat 2. Greg Curran; Seat 3. Cherry Diefenbach; Seat 4. Jeffery Osborne; Seat 5. Katrina Westley. Public present: 9. County Staff: Nick Koutoufidis – Land Use/Environmental Planner, Bronwyn Brown – Manager, Susan Harris – Environmental Coordinator, Regan Watt – Land Use/Environmental Planner. Also Geoff Fallon--BayWa project representative and Candace Magnus--Dudek representative.

- **A. Pledge of Allegiance.** (waived-due to virtual meeting format)
- B. Motion to approve the draft minutes of the JCSG virtual meeting held on April 20, 2021. *M/S: Osborne/Curran.* Passed 4-0-1 (abstain Westley)
- **C. Public Communication:** The public may comment on any subject within the JCSG's jurisdiction that is not on the posted agenda. (Speakers are limited to 2 minutes and no action can be taken on non-agenda items.)

We had one speaker who expressed concerns about the proposed Cannabis and Social Equity Ordinance. She encouraged those present to speak out about the ordinance before the Board of Supervisors (BOS) vote on it.

- **D.** Action items: (Agenda items may be taken out of order upon request)
 - 1. Discuss/vote on the revised Jacumba Valley Ranch Energy Park (PDS2018-MUP-18-022) project.

The revised project involves the construction and operation of an enormous 90 megawatt (MW) solar energy facility on ~623 acres located within Jacumba's Rural Village on a 1,356 acre property formerly known as Ketchum Ranch. As currently configured, the project footprint stretches from the International border to an area just south of the Subway station along I-8. It would place solar modules and associated equipment (battery storage containers, inverters, transformers, a collector substation, and a large switchyard) within 547 fenced acres immediately east, north, and south of the community of Jacumba Hot Springs; north, south, and west of the Jacumba Airport, for about a mile along both sides of scenic Highway 80; and south of the I-8 corridor near the Jacumba exit/Carriso Gorge Road. While the revised project provides slightly larger setbacks than the original project delineated in the DEIR, the MUP area is still six times the physical size of the village of Jacumba. The project includes the following:

- --Approximately 300,000 photovoltaic modules (12-feet high and up to 300 feet in length) mounted on single axis mechanical trackers that follow the movement of the sun from east to west. (The stowed panel position is parallel to the ground; at full tilt, the panel bottom is 38 degrees from perpendicular.)
- --75 battery storage containers-three containers at each of the 25 sites (containers are 55-feet long, 19-feet wide and 10-feet high).

- --25 inverter/transformer metal platforms on skids (8-feet wide and 20-feet long) adjacent to battery containers.
- --5,000-feet of an underground electrical collection system.
- --An on-site collector substation (152-feet by 180-feet) and a 200-foot-long 65-foot-high overhead slack span transmission line that connects the collector substation to the switchyard.
- --A 138kV switchyard (3.2-acres) adjacent to the collector substation with 1,860-feet of overhead transmission lines strung on (five) 70-115 feet high steel poles which will loop the switchyard into the existing SDG&E Boulevard-East County Transmission Line. This project is described as an "interim" land use with the project life projected as 35-37 years. Given that the switchyard will be turned over to SDG&E at the decommissioning of the solar project, it is likely to be followed by another industrial scale energy project. This essentially eliminates any future expansion of Jacumba as the best available land within the village boundary that could support affordable housing, agriculture and recreational uses or even an international border crossing has been squandered.
- --The MUP project area will be enclosed with a 6-foot high slatted chain-link fence with three strands of barbed wire on top, and high voltage signage. Because the MUP area south of Old Hwy 80 has historically been prone to flooding, solar panels within that area may be raised as much as five feet above grade and flood fencing will be used. (A slatted perimeter fence around the project area will not adequately screen raised modules.)
- --All former farm buildings and the vast majority of trees within the MUP area will be removed. (The old farm buildings and the nearby trees are routinely used as perches and scouting posts by a variety of large raptors.)
- --A landscaping plan will be implemented from the project fencing outward 15 feet on both sides of Old Hwy 80, next to the town, and along some portions of Carrizo Gorge Road. The developer will maintain it for the lifetime of the project.
- --During the estimated 13-month construction period, up to 500 construction workers will arrive at the site per day. Construction hours are projected as 7 am to 4 pm Monday through Saturday. (The DEIR did not identify any additional first responder staffing although the construction project will essentially double the population of the town. Jacumba's current firefighter staffing is just 2 people.) This solar site will be unmanned when completed.
 - a. The Chair summarized recent community feedback on the revised JVR facility after project maps were posted and an informal polling of residents was conducted. Of 125 responses received, only two residents believe the proposed 623- acre solar facility would provide any benefit to the town. The vast majority of Jacumba residents believe the current scale of the project would do irreparable harm to community character, property values, future tourism, scenic vistas, local wildlife, and safety of glider operations at the Jacumba glider port, etc.
 - b. Geoff Fallon, a BayWa representative, provided a presentation describing the revised project and its larger setbacks as well as the permanent conservation of up to 435 acres of habitat adjacent to state park and federal wildlife lands. During Fallon's presentation, the sponsor group was surprised to learn the project developer had initiated proposed community benefits agreements with the Jacumba Community Services District and with the Imperial Valley Desert Museum. As neither of these entities represent the community of Jacumba with regards to land use issues, recommendations, and decisions, the Chair requested Mr. Fallon provide the sponsor group with a copy of those proposed benefits agreements to review as soon as possible. As BayWa is looking for additional benefits ideas from Jacumba, it was suggested

that the JVR project include a microgrid electrical power supply loop to the town of Jacumba—one that would provide backup electrical power to residences/businesses on the occasions when the normal power has been shut off by SDG&E due to Santa Ana winds. Mr. Fallon stated he was not an electrical engineer but that he thought that doing so would be very complicated. (A microgrid connection from a much smaller SDG&E solar facility currently under construction in Campo will provide power via battery backup to the San Ysidro Health Center and a few other nearby Campo businesses.) Because the JVR project is not designed to provide power distribution, Fallon suggested that we could contact one of the community choice aggregates (CCA) in the county to see if we could purchase our power from them. When asked if he was familiar with the May 17, 2021 SDUT article which stated the San Diego Community Power CCA would vote in late May on a 20-year power purchase agreement for 90MW of solar power from the JVR solar facility, Mr. Fallon disclosed that BayWa is in late stage negotiations with them. The sponsor group believes the signing of a JVR power purchase agreement (PPA) before the release of the final EIR, and Planning Commission and BOS hearings is premature and it gives the appearance that PDS staff may have provided the developer with an early indication that this solar project will be approved.

Mr. Fallon's presentation also included a discussion of the Community Buffer Alternative described in the DEIR. This alternative provides an option for a larger 300-foot setback (18.9 acres) from residential properties located north of Old Hwy 80 that would help to mitigate project noise and soften the visual impact of the solar panels. When asked if the community buffer alternative option would impact the facility's ability to produce up to 90MW of power, Fallon stated that solar module efficiency improvements would likely allow energy production to remain at 90MW. Since distance is a major mitigation strategy for reducing the noise impact to the community, the sponsor group was surprised that the developer did not include the larger community buffer setbacks if the facility would still meet its stated energy goal of producing up to 90MW of power. Magnus: An updated acoustical report of the proposed project will be included in the final EIR.

Some questions and comments expressed after Mr. Fallon's presentation follow:

- --Curran: Why not put this project in the desert instead of ruining our community? Fallon: It is being sited here because of land characteristics and its close proximity to three existing transmission lines. These elements make it a viable project, one that will meet our energy production goals.
- --Osborne: How will the project mitigate its impact on tourism? Fallon: We have tried to address the community's concerns regarding this issue in the final EIR. I cannot speak to the future state of tourism in Jacumba based on this solar project.
- --Osborne: How far back is the developer willing to pull back from the town and our scenic vistas? Where is the developer willing to comprise on the final project size? Is the company willing to compromise on a much smaller project? Fallon: No, we have already made some accommodations to the community by incorporating larger setbacks into the revised plan.
- --Hafdell: Are there any other locations in San Diego County where a solar facility of this scale been constructed? The PDS staff were unable to provide an example of another solar project of similar size and scale that has been constructed within a village boundary in San Diego County. (The solar facility in Ramona is only 43 acres.) Westley: So, the local residents and the project's impact on them is not important? This is just another example of Jacumba getting dumped on. Diefenbach: Unfortunately, the property owners/renters in Jacumba who do not want to live next to this utility-scale solar facility lack the resources to move to a more expensive community.
- --Cousins: Now that property values in Jacumba are finally beginning to go up, how will this huge project affect them? Local Jacumba realtor, Breck Schoch, stated that he believes the industrial scale

of the JVR project will negatively affect local property values. He also believes that agriculture or the expansion of the town would be a much better use of the property. Harris: The issue of property values will be addressed globally in the final EIR. Magnus: The final EIR will globally discuss social-economic concerns. Brown: CEQA doesn't require a discussion of the project's impact on property values. That is something that you can bring up at the Planning Commission and BOS hearings.

--Alasdar Mullarney, the director of operations for the Associated Glider Clubs of Southern California, and a seasoned glider pilot who has launched many gliders from the Jacumba airport, addressed his concerns regarding the project's impact on the safety of glider operations: "I strongly object to the JVR project wrapping around the airport runway. We have had a number of launch failures in which the gliders landed in the area where the solar modules and battery storage containers will be placed—I believe their placement will be extremely hazardous and even life threatening." Diefenbach: Mr. Mullarney, you train student glider pilots out of this airport. Do you think the placement of electrical components along the sides of the runway and a row of battery storage containers in front of the runway will be unnerving to inexperienced pilots? Mullarney: They most certainly will. Koutoufidis: The FAA's initial finding regarding this project was a "no hazard determination." Mullarney: The FAA's finding is wrong. I have requested that the FAA conduct another glare study as the one in the draft EIR did not fully appreciate the glare impact as it pertains to glider operations.

--Halstead: Is there any plan for an airport runway expansion? Koutoufidis: As part of the CEQA process, the JVR project was reviewed against the current Airport Compatibility Land Use Plan (ACLUP). I believe that there is a newer draft ACLUP but I am not aware that the project addresses any future runway expansion. Osborne: From my perspective as the owner of the Jacumba resort, future tourism would potentially be enhanced if people were able to arrive by single engine aircraft and land at the Jacumba airport.

--Sigmon: I am concerned that the project will suck up every foot of viable land on which Jacumba could expand. I am also worried about the potential impact of solar module glare on viewers like gliders, and hillside residences. Project fencing will not adequately mitigate the glare produced by solar modules that have been raised due to their placement in a flood plain area. Magnus: A new glare study that addresses the impact of glare on gilder operations and the Jacumba residences on the southeastern hillside will be part of the final EIR. Koutoufidis: Solar modules will have an antiglare coating.

--Westley: I moved to Jacumba for the scenic vistas, for the peace and quiet—everything that will be negatively impacted by the JVR project. After my review of the preliminary JVR landscape plan, I found that many of the trees/plants listed are inappropriate for our semi-arid, high desert region. Magnus: The landscaping plan is being submitted to the County for approval. Diefenbach: The sponsor group will also provide recommended changes to the JVR landscaping plan.

--Westley: The 50-foot-wide wildlife crossing located in the northern section of the project area is inadequate in width as it will predispose animals to predation. The crossing should be widened and native plants should remain or it will not fulfill its intended purpose. Harris/Magnus: There a dedicated wildlife corridor located along the northwestern edge of the project area that will provide a linkage with state park land where camera installations will monitor the functioning of the corridor. That area is part of the 435 acres of dedicated biological open space required as mitigation for the project. The small wildlife crossing was put in at the request of the county biologist as an escape route of sorts and it is not intended to serve as the primary wildlife corridor. The final EIR will address criteria for the wildlife crossing.

--Westley: I am also concerned that the demolition of the historic farm buildings and the removal of all the trees near those buildings will have a significant impact on multiple species of raptors that

currently use the buildings and trees for perching, nesting, and roosting. How will the project mitigate its impact on raptors? Magnus: I really can't tell you how the project will mitigate that. Diefenbach: When solar panels are placed on that knoll, I don't see how fencing and landscaping at an elevation that is 100 feet lower can possibly serve as a realistic visual mitigation measure. Fallon: We try to address the changes in topography in our plan.

--Osborne: How will the project mitigate for the photovoltaic (PV) heat island effect which may increase temperatures in our village as much as 10 degrees F? This issue was also brought up by state parks in their DEIR response as well. Harris: There will be a global response on the PV heat island effect in the final EIR which is still being drafted. Osborne: So, we are supposed to vote on a project when we don't know the extent of environmental impacts to our town? Koutoufidis: I think the project provides enough detail for the group to vote. Harris: If there was a new significant impact, we would have to recirculate another draft EIR. We are not seeing that. There will be a global discussion of the PV heat island effect in the final EIR.

--Osborne: This question is for Nick--Do you think this project is consistent with the goals in our Mountain Empire Sub-regional Plan? Koutoufidis: Yes, we believe the findings of this major use permit are compatible with the plan in bulk, scale, height, and operational characteristics. PDS will write a recommendation to the Planning Commission based on the findings in the final EIR.

--Jannen: How will the project mitigate the loss of GHG (carbon) sequestration that occurs from the soil and existing plants? Magnus: The final EIR will include a GHG analysis. Diefenbach: The soil in the project area has been agricultural land for 65 years, I am concerned that during project grading, soil will be sold and redistributed to other parts of the county. **The sponsor group will request language in the final grading plan that specifically prohibits the bulk sale and removal of soil from the JVR project area.**

--Osborne: I am curious why SDG&E will own the switchyard in perpetuity after the "interim" solar project is decommissioned in ~35 years. Fallon: The switchyard is necessary to directly connect the power produced by the solar facility into the 138kV transmission line. The Independent Service Operator (ISO) considers the switchyard to be necessary part of the project for network reliability. Diefenbach: There is no need for the switchyard to remain after the JVR project decoms, unless of course, there is another follow-on green energy project that will go into the area. If that is the case, describing this utility project as an "interim" land use is, at best, extremely disingenuous to the residents of Jacumba. Koutoufidis: I know there was a DEIR question about whether the switchyard was optional, and whether power generated by the solar facility could be sent directly via underground transmission lines to the SDG&E ECO Sub-station. The earthwork needed to underground the transmission lines would negatively impact biological resources and increase the release of GHG in the northern part of the project area.

--Diefenbach: Mr. Fallon, I have some general comments/questions about the revised JVR plan. It is my understanding that your project will be using lithium-ion batteries which are potentially flammable. Why is your project using them in a high wildfire hazard area? Also what is the projected lifespan of that type of battery? Fallon: I believe the lithium-ion battery is correct but we haven't selected the manufacturer yet. Diefenbach: Why isn't the project using ESS iron flow batteries which present no fire, chemical, or explosive risk? This type of battery would greatly reduce the need for fire suppression equipment and it would also eliminate hazmat concerns. The ESS battery chemistry contains no toxic materials and it is fully recyclable at the end of its 25-year lifespan. SDG&E is currently installing ESS batteries in a 1MW solar project that is under construction in the Campo area, another wildfire prone area similar to Jacumba. The sponsor group will request the developer uses the environmentally safer and non-flammable (iron flow) batteries regardless of the final size of JVR facility as a condition of approval.

--Diefenbach: Solar technology appears to be rapidly changing and improving. Solar module efficiency is a critical component of green energy production because it means you can achieve a higher energy output from a smaller project footprint. Solar modules are the most expensive part of the project. Specifically, I have several questions about your solar modules. What is their rated efficiency, and what is their projected lifespan? If the lifespan or solar module warranty does not cover the entire period of the project which the DEIR states to be 35-38 years, what is your plan for solar module replacement? Does this mean that the community will be negatively impacted by a follow-on construction project again in 20 to 25 years when the IVR solar panels become obsolete? Fallon: Our company has not selected a specific solar module yet but we will use a top-tier bifacial module. I don't have a specific efficiency rating for the modules. Diefenbach: What is a bifacial solar module? Fallon: A bifacial module captures direct sunlight through the top of the panel and sunlight reflected from the ground. Diefenbach: If bifacial modules capture sunlight on both sides of the panel, it seems like these solar panels could be placed closer together than the traditional monofacial modules and still achieve a higher efficiency with a reduced footprint. What is the distance between solar arrays and are the solar modules and batteries recyclable? Fallon: The solar modules are largely recyclable. The sponsor group will request the project developer invest in most efficient solar modules currently available even if it means higher-up-front costs to the developer.

--Diefenbach: The DEIR stated that the JVR project will use 11arce- feet of water from existing wells to wash solar panels four times per year. With climate change impacting our area in terms of less annual rainfall, what will your project do to reduce its water usage from our shared local aquifers? Why doesn't your project use a motorized nylon brush "dry" dusting system that is currently being employed in other arid countries? This dry dusting system could offer saving of up to 90 percent of the projected water usage for module cleaning. Koutoufidis: Groundwater monitoring will be conducted during construction and decommissioning. Groundwater reports are required for the first five years of the project. After five years, the county geologist will determine if continued reporting is necessary. The sponsor group will request that the project developer uses a dry brush dusting system for solar module cleaning instead of wasting 44 acre-feet of water per year from local aquifers as a condition of approval for any utility-scale solar facility.

--Diefenbach: Does the revised plan include additional firefighting staffing during the construction phase of the project when the construction workers will double the size of the town? Magnus: Additional firefighter staffing will be addressed in the final EIR. Fallon: There is a condition in the final EIR that will require the developer will pay for additional firefighter staffing during construction.

--Diefenbach: I also have some specific questions and concerns with the revised JVR plot maps dated 4/08/2021: These maps do not identify the 435 acres of dedicated biological mitigation lands. Request the developer identify biological mitigation lands on subsequent plot maps.

Sheet 001: Note 15 addresses the requirement to cover all disturbed areas with organic mulch or approved equal to reduce dust. It further states that disturbed areas are to be seeded and watered regularly and "permanently during construction." **Clarify project wording to reflect the maintenance of disturbed areas after construction and over the lifespan of the project.**

Note 19 states that solar facilities may be relocated, reconfigured or revised with administrative approval of PDS. The community should be notified and invited to comment when the changes are significant. Koutoufidis: Only 10 percent of the project can be changed without community notification. **Developer shall clarify the plot plan wording to reflect that up to 10 percent of the project may be changed administratively.**

Note 23: Require project signage in English and Spanish due to the facility's close proximity to the international border.

Sheet 100 (overall plot plan): This plot map shows the entire MUP area southeast of town and south of Hwy 80 is enclosed with some type of flood fencing. This indicates the developer is well aware that they are placing energized high voltage equipment in a historical flood plain area. Raising solar panels as much as five feet above grade and then pretending that a six feet high fence with landscaping will adequately screen the solar panels in a scenic viewshed is ludicrous. **The sponsor group believes that high voltage electrical equipment should not be sited in a historic flood plain area.**

Also, the developer should widen wildlife crossing to a minimum of 100 feet and ensure sufficient native plants are maintained for cover.

- **Sheet 101:** This map shows three battery storage containers, an inverter, and a transformer placed within a seasonal drainage feature. Does this mean the feature will be eliminated by fill? **Relocate equipment as appropriate.**
- **Sheet 102:** There are a number of inconsistencies between the type of fencing that is identified on this map and the type of fencing shown on Sheet 100--One map shows flood fencing along the south and north project boundaries near the collector substation, the other does not. **Review sheets 100 and 102 and correct fencing inconsistencies.**
- **Sheet 103:** Project representative stated at the May 18 sponsor group meeting that the community alternative setbacks could be incorporated and still meet energy production goals of up to 90MW. **County should require the developer to provide 300-foot-wide minimum setbacsk next to residences and trailer park area (Community buffer alternative).**
- **Sheet 104:** If high voltage elements like solar panels and batteries etc., are to be sited in the flood plain area south of Old Highway 80 near the Jacumba Airport, **relocate the row of batteries, inverters, and transformers south of the runway closer to the border fence.** This will reduce their potential impact on the safety of glider operations.
- **Sheet 202:** Shows the profile on a solar module with the top of the module as much as 12 feet above grade--No meaningful screening by a six-foot-high fence.
 - Note 5: Correct wording to read: "east and northeast" of Carriso Gorge Rd.
 - **Sheet 300:** Same comment as Sheet 104 regarding the row of batteries, inverters.

Sheet 400 BMP: Post Construction Maintenance note: Will the area under the solar modules be seeded for the lifetime of the project? **Clarify who makes the decision if remedial action is need to restore plant stocks, etc?**

The MUP project boundary located north and south of Old Highway is described as having a silt fence. The final EIR should describe how silt fencing be used in conjunction with flood fencing or break-away fencing.

This sheet shows mapped elevations of 2895 and 2875 in the areas immediately west and south of the farm buildings located on a knoll. Visually, the former farm buildings which are mapped at an elevation of 2825 feet appear to be higher in elevation than those areas. **Review/revise mapped elevations near the farm buildings to ensure correctness.** Also, the final EIR should explain how the fencing and landscaping along Old Hwy 80 at an elevation of 2795 (100 feet lower than the solar panels on the knoll) will provide a viable mitigation for the aesthetics of the project.

Move battery/inverter/transformer row shown next to Jacumba residences 300 feet north of their mapped location to mitigate for mechanical noise.

Notes 11 and 12 need clarification. "All areas being cleared and grubbed shall be seeded with hydro stabilization during summer and winter construction?" **Define "timely**

manner" (in Note 12), and identify who will decide if the contractor needs to stabilize vegetative growth?

Sheet 500: Many of the trees and plants listed in the preliminary plant legend are not native, drought tolerant or appropriate for our area. Jacumba Sponsor Group will provide recommended changes.

Sheet 502 figure B2 shows a misleading representation of landscaping growth after just five years. Trees and plants planted in Jacumba are slow growing even when regularly watered. (The landscaping planted in 2013/2014 to screen the Boulevard substationon Hwy 80 provides a realistic example how landscaping matures in the Boulevard/Jacumba areas.)

Following the question and answer period, the Chair reminded sponsor group members that although many of their questions were not adequately answered by PDS staff and/or the project representative, they will be voting on whether to approve, conditionally approve or deny the revised 623-acre plan.

Motion to deny the 623-acre JVR solar project plan as presented. *M/S: Westley/Curran.* Passed: 5-0-0. The sponsor group authorized the Chair to submit PDS-534 form with the reasons for JVR project denial as well BMP suggestions that the County should require as conditions of any size project approval. Koutoufidis: Cherry, if you send me the group's suggestions, we will definitely review them.

The Planning & Development Services (PDS) project manager for the JVR project is Nicholas Koutoufidis (<u>nicholas.koutoufidis@sdcounty.ca.gov</u> or 858-495-5329). The revised 20-page JVR project plan can be viewed at: https://www.sandiegocounty.gov/content/dam/sdc/pds/ceqa/JVR/DEIR/AdditionalDocs/JVR0Plot%20Plans%2 0(Optimized).pdf.

- 2. Discuss/vote on the need for a crosswalk across Old Highway 80 at Carriso St. near the Highland Community Center and the Jacumba Library. Carried over to our next meeting.
- 3. Discuss the status of the trash/appliance/mattress dumping that has been occurring for more than six months at the former recycling business located on scenic Hwy 80 west of Jacumba. Should the sponsor group chair formally ask Supervisor Joel Anderson's office to get involved in finding a solution? Carried over to our next meeting.

E. Group business and Project Updates-discussion only:

- 1. Announcements and correspondence. None.
- 2. Community interface and other reports. None.
 - a. Fire Safe Council
 - b. Revitalization

F. Adjournment:

The sponsor group meeting was adjourned at 8:07pm. The next regular Jacumba Sponsor group meeting is scheduled for Tuesday, June 15, 2021 at 5:30pm.

Purpose of Planning and Sponsor Groups:

Advise the County on discretionary projects as well as on planning and land use matters that are proposed within their respective community planning or sponsor group area.



PDS-534 (Rev. 09/04/2013)

County of San Diego, Planning & Development Services COMMUNITY PLANNING OR SPONSOR GROUP PROJECT RECOMMENDATION ZONING DIVISION

Record ID(s): PDS2018 - MUP-18-022
Project Name: Jacumba Valley Ranch Energy Park
Planning/Sponsor Group: Jacumba Sponsor Group
Results of Planning/Sponsor Group Review
Meeting Date: May 18, 2021
A. Comments made by the group on the proposed project. See attached meeting minutes of May 18, 207
B. Advisory Vote: The Group Did Did Not make a formal recommendation, approval or denial on the project at this time.
If a formal recommendation was made, please check the appropriate box below:
MOTION: Approve without conditions Approve with recommended conditions Deny Continue
VOTE: 5 Yes O No O Abstain O Vacant/Absent
C. Recommended conditions of approval: The spensor group authorized the Chair to submit comments in opposition to the JVR Lager Energy Park plot maps dated 04/08/21.
Reported by: Cherry Diefenbach Position: Chair Date: 5-31-21
Please email recommendations to BOTH EMAILS; Project Manager listed in email (in this format): Firstname.Lastname@sdcounty.ca.gov and to CommunityGroups.LUEG@sdcounty.ca.gov 5510 OVERLAND AVE, SUITE 110, SAN DIEGO, CA 92123 • (858) 565-5981 • (888) 267-8770

County of San Diego Planning and Development Services 5510 Overland Ave, Ste.310 San Diego, CA 92123 ATTN: Nick Koutoufidis

Subject: Jacumba Community Sponsor Group Comments on the revised JVR Energy Park (PDS2018-MUP-18-022)

To whom it may concern:

On May 18, 2021, the Jacumba Community Sponsor Group (JCSG) voted unanimously to deny the revised JVR project as described on the plot plans dated 04/08/21 for a variety of reasons. (See draft meeting minutes of May 18, 2021 which contain general comments/questions and requests for specific clarifications on the project plot maps.)

Jacumba Hot Springs is a diverse community with a population of ~570. Many of our residents are economically disadvantaged families or seniors who live on small fixed incomes or disability benefits. (Currently, there are also four sexually violent predators living under supervision in our community.) Our residents moved to Jacumba for its scenic views, quiet rural landscapes, safe streets, and affordable homes and they have the most to lose if this "interim (35-38 year) industrial-scale solar facility, six times the physical size of our village is approved.

The proposed JVR solar facility will stretch from the Interstate 8 corridor (near Exit 73) south to the international border, and along both sides historic Highway 80. These scenic roadways serve as the gateways through which visitors approach Jacumba. Project fencing and landscaping will not adequately screen the visual blight and mechanical noise generated by hundreds of acres of solar modules, batteries, inverters, transformers, a large collector substation, and an even larger electrical switchyard. So, how will the County mitigate for lost tourism revenue at the Jacumba businesses that are currently struggling to survive and even prosper?

This massive green energy project will consume the best available agricultural or residential land within Jacumba's rural village boundary. It clearly does not conform with the Mountain Empire Sub-Regional Plan's land-use goals.

- --"Encourage the development of land in a manner that reinforces the unique identity of the Mountain Empire Sub-region and its communities."
 - --"Avoid the creation of a landscape foreign to that of surrounding sites."
- --"Provide a land use pattern that will accommodate the forecast population increase while retaining the rural charm of the present living environment."
- --"The community supports new development that preserves the natural and historical environment, including water resources, and protects existing neighborhoods, manages growth to reinforce the rural character of the area, which includes agriculture, open space, and trails..."
- --"Industrial development is not compatible with the goal of maintaining the rural character of the sub-region..."

Jacumba residents know that a facility of this magnitude would never be sited adjacent to a "richer community" like La Mesa, Encinitas, Chula Vista, or Del Mar. The sponsor group believes that County's

approval of the 623-acre revised JVR project will set a dangerous land-use precedent—one that will ultimately lead to the further industrialization of our backcountry landscapes.

The glider community of San Diego has stated that solar panel glare and the placement of high-voltage solar facility equipment south of scenic Highway 80, and around three sides of the Jacumba airport runway, may have lethal consequences for inexperienced glider pilots. Elevating solar modules in the flood plain area near the runway will not be viewed by the primary users of the airport (glider pilots) as operationally safe and this may limit their future usage of the airport. This will negatively impact the flow of visitors to Jacumba and financial support to local businesses.

Of course, once solar panels are installed south of Old Highway 80, there will be no further discussion of a future international border crossing as was identified in DEIR comments. This is yet another example of how this utility project will potentially eliminate new commercial activity that would bring jobs to local residents and ensure Jacumba's future vitality.

Climate change is real, and it is already impacting Jacumba in terms of higher local temperatures and lower annual rainfall. The JVR project fails to address the photovoltaic (PV) heat island effect, a potential 10-degree F rise in ambient temperature which could have a negative impact on elderly residents as well as the vegetation on the east side of town. The introduction of yet another high voltage ignition source in our fire-prone landscape makes absolutely no sense—The current firefighter staffing of two personnel is woefully insufficient to meet the daily needs of Jacumba residents and travelers on the I-8 corridor, plus an additional daily construction crew of up to 500 workers.

The sponsor group believes the revised JVR project fails to incorporate best management practices (BMPs) which could substantially alleviate some of the negative impacts to our community and the natural environment. The County should require that the developer incorporate the following BMPs into any industrial solar facility, regardless of its final size, that is sited in a rural, high fire danger area, like Jacumba:

---Based on the DEIR's description of the JVR facility, it will use potentially flammable lithiumion batteries. **The County should require the developer use the environmentally safer ESS iron flow batteries** (or similar) **as a condition of project approval.** These second-generation ESS iron-flow batteries which present no fire, chemical, or explosive risk, are currently being installed by SDG&E at a smaller solar facility located in Campo.

--According to the DEIR, the JVR solar project will waste 11-acre feet of water from local aquifers each time solar panels are cleaned, on a quarterly basis. In other arid regions of the world (like India), solar facilities employ a dry, motorized brushing system which saves up 90 percent of the water usage. County planners appear to think that groundwater monitoring of private wells is sufficient to track any potential impact of water usage on the local water table. All utility-scale solar facilities like the proposed JVR project, must respect the finite nature of shared local aquifers in groundwater dependent communities. **The County should require that the JVR project use a more environmentally-sustainable water saving system for solar module cleaning.**

--The JVR developer must be required to use the most efficient solar modules available even if they cost more to buy and install. Also, if the JVR solar module warranty does not meet the lifespan of the project (35-38 years), the final EIR should address any potential impacts to the community (noise, traffic) if current solar modules become obsolete and/or their warranty necessitates whole-scale module swap out.

--Given the rapid advancements in solar technology, the sponsor group questions whether a 543-acre solar facility footprint is really necessary to produce 90MW of energy. For example, the BayWa representative told our group that the larger community buffer alternative could be implemented and the project would still be able to accomplish its stated goal of producing up to 90MW of power. If so, then why

didn't the developer incorporate the 300-foot setback (the community buffer alternative) into their revised project plans thereby showing their willingness to make a meaningful compromise in an effort to mitigate the project's impact on the community? The sponsor group requests as a minimum, that 300-foot setbacks next to all private residences be a part of any approved JVR solar project plan. How is it that the 108-acre Jacumba Solar project built by BayWa in 2017 which uses fixed (non-tracking), south-facing solar modules is able to produce 28MW of power? Based on production values from that less sophisticated solar technology, the new JVR solar facility using bifacial modules should be able to produce up to 90MW of power on a significantly smaller footprint, somewhere in the range of 250 to 300 acres. (Bifacial solar modules while more expensive than monofacial modules, offer as much as a 30 percent improvement in efficiency.) At this point in the CEQA review process, our sponsor group should have been provided with solar facility specifics and we should have had some real answers to our questions about module efficiency, distance between solar arrays, and type of battery that will to be used. After all, on May 24, 2021, BayWa knew enough about JVR project specifics to enter into a 90MW 20-year power purchase agreement with the San Diego Community Power (SDCP) group.

At our May 18, 2021 sponsor group meeting, we learned that BayWa had initiated benefit agreements with two non-profit entities (Jacumba Community Services and the Imperial Valley Desert Museum) who do not speak for the community of Jacumba with regards to land use decisions and their identified impacts to our town. Although we requested that BayWa provide us with a copy of the proposed benefits packages, to date, we have not received that requested information. In the interests of transparency, the sponsor group asks for the County's help in getting that information from BayWa representatives as soon as possible.

The community also requests that BayWa investigate the feasibility of providing a backup power source to Jacumba when the town's normal power source is unavailable due to Santa Ana winds. The JVR facility will continue to store and provide power to the electrical grid even during Santa Ana events. A backup power transmission loop to Jacumba could be a meaningful benefit to residents. (A similar electrical loop will provide backup power to selected businesses and public schools from SDG&E's 1MW solar project in Campo.)

A large number of the trees and shrubs on the preliminary JVR landscaping list found on Sheet 500 of the revised plot maps are inappropriate for Jacumba's micro-climate, as many them are not drought tolerant and they are slow-growing. The preliminary landscaping plan should be amended as follows:

--TREES: Using the two-letter codes listed on the JVR preliminary plant legend, remove the following trees: DS, PC, QC, and QE. Consider adding the following trees: *Pinus cembrioides* (Mexican Pinyon), *Prosopis glandulosa* (Honey Mesquite), *Chilopsis linearis* (Desert Willow), and *Juniperius California* (California Juniper).

--SHRUBS: Remove the following shrubs: AB and GS. Consider adding the following shrubs: *Sambucus Mexicana* (Mexican Elderberry), *Simmondsia chinensis* (Jojoba), and *Caesalpinia pulcherrima* (Mexican Bird of Paradise).

During our last sponsor group meeting on May 18th, PDS staff and the BayWa representative were unprepared to respond to our questions and concerns about this complex project. As a matter of procedure and as an issue of honesty and forthrightness, the project developer should make a greater effort to provide personnel with a thorough understanding of project parameters at community meetings. The steady stream of non-answers, or partial answers such as --"that issue will be addressed globally in the final EIR" or "we haven't decided on the solar equipment we will be using" which we received prior to our vote on this project does a real disservice to the CEQA review effort. It does not serve the county decision-makers well and nor does it foster Jacumba's confidence in what appears to be a flawed and skewed planning process, one that benefits urban communities at the expense of their rural neighbors.

The community of Jacumba is not averse to green energy projects in our area--we previously supported BayWa's 2017 Jacumba solar project. As we have stated before, we are willing to compromise on a smaller project footprint of 250 to 300 acres, one moved well north of scenic Highway 80, and away from residences and the Jacumba airport. Our group is currently developing a shared vision for some of the JVR MUP acreage that would not be used for solar panels. Our plan includes a more expansive and thoughtful wildlife corridor adjacent to state park lands, a future airport safety and expansion area, and a central valley area which would support a mixture of agricultural, residential (affordable housing), and recreational uses.

In an era of environmental and economic justice, our low income, ethnically diverse community should not bear the brunt of industrial-scale green energy projects like the JVR Energy Park, which sends all of their generated power to urban centers at the expense of our rural quality of life. If we are truly to reverse the impacts of climate change, County leaders should be actively incentivizing rooftop solar installations for businesses and residences. They should also seek ways to site smaller utility projects and/or battery storage units nearer to the locations where the power will actually be used...Those simple tenets should be the pillars of the County's plan for future green energy generation.

Submitted by:

Cherry Diefenbach, JCSG Chair

CC:

KUSI, East County Magazine, KPBS, KOGO, SDUT, and Districts 1-5 BOS

County of San Diego Jacumba Hot Springs Community Sponsor Group FINAL Minutes of Special Meeting 7:00 pm on June 17, 2021 Jacumba Hot Springs, CA 91934

The June 17, 2021 Special Meeting of the Jacumba Community Sponsor Group (JCSG) was called to order at 7:02 pm after the conclusion of a community forum with Supervisor Joel Anderson's staff.

JCSG Members Present: Seat 2. Greg Curran; Seat 3. Cherry Diefenbach; Seat 4. Jeffery Osborne; Seat 5. Katrina Westley. **Members absent:** Seat 1. Jacari Cousins. **Public present:** 6.

Pledge of Allegiance. (waived)

- A. Motion to approve the draft minutes of the JCSG meeting held on May 18, 2021. M/S: Curran/Westley. Passed 4-0-0-1.
- **B.** Public Communication: There were no public speakers.
- **C. Action items**: (Agenda items may be taken out of order upon request)
 - 1. Discuss/vote on whether a new pedestrian crosswalk across Old Highway 80 at Carriso St. near the Highland Center and the Jacumba Library is needed for pedestrian safety. Community members have expressed their concerns about the excessive speeding of vehicles traveling on Old Hwy 80 through town. Residents of the Wagon Wheel Trailer Park have complained about their pets being killed by speeding trucks. Several years ago, a lady in a wheel chair was killed while attempting to cross Old Highway 80, near the trailer park. One option for slowing down traffic and making it safer for pedestrians to cross the road at the eastern end of town is the placement of a crosswalk with raised bumps (turtles) at Carriso St. Also posted radar signs showing vehicular speeds would be another option. Motion for the Chair to submit a request that County DPW review traffic volume/speeds in Jacumba to determine if a new pedestrian crosswalk and/or radar signs at Carriso St. are warranted. M/S: Osborne/Curran. Passed 4-0-0-1.
 - 2. Discuss/vote on possible solutions for eliminating trash/appliance/mattress dumping at the former recycling business located at 42748 Old Hwy 80 west of Jacumba. The Chair provided an update from Supervisor Anderson's staff. This property is covered by a Major Use Permit (MUP) that expires in March 2023. There is currently an open code compliance investigation on the property with a number of documented violations. These include grading, storage of inoperable vehicles and solid waste (asphalt grindings), unpermitted cargo containers, and trash/appliance dumping. County officials have requested a meeting with the new owner to discuss the violations. (The owner purchased the property at auction in March 2020.) The sponsor group believes code enforcement should post a large metal "\$1000 fine for dumping" sign at a location visible from the highway. This might deter future would-be trash dumpers. JCSG member Curran stated that he has seen children/teens playing amidst the appliances which is a potentially dangerous situation. Motion for the Sponsor Group to send written correspondence to Code Enforcement requesting that a no dumping sign be placed at the site. M/S: Osborne/Westley. Passed 4-0-0-1. The Chair requested that Curran draft correspondence to code enforcement with a copy to Supervisor Anderson.
 - 3. Nominate/Vote on a Jacumba Sponsor Group Vice-chair and Secretary. **Motion to nominate Greg Curran** as Vice-Chair and Katrina Westley as Secretary. *M/S: Diefenbach/Osborne*. Passed 4-0-0-1.
 - 4. Discuss/vote on authorizing the Chair to submit written comments regarding the negative impacts of the County's proposed cannabis and needle exchange programs. Further discussion has been postponed to a subsequent meeting.
 - **5.** Discuss the project review timeline for the Jacumba Valley Ranch (JVR) Energy Park (PDS2018-MUP-18-022).
 - --Based on recent communications with the PDS project manager, Nicholas Koutoufidis

(<u>nicholas.koutoufidis@sdcounty.ca.gov</u> or 619-323-7905), the Chair expects the Final EIR to be released during the week of June 21, 2021. Jacumba is expected to receive two printed copies of the expansive document. An electronic file of the Final EIR will also be posted on-line.

- --A Planning Commission Hearing Report will be released ten days in advance of the Planning Commission (PC) Hearing (estimated for July 9, 2021). This report will contain the PDS project recommendations to the PC. Once this report becomes available for public review (estimated to be June 29 or 30th) the Chair expects to hold a special Sponsor Group meeting to discuss a response to the report. The Chair also discussed the procedures for making in-person comments or submitting e-comments to the PC. At this time, we do not know if the July 9 PC hearing format will be remote or in-person.
- --The Board of Supervisors (BOS) is expected to hold their hearing on August 18, 2021. At this time, we do not know if the BOS hearing format will be remote or in-person. It is critical that Jacumba residents and the public at large make comments at both the PC and BOS hearings.
- --JCSG member Osborne has developed an "Equity for Jacumba Alternative" to the JVR solar project that is a reasonable and balanced compromise. This alternative was shared at the community forum on June 17, 2021 where it received positive feedback from the nearly 100 participants. This "Equity" alternative would allow for future expansion of the town, by eliminating solar modules south of Old Hwy 80 near the airport and immediately north of Old Hwy 80 next to residences. Some other key elements of the Equity for Jacumba Alternative are: limiting the project footprint to up to approximately 300 acres or an ~80MW production/storage, a restored north/south wildlife corridor that stretches from the border wall (Mexico) to adjacent ABDSP lands.) The Sponsor Group believes this alternative is one that County leadership could approve if it generates enough public support at the upcoming hearings. (See page 3 for the Equity for Jacumba Alternative map.)
- --After a discussion of the proposed community benefits agreement language between the Jacumba Community Services District (JCSD) and JVR Energy Park LLC, the Chair volunteered to attend the next JCSD meeting scheduled for June 29, at 5pm. Motion to authorize the Chair to request the developer add the following statement to any benefits agreement between JCSD and the JVR Energy park LLC: "The JVR Energy Park LLC and the JCSD acknowledge that it is the Jacumba Sponsor Group and not the JCSD who represents the community of Jacumba on land use matters to the County of San Diego." M/S: Curran/Westley. Passed 4-0-0-1.

D. Group business and Project Updates-discussion only:

- 1. Announcements and correspondence. None.
- 2. Community interface and other reports.
 - --Mark Ostrander provided Fire Safe Council and Jacumba/Boulevard Revitalization group reports.

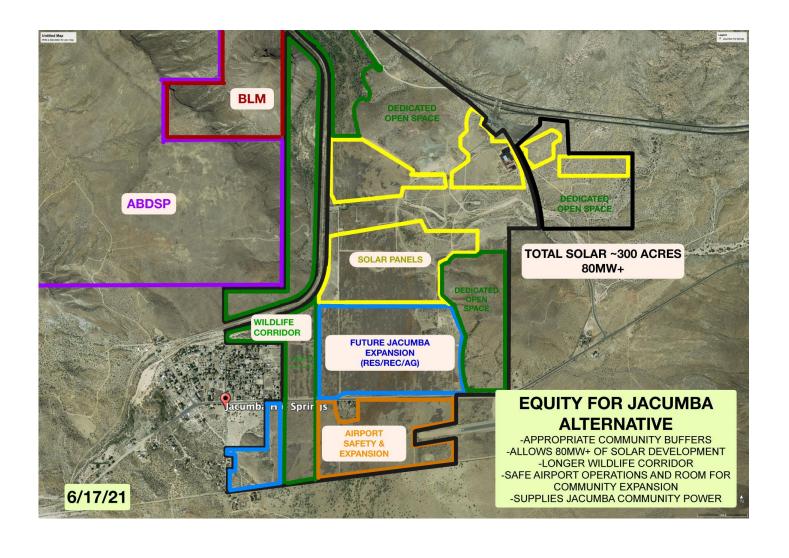
E. Adjournment:

The Sponsor Group meeting was adjourned at 7:55 pm. The next special Jacumba Sponsor Group meeting is TBD.

Purpose of Planning and Sponsor Groups:

Advise the County on discretionary projects as well as on planning and land use matters that are proposed within their respective community planning or sponsor group area.

Amended and Approved: July 6, 2021



BOULEVARD PLANNING GROUP

PO Box 1272, BOULEVARD, CA 91905

DATE: 7-7-21

TO: San Diego County Planning Commissioners via: <u>Ann.Jimenez@sdcounty.ca.gov</u>; cc: Nicholas.Koutoufidis@sdcounty.ca.gov

FROM: Donna Tisdale, Chair, Boulevard Planning Group; 619-766-4170; tisdale.donna@gmail.com

RE: July 9th Agenda Item #3: JVR Solar Energy Park Major Use Permit; PDS2018-MUP-18-022; PDS2018-ER-18-22-001

After a public discussion and review of project related documents at our regular meeting, held in person on July 1, 2021, our Boulevard Planning Group (BPG) voted unanimously 6-0-0 with Seat 1 vacant, to: "Authorize the Chair to submit a comment letter in opposition to the JVR Energy Park planned for Jacumba Hot Springs".

These comments are brief due to the fact that there seems to be little to no respect or regard for public comments when it comes to sacrificing low-income rural communities for the benefit of so-called renewable energy developers and distant urban / suburban communities whose leaders sign Power Purchase Agreements prior to final environmental review or making site visits to see the real damage being done to our beloved Backcountry and those who live here.

- 1. Where is the Environmental Justice in this project? The so-called community benefits DO NOT justify the long-term harm the project represents for ground zero.
- 2. Please vote to deny approval of the FEIR, Statement of Overriding Considerations, CEQA Findings, and Staff Recommendations A & C.
- 3. Carefully manipulated wording in those documents cannot mitigate the vastly inadequate analysis of real world impacts that JVR Solar will inflict on the area.
- 4. Significant impacts remain despite alleged mitigation and will haunt this small community, a designated Colonia, now and for decades to come. It is a travesty.
- 5. Project Labor Agreements will not benefit Jacumba residents. The broader San Diego Community is 70 miles away and should not be credited as providing 'local' job benefits.
- 6. If you can't find enough empathy or rationale to deny the project outright, please vote for the Jacumba Sponsor Group's Equity for Jacumba Alternative.
- 7. At a minimum, vote for the Staff recommended Community Buffer. Both safety and compassion require a much bigger setback than originally proposed!
- 8. The Fire Protection Plan does not appear to include special foam or other similar equipment needed to suppress fires in Li-on Battery containers that produce clouds of toxic smoke that can roll over Jacumba, due to proximity to residents and businesses.

- 9. Recipients of JVR energy will not suffer through SDG&E's Public Safety Power Shutoff events while thousands of solar panels and battery storage containers and adjacent wind turbines hum noisily away next door, sending energy 70 miles west, while Jacumba residents sit in the dark.
- 10. Staff used almost 40 pages to respond to the BPG's previous well-documented comments /concerns (Response to Comment Letter 06) with the overall response being: The comment does not raise an issue regarding the adequacy of the analysis contained within the Draft EIR; therefore no further response is required.
- 11. For the Record, we strongly disagree and stand by our previous comments and concerns submitted on this project, which are incorporated here by reference.
- 12. <u>Failure to disclose:</u> It is our understanding from Jacumba Sponsor Group members that Christopher M. Brown is the consultant for project developer BayWa r.e. However, Mr. Brown (#782) is not listed / disclosed as such in the County of San Diego Registered Lobbyists and Firms Represented list posted on the County website, dated Thursday, June 3, 2021¹
- 13. Nor is Mr. Brown listed in County of San Diego Registered Lobbyists Sorted by Firms Represented as representing BayWa r.e Solar Project, LLC, or the JVR Energy Park, also dated June 3, 2021²
- 14. Mr. Brown has been lobbying for a long time. He should know the rules by now, and be held accountable for failure to do so.

Thank you for any review and consideration of these comments...

¹ https://www.sandiegocounty.gov/cob/docs/lobbyists/firmsrepresented.pdf

² https://www.sandiegocounty.gov/content/dam/sdc/cob/docs/lobbyists/firmsrepresented-sorted.pdf

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Friday, July 2, 2021 9:31:29 AM

SpeakU)
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New eComment for Planning Commission Hearing

Eduardo Carnalla submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-20-008. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: It's always not in my backyard, but we can't wait to make the switch to renawble energy, I just installed solar on my home, everyone should do it, I would require visual mitigation on this project by creating a native flora (specially oak) forest around the area. Look into limiting panel density to maintain undisturbed land intermixed with panels.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Thursday, July 1, 2021 4:10:46 PM

SpeakUp

New eComment for Planning Commission Hearing

Alice Seward submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-20-008. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: I strongly object to this project, JVR Solar for many reasons. One of my main concerns is that the aquifer supplying the wells for this project could be depleted by current and future drought situations. The hydrology report based on today's criteria does not factor in severe drought. People that live outside of Jacumba Community Service District that currently utilize their own wells may have their water tables impacted by a loss of water to care for their families and their livestock.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Wednesday, July 7, 2021 4:09:40 PM

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New eComment for Planning Commission Hearing

Becca Berggren submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-20-008. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: I'm a supporter of green energy, but not at the risk of harming an entire community. We oppose the current proposed project and support the alternative plan to decrease the solar farms size and adjust placement so as not to encroach on this historic town that is currently being revitalized for the benefit of the residents, visitors and wildlife. As a life long resident of San Diego, I appreciate the gem that Jacumba Hot Springs is with the natural hot springs, slow lifestyle, unique history.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Friday, July 2, 2021 8:36:40 AM

SpeakUp

New eComment for Planning Commission Hearing

Cassandra Hudson submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-20-008. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: This is a very small town. Tourists won't like it anymore and stop coming. not a a place for large ugly solar panels. There are many more places that you could put this

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Monday, July 5, 2021 2:32:38 PM

SpeakUp

New eComment for Planning Commission Hearing

Celia Sigmon submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-20-008. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: As a 20-year resident of Jacumba, I do NOT support the JVR Energy Park. This project has permanent consequences: loss of land for community development, decrease in landscape aesthetics, decrease in property values, destruction of natural habitat for all native species, increase in ambient temperatures in the summer months, etc. Instead, I ask that the size of this project's footprint be reduced so that its permanent effects be lessened. This seems reasonable and equitable.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Tuesday, July 6, 2021 9:38:05 PM

SpeakU	p
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New eComment for Planning Commission Hearing

Chris Drayer submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-20-008. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: I am a strong supporter of renewable energy, including solar. However the location of these installations must be carefully considered. They are essentially industrial installations, and profoundly change the landscapes in which they are located. I am very familiar with the Jacumba area. It is a rural and picturesque landscape. The historic town of Jacumba is on the cusp of a revival. An INDUSTRIAL INSTALLATION would be wildly inappropriate in this setting. Please reject this proposal.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Wednesday, July 7, 2021 2:33:35 PM

SpeakUp

New eComment for Planning Commission Hearing

Corbin Winters submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-20-008. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: Jacumba is one of the last places in San Diego County that looks and feels the way it did 100 years ago. We live here for exactly this reason. This solar project will turn our beautiful, natural landscape into an industrial zone. The proposed size of the project will dwarf our small community. We need the space for our children to grow and explore and for our community to thrive. I am a homeowner and business owner in Jacumba and I support the alternative plan.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Wednesday, July 7, 2021 2:27:09 PM

SpeakUp

New eComment for Planning Commission Hearing

D L submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-20-008. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: As a first time business owner in jacumba I think ruining the landscape and beautiful area is such a waste. Jacumba and it's magic water should be celebrated not a dumping ground and bullied. The town has come together and we all decided nobody wants this. We demand respect and ready to put it all on the line just to do what's right for the this small town.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Tuesday, July 6, 2021 10:01:13 AM

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New eComment for Planning Commission Hearing

Dan Mannix submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-20-008. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: The Jacumba Hot Springs is a rural environment with natural beauty. The proposed Solar farm is completely opposite and is out of place. Recommend Vote: No Please see attachment for additional details.

View and Analyze eComments

This email was sent from https://granicusideas.com

Project Jacumba photovolic modules 623 Acres JVR Energy Park

90 MW battery storage for up to 90 MW 35 year life span

Planning Commission County of San Diego PDS-2018-MUP-18-022 PDS2018-ER-18-22-001

Meeting Friday July 9 th 2021

Developer: Bay Wa r.e.

Recommend to Vote: No

Comments by Jacumba Hot Springs property Owner: Dan Mannix

- 1. The proposed development boundary is on both sides of the gateway road, Old 80 to Jacumba. This is out of place to arrive at this Get-A-Way town in the back country.
- 2. The size of the development would dwarf the town. The town would be at about 15% of the total area while the proposed would be at about 85%. This is out of scale and should be reevaluated. Instead of Jacumba Hot Springs, the area's new name may be proposed to be "The Jacumba Solar farm". It will not be rural.
- 3. The proposed fencing and landscaping does not adequately address the view corridors. The proposed 110' setback is not adequate.
- 4. The proposed is proposed to be located on prime farmland. The LEED (Leadership in Energy and Environmental Design) V4 LT Credit: Sensitive Land protection under Option 1 has PRIME Farmland an exclusion for development.
- 5. The proposed will provide a safe haven for illegal migrants coming across the border to hide. The protection fence is 6' high with razor wire on top. That appears to be an easy breach. Has CBP (US Customs and Border Protection) been contacted for comments?
- 6. The proposed photovolic modules will not provide any direct power for Jacumba Hot Springs houses.
- 7. The proposed development is inconsistent with the General Plan and Zoning laws. Small scale residential development is permitted, but an industrial development is inappropriate.
- 8. PV mounting details are not provided. It does not appear to be high wind resistant.
- 9. The 70'-115' pole height exceeds the maximum height for the area.
- 10. The storage battery areas will need to be addressed to comply with Haz-Mat codes with adequate containment for spills to protect the ground water.
- 11. The area is in a flood plain. What happens during a big storm?
- 12. The 30 feet fire clearing for wildfire protection is not consistent with County regulations.
- 13. The Biological Resources will be affected by this project.
- 14. Tribal Cultural artifacts are also a concern.
- 15. Jacumba Hot Springs new housing construction requires solar panels. What about utilizing the mandated roof mounted solar panels as a source for power in lieu of a solar farm?

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette

Subject: New eComment for Planning Commission Hearing

Date: Tuesday, June 29, 2021 9:00:13 AM

SpeakUp

New eComment for Planning Commission Hearing

Demetrios Glaros submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-20-008. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: I oppose this project as the significant environmental and health impacts are not truly mitigatable. It's all smoke and mirrors and greed based at the expense of a historic community. We should the follow the European solar footprint of placing the projects within the cities that are utilizing the energy. They are not destroying their open spaces and vital farmland. We can't eat energy!! Find below the physics realities of Solar and Wind Energy by Prager University https://youtu.be/RqppRC37Ogl

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Wednesday, July 7, 2021 4:21:35 PM

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New eComment for Planning Commission Hearing

Diane Ang submitted a new eComment.

Meeting: Planning Commission Hearing

Item: www.sandiegocounty.gov/pds/PCHearing. Large groups wishing to comment on a common item are encouraged to submit e-comments or to identify one spokesperson to join the teleconference on behalf of the group. If you have any questions, please contact the Planning Commission Secretary at Ann.Jimenez@sdcounty.ca.gov.

eComment: This project is way to large and encroaches on the town and residents themselves. It will not only be an eyesore but will devalue property and create water and fire dangers. Consider Point of use solar instead. It is best to build these solar projects in the city of San Diego itself utilizing commercial rooftops and parking lots where the energy itself will be used. A small town like Jacumba (or Boulevard) far from the actual electrical usage is a burden to our communities.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Friday, July 2, 2021 5:29:30 PM

New eComment for Planning Commission Hearing

Drusilla Arnold submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-20-008. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: German co. making electricity for? What happens if the don't remove PV in 35 yrs? Not sustainable to sell our land to other countries. PV are a blight on rural area, animals ,birds and hazard to aviation. Does project use taxpayer money? Should not use 1 penny.

View and Analyze eComments

This email was sent from https://granicusideas.com

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Friday, July 2, 2021 9:36:47 AM

SpeakU	n
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New eComment for Planning Commission Hearing

Erin Tuatagaloa submitted a new eComment.

Meeting: Planning Commission Hearing

Item: C. Public Communication: Opportunity for members of the public to speak to the Commission on any subject matter within the Commission's jurisdiction, but not an item on today's Agenda. If you would like to speak on this item call (619) 343-2539 and use ID 333 879 56#

eComment: As a resident of Jacumba, I join my neighbors in opposing the solar farm in our community. It will be a sure death sentence for our neighborhood and bring unwanted negative impacts upon us. Please stop and relocate this project away from our homes and businesses. Thank You

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Sunday, July 4, 2021 8:19:20 AM

SpeakUp

New eComment for Planning Commission Hearing

Gloria Desmond submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-20-008. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: This will destroy this sweet community. It should be allowed to grow.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Friday, July 2, 2021 10:02:59 AM

SpeakUp

New eComment for Planning Commission Hearing

GRACE Taubel submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-20-008. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: Solar farm this close to Jacumba will ruin the town, which is on the way to becoming a tourist destination. We do NOT want it here!!!

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Wednesday, July 7, 2021 1:58:03 PM

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New eComment for Planning Commission Hearing

HAROLD MEREDITH submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-20-008. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: As a homeowner in the quaint little town of Jacumba i vehemently oppose the solar project as it would have such a negative impact on the area and ruin a community that has long standing history and is a critical part of San Diego's back country. My wife has owned a house in Jacumba for over 20 years and this would make the area ugly and would be a terrible eyesore for any area anywhere!!!! Please do not ruin our little community when there are alternatives available. Please reconsider!!!!!

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Monday, July 5, 2021 11:59:44 AM

SpeakUp

New eComment for Planning Commission Hearing

lan Abramson submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-20-008. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: The flood plain east of Jacumba is an area of exceptional scenic beauty. The present plan would deface it for good, and moreover foreclose on Jacumba's ever expanding just when the area is showing signs of revival for the first time since Interstate 8 left Jacumba a backwater. I support containing the solar field in the several-hundred-acre area northeast of the town as indicated in the "Equity Map". It would be a lasting gift if the area around the border and Old 80 could be left as is.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette, Brown, Bronwyn, Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Wednesday, July 7, 2021 4:09:36 PM

SpeakUp

New eComment for Planning Commission Hearing

Janin Ang submitted a new eComment.

Meeting: Planning Commission Hearing

Item: www.sandiegocounty.gov/pds/PCHearing. Large groups wishing to comment on a common item are encouraged to submit e-comments or to identify one spokesperson to join the teleconference on behalf of the group. If you have any questions, please contact the Planning Commission Secretary at Ann.Jimenez@sdcounty.ca.gov.

eComment: The small rural community of Jacumba is not suited for such a large scale Solar facility. I ask that it be either denied entirely or reduced in size and located away from the town itself. This is too big and ugly for a little town!

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Thursday, July 1, 2021 3:59:10 PM

SpeakUp

New eComment for Planning Commission Hearing

Karen Jones submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-20-008. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: Quit dumping on Jacumba! We are a small peaceful community & want to stay just the way we are. People move here to escape the city and live a quiet, simple & healthy life and this project would have negative health impacts.

View and Analyze eComments

This email was sent from https://granicusideas.com

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Wednesday, July 7, 2021 8:06:41 AM

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New eComment for Planning Commission Hearing

Mark Ostrander submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-20-008. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: Our community has been disproportionately impacted by all the projects in our area. Potential growth in our community gone We have suffered through construction traffic and large trucks have impacted our roads Increase fire danger, increased insurance cost. Distributive power not transmission Our community is a dumping ground for all those things that downtown does not want to see or have in their area The cumulative impacts from all the projects in our area do not seem to be fairly addressed

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Friday, July 2, 2021 10:12:18 AM

SpeakUp

New eComment for Planning Commission Hearing

Melvina Leon submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-20-008. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: Ocotillo is flat not much brush or people to interfere with plans. There is already wind turbines out there not bothering anyone. We in Jacumba do not want in anyway city junk placed in our back yard. We are reviving our little town. We have become the dumping ground for everyone and every thing the city don't want to UGLY their city, yet we pay the same high taxes with no services! No thank you! No to your solar power field.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette, Brown, Bronwyn, Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Saturday, July 3, 2021 4:27:43 PM

SpeakUp

New eComment for Planning Commission Hearing

Michael Jackson submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-20-008. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: This outcome will really show who San Diego politicians stand for in support of local voters or regional party interests. If you support big business over small county interests or just party line stamp you don't represent this community. 2022/2024 is an election year let's keep who supports San Diego in office.

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This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette

Subject: New eComment for Planning Commission Hearing

Date: Tuesday, June 29, 2021 9:18:18 AM

|--|--|

New eComment for Planning Commission Hearing

Morgan Stevens submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-20-008. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: This project is a disservice to our historic & beautiful community. As stated in the FEIR, the aesthetic quality of our town will be forever changed & cannot be mitigated. Previously stated significant impacts have been downgraded to less than significant - not the case. Ripple effect of this project will play out for decades to come & will cause the death of this community for which there is no compensation. To approve this project would be irresponsible & against the will of the people.

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This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Friday, July 2, 2021 7:14:20 PM

New eComment for Planning Commission Hearing

Nancy Deal submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-20-008. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: The local landowners and homeowners alike bought in this area for the unique landscape and old California history. This historic town and industrial JVR Solar project just aren't a good match. Any dreams of revitalizing the area would be stalled or completely abandoned when you dismiss the integrity of the land. I believe the damage and impact this would have on the town and its community would be long lasting.

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To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette, Brown, Bronwyn, Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Friday, July 2, 2021 5:30:27 PM

Spea	kl In	
spea	KUD	

New eComment for Planning Commission Hearing

Natalie Filler submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-20-008. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: This JVR project would be a huge set back to a developing community with a lot of history. This project provides no advantage to the people of the community only long term damage.

View and Analyze eComments

This email was sent from https://granicusideas.com

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Wednesday, July 7, 2021 2:54:37 PM

Speak	ιUr)
pour	$\cdot \circ \cdot$,

New eComment for Planning Commission Hearing

Natalie Richards submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-20-008. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: I am opposed to the JVR Energy Park. The placement, footprint and long term effects of this project will hurt this developing town. Jacumba is a special place, with an incredible community that was once rich with history and now is in the process of a revitalization that will bring continued growth for not only the community, but for visitors and wildlife.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Sunday, July 4, 2021 5:32:55 AM

SpeakUp

New eComment for Planning Commission Hearing

Steve Perelman submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-20-008. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: I don't like this project as proposed. It needs a much bigger buffer on Old Hwy 80 because the setbacks are too small.

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This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Sunday, July 4, 2021 8:51:59 AM

SpeakUp

New eComment for Planning Commission Hearing

Susan Graham submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-20-008. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: I oppose the project in the current form but would support the "Equity for Jacumba Alternative.

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This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Wednesday, July 7, 2021 3:16:34 PM

Spea	ип	n	
JPCa	ĸυ	μ	

New eComment for Planning Commission Hearing

Thomas Hennessy submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-20-008. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: As a frequent visitor to Jacumba Hot Springs, I strongly oppose this project. I have made dozens of visits to this town because it's remoteness, quaintness and its feel of old time California. While others went to the packed beaches myself and other families headed to the Hot Springs. Solar panel farms would ruin this for visitors and especially the residents. This town has to routinely fight to prevent child molesters being place in their midst. Now it's foreign corporate invaders. Vote no!

View and Analyze eComments

This email was sent from https://granicusideas.com.

Late Public Correspondence Item 3



July 5, 2021

2159 INDIA STREET SUITE 200 SAN DIEGO, CA 92101 858-568-7777

cleantechsandiego.org

MISSION:

To accelerate clean technology innovation and promote the equitable deployment of sustainable solutions across the San Diego region for the benefit of the economy, the environment, and all members of the community.

San Diego County Planning Commission c/o County of San Diego Planning & Development Services 5510 Overland Avenue, Suite 110 San Diego, CA 92123

RE: Support for the Jacumba Valley Ranch Energy Park – Agenda Item 3, JVR Solar; PDS2018-MUP-20-008

Dear Chairman Edwards and Members:

On behalf of Cleantech San Diego, please accept this letter of support for BayWa r.e.'s Jacumba Valley Ranch Energy Park project (JVR). As a local renewable energy source, JVR is a critical piece of San Diego Community Power's renewable energy portfolio and an essential part of helping the region meet its economic and environmental goals.

Cleantech San Diego is a business organization that positions the greater San Diego region as a global leader in the cleantech economy. Our members include more than 120 local businesses, universities, governments, and nonprofits committed to advancing sustainable solutions for the benefit of the economy, the environment, and all members of the community.

Once completed, JVR will also generate enough clean energy to power tens of thousands of homes. In addition, the project will create 350 quality jobs for San Diego County residents during its construction.

As a responsible renewable energy developer, BayWa r.e. has done its utmost to ensure the site is designed to protect the area's wildlife habitat and to reduce visual impacts for residents and tourists. In addition to providing substantial buffers from the town and Old Highway 80 as well as screening with landscaping, BayWa r.e. has also committed to making improvements for the Jacumba Community Park, and other investments that will help improve the quality of life for those who live in, work in, and visit Jacumba.

I urge you to support this important project and continue to support the development of local renewable energy projects in the San Diego region for the benefit of our economy and environment.

Sincerely,

Jason Anderson President and CEO Cleantech San Diego











Join Login



Solar Industry Research Data

Solar Industry Growing at a Record Pace

Solar energy in the United States is booming. Along with our partners at Wood Mackenzie Power & Renewables and The Solar Foundation, SEIA tracks trends and trajectories in the solar industry that demonstrate the diverse and sustained growth of solar across the country.

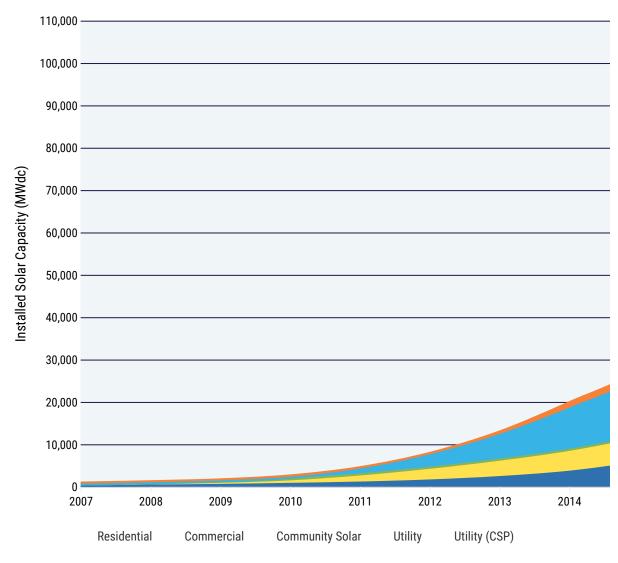
Below you will find charts and information summarizing the state of solar in the U.S. If you're looking for more data, explore our resources page. In addition, SEIA Members have access to presentation slide decks that contain this data and much more. Not a SEIA Member? Join today!

Massive Growth Since 2000 Sets the Stage for the Solar+ Decade

In the last decade alone, solar has experienced an average annual growth rate of 42%. Thanks to strong federal policies like the solar Investment Tax Credit, rapidly declining costs, and increasing demand across the private and public sector for clean electricity, there are now

more than 100 gigawatts (GW) of solar capacity installed nationwide, enough to power 18.6 million homes.

Cumulative U.S. Solar Installations



Source: SEIA/Wood Mackenzie Power & Renewables U.S. Solar Market Insight 2021 Q2

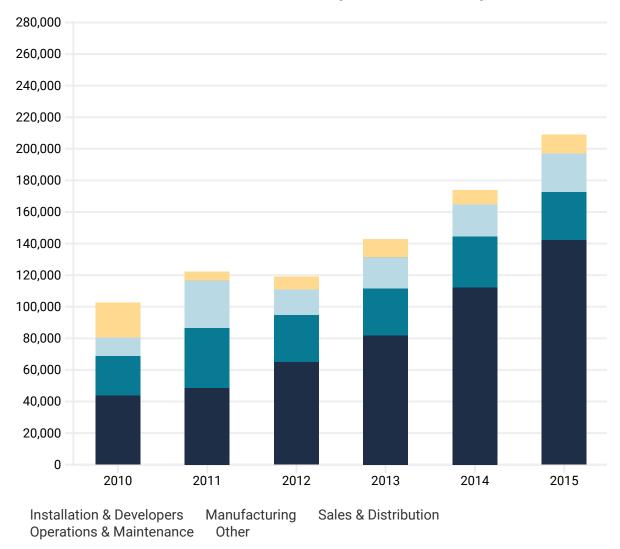




Solar as an Economic Engine

As of 2020, more than 230,000 Americans work in solar at more than 10,000 companies in every U.S. state. In 2019, the solar industry generated more than \$25 billion of private investment in the American economy.

U.S. Solar Workers by Job Category



Source: National Solar Jobs Census 2020





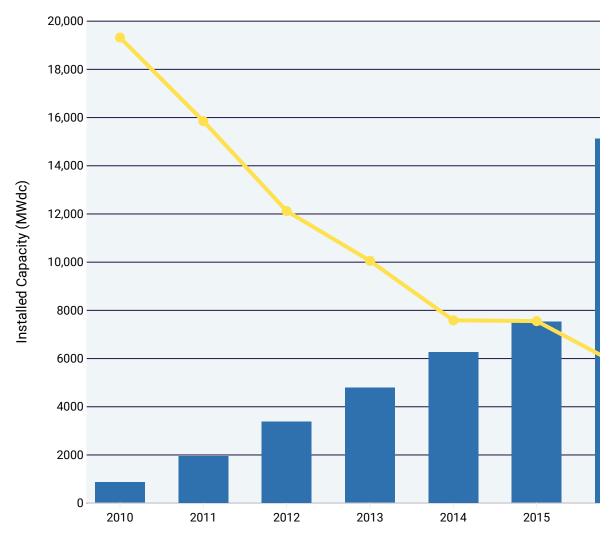


Growth in Solar is Led by Falling Prices

The cost to install solar has dropped by more than 70% over the last decade, leading the industry to expand into new markets and deploy thousands of systems nationwide. Prices as of Q4 2020 are at their lowest levels in history across all market segments. An average-sized residential system has dropped from a pre-incentive price of \$40,000 in 2010 to roughly \$20,000 today, while recent utility-scale prices range

from \$16/MWh - \$35/MWh, competitive with all other forms of generation.

U.S. Solar PV Price Declines & Deployment Growth



Source: <u>SEIA/Wood Mackenzie Power & Renewables U.S. Solar Market Insight 2020 Year in Review</u>



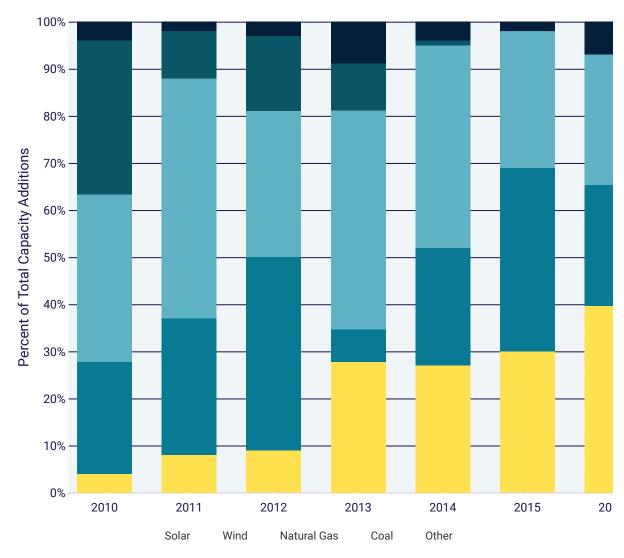


Solar's Share of New Capacity has Grown Rapidly

Solar has ranked first or second in new electric capacity additions in each of the last 8 years. In 2020, 43% of all new electric capacity added to the grid came from solar, the largest such share in history and the second year in a row that solar added the most generating capacity to the grid. Solar's increasing competitiveness against other technologies

has allowed it to quickly increase its share of total U.S. electrical generation - from just 0.1% in 2010 to over 3% today.

U.S. Annual Additions of New Electric Generating Capacity



Source: SEIA/Wood Mackenzie Power & Renewables U.S. Solar Market Insight 2021 Q2; FERC



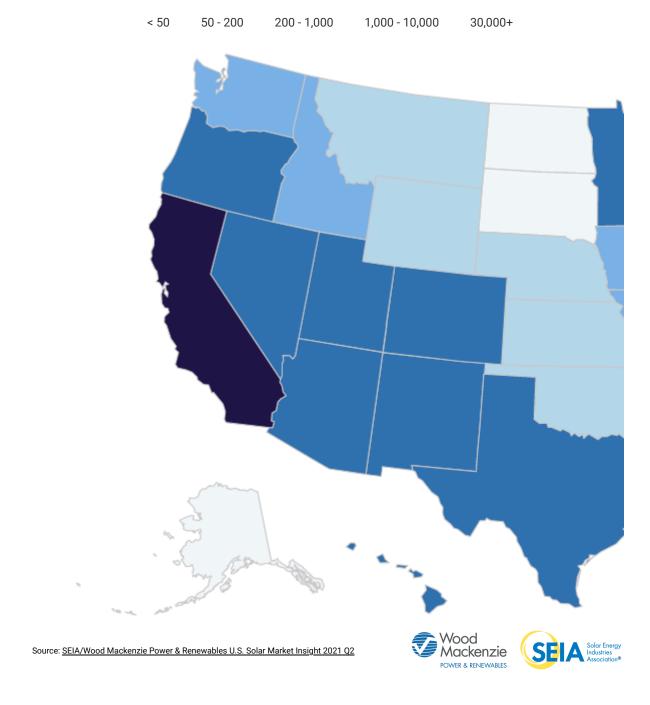


The U.S Solar Industry is a 50-State Market

While California has traditionally dominated the U.S. solar market, other markets are continuing to expand rapidly. In 2020, states outside of California made up their largest share of the market in the last decade, led by rapid growth in Florida and Texas. As the price of solar

continues to fall, new state entrants will grab an increasingly larger share of the national market.

Cumulative U.S. Solar Installations by State

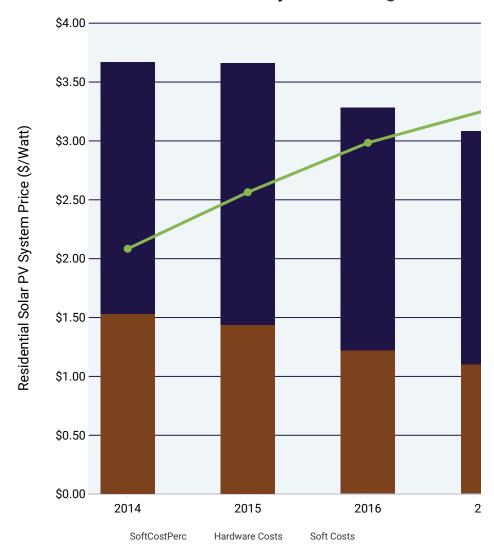


Prices Decline for Rooftop Solar, but Higher Soft Costs Remain

The biggest cost-decline opportunity in residential and small commercial solar exists in soft costs, which includes installation labor,

customer acquisition, and permitting/inspection/interconnection. While the soft cost share of total system costs has stabilized in recent months due to increased customer demand, rising hardware costs and pandemic-related improvements to permitting practices, U.S. solar soft costs continue to be much higher than those of other developed solar markets around the world. Through programs like Solar Automated Permit Processing (SolarAPP) and SolSmart, SEIA and our partners are working to reduce local barriers to going solar.

Residential Solar PV System Pricing



Source: SEIA/Wood Mackenzie Power & Renewables U.S. Solar Market Insight 2021 $\underline{\tt Q2}$





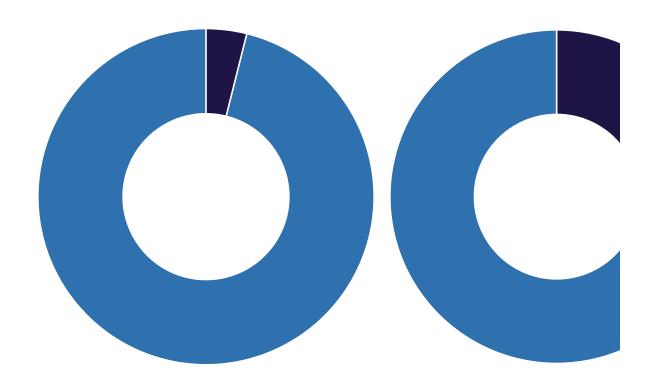
Storage is Increasingly Paired with All Forms of Solar

Homeowners and businesses are increasingly demanding solar systems that are paired with battery storage. While this pairing is still relatively new, the growth over the next five years is expected to be significant. By 2025, nearly 25% of all behind-the-meter solar systems will be paired with storage, compared to under 6% in 2020. The utility-scale market is also recognizing the benefits of pairing solar with storage, with over 23 GW of commissioned or announced projects including storage, representing over a quarter of all contracted projects.

Percentage of Distributed Solar Systems Paired with Energy Storage

Solar + Storage Solar Only

2019 2022E



Source: SEIA/Wood Mackenzie Power & Renewables U.S. Solar Market Insight 2020 Year in Review

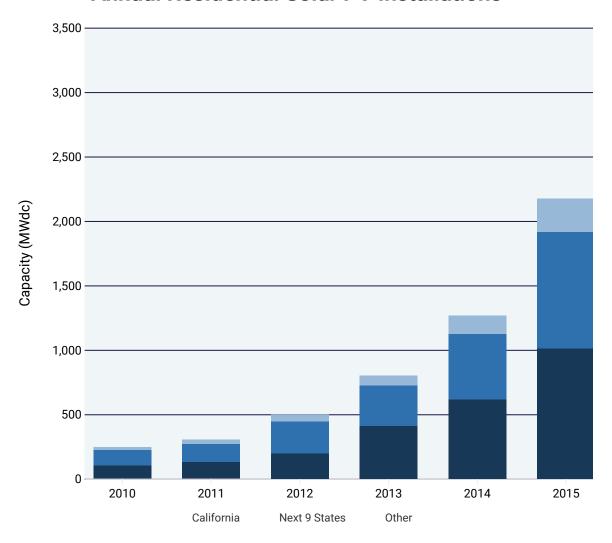




Residential Market Continues to Diversify

Following a record 2019, the residential solar market started off 2020 with an impressive Q1, before slowing due to pandemic-related shutdowns in Q2. The segment proved its resilience over the second half of the year however, as installers transitioned to online sales models and demand recovered. The 3.2 GW installed in 2020 represent another annual record, with large sales pipelines boding well for 2021.

Annual Residential Solar PV Installations



Source: <u>SEIA/Wood Mackenzie Power & Renewables U.S. Solar Market Insight 2020</u>
<u>Year in Review</u>



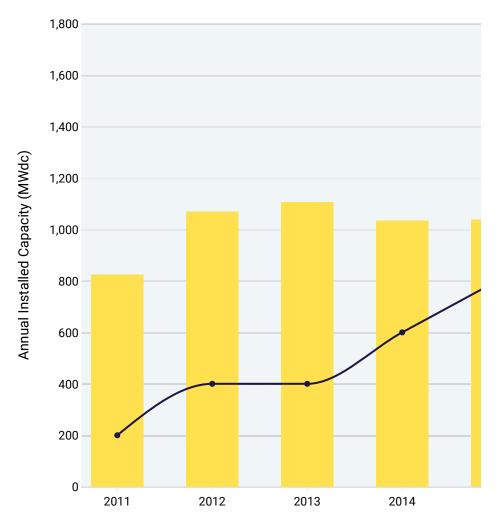


Corporate Clean Energy Goals Boost Commercial Solar

The commercial solar market, which consists of on-site solar installations for businesses, non-profits and governments, has grown unevenly in recent years as the industry continues to unlock the financing tools needed to provide access to a wide swath of business types. However, sustained adoption by large companies with clean energy goals like Walmart, Apple, Target and Amazon will help push the segment to near-record levels in 2021. With less than 1% of

commercial electricity demand served by on-site solar, there remains significant opportunity for growth in this segment.

Commercial Solar PV Installations & Penetration Growth



Estimated Share of Total Commercial Electricity Sales
Annual Commercial Solar Installations

Source: <u>SEIA/Wood Mackenzie Power & Renewables U.S. Solar Market Insight</u> 2021 Q2





New State Entrants Help Fuel Community Solar Growth

While early growth for community solar installations was led primarily by three key markets - New York, Minnesota, and Massachusetts - a growing list of states with community solar programs have helped diversify the market, setting the stage for a record year in 2021. Continued growth in state community solar

programs is imperative to ensure solar access for all types of homeowners and businesses.

2800 2400 -Installed Solar Capacity (MWdc) 1400 -400 -200 2015 2016 2014 New York Illinois Massachusetts Minnesota Maine New Jersey

Cumulative U.S. Community Solar Installations

Source: SEIA/Wood Mackenzie Power & Renewables U.S. Solar Market Insight 2021 Q2

Maryland



Others



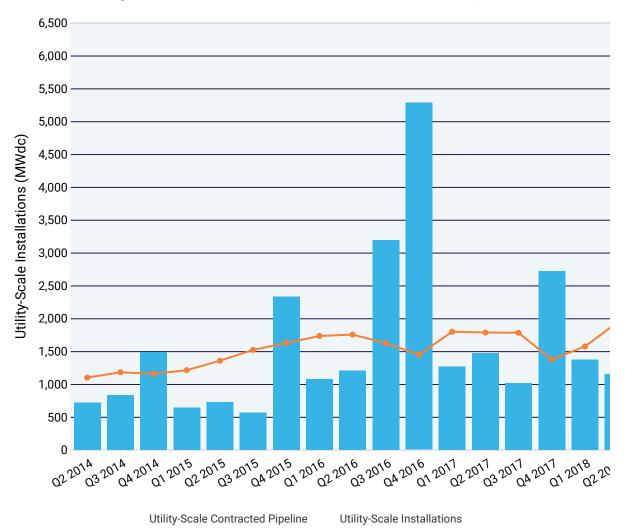
Large Utility-Scale Solar Pipeline Outpaces Installs

Colorado

After several years of uncertainty due to the imposition of solar module tariffs, declines in the tariff rates combined with growing clean energy goals from states, large companies and utilities have led to massive increases in utility-scale solar procurement. As of Q1 2021, the contracted pipeline sits at 77 GW, with most of those projects slated for

completion before 2024, ahead of the previously scheduled step-downs for the Investment Tax Credit (which was extended by two years in late December 2020). While most developing utility-scale projects have remained on schedule despite the pandemic, increasing global prices for many inputs and the tightening of tax equity markets have the potential to create delays for some projects in the near-term.

Utility PV Installations vs. Contracted Pipeline



Source: SEIA/Wood Mackenzie Power & Renewables U.S. Solar Market Insight 2021 Q2



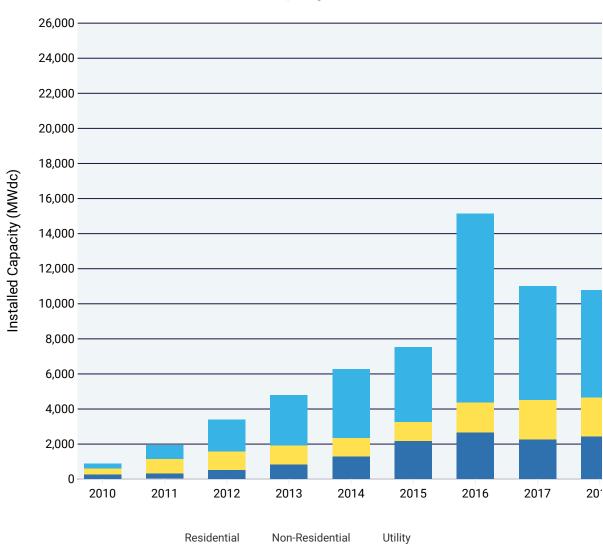


Solar PV Growth Forecast

Despite obstacles posed by the pandemic, the U.S. solar market set a new annual record with 19.2 GW installed in 2020. With an historic

utility-scale pipeline and recovering demand in the residential and non-residential segments, the industry is set for a series of record years until 2024, when the ITC is scheduled to fully step down. Barring new policy developments at the state and federal levels, industry growth through the end of the decade is premised on continued price declines and growing demand from utilities, states, corporations, and distributed solar customers. Over the next 10 years, 324 GW will be installed, 3 times the amount installed through 2020.

U.S. Solar PV Deployment Forecast



SEIA/Wood Mackenzie Power & Renewables U.S. Solar Market Insight 2020 Q4

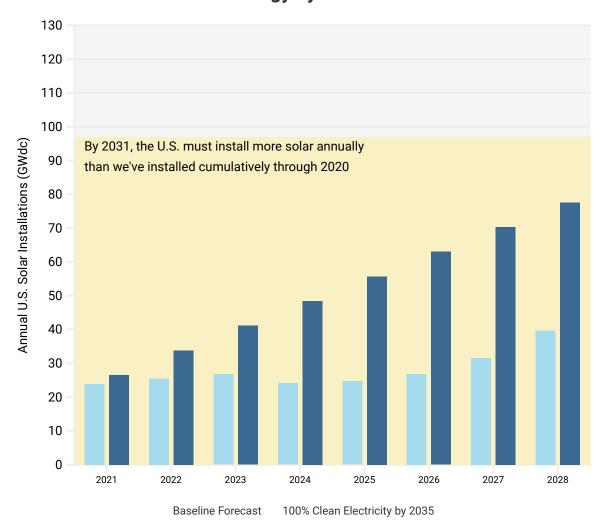




More Aggressive Growth Needed to Reach Climate Goals

While projected growth over the next 10 years puts the solar market in reach of ambitious clean energy goals set by the industry and the Biden administration, more work is needed to achieve the pace required for a 100% clean energy electricity system. Annual installs will need to grow from less than 20 GW in 2020 to more than 80 GW by 2030, with cumulative totals nearing 600 GW by the end of the decade. A combination of private sector innovation and stable, long-term public policy will set the solar industry on a path to achieving these more aggressive goals to address climate change and decarbonize the economy.

Business-as-Usual Solar Growth Compared with 100% Clean Energy by 2035



Source: SEIA/Wood Mackenzie Power & Renewables U.S. Solar Market Insight Report 2020 Year in Review; SEIA approximation of Biden Clean Energy Goal

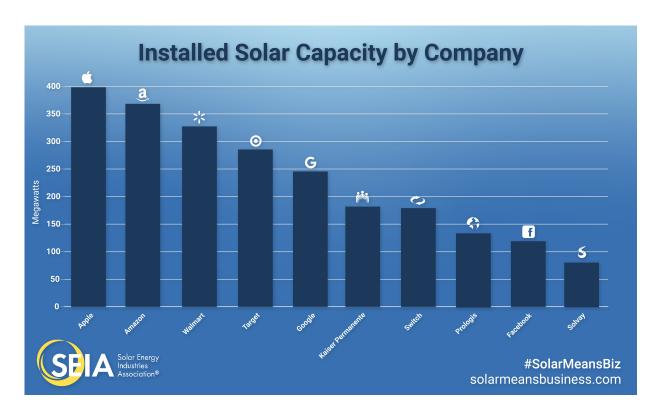


Solar Helps Fortune 500 Companies Save Money

Data from SEIA's annual Solar Means Business report show that major U.S. corporations, including Apple, Amazon, Walmart, Target, and Google are investing in solar and renewable energy at an incredible rate. Through 2019, the top corporate solar users in America have installed more than 8,300 MW of capacity across more than 38,000 different facilities across the country.

Other key takeaways:

- Corporate solar adoption has expanded rapidly over the past several years, with two thirds of all capacity installed since 2015.
- The 1,286 MW installed in 2019 represents a 10% increase from 2018 and is second to only 2017 for annual commercial deployment.
- The surge in on-site commercial solar continued in 2019, with a record 844 MW installed, while 441 MW of off-site projects were completed.
- The systems tracked in this report generate enough electricity each year to power 1.6 million U.S. homes.



You can explore SEIA's Solar Means Business report, including interactive maps and data tools on the top corporate solar users in the U.S.

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Solar Technology: **Concentrating Solar** Power

Solar Technology: Solar **Heating & Cooling**

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Phone: 619-786-6808 **Mobile:** 619-933-3008

donna@donnajoneslaw.com

July 8, 2021

VIA EMAIL

Chair Edwards and Planning Commissioners
County of San Diego
Planning & Development Services
5510 Overland Avenue, Suite 110
San Diego, CA 92123
Ann.Jimenez@sdcounty.ca.gov/

Re: JVR Energy Park (Log No. PDS2018-MUP-18-022) SCH No. 2019039044

Dear Chair Edwards and Commissioners:

On behalf of our client, We Are Human Kind, LLC (Human Kind), owner of the historic Jacumba Hot Springs Resort, we respectfully request that you recommend approval of the Jacumba Sponsor Group's Equity Balance Plan (Equity Alternative) as an alternative that would meet all of the basic objectives of the JVR Energy Project (Project) while reducing the otherwise significant and unmitigated acknowledged impacts to the community of Jacumba and all those who travel along I-8 and Old Highway 80 in the Mountain Empire subregion. In addition, we ask that you recommend denial of certification of the FEIR as currently drafted given serious issues that exist and are discussed below.

First, it's important to note that we believe that renewable energy and the community can co-exist, if the renewable energy projects are appropriately sited, and buffered. Renewable energy such as solar is a necessary resource for our region and, indeed, the world. That is not at issue. The question is, how can the County permit solar farms in a way that provides the energy sources needed without destroying a long-standing rural community that is also a vital constituent of this County. Unfortunately, the Community Buffer Alternative does not adequately address the significant aesthetic impacts the community that would result from allowing the land bordering Old Highway 80 to be converted to sea of solar panels, steel battery containers and unsightly infrastructure that is currently proposed under both the project and, to a lesser but still too large extent, the Community Buffer alternative.

It is all too easy to site renewable energy projects in Jacumba Hot Springs because it is near the Sunrise Power Link, has significant open space and abundant sun, and a small population. But the easiest solution is not the best, at least not in this situation.

While there is a place for this project—even in this same location, simply scaled back enough to provide a sufficient buffer that can allow the project to co-exist with the community in a way that lessens the otherwise significant impacts and continues to feasibly meet the basic project objectives. Although Bay Wa has falsely stated that it has community support, that is not the case. Rather than focusing on mitigation or alternatives that could accomplish most if not all of its objectives while respecting the history and culture and viability of its surroundings, it assumes the fact it wants the highest tax credits and is offering renewable energy allows it to downplay and ignore the significant impacts to the community and the project's inconsistencies with the County's General Plan and its Mountain Empire Subregional Plan (Subregional Plan). Although other County renewable energy projects have undergone General Plan amendments to address inconsistencies that otherwise would exist and the Notice of Preparation for this project said it would go through a similar process, that process has been short-circuited and the project before the Planning Commission this Friday is one that is not consistent with the General Plan or the Subregional Plan or, as currently proposed, the County's Zoning Ordinance.

Bay Wa's response to the community's desire to maintain a reasonable quality of life by setting the solar arrays further from the town's entrance along Old Highway 80, resulted in an increase to the setback by a mere 52 feet on the north and 122 feet on the south – that wouldn't even make it to the 50-yard line of any football field. Bay Wa's revised project does little to lessen the significant unmitigated impacts on the community.

Aesthetics

There are a number of policies in the General Plan and Subregional Plan – including that portion of the Subregional Plan that includes the Jacumba Hot Springs Vision Statement – with which the project does not comply, and as a result the FEIR's conclusion that the project would have a less than significant impact related to compliance with applicable goals, policies or requirements of an applicable County Community Plan, Subregional Plan or Historic District's zoning is incorrect. The conclusions in Table 2.1-1 are unsupportable and there is, in fact, a significant impact due to the project's inconsistent with the Subregional Plan (including the Jacumba Vision Statement)'s goals.

The Subregional Plan has a goal of establishing a network of scenic highway corridors within which scenic, historical and recreational resources are not only protected but enhanced, and Old Highway 80 is one of the named scenic highway corridors that is subject to that goal. In addition, the FEIR recognizes that "Old Highway 80, which parallels the Project site for approximately 1 mile, is also included in the County Scenic Highway System (County of San Diego 2011a)." FEIR at 2.1-8, and "Old Highway 80 is a designated California State Historic Route. In 2006, the state legislature granted this designation in recognition of the highway's 'outstanding natural, cultural, historic and scenic qualities.'" FEIR at 2.1-13.

The FEIR recognizes that the project would have significant impacts on for those traveling down Old Highway 80 or who live near it. And yet, despite this, the FEIR somehow concludes that the project is consistent with the policy of protecting and enhancing the very corridor it concedes it impacts because "there are no current local regulations governing development of lands along I-8 or Old Highway 80." The Subregional Plan does not state

that it is only when the listed corridors are governed by some local regulations that the goal applies. And the other renewable projects that arguably also impact views in this general area are irrelevant. For one thing, those projects were much smaller than the project proposed here. In addition, the FEIR identified that this project site provided opportunities for long and broad scenic views from I-8 and from Old Highway 80, which was not the case for the Jacumba Solar project. Finally, the FEIR justifies its conclusion that having a significant visual impact on views along a scenic highway corridor that has been designated as such by the State is nonetheless consistent with a Scenic Highways Goal of protecting and enhancing those same highways by arguing that the County could still establish and designate Old Highway 80 as a scenic highway, even though the views which make it scenic would be gone. (See FEIR at Table 2.1-1 on page 2.1-73). That is twisted logic. No, it's unlikely once the reason for designating a highway as scenic is gone and the view if not of a rural desert environment but a sea of solar panels and energy infrastructure the County would at that point provide a local designation as a scenic highway but, more importantly, this whole discussion ignores the fact that the Subregional Plan goal is to protect and enhance the scenic highway and specifically I-8 and Old Highway 80 in this area, and the Project is, instead, replacing the scenic vista with solar panels and steel. The FEIR errs in finding the project consistent with the Scenic Highways Goal of the Subregional Plan – it is a significant, unmitigated impact as logic and a common sense reading of the policy against the FEIR's description of the view impacts makes clear.

The FEIR fails to discuss other portions of the Subregional Plan, including: "additional industrial development is not compatible with the goal of maintaining the rural character in the Subregion," Subregional Plan at 12, and on page 14, where the Subregional Plan discusses the project site: "The Ketchum Ranch Specific Plan proposes a multi-use concept, a residential community with recreational and visitor oriented commercial uses on approximately 1,300 acres next to Jacumba. The Ketchum Ranch Specific Plan proposal shall create a community in harmony with the existing town of Jacumba and provide services to the existing residents of Jacumba. It will also be sensitive in its design to the natural and historical resources of the Jacumba area. Adequate provisions shall be made to prevent periodic flooding originating at the Mexican border." Subregional Plan at 14 (emphasis added). Despite the fact the project is being built on this exact site, the FEIR ignores the direction in the Subregional Plan that development on that site be in harmony with the surrounding town and sensitive in its design to both the natural and historic resources of the area. The project is inconsistent with this policy and yet that inconsistency is not discussed.

The FEIR at 2.1-16 and 17 left out three of the paragraphs of the Vision Statement for Jacumba, which include the statements "We want ...[services] and still not lose the wonderful feeling that is Jacumba. Clean air, beautiful scenery We hope someday to become the jewel of the backcountry." Subregional Plan (Jacumba) at 1 (emphasis added). The project is inconsistent with this Vision. It interferes with the area's "beautiful scenery", and it converts more than 600 acres of rural land into a sea of solar panels and associated utility equipment, which no one would consider the path towards is creating a backcountry "jewel." The FEIR omits Jacumba's vision statement from its analysis and from Table 2.1-1, treating it as if it is not a part of the Subregional Plan and therefore can be ignored because the County has not prepared a separate, standalone, community plan for Jacumba Hot Springs. That is not the case. Jacumba Hot Springs is a part of the Subregional Plan, and the project is

inconsistent with the community's vision of retaining its beautiful scenery and becoming the jewel of the backcountry. That impact is significant, and the inconsistencies of the project with the community's vision should have been disclosed.

Land Use

The Project Does Not Comply with the County's Zoning Ordinance.

The FEIR's conclusion that as a Major Impact Utility it may go anywhere it well pleases is tortured at best. The County's zoning ordinance Section 1350 states that utilities which have substantial impact "may be conditionally permitted in any zone" but only "when the public interest supersedes the usual limitations placed on land use and transcends the usual restraints of zoning for reasons of necessary location and community wide interest." County Zoning Ordinance Section 1350. Simply proposing a solar farm does not by itself satisfy the code's requirements. Rather, the Zoning Ordinance requires that before a project can transcend the limits typically placed on zoning, there must be a showing that the project site is the "necessary location" and has "community wide interest." Neither of those requirements is met here.

The project site is not the "necessary" location, while it is one possible location, there are others equally appropriate and with fewer impacts. As for the community-wide interest" requirement, 98% of the community opposes to project and does not find it in the community's interest. Should the project developer argue that in this case "community wide" really should be read to mean "county-side," the County was perfectly able to put the word "county" in place of "community" but did not.

In addition, the County's Zoning Code goes on to list the zones in which Major Impact Utilities are allowed, and the zoning of the property which would include the majority of the project is zoned Specific Plan Area (S88+). Specific Plan Area (S88+) is one of the very few zones which does <u>not</u> allow Major Impact Utilities, according to Section 2885 of the Zoning Ordinance and the accompanying Use & Enclosure Matrix. Major impact utilities are not among the uses expressly listed as being permitted by the S88 Use Regulations, and Zoning Ordinance's Use & Enclosure Matrix, which graphically portrays and specifically lists the use types allowed in each zone, similarly does not allow Major Impact Utilities in the S88+ zone. Major Impact Services and Utilities are permitted in virtually every other County zone. Major Impact Utilities are expressly allowed in: i) every residential zone, ii) every commercial zone except C42* Visitor Serving Commercial, iii) every industrial zone, iv) every Agricultural zone and v) six of the nine Special Purpose Zones. Major Impact Utilities are expressly not allowed in: i) S81 Ecological Resource Area, ii) land zoned S86 Parking, and iii) land zoned S88+ Specific Plan Area. See County Zoning Ordinance Use & Enclosure Matrix. The Use & Enclosure Matrix's graphic representation and the language of the Zoning Ordinance match – and neither allow Major Impact Utilities on S88+ zoned land.

The FEIR attempts to sidestep this problem by relying on "Special Provisions and Limitations: S88 Use Regulations," which arguably contradicts Section 2885 and allows a Major Use Permit to be granted on S88+zoned land, but only if it meets one of two specific conditions. The project does not.

To qualify under Section 2888, a Major Impact Utility must have a Major Use Permit and must either remove all structures and improvements in a specified timeline or enter into a bonded agreement "...in an amount sufficient to ensure the removal of all buildings, structures, and other improvements within a specified time and/or under specified conditions when the decision-making body finds that such agreement will carry out the intent of this Ordinance and is enforceable by the County." *See* County Zoning Ordinance Section 2888.

While the project is entering into a bonded agreement to remove parts of the overall project, it is not removing the Switchyard Facilities, which are permanent. As a result, it does not and cannot meet the requirements of Section 2888. The FEIR states that the project can get around this requirement because the Switchyard Facilities, even though they are operating under the Major Use Permit granted to the project, could theoretically be permitted under a Minor Use Permit under Section 2884, which allows Minor Impact Facilities with a Minor Use Permit. Except it's unclear if the Switchyard Facilities would qualify as a Minor Impact Utility under a Minor Use Permit, but it's impossible to know given that the applicant did not apply for such a permit. Instead, the Switchyard Facilities are part of the same project Major Use Permit, and the Switchyard Facilities will not be removed and therefore do not qualify under Section 2888. The project applicant argues that is acceptable because after construction the Switchyard Facilities will be transferred to SDG&E" and no longer subject to the County's jurisdiction, FEIR 3.1.4-24, as if that solves the problem.

But it does not. The Switchyard Facility fails to meet both prongs of the requirements of Section 2888 – it will not be removed, and the County will not have jurisdiction to enforce its zoning ordinance against the Switchyard Facilities after they are built. Allowing a Major Impact Utility on property zoned S88 when S88 is one of the very few zones in which Major Impact Utilities are not expressly allowed does not "carry out the intent" of the Zoning Ordinance -- it contradicts it. This project does not fully meet the requirements of Zoning Code Section 1350, Section 2884, Section 2885, or Section 2888. The appropriate solution would be to rezone the property, as should have been done at the beginning, into a zone that does allow the project, including the Switchyard Facilities.

The Project is Not Consistent with The County General Plan

According to the County CEQA Guidelines, a significant land use impact would result if:

The proposed project directly conflicts with applicable land use plans, policies, or regulations of an agency with jurisdiction over the project (e.g., General Plan; Community or Subregional Plans; and the Zoning Ordinance), adopted for the purpose of avoiding or mitigating an environmental effect.

The EIR acknowledges two General Plan policies apply to the project, which were specifically adopted for the purpose of avoiding or mitigating impacts to scenic resources in the County:

• Policy COS-11.1: Protection of Scenic Resources. Require the protection of scenic highways, corridors, regionally significant scenic vistas, and natural features, including prominent ridgelines, dominant landforms, reservoirs, and scenic landscapes.

- Policy COS-11.3: Development Siting and Design. Require development within visually sensitive areas to minimize visual impacts and to preserve unique or special visual features, particularly in rural areas, through the following:
 - o Creative site planning
 - o Integration of natural features into the project
 - o Appropriate scale, materials, and design to complement the surrounding natural landscape
 - o Minimal disturbance of topography
- o Clustering of development so as to preserve a balance of open space vistas, natural features and community character
 - o Creation of contiguous open space networks

Yet the project will be visible from both I-8 and Old Highway 80, which are both identified on Figure C-5 (Scenic Highways) of the General Plan Conservation and Open Space Element as part of the County Scenic Highway System. The project is inconsistent with the above-cited policies but could be modified to be consistent by increasing the buffers as presented in the Jacumba community's Equity Balance plan.

The Subregional Plan policy also applies to the project:

• Scenic Highways Goal. Establish a network of scenic highway corridors within which scenic, historical and recreational resources are protected and enhanced (specifically including Old Highway 80).

As part of that Subregional Plan, the Vision Statement for Jacumba also states:

• The community supports new development that is compatible with, and preserves the natural and historical environment, including water resources, and protects existing neighborhoods, manages growth to reinforce the rural small-town character of the area.

Despite demonstrating that the project would have significant and unavoidable aesthetics impacts, the FEIR concludes under Land Use that it "would be consistent with policies of the adopted San Diego County General Plan." In fact, FEIR goes on to say that "because the area has not been designated by local, state or federal agencies or organizations as containing or being of "significant" scenic value, the Project would not conflict with this policy." The word "significant" is emphasized in the land use consistency discussion in Table 3.1.4-4, which also states that the Project has been designed to minimize impacts to the scenic value of the area, to the extent practicable.

The FEIR also states that "implementation and operation of the Proposed Project would not prevent the County from continuing to establish and designate scenic highways and would not inhibit the County from

establishing regulations and/or development standards geared towards the protection and enhancement of scenic highways." Given the significant and unavoidable impacts to aesthetics, those conclusions are clearly wrong. The FEIR should be revised to conclude that the project will have a significant land use policy impact as well.

Policy COS-11:3 nowhere states that it is designed only for officially designated scenic highways; instead, the policy requires all development within visually sensitive areas — which this one is — to minimize visual impacts and preserve special visual features "particularly in rural areas" The FEIR's analysis ignores the rural setting of this beautiful property and the project's transformation of a rural area into an industrial utility scale solar farm with its towers and acres and acres of black panels. If the project were set back from Old Highway 80 as the Jacumba Hot Springs Equity Balance Plan proposes, it may be able to satisfy this policy.

This project conflicts with the County's General Plan policies COS-11.1 and COS-11.3, and, as been recognized with previous solar projects, therefore is required to do a General Plan Amendment. The creative way the project attempts to avoid its legal requirement to do a General Plan Amendment is to call the project an "interim" use. It is not an interim use. The FEIR concedes that the Switchyard Facilities are a permanent use. The project at a minimum would be in use a minimum of 38 years — a generation. Given that the Switchyard Facilities will remain in place, and the solar industry is continuing to extend the life of solar components, it is much more likely than not that solar will remain in place here permanently if it is allowed to be installed. Even if one ignores the permanence of the Switchyard Facilities and the 38 year-minimum life of the remainder, the law does not allow the County to approve a project that is inconsistent with the General Plan, and the attempt to avoid that conclusion by stamping an "interim" label on a 38-year-long inconsistent is not allowed.

The County is treating this solar project inconsistently with others. For example, the County required the removal of trackers from the area likely to be visible to trackers along I-8 in order to find consistency with General Plan policy COS-11.1 and COS-11.3 (cited above). *See* Rugged Solar Farm FEIR at 2.5-42.

For the LanEast Solar Farm, the County's FEIR noted that "due to the proximity of the solar farm site to I-8, development of the site with solar facilities would conflict with County General Plan policies COS-11.1 (protection of scenic resources) and COS-11.3 (development siting and design). These policies require the protection of scenic highways, corridors, and scenic landscapes (COS-11.1) and the minimization of visual impacts particularly in rural areas (COS-11.3), and therefore, aesthetics impacts associated with the LanEast project would be inconsistent with these policies (see Section 2.1, Aesthetics). Accordingly, the LanEast solar farm would conflict with County General Plan policies, and a potentially significant impact (LU-LE-1) would result. As indicated in Table 1-11, Approvals/Permits Expected to be Obtained, LanEast would require a General Plan Amendment." See LanEast Solar Farm FEIR at 2.5-45.

In addition, the County required the LanWest Solar Farm to obtain a General Plan Amendment, because of its proximity to I-8, saying: "The LanWest solar farm would be generally consistent with County General Plan policies. However, due to the proximity of the solar farm site to I-8, development of the site with solar facilities would

conflict with County General Plan policies COS-11.1 (protection of scenic resources) and COS-11.3 (development siting and design). These policies require the protection of scenic highways, corridors, and scenic landscapes (COS-11.1) and the minimization of visual impacts particularly in rural areas (COS-11.3), and therefore, aesthetics impacts associated with the LanWest project would be inconsistent with these policies (see Section 2.1, Aesthetics). Accordingly, the LanWest solar farm would conflict with County General Plan policies, and a potentially significant impact (LU-LW-1) would result. As indicated in Table 1-11, Approvals/Permits Expected to be Obtained, LanWest would require a General Plan Amendment. Compliance with the County General Plan and other applicable land use plans and policies is a prerequisite for project approval." See LanWest Solar Farm FEIR at 2.5-47.

In contrast, the JV energy project has made no attempt to conform with County policies on scenic policy, despite that being required of other solar projects. A simple comparison of Figures 2.1-7 and 2.1-8A in the FEIR shows that the most visible part of the site is where the solar arrays has been sited, while the less visible portions are avoided. The project's solution to these unmitigated impacts is to provide a 15-foot-wide landscape strip around the perimeter that parallels a chain-link fence with brown slats located within a setback from a County scenic highway. The revised project modifies the development footprint along Old Highway 80 by 3% and at the same time increases the power production above levels described in the DEIR. No attempt has been made to site the solar arrays in the less visible areas of the project site, similar to what was required of the Rugged solar farm. There are feasible mitigation measures and alternatives available that would offset the project's impacts to scenic resources, as required by County Scenic Highway System policies, that have not been discussed and should be adopted, including by adoption of the Jacumba Equity Balance plan alternative.

Not only does the revised project not minimize its impacts to scenic resources and visual character for the community of Jacumba to the extent feasible, but there is also no rationale provided in the FEIR as to why an arbitrary 300-foot buffer would actually lessen the impacts to the County-designated scenic corridor along Old Highway 80.

The Land Use and Planning section of the FEIR concludes that the project is consistent with Policy COS-11-1 and COS-11.3 (both of which were adopted by the County for the purpose of avoiding or mitigating an impact to scenic resources) on the basis that the scenery is not significant enough; in contrast, the Aesthetics/Visual Quality section concludes the project's impacts to scenic landscapes would be significant and unmitigable. This internal inconsistency is just one more example of why the FEIR's conclusions of consistency is flawed.

As a result, the FEIR, as written, is deficient in terms of the defensibility of the land use policy analysis for scenic corridors and should be recirculated. Moreover, the project should process a GPA in order to gain an "exception from the scenic policies" similar to other solar farm projects processed by the County. The Major Use Permit Findings cannot be made where, as here, there are General Plan land use policy conflicts, especially given that they result in significant and unavoidable environmental impacts.

In fact, a clear and direct conflict with a mandatory provision of an applicable plan amounts to an inconsistency that precludes project approval. *See* Families Unafraid v. County of El Dorado (1998) 62 Cal. App. 4th 1332, 1341 (project must satisfy mandatory general plan policy that is fundamental and unambiguous and does not allow discretion in interpretation and application). The project's inconsistency must be cured before the project can be approved; a county cannot approve a project that is inconsistent with its general plan. Moreover, the inconsistency is evidence that the inconsistent project feature will result in a significant environmental effect on aesthetics and community character.

As discussed in Aesthetics, above, the project is also inconsistent with the Subregional Plan, including the Jacumba Vision Statement. The FEIR states that "[s]ince Jacumba Hot Springs does not have an adopted community plan and the Jacumba Vision Statement and Background does not contain goals or policies, only the applicable subregional plan (i.e., Mountain Empire Subregional Plan) is assessed in Table 2.1-1." FEIR at 2.1-47. By doing so, the FEIR ignores the Jacumba Vision Statement that itself is a goal and one that is most impacted by this project. The goal of the Jacumba portion of the Subregional Plan includes not losing "the wonderful feeling that is Jacumba. Clean air, beautiful scenery, superb climate, and no congestion or traffic." Subregional Plan (Jacumba) at 1. The FEIR fails to analyze the fact that the project would conflict with and is inconsistent with that vision, because the project would destroy the "beautiful scenery" that is a primary part of the vision for the community.

The Subregional Plan's Conservation Element Environmental Resources Goal Policies and Recommendation that "The Jacumba Hotel should be restored, if at all possible," Subregional Plan at 23, is also ignored in the analysis of consistency with applicable plans and policies. The ability to restore and have a thriving Jacumba Hotel is seriously impeded by the project's refusal to accommodate reasonable requests for sufficient setback to avoid the significant and unmitigated impacts the project would cause to the community and the Jacumba Hotel.

As discussed above, the project is also inconsistent with the Subregional Plan's goal of protecting and enhancing the Old Highway 80 scenic highway corridor. The FEIR concedes that the solar facility would be visible from both I-8 and Old Highway 80, and the "current electrical infrastructure visible is only the transmission lines, which are some distance away. To assert that the project is nonetheless consistent with this goal simply because there are no current local regulations governing development of lands along I-8 or Old Highway 80 and that there is other energy infrastructure visible from I-8 and Old Highway 80 is unsupportable. Creating a significant visual and aesthetic impact on I-8 and Old Highway 80 is in no way protecting or enhancing a scenic view as the goal requires. The fact that in other sections of those highways there may be other energy projects does not create consistency for this project. Here, both I-8 and Old Highway 80 were identified as providing opportunities for long and/or broad scenic views, and the FEIR noted that landscaping and slatted or screened fencing would only partially screen solar panels and project components from view of passing motorists, and yet found no inconsistency with a policy of preserving and enhancing the scenic view. That does not pass the reasonable person test, or the laugh test, or meet CEQA's requirements. The conclusion is made no better by the argument that degrading the view does not prevent the County from nonetheless establishing guidelines to avoid making it even

worse. That is not the issue here. The evidence shows that JVR Energy Park Project would be inconsistent with the Scenic Highways Goal of the Subregional Plan.

Similarly, the conclusion that the Switchyard Facilities are consistent with the County General Plan and the Subregional Plan is incorrect. Like the solar panels, battery story containers, inverters and platforms and other utility-related infrastructure proposed as part of the project, the Switchyard Facilities are not in keeping with the rural desert environment that now exists and conflict with the same goals and policies as the rest of the project. Moreover, the Switchyard Facilities are permanent, as is their impact on the community, and the permanent location of the Switchyard Facilities make it even more likely solar farm will stay in this location long after the 38-year lifetime given in the FEIR, making the inconsistencies with the Subregional Plan, including the ability of Jacumba to achieve its Vision, permanent.

The significant unmitigated impacts to aesthetics that are acknowledged in the FEIR are evidence that no reasonable person would conclude that the project is nonetheless somehow consistent with the policies of the Subregional Plan and its Jacumba Vision Statement.

The FEIR's conclusion that the project is consistent with County General Plan Policy LU-1.9, which recognizes that projects should achieve the densities shown on the applicable Land Use Map, is also in error. Replacing the homes and other development planned for this property for at least the next 38 years with acres of solar panels and associated infrastructure, including permanent Switchyard Facilities, is counter to this policy. Meeting this land use policy has become ever more important as San Diego County's housing crisis has grown, and there is significant density planned for this site that definitely will not and cannot be developed for at least 38 more years - at least one generation. Moreover, there is little evidence to support a conclusion that anything close to the planned densities will ever be achieved on this site if this project is allowed to move forward either as proposed or as described in the Community Buffer Alternative. The applicant concedes that the Switchyard Facilities will remain in place even if the solar farm is decommissioned, and in addition to the footprint consumed by the Switchyard Facilities, the mere fact of having such a structure on the property will constrain future development of the planned Specific Plan. It is a fantasy to believe that the solar farm, once installed, would actually ever go away. The estimated life of the newer solar equipment is being extended all the time and, even if ultimately the proposed equipment needs to be replaced, it is more logical to conclude it will be replaced with updated solar farm equipment and not removed and replaced by a mixed-use community some 38+ years from now. It's more likely that the remainder of what is now the community of Jacumba Hot Springs will instead have been replaced, as few people who seek the character of San Diego's backcountry want to live instead next to a utility scale solar farm.

The FEIR acknowledges that "due to the wide distribution of solar panels within the 643 623-acre solar facility, the Proposed Project would substantially reduce the quality of existing views toward the solar facility from I-8 (Impact AE-3), Old Highway 80 (Impact AE-4), Jacumba Community Park (Impact AE-5), Anza- Borrego Desert State

Park (Impact AE-6), Round Mountain (Impact AE-7), Airport Mesa (Impact AE-8), and Table Mountain and the nearby mesa to the south (Impact AE-9)." FEIR at 2.1-70. The conclusion that there is no conflict with the Subregional Plan's goals of protecting Jacumba's natural assets and desert environment, that would not detract from the subregion's rural charm and that would protect and enhance the I-8 and Old Highway 80 roadways in this location is unsupportable. These acknowledged impacts are inconsistent with those goals and policies and visions, and that inconsistency and the impact that results must be acknowledged. There is no basis for the FEIR's conclusion on 2.1-71 that the project would have less than significant impacts related to compliance with applicable goals, policies or requirements of an applicable County Community Plan, Subregional Plan, or Historic District's zoning and in fact the preceding page shows that in fact that is not the case. The impacts are significant, and the project is inconsistent with those policies and thus with the County General Plan.

Air Quality

Valley Fever

The FEIR's discussion of Valley Fever downplays the risks from this infectious disease. Human infection results from inhalation of spores that have become airborne when dry, dusty soil or dirt is disturbed, such as by wind or construction. Even though about 60% of people infected are asymptomatic and do not seek medical attention, that does not mean there is no impact, just that the infection often goes untreated. According to the California Department of Public Health, reported suspect, probable, and confirmed cases of Valley Fever have steadily risen in recent years throughout California. Among the factors that may indicate a project's potential to create Valley Fever impacts are disturbance of the topsoil of undeveloped land (to a depth of about 12 inches; undisturbed, non-urban areas; windy areas; and out-of-town construction workers exposed to the area.

The project will disturb topsoil, in a non-urban area that has not been disturbed for some time and will expose people from out of the area to the soil who come for construction. Moreover, Santa Ana winds are common. Not only does the construction risk exposing workers to the fever, but the disturbance of soil also could spread fugitive dust containing the spores to the nearby residences and businesses. The FEIR's conclusion that "Valley Fever is not considered highly endemic to San Diego," FEIR at 2.2-8, is hardly comforting, especially given that cases have steadily been on the rise. Nor does the FEIR's conclusion that, "[e]ven if present at a site, earth-moving activities may not result in increased incidence of Valley Fever," FEIR at 2.2-8, because the propagation of the spores depends on climatic conditions and exposure is highest after early season rains and long dry spells. The climatic conditions at the site are hot and dry and certainly within the type of conditions in which the spores thrive, and the dry spells are often long in the area. Nor is it comforting that "receptors must be exposed to and inhale the spores" – it is the construction workers disturbing the soil and the residents and workers and visitors to Jacumba in the vicinity of the project site that are breathing in the dust from the site that would be inhaling the spores. Nor does the fact that not every single person who is exposed to the spores are guaranteed to become ill. It is a potential impact to the health of the workers and the community that has been underplayed in the FEIR.

The range of Valley Fever complications based on information from the Valley Fever Center for Excellence are from 50-60% with no complications to 40-50% with acute pneumonia, 5% with Chronic Progressive Pneumonia, 5-10% with Pulmonary Nodules and Cavities and 1-5% Disseminated. See Valley Fever Center for Excellence, 2019.

Air Impacts Across and From the Border with Mexico

The U.S./Mexico Border does not somehow stop impacts from air emissions. The geographic extent of the analysis of cumulative impacts related to air quality is artificially limited in the FEIR to the U.S./Mexico border. FEIR at 2.2-34. Air emissions do not know to stop at an invisible line drawn on a map, and the emissions from this project will travel into Mexico, and the air quality in the area is impacted by emissions from projects located in Mexico that emit pollutants that similarly travel to this site. Due to the artificial limit of cumulative projects only to those on the U.S. side of the border, the cumulative analysis is inadequate.

Biological Resources

The property that Bay Wa proposes to convert to a mega solar farm teems with a variety of habitat and wildlife and serving as an important wildlife corridor for a variety of animals. Among those animals, we learn for the first time in the FEIR, are cougars. The FEIR states on page 2.3-30, in newly added language, that within some unspecified portion of the Project Area "...there are suitable rocky outcrops, irregular terrain, and good connectivity to large open spaces in adjacent areas that may serve as suitable habitat for this species." Although the FEIR states that the cougar habitat is unlikely to be in the development footprint, there is insufficient evidence supporting that conclusion. The FEIR states that cougars may traverse the project site, and yet concludes that removing the cougar's and impeding its corridors by adding more than 600 acres of solar panels to what now is open terrain would not impact the cougar because the animal conveniently prefers areas of the project that the applicant does not plan to use. While it is possible that the cougars may more often use areas outside of the development footprint, the conclusion that adding the development to its habitat will have no impact on the cougars in the area is not adequately supported. The FEIR did not conduct a focused wildlife corridor study (FEIR at 2.3-79) and instead bases its conclusion on general knowledge of the area, probably key wildlife species (without including the cougar until the FEIR) and typical movement patterns. FEIR at 2.3-79.

Impact B1-WLC-2 notes there would be permanent direct impacts on habitat connectivity and wildlife corridors, but the FEIR states that the project would not create any "unnatural" movement corridors despite creating a dead-end for wildlife traveling west to east along the northern portion of the project site and funneling the wildlife toward I-8 and an at-grade crossing, all because the project's fence will provide a 50-100-foot opening. It seems likely that building a fence across the area where wildlife cross but forcing them into what may be as small as a 50-foot opening somewhere along that fence is creating an "unnatural movement" corridor. It may still allow movement, but it's hardly natural. FEIR at 2.3-77. Moreover, the opening in the fence does not address the fact that placing a fence within the site disrupts the visual continuity of the site as a wildlife movement corridor and thus will impede movement to some degree regardless of whether or not the wildlife are able to find the opening in the fence.

Avian Fatalities

While the FEIR now discloses that there is a risk to golden eagles from collision with the gen-tie line during foraging or migration – a risk not disclosed in the DEIR – it does not adequately disclose that individual birds of all species may be injured or killed due to collisions or interactions with the solar panels themselves, or other infrastructure to be built on the site. Collision-related fatality has been observed at solar energy facilities of all technology types. Solar farms that may kill or injury all species of birds not only due to their transmission lines, but also through PV panels and poles, trough systems, fencing buildings and more. In fact, at solar facilities collision hazards to birds are greatest not due to the utility lines but due to the solar field arrays. And there is no evidence to suggest that the collisions are necessarily caused only by the so-called "lake effect," but even if they were, the FEIR is wrong in concluding that the "lake effect" could not occur at this site.

Data from other solar projects in Southern California, including PV projects (Desert Sunlight, California Valley Solar Ranch, Blythe Solar Power, McCoy Solar Power, Solar Gen 2, Campo Verde, ISEC West and ISEC South) indicate that birds are susceptible to collisions with solar panels and structures as well as lines (Walston et al. 2016; Ironwood Consulting, Inc. 2014; Western Ecosystems Technology, Inc. 2018; Mortality Reporting 2014; Heritage Environmental Consultants, LLC 2014-2016; Dudek 2018 and 2019). Federal and State listed species as well as several species of special concern have been found dead on these sites during systematic avian mortality monitoring, and this data represents only what has been documented in the area in which the surveys were performed and only the birds found during those surveys or incidentally and thus do not represent every species or individual killed on a solar farm site as a result of the solar farm project.

It is not only the golden eagle that is impacted by the potential for injury or death due to collision with the solar panels and other infrastructure to be built at the site. Every single avian species that occurs or has the potential to occur on the site could be injured or killed by such collisions. The discussion of permanent direct impacts on nesting birds through direct grading, clearing or grubbing in preparation for construction — all short-term impacts — do not adequately describe the permanent impacts possible from collisions with the solar panels and other equipment that will be permanently on the site. The FEIR's conclusion that potential permanent direct impacts to the golden eagle individuals — and its later conclusion in Impact B1-W-6 regarding permanent indirect impacts to special-status wildlife species, would be less than significant is not adequately supported.

Given that death and injury can occur from impact with the solar panels and other infrastructure, and not the lines alone, the fact there may be "minimal" overhead line or that the project incorporates mitigation measure PDF BIO-1 which is designed to reduce impacts to power lines does not fully mitigate the significant impact. Similarly, the FEIR briefly discusses potential collisions with utility poles but concludes that given there are only a "small number of poles" the impact would be less than significant. FEIR 2.3-59. However, there are a large number of solar panels on the project site, and yet the EIR contains absolutely no discussion of the potential for collision with those solar panels, despite reams of reports documenting the danger at other California solar farms.

As discussed above, the conclusion under Impact B1-W-6 that impact to avian species due to a "minor risk" of collision with a "small number" of utility poles fails to adequately disclose the direct significant impact that would occur to avian species from collision with the solar panels. The FEIR does not adequately discuss the well-known impacts to birds from collision with solar panels themselves. Incorporating the APLIC standards in PDF-BIO-1 will not address the impacts from the collision with solar panels.

As a result, mitigation for impacts from hitting the solar panels and other infrastructure must also be addressed and the FEIR recirculated once that information is included. This is also at issue in the FEIR's discussion on page 2.3-78, in which it discusses only the potential for birds to collide with the gen-tie line during migration, which it assesses as low risk "due to the minimal overhead line," and then finally discusses collision with solar panels, but in a way that is misleading and inaccurate. There are numerous reports documenting the devasting effects caused when solar panels and avian species collide, the FEIR downplays the issue by discussing only a "pseudo-lake effect" that it states may be caused by "certain types" of solar panels that appear like a body of water. The FEIR states that "there is little scientific information available regarding the pseudo-lake effect, and a detailed discussion of the impacts would be speculative." FEIR at 2.3-78. This ignores the voluminous data from, among other solar projects in the area, Desert Sunlight, California Valley Solar Ranch, Blythe Solar Power, McCoy Solar Power, Solar Gen 2, Campo Verde, ISEC West and ISEC South that, contrary to the FEIR's statements, shows that in fact birds are susceptible to collisions with solar panels and that Federal and State listed species as well as species of special concern have been found dead on these sites during systematic avian mortality monitoring. These include Walston et al. 2016; Iron wood Consulting, Inc. 2014; Western Ecosystems Technology, Inc. 2018, Mortality Reporting 2014; Heritage Environmental Consultants, LLC 2014-2016 and even Dudek in reports in both 2018 and 2019.

This issue led the Crimson Solar Project in its EIS/EIR/PA to conclude that there is sufficient data from existing projects that some level of avian fatalities will occur on site during the life of the Project and there is potential that some of the fatalities will be listed or special status species. Crimson Solar Project Draft EIS/EIR/PA at 3.3-34 (November 2019). That solar farm FEIR concluded that "the risk appears to be inherent to the infrastructure necessary to produce renewable electricity." *Id.* That conclusion and the Project FEIR's contrary conclusion cannot be reconciled. At a minimum, the evidence supporting the FEIR's conclusory statements that "there is little scientific information available" and "discussion of the impacts would be speculative" (FEIR at 2.3-78) is contradicted by the evidence cited in the Crimson Solar Project document, including the assessment of avian mortality at utility scale solar energy facilities in the United States authored by Leroy J. Walston, Katherine E. Rollins, Kirk E. LaGory, Karen P. Smith, Stephanie A. Meyers, published in Renewable Energy, Volume 92 (2016) at 405-414 (ISSN 0960-1481) and available at https://doi.org/10.1016/j.renene.2016.02.041 (https://www.sciencedirect.com/science/article/pii/S0960148116301422), which estimated that estimated that the hundreds of utility-scale solar farms around the US may kill nearly 140,000 birds annually. Id.

The mitigation measure proposed to mitigate these impacts to less than significant levels does not suffice to accomplish that result, given that the impacts are not limited to power lines and the mitigation measure does nothing to address the other causes of avian death and injury discussed above. Other solar farms have provided compensatory mitigation to help address this issue, for example, along with facility design elements to reduce the impacts and monitoring based information, none of which are provided here. The project reduces the likelihood of survival and recovery of listed species in the wild, as evidenced by the discussion of, among other things, avian deaths due to both collision with solar panels as well as overhead lines and other infrastructure, and could result in the killing of migratory birds as discussed above as well as take of golden eagles.

A Table listing recommended restricted activity dates for the bats should be added to the FEIR similar to the one provided in Table 2.3-6 for the Burrowing Owl restrictions.

Cultural Resources

This project is on land that is held sacred by Native American tribes. Carmen Lucas of the Kwaaymii Laguna Band of Mission Indians informed Dudek that Jacumba is a sacred area and in fact not only is Jacumba a sacred area but that "not one inch" of the area does not have cultural significance. She recommended not only that a qualified Native American monitor be present during surveys for the Proposed Project, but also that forensic dogs be used to identify human remains and that the dog analysis should dictate the design of the solar facility. However, forensic dogs were not used during the surveys, despite that request, and only pedestrian surveying was conducted.

The FEIR seems to take the position that because there used to be agricultural use in the area, and because a utility corridor transects the northern portion of the project site, there can be no impact from the project on the cultural resources and history of the area. That is not the case. The fact that the project footprint would largely be in area previously farmed is irrelevant to the drastic change in setting that the project as proposed, or even the Community Buffer Alternative, would bring about. The Community Buffer Alternative only buffers the nearest residents from the visual impact on setting that the project would cause and does nothing to mitigate the drastic transformation in setting along the entrances to the community at Old Highway 80, or as it impacts the Jacumba Hot Springs resort.

Aside from Native American cultural resources, there is also the issue of impacts to the Jacumba Hot Springs Resort. The destination resort, first built in the 1920s, attracted movie stars to the area for decades. It is now poised for redevelopment into its former glory as a visitor-serving and community enhancing destination resort, but the ability to accomplish that goal is threatened by the project's wholesale change in the character and aesthetics of the immediate area, including the access to the resort. The impacts from the change from rural community to industrial utility-scale solar farm on the historic community and the Jacumba Hot Springs Resort itself was not analyzed, with the analysis instead being improperly narrowly focused only on structures within the property boundary itself, ignoring the project's impact on the adjacent community resources.

Hazards and Hazardous Materials

The Project is within the Jacumba Airport AIA in both Review Area 1 and 2, and is in safety zones 2, 4 and 5. It is required to comply with the Jacumba ALUCP lot coverage requirements but uses the lack of precise discussions of solar farms in the ALUCP to mislead on the lot coverage issue. The FEIR states that, "Solar panel energy production," while not specifically addressed in the ALUCP, " is most similar to the utility use 'cell phone tower, wind turbines,' which is marked compatible [in the ALUCP] and allowed with 50% lot coverage in Zone 2 and 70% lot coverage in Zones 4 and 5.2 and 4, respectively." FEIR at 2.6-31-32.

The project is not most similar to a cell phone tower or a wind turbine. To assume that it is, as the FEIR does, underestimates and overlooks the project's significant hazard to airport safety. There is little area between solar panels upon which a plane can land. While a glider or airplane can avoid a cell tower and land in an emergency situation on the open space surrounding that tower, or, similarly, a wind turbine, the space between solar panels is minimal. When added altogether, the small area between each solar panel when considered cumulatively as if it were all in one combined space may appear to meet the lot coverage requirements, but when looked at realistically, and individually as the pilot will have to do when he or she is in such a situation, it becomes clear that the lot coverage maximums are not close to being met.

The FEIR relies on the argument that "the area between each solar panel is not included as lot coverage because the ground is openly exposed to the sky and there is no vertical projection above grade." While technically that may meet the County Zoning Ordinance's definition of "lot coverage," it does not meet the spirit or intent of the ALUCP's safety concerns. The fact that the ALUCP itself does not give better direction on how to account for solar farms does not therefore allow the project to simply create a hazard that it avoids disclosing or analyzing by virtue of that fact.

As the Draft EIR acknowledged (though the language has been stricken from the FEIR), if the area of the solar panels, including the space between the panels, is included, the lot coverage for the project is more like 88%, which does not meet the requirements of the ALUCP. Taking advantage of the County's lot coverage calculations (which were designed to address residential and typical commercial uses and not the unique characteristics of a utility-scale solar farm) to grossly understand the actual situation that would face a pilot in needing to make an emergency landing could lead to disastrous results. While the project was redesigned to attempt to address this issue, by increasing the Project's internal access road in the vicinity of the west end of the airport runway to 80 feet in width and increasing setbacks along both the north and south sides of Old Highway 80, and that change is appreciated and would help with the safety concerns, the fact of the hazards posed has never been adequately discussed and the additional width now provided does not change the inappropriate calculation methodology used to get around the lot coverage restrictions of the ALUCP.

The FEIR proposes a new mitigation measure to address the glare issues to glider pilots that the DEIR had failed to discuss. While the measure may indeed address the issue, how can the reader (and pilots) be assured that the requirement will be monitored and enforced? The measure requires that all PV panels south of Old

Highway 80 use a minimum 20 degree east facing wake angle, and that all PV panels north of Old Highway 80 and south of the SDG&E Transmission Corridor have afternoon backtracking disabled and instead stay at their maximum 52 degree west facing rotational limit until after the sun has set. Will the County be sending a knowledgeable inspector to confirm that the PV panels in that location meet these criteria? It is a concern given that it almost certainly reduces the energy produced by constraining the panels in that location to meet these criteria, and it would not be typical, so assurance that it will be properly installed and set and that the panels continue to operate under these constraints is essential to ongoing safety.

Mineral Resources

It is unclear if the 40% waste factor is appropriate for the mineral resources lost to open space, given that the FEIR states that "boring logs are unavailable for the potential mineral resources" for that area. FEIR at 2.8-11. The FEIR also understates the impact by assuming that the loss is not permanent, by assuming that in 38 years or so the project (other than the Switchyard Facilities) would be decommissioned. As discussed elsewhere, however, it is unlikely once this project goes in that it will not either be updated with new equipment and its life extended, or a similar solar use taking advantage of the permanent Switchyard Facilities would then take its place. The FEIR also misleads the reader as to the scope of the issue by simply stating that the loss exceeds the County's \$12 million threshold, without noting that it is a loss valued at \$216 million dollars – more than 18 times the threshold.

Noise

The noise mitigation measure fails to fully address the issue. M-NOI-2 states that "Affected property owners shall be notified in writing two weeks prior to the use of PV panel washing activity with 500 feet of their property boundaries." FEIR at 2.9-41. But it's not clear what the property owner is supposed to do once notified – move, with the provided two weeks' notice if they do not want to be subjected to noise? Complain, in which case some change would be made? The only requirement is of notification, nothing is said as to what substantively would be done to prevent the noise from becoming a nuisance in the event that the PV panel washing is moved within 500 feet of a home.

Wildlife

The majority of the 623-acre solar facility would be constructed in areas classified as a High FHSZ by CAL FIRE (CAL FIRE 2007a). Although the western portion of the development footprint is classified as Moderate FHSZ, a portion along the western boundary of the development footprint is classified as a Very High FHSZ, and the lands adjacent to the west of the Project site are classified as very high FHSZ. According to the FEIR, the land surrounding the proposed solar facility is classified predominantly as Very High FHSZ to the west and High FHSZ to the east. The FEIR assumes that areas left undisturbed by the proposed project are not at any heightened risk due to development of the project, but that is not the case. Adding hundreds of thousands of solar panels adjacent to hundreds of high and very high fire areas is a recipe for disaster.

What could cause a fire to occur? A 100 MW solar farm hosting around 300,000 to +400,000 solar panels (modules) will generally have over 1,000,000 physical made electrical terminations. Each one of these terminations operates at around 1500 Volts and each termination could fail. Electrical equipment failure is well known to be linked to situations where abnormally high temperatures can be observed. Fire, sparking, arching or melting exposes electrical equipment to further damage and degradation exacerbated as moisture ingress occurs. Electrical failure can occur due to various factors and although the commonly seen issue will generally arise due to high resistive joints it is not uncommon to observe how the environment impacts equipment overtime. Electrical termination temperatures can reach over 120° Celsius, under these conditions, equipment will begin to deteriorate, over time plastics will have already begun to deform or melt and visible signs or smells will be present.

The importance of maintenance in large scale solar facilities isn't just about keeping the system online and generating. The responsibility extends to the environment directly surrounding the equipment and stretches past the boundary fence line. Grass fires for example could easily occur. A buildup of dry vegetation underneath single axis trackers or fixed tilt arrays can become a fuel load for an unwanted fire. Neglecting PV module health, visual inspections, periodic testing and quality control could also lead to failure. Animals like birds, possums, rats or mice could have built a grass nest underneath. Debris can lead to the perfect situation that leads to a fire. Electrical equipment installed out in an open field that use to be the location of a farm or rural area is always going to house a large array plants and animals, and any opening carelessly left unsealed creates the potential for electrical failure that can lead directly to a wildfire.

Historically underreported by the U.S. Fire Administration, Lawrence Shaw of Higher Powered, LLC has found that fires at solar installations rose 36% from 2017 to 2018. Since 2015 the Fire Administration has recorded 155 fires caused by solar installations.

Decommissioning/"Temporary" Nature of Project

The end of a solar project's life cycle will trigger either decommissioning of the system or re-commissioning or repowering (installation of a new system). While solar panels have a manufacturer's expected life of 20-25 years, the industry does not have much experience with decommissioning and re- commissioning of solar facilities because systems built more than 20-25 years ago are rare, and those systems came with no such warranty and are quite different from the panels with warranties today. In addition, useful life will vary among owners and will be dependent upon a particular system's production, an individual assessment of operating and maintenance costs, and costs and benefits of repowering the system. As an example, a system constructed on a school in Massachusetts is still producing about 90% of its original design output 29 years after being installed. For these reasons and more, including the permanent Switchyard Facilities that are planned to be built on-site, the most likely result is that if this project is built, the land will remain at solar farm as a permanent use.

The decommissioning assumptions used throughout the document are crucial to the adequacy of the analysis. For example, under Mineral Resources, the FEIR relies on decommissioning to state that mineral resources will not be permanently lost. *See* FEIR at 2.8-13 ("The Proposed Project components, with the exception of the Switchyard Facilities, would be decommissioned at the end of the Project life. Therefore, the Proposed Project is considered to be an interim use and would not result in a permanent loss of mineral resources.") The FEIR definitively assumes the project will be decommissioned after 35 years, even though the Switchyard Facilities will remain. Where is the guarantee that the decommissioning will take place, especially if the equipment continues to have a viable life, and the location would now have a permanent switchyard as well as 138kv line?

Alternatives

An EIR's alternatives must be able to implement most project objectives, but they need not be able to implement all of them. Mira Mar Mobile Community v City of Oceanside (2004) 119 CA4th 477, 489. The CEQA guidelines dictate that an EIR's analysis should focus on alternatives that can eliminate or reduce significant environmental impacts even if they would impede attainment of project objectives to some degree or be more costly. 14 Cal Code Regs §15126.6(b). The significant, currently unmitigated impacts to aesthetics, including community character, as well as the project's inconsistencies with the General Plan and Subregional Plan identified herein, can be mitigated to less-than-significant levels and be found consistent with the relevant policies, goals and vision statements of the applicable plans should the project set back the solar panels and associated equipment along the lines outlined in the Jacumba Sponsor Group's Equity Balance Alternative. That Equity Balance Alternative reduces the project's significant impacts while still allowing the project to attain most of its basic objectives. It may be a little more expensive to do so, or perhaps a little less convenient; it may produce 80 megawatts rather than "up to 90" megawatts, but 80 megawatts is "up to" 90 and 80 megawatts achieves most of the basic project objectives, which is all that CEQA requires. The FEIR's project objectives are written specifically to enable it to reject any project that would still provide the region with renewable energy while also helping to protect the existing community and its goal for its future. The developer does not care about a small, rural community.

An alternative that would substantially reduce the project's significant environmental impacts should not be excluded from the analysis simply because it would not fully achieve the project's objectives. *Habitat & Watershed Caretakers v City of Santa Cruz* (2013) 213 Cal. App. 4th 1277, 1304. The CEQA Guidelines assume that the alternatives described in an EIR will not necessarily attain all of the project's objectives. *Watsonville Pilots Ass'n v City of Watsonville* (2010) 183 Cal. App. 4th 1059, 1087. There is no requirement that the alternatives included in an EIR satisfy *every* basic objective of the project. *California Native Plant Soc'y v City of Santa Cruz* (2009) 177 Cal. App. 4th 957, 991. The Jacumba's Equity Balance Plan is consistent with the basic purposes of the project. The community's alternative achieves the basic purposes – providing significant renewable energy to the region – in what would continue to be the largest solar farm ever approved in San Diego County.

The County should not use artificially narrow project objectives to preclude consideration of reasonable alternatives for achieving the project's underlying purpose. *North Coast Rivers Alliance v Kawamura* (2015) 243

Cal. App. 4th 647, 669 (EIR on program to protect plants from invasive insect pest failed to consider control as alternative to eradication); *County of Inyo v City of Los Angeles* (1977) 71 Cal. App. 3d 185, 203 (EIR for expansion of groundwater extraction program failed to consider water conservation as alternative to increased groundwater extraction). And certainly, the range of alternatives to be considered should not be limited by the timing of tax credits or rebates or a contract entered into prematurely. The range of alternatives analyzed in an EIR should not be confined by any prior contractual commitments that would impede the project proponent from implementing reasonable project alternatives, such as that proposed by the people that will bear the brunt of the impacts from the project. *See Kings County Farm Bureau v City of Hanford* (1990) 221 Cal. App. 3d 692, 736.

Mitigation and alternatives are the very core of CEQA, and '[I]t is the policy of the state that public agencies should not approve projects as proposed if there are feasible alternatives or feasible mitigation measures available which would substantially lessen the significant environmental effects of such projects" Citizens of Goleta Valley v. Board of Supervisors (1990) 52 Cal.3d 553, 564; Watershed Caretakers v. City of Santa Cruz (2013) 23 Cal. App. 4th 1277, 1302, 1304-05.

The Jacumba Equity Balance Plan meets all the requirements for an alternative under CEQA: It can substantially reduce significant environmental impacts; can attain most of the basic project objectives; is potentially feasible; and is reasonable and realistic. Its effects can be reasonably identified, its implementation is neither remote nor speculative, and it would achieve most of the basic project objectives while reducing the project's significant impacts. While the Community Buffer Alternative, as revised, addresses some of the project's significant impacts, particularly near the community park, it does not address the primary significant impacts to the community character and to views from the majority of the community and along Old Highway 80. The only way to do so is to increase the buffer more than the minimal 3% the project has proposed, and more and in a different locate than the Community Buffer alternative proposes.

The FEIR also improperly rejects the Distributed Generation alternative, saying that based on data for average systems installed in California in 2017, the average size of a residential rooftop PV system is 6.2 kW DC and therefore it would require too many home rooftop systems to achieve the desired capacity. First of all, the number of homes adding solar continues to increase. "In the last decade alone, solar has experienced an average annual growth rate of 42%," according to a Solar Energy Industries Association Report, which shows a significant increase in rooftop solar since 2017. Moreover, the FEIR ignores the potential for solar on commercial buildings, which a UC Davis study says is the future of solar. Indeed, companies such as Walmart, Apple, Target and Amazon are striving to meet their sustainability goals and often find rooftop solar on their large buildings the perfect way to accomplish their goals. This ability to produce the necessary renewable energy through placing solar farms on commercial rooftops, especially at large warehouses such as those owned by Walmart and Amazon, as well as the ability to place solar farms on brownfields, former mining sites and other areas without the natural resources in place here, were ignored in the FEIR's desire to prematurely reject distributed generation as a viable alternative to destroying the community of Jacumba's character, views and setting.

"I don't think any ecologist in their right mind would be against renewable energy development," Ecologist Steve Grodsky, a UC Davis postdoctoral scholar who is co-director of Wild Energy Initiative, a project of the UC Davis John Muir Institute of the Environment, has said. "There are ways we can site solar facilities that might lessen the impact on wildlife communities. But ultimately, I think we need to move away from developing renewable energy on undeveloped lands. There are plenty of marginalized lands where the ecological impacts would be far less." Lots of places, according to research from the UC Davis lab: former landfills, superfund sites, already disturbed public lands, and perhaps most promising, existing rooftops. In fact, 40% of all energy consumption in the U.S. is associated with buildings. But, with the right incentives in place, buildings could become one of the largest renewable energy producers.

A study published in November 2015 by the Carnegie Institution for Science and Stanford University (Carnegie Study) showed that solar power developers in California have been using mostly undeveloped desert lands with sensitive wildlife habitat as sites for new solar power installations rather than building on less sensitive, previously developed open lands. That number has only increased since. The study shows the ecological footprint of solar power development could grow to more than 27,500 square miles — roughly the land area of South Carolina — if the U.S. were to adopt a more ambitious climate goal. When thousands of solar panels are built in undeveloped natural areas, the panels crowd out wildlife and destroy their habitat.

"Solar takes out a lot of territory, right? It obliterates everything," University of California-Santa Cruz ecologist Barry Sinervo, who is unaffiliated with the study, said. "There is as much plant biodiversity in the Mojave as there is in a redwood forest. The key part of this is, do we want to tile out the last largest wilderness area that we have, which is the Western desert?"

The Carnegie study found that of the 161 planned or operating utility-scale solar power developments in California, more than half have been or will be built on natural shrub and scrublands totaling about 145 square miles of land, roughly the land area of the city of Bakersfield, Calif. About 28% have been built on agricultural land and 15 percent have been built in developed areas.

Yet areas that have already been developed and have little wildlife habitat would be better suited for solar development from an ecological standpoint, said study lead author Rebecca Hernandez, a postdoctoral fellow at University of California, Berkeley, and a former ecologist at the Carnegie Institution. "We see that 'big solar' is competing for space with natural areas," Hernandez said. "We were surprised to find that solar energy development is a potential driver of the loss of California's natural ecosystems and reductions in the integrity of our state and national park system." Hernandez's team found that there are more than 8,500 square miles of land throughout California that is less environmentally sensitive than desert scrubland and agricultural land that would be best suited for future solar power development. Those impacts show the need to not reject this alternative out of hand, as the FEIR has done.

A study by Stanford University published in the journal Nature Climate Change says that solar power plants could be built in developed areas between or atop buildings and homes without having to impact the desert, by

building in California's cities, which are often overlooked as areas ideal for both utility-scale photovoltaic and concentrating solar power generations. The research looked at developed land more efficiently by encouraging the construction of utility-scale solar development there rather than building large solar installations in environmentally sensitive undeveloped places. The study specifically modeled land-use efficiency for solar only in California because the state leads the U.S. in solar power generation. *See* Hernandez, R., Hoffacker, M. & Field, C. Efficient use of land to meet sustainable energy needs. Nature Clim Change 5, 353–358 (2015). https://doi.org/10.1038/nclimate2556.

Just as technological improvements (bifacial modules and increased module wattage) between the circulation of the Draft EIR and the completion of the FEIR are now determined to enable the Community Buffer Alternative to maintain a 90 MW AC nameplate capacity, similar improvements could enable achievement of 90 MW with the Jacumba Equity Balance Plan alternative, or close to it. Or the power could be generated through placing the solar farm in another, more appropriate location, as the studies above discuss. Certainly, given the level of significant impacts this project as proposed causes, it should not be approved as currently proposed.

Recirculation is Required

The sheer number of revisions between the DEIR and the FEIR (the summary of changes alone is 78 pages) suggests that the public could benefit from recirculation and more time in which to review the many new pages of information. In addition, the Jacumba Equity Balance Plan is a feasible alternative that would mitigate most if not all of the remaining significant unmitigated impacts and if not adopted would require recirculation. See Save Our Peninsula Comm. v Monterey County Bd. of Supervisors (2001) 87 Cal. App. 4th 99, 131 (information on important new mitigation measure, added to record after EIR was completed, should have been included in EIR and circulated for public review and comment because of questions raised about its effectiveness and potential impacts).

Best regards,

Donna Jones

Donna Jones Law

Enclosures:

- 1. Solar Energy Industries Association, "Solar Industry Research Data"
- 2. Climate Central, "Cities Could Be Ideal for Utility-Scale Solar Panels"
- 3. Climate Central, "Study Sees Ecological Risks as Solar Expands"
- 4. UC Davis, "Environmental Impacts of Utility-Scale Solar Energy"

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Thursday, July 8, 2021 10:39:40 PM

New eComment for Planning Commission Hearing

Andrew Diefenbach submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-18-022. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: We all know we need renewable energy to meet state mandates. We do not need to destroy the town of Jacumba Hot Springs in the process. The Equity for Jacumba alternative plan gives Jacumba the chance for a future and a chance to grow while giving the developer adequate acreage to generate plenty of renewable energy. Compromise is a good thing!

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Thursday, July 8, 2021 7:56:04 PM

SpeakUp

New eComment for Planning Commission Hearing

C W submitted a new eComment.

Meeting: Planning Commission Hearing

Item: www.sandiegocounty.gov/pds/PCHearing. Large groups wishing to comment on a common item are encouraged to submit e-comments or to identify one spokesperson to join the teleconference on behalf of the group. If you have any questions, please contact the Planning Commission Secretary at Ann.Jimenez@sdcounty.ca.gov.

eComment: Please don't do it his to us. We are a already a community that is struggling. Just because we are on the outskirts of San Diego, everyone thinks they can just do what they want to our community. From doing mping the MANY sexual predators to this, the turbines(I think I'm correct on this) PLEASE this is so unfair. It's going to totally disrupt life here, human and wildlife. Please reconsider. Jacumba is a beautiful desert town. Don't ruin it. Thank you for taking time to read this. Blessings

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Thursday, July 8, 2021 8:05:13 PM

SpeakUp	
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New eComment for Planning Commission Hearing

Carol Johnson submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-18-022. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: OPPOSED to the JVR PROJECT AS SUBMITTED. REQUEST serious consideration of the "community equity plan". The JVR plan would destroy community character, isolate residences in a sea of industrial solar panels, destroy property values, increase temperatures, and prevent any further development or revitalization which is presently ongoing. As submitted, it is classic example of "social inequity"- taking advantage of a small less affluent population which isn't equipped to defend itself. Save Jacumba

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Wednesday, July 7, 2021 5:06:49 PM

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New eComment for Planning Commission Hearing

Chad Bierbaum submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-18-022. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: I worked on the Sunrise Power Link project & the archeological monitors did not do their jobs. We found multiple artifacts in the perimeter of the tower footings before they were placed & the monitors never reported or recorded these items. Many artifacts were lost & this was not disclosed as the project continue without proper protocol. This Solar Project will continue to destroy our historical sites. I have first hand experience these energy project FEIR mitigations are not enforced.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Wednesday, July 7, 2021 2:33:35 PM

New eComment for Planning Commission Hearing

Corbin Winters submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-20-008. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: Jacumba is one of the last places in San Diego County that looks and feels the way it did 100 years ago. We live here for exactly this reason. This solar project will turn our beautiful, natural landscape into an industrial zone. The proposed size of the project will dwarf our small community. We need the space for our children to grow and explore and for our community to thrive. I am a homeowner and business owner in Jacumba and I support the alternative plan.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Thursday, July 8, 2021 4:00:33 PM

SpeakUp

New eComment for Planning Commission Hearing

Cristina Marquez submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-18-022. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: On behalf of IBEW 569, we urge your support for the Jacumba Valley Ranch Energy Park proposal. This will create 350 good, middle-class clean energy jobs for local workers, which will advance apprenticeship training opportunities and add new renewable energy to the grid. JVR Energy Park delivers on strengthening our communities while combatting climate change. Please vote to recommend this important project to support our region's clean energy goals and good quality jobs for county residents.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Wednesday, July 7, 2021 9:45:14 PM

SpeakUp

New eComment for Planning Commission Hearing

Dan Miller submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-18-022. If you would like to speak on this item call (619) 343-

2539 and use ID 4803 576 046#

eComment: Would be a great use of land in jacumba

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Wednesday, July 7, 2021 6:47:24 PM

SpeakUp

New eComment for Planning Commission Hearing

David Wojan submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-18-022. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: Once again destroying natural beauty and wildlife, of our homes and community for profits of foreign investors who do not live here. Additionally absolutly no benefits to long established residents that want to preserve the land and wildlife, and will have profound negative health effects on the residents and wildlife. This will only increase the temperature that both the community and global warming do not need now or ever. This is our home, leave our water, roads, resources, and us alone!!!

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Thursday, July 8, 2021 11:52:51 AM

SpeakUp

New eComment for Planning Commission Hearing

Sherwood Diana submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-18-022. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: Last big project was border building. Big disaster for our pets here. They were run over and killed by truckers speeding thru here.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette, Brown, Bronwyn, Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Thursday, July 8, 2021 11:50:11 AM

SpeakUp

New eComment for Planning Commission Hearing

Sherwood Diana submitted a new eComment.

Meeting: Planning Commission Hearing

Item: E. Requests for Continuance

eComment: I live in a senior park where most of residents got debri in lungs and breathing difficulties, from Aat project we had, which was border. Being built here. Dust and debrie from all trucks in and out. Same thing is going to happen here with planned truckers comming in and out

View and Analyze eComments

This email was sent from https://granicusideas.com

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Friday, July 9, 2021 7:49:36 AM

ıkUp

New eComment for Planning Commission Hearing

Don Parfet submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-18-022. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: This project should be rejected entirely. This is a MOUNTAIN community with limited resources. 1. This area is far more likely that desert areas to experience cloud cover. Diminished sunlight not good. 2. This are has a LIMITED water supply. This project will stress and possibly irreparably damage the local aquifer. (see the San Diego Union article https://www.sandiegouniontribune.com/business/story/2021-07-07/water-discharge-by-sdg-e-project-in-valley-center-stopped-but-complaints-continue

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Thursday, July 8, 2021 6:59:07 PM

SpeakUp

New eComment for Planning Commission Hearing

Don Ruth submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-18-022. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: The project will block access to my property that is to the East of the project and off Carrizo Gorge. I go in and out of the property daily. I have not been approached by the solar company about this issue. It will be in front of my yard and will ruin the view from the property and the property's value.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Thursday, July 8, 2021 5:24:14 PM

SpeakUp	
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New eComment for Planning Commission Hearing

Don Ruth submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-18-022. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: Our area was targeted for this project because we are a low-income and rural community. This solar project will not benefit community members - it will not create local jobs, it will not bring in visitors and it won't supply us with power. Instead it will lead to higher temperatures in the area, decrease our property values and diminish our ability to attract tourists thus generating money for those who call this area home.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette, Brown, Bronwyn, Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Thursday, July 8, 2021 10:40:09 AM

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New eComment for Planning Commission Hearing

ERIK CANSECO submitted a new eComment.

Meeting: Planning Commission Hearing

Item: C. Public Communication: Opportunity for members of the public to speak to the Commission on any subject matter within the Commission's jurisdiction, but not an item on today's Agenda. If you would like to speak on this item call (619) 343-2539 and use ID 333 879 56#

eComment: I am land owner in jacumba hot springs to a 37 acre property on the west side of town bordering highway 80. The enviormental report submitted clearly states that more than 90 bird species have been observed in the area. This town happens to be a very important migration point for birds and insects on their way north, i fear the large size of the project will be a magnetic interference for the migrating animals through the emf field generated, as well as consequences for the people living near.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Thursday, July 8, 2021 6:01:02 PM

SpeakU	p
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New eComment for Planning Commission Hearing

Gabriele Schultz submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-18-022. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: I oppose the Solar Project in Jacumba!! I very much support the scenic Town of Jacumba which is finally coming back to its true potential of healing the People with its sacred Waters. The community has been through a lot of challenges and i wish for them to flourish and rejuvenate for a happy Generation sharing the Gifts of the Land.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Wednesday, July 7, 2021 2:27:09 PM

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New eComment for Planning Commission Hearing

D L submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-20-008. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: As a first time business owner in jacumba I think ruining the landscape and beautiful area is such a waste. Jacumba and it's magic water should be celebrated not a dumping ground and bullied. The town has come together and we all decided nobody wants this. We demand respect and ready to put it all on the line just to do what's right for the this small town.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Thursday, July 8, 2021 6:53:33 PM

SpeakUp

New eComment for Planning Commission Hearing

Jenene Lambert submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-18-022. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: Home owners here in jacumba. if this continues it will be detrimental to our health and many others with allergies, breathing problems and heat issues. Wildlife, endangering our livestock, pets! No rain,the HOT temperatures make living here uncomfortable at times! Raising the temperature is not acceptable or livable! People, animals will be harmed! This project will be in our backyard! We admire the Old Farm building every sunrise! Please hear our cries! Thank you very much! God bless!

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Wednesday, July 7, 2021 11:07:36 PM

SpeakU	n		
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New eComment for Planning Commission Hearing

John Reddan submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-18-022. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: Another large scale project that is damaging the area by seriously degrading the livability of the area and thereby decreasing the property values, all to produce power for people that don't live in the area, and to profit a foreign owned corporation. There is nothing in this project that benefits the folks that live in the area.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Wednesday, July 7, 2021 4:49:04 PM

SpeakUp

New eComment for Planning Commission Hearing

K B submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-18-022. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: As a frequent visitor to Jacumba Hot Springs I strongly oppose the JVR project. This project would hurt this developing community and ruin the beautiful landscape.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette, Brown, Bronwyn, Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Thursday, July 8, 2021 9:43:00 PM

SpeakUp

New eComment for Planning Commission Hearing

kathryn carande submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-18-022. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: Strongly opposed to this. If passed it will eventually negatively effect everyone in SD County. Its not just people who lie in Jacumba who will be harmed but the thousands of people from San Diego who like to enjoy the open quality of that area. As a larger County I hope we all understand we are involved in what decision is made. Please make the right decision. Thank you.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Wednesday, July 7, 2021 6:18:07 PM

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New eComment for Planning Commission Hearing

Kathryn Leidy submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-18-022. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: Opposed The JVR solar project is not anything the people of this community want! It would be an eye sore for everyone We do not benefit in anyway from this project and shouldn't have to surrender to greedy people who could care a less about the residents of Jacumba. Between the wildlife and our own water supply we do not need city corruption to take away what has always been a natural untouched land Keep your hands off Jacumba!!

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Wednesday, July 7, 2021 4:32:17 PM

New eComment for Planning Commission Hearing

Lacy Maxfield submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-20-008. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: As a resident of Jacumba for the past 30 years I oppose the JVR solar project. I've watched businesses open and close due to the impact of the government/economy and the several attempts at building the wall the construction traffic has destroyed our roads and affected our water supply and the tranquility of our small community. Our town has been a dumping ground for to long. We are finally seeing Jacumba come back to life the solar project will destroy the progress and growth of our community.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Thursday, July 08, 2021 8:14:09 PM

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New eComment for Planning Commission Hearing

Kip Weinbaum submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-18-022. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: For too long Jacumba has been the dumping ground for issues that benefit San Diego but not Jacumba. This energy project with its monstrous footprint will destroy any potential expansion for the community and kill property values. Common sense needs to be used when potential destruction of a wildlife preserve is at stake. Real community representation is needed by our so called advocates and not token lip service meant to pacify and obfuscate. The footprint of the project needs to be reduced.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Thursday, July 08, 2021 3:54:16 PM

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New eComment for Planning Commission Hearing

Larry Johnson submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-18-022. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: I am very interested in the history, present, and future of the Mountain Empire area; Jacumba is a key part of that. The Jacumba Sponsor Group is proposing an ALTERNATIVE CONCEPT that could also provide some benefits to Jacumba.. It could, with wise long range planning; provide a large buffer between the town and project, reduce the footprint of the project, relocate the footprint for less impact, preserve some historic sites and preserve new pathways that tie together the history of the area.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette, Brown, Bronwyn, Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Thursday, July 8, 2021 10:12:32 AM

SpeakUp

New eComment for Planning Commission Hearing

Larry Love submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-18-022. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: I pass through this area every year and was disappointed to learn that this project was going to be placed so near Jacumba. It seems that a location a bit further out of town would be more suitable and not distract from the scenic area near this small town.

View and Analyze eComments

This email was sent from https://granicusideas.com

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Wednesday, July 07, 2021 2:41:11 PM

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New eComment for Planning Commission Hearing

Melissa Strukel submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-20-008. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: As a member and business owner in this community, I oppose the current proposed project. This town has a rich history in the sacred healing waters, native Kumeyaay sites, the scenic Old Highway 80 as well as the wildlife and plant life of the Sonoran Desert. We want this town to generate jobs for the locals and create a infrastructure which will be a major part of the San Diego tourism industry. I support the alternative plan which will at least give our town hope for the future.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Wednesday, July 7, 2021 6:33:13 PM

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New eComment for Planning Commission Hearing

Luciano Demasi submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-18-022. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: The construction of new solar panels would damage the visual impact of the entire region and irremediably compromise the tourism. The Jacumba town will probably die. That is particularly sad, given the historical value of the site: in the past it was a major touristic destination and that can be the future!. Creating electric energy at the expense of one of the jewels of San Diego County and natural resource of significant value, seems a questionable initiative. I strongly oppose the idea.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette, Brown, Bronwyn, Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Thursday, July 8, 2021 2:06:32 PM

SpeakUp

New eComment for Planning Commission Hearing

Matthew Spencer submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-18-022. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: I oppose the current proposed project and support the alternative plan to decrease the solar farms size and adjust placement so as not to encroach on this historic town that is currently being revitalized for the benefit of the residents, visitors and wildlife.

View and Analyze eComments

This email was sent from https://granicusideas.com

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Wednesday, July 7, 2021 5:19:06 PM

New eComment for Planning Commission Hearing

Michele Strand submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-18-022. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: I am opposed to the proposed JVR Solar Energy Park in Jacumba Hot Springs. Every "YES" vote on this project (as well as the other wind and solar projects that ruin our backcountry) is a slap in the face to those of us who bought homes to enjoy the (once-) beautiful rural area and to escape the noise and activity of city life. Create the energy where it is used! What about "Environmental Justice" for us? This project is absurd and will ruin Jacumba's local businesses and hopeful comeback.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Thursday, July 8, 2021 2:36:34 PM

SpeakUp

New eComment for Planning Commission Hearing

Myra Price submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-18-022. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: Please do not destroy this charming town of Jacumba. While I agree with green energy I feel that this project could be moved further east and scaled down some. Our town receives no benefits from this project it does nothing to improve our way of life here. There is no reason that a project of this size should be placed right next to the town; especially when there is so much land available further east where there are no homes.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette, Brown, Bronwyn, Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Thursday, July 8, 2021 8:25:53 AM

SpeakUp

New eComment for Planning Commission Hearing

Norm Gallagher submitted a new eComment.

Meeting: Planning Commission Hearing

Item: www.sandiegocounty.gov/pds/PCHearing. Large groups wishing to comment on a common item are encouraged to submit e-comments or to identify one spokesperson to join the teleconference on behalf of the group. If you have any questions, please contact the Planning Commission Secretary at Ann.Jimenez@sdcounty.ca.gov.

eComment: The planned solar farm must be considered totally for what it is, an artificial machine to be slapped in the middle of a sensitive desert environment. Approval should consider, and accommodate human and faunal requirements only, and approved only those elements that will benefit both both short and long term objectives. The current proposal and it's proponents has not met that goal, per those who should have the say.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Thursday, July 8, 2021 6:54:10 PM

SpeakUp

New eComment for Planning Commission Hearing

Ri Parrish submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-18-022. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: I live west of Jacamba and go there often. I eat at Jacamba Hot Springs and enjoy the visually un-crowded environment. Please set back any visually intrusive busy industrial looks of equipment that destroy that. Please reduce the gigantic-ness of this project by scaling it back at least 50% in the beginning so that we can see just how considerate a commercial group can be in accommodating our concerns instead of the ongoing being dumped on Jacamba by governmental decision making processes.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Thursday, July 08, 2021 7:38:36 PM

SpeakUp	
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New eComment for Planning Commission Hearing

Susan King submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-18-022. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: I strongly oppose what they are trying to do to our backcountry and our history. Living in these mountains since 1940 and attending school in the old Army barracks of the famous Buffalo Soldiers in Campo I cherish our rich history. Jacumba and the Hot Springs have one of the richest histories left and are barely hanging on. We are not a dumping ground. This project will devastate the town and destroy property value and our important heritage.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Thursday, July 8, 2021 9:39:59 PM

SpeakUp	
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New eComment for Planning Commission Hearing

Richard Johnson submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-18-022. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: I strongly oppose the total obliteration of the historic Mountain Meadow Dairy buildings. Having read the historical resources technical report, it was perfunctory at best. In fairness, it demands further review. Additional multiple resources/photos are available. As one of the earliest dairies (1918) and largest local employer (50 people 1000cows) it was intimately connected with the community and the development of dairy innovations in California and the winner of multiple awards.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Wednesday, July 7, 2021 7:30:57 PM

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New eComment for Planning Commission Hearing

Roy Simin submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-18-022. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: Why would you wish to destroy one of the most historical area to put in solar to service a whole different geographical area that doesn't care about preserving natural land. People choose to live in Jacumba because of the natural desert beauty, not because they want solar vs panels. Put the Solar closer to the desert area where they need the energy, not in our back yards.

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette, Brown, Bronwyn, Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Thursday, July 8, 2021 4:39:20 PM

SpeakUp

New eComment for Planning Commission Hearing

Russell Hubbard submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-18-022. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: Vote NO. Serious interruption to quality of life in Jacumba Hot Springs and interruption of wildlife corridor to Anza-Borrego Sate Park. Recc: reduce size of array and move south toward US border.

View and Analyze eComments

This email was sent from https://granicusideas.com

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette, Brown, Bronwyn, Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Thursday, July 8, 2021 4:01:35 PM

SpeakUp

New eComment for Planning Commission Hearing

Sam Schultz submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-18-022. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: There are many other locations close to the power link that would not destroy the ability of our town to prosper. And this project will make us even more of an urban sacrifice zone. Please have mercy on us, we can't do for you those things that the wealthy investors can. We are worth saving

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Thursday, July 8, 2021 11:04:37 PM

SpeakUp

New eComment for Planning Commission Hearing

Steven Powell submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-18-022. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: Project will block a 50+ year old access road to my properties that are off Carrizo Gorge Rd just north of Unnamed County Rd. Myself and other property owners have been going in and out of our properties continuous and uninterrupted for many years on that access road. We have not been approached by the solar company or landowner about this issue or access road. This project will destroy land, reduce property values, ruin a historic town county airport. I expect access to my properties unfettered

View and Analyze eComments

This email was sent from https://granicusideas.com.

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette, Brown, Bronwyn, Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Wednesday, July 7, 2021 5:36:44 PM

SpeakUp

New eComment for Planning Commission Hearing

Tracy McPherson submitted a new eComment.

Meeting: Planning Commission Hearing

Item: www.sandiegocounty.gov/pds/PCHearing. Large groups wishing to comment on a common item are encouraged to submit e-comments or to identify one spokesperson to join the teleconference on behalf of the group. If you have any questions, please contact the Planning Commission Secretary at Ann.Jimenez@sdcounty.ca.gov.

eComment: Oppose

View and Analyze eComments

This email was sent from https://granicusideas.com

To: Barnhart, Douglas; Calvo, Yolanda; Edwards, Michael (LUEG); Flannery, Kathleen; Hitzke, Ginger; Hough, Tommy;

Jimenez, Ann; Nicoletti, Vince; Pallinger, David; Ashman, Ronald; Slovick, Mark; Smith, Ashley; Talleh, Rami;

Tessitore, Lynnette; Brown, Bronwyn; Koutoufidis, Nicholas

Subject: New eComment for Planning Commission Hearing

Date: Thursday, July 8, 2021 8:46:11 AM

SpeakUp

New eComment for Planning Commission Hearing

Walker Frankenberg submitted a new eComment.

Meeting: Planning Commission Hearing

Item: 3. JVR Solar; PDS2018-MUP-18-022. If you would like to speak on this item call (619) 343-2539 and use ID 4803 576 046#

eComment: This project is too big to be next to a small town of jacumba, to ruin jacumba visually for the next 30 years, my children and grand children are going to have to deall with the repercussions of the effects of this project, we have a airport what happens if there a emergency landing , this project should not be allowed to go through. Thank you

View and Analyze eComments

This email was sent from https://granicusideas.com.

From: Billie Jo Jannen, Chairman, Campo Lake Morena Community Planning Group

To: San Diego County Planning Commission Planning Commission: Ronald Ashman, Douglas Barnhart, Yolanda Calvo, Michael Edwards, Ginger Hitzke, Tommy Hough and David Pallinger

July 8, 2021

Re: The Equity for Jacumba Alternative; Jacumba Valley Ranch industrial solar array

Dear Commissioners:

I chair the Campo Lake Morena CPG. We have been unable to meet on our regular schedule due to medical absence by a member we need present to have a voting quorum. Therefore, the group has not met to vote specifically on the Jacumba solar project. We HAVE, however, voted on many past comments regarding industrial solar. Today, I am sharing excerpts from our already-adopted language that are germane to discussions of social justice and permanent harm to sequestration of greenhouse gases connected with all solar projects in general.

Justice and equity for a politically impotent minority

Both the Board of Supervisors and the Planning Commission have a duty to balance fairness and social justice of projects that are proposed only for the interests of the state. The potential for social and financial harm from renewables is very high. Small rural towns cannot defend themselves at the polls, so it is the responsibility of our representatives to stand up for us. This is the right thing to do.

From our January 1, 2021 comment on renewable streamlining and proposed energy overlay project: "This project raises the issue of social justice for our small population vs the dense urban population who would receive all the benefits. Social justice is considered important enough by the state and county that it is currently being addressed as a general plan update. Our communities can neither fight back, nor access the power generated by this project. We are forced to to take all the negatives and receive zero benefit from them. We are a politically defenseless minority, which has made us the target of a number of perfectly awful proposals by politicians who know we haven't the power to vote them out of office. What's more, according to the county's own calculations in the social justice update, Campo and most of the backcountry is teetering on the brink of incomes and pollution levels that make them a social justice concern, even before vast fields of other people's industrial energy production are thrust upon them."

Please don't just shrug and take the attitude that "you have to break a few eggs" in order to move forward. These are people's lives we're talking about here, and there are far better ways for the state to promote the use of renewables than to spend billions in tax benefits

and easy permitting for giant foreign corporations who have no stake in the health and financial wellbeing of our community members. If you don't care, who will?

Inadequate calculations of greenhouse gas

Project developers have very little upon which to base their calculations without areaspecific numbers on what is being sequestered in chaparral range and wildland, and SDC staff has done nothing to obtain analysis or suggest better sources for it. Using the boilerplate numbers provided by Natural Resources Defense Council and International Panel on Climate Change doesn't work because they have measured lands that are drastically different from our backcountry. In fact, any EIR that relies on pasture or forest numbers to compute permanent GHG releases on chaparral lands should be rejected out of hand. Computations should come from specific measurements on the types of land and vegetation we have here.

In a March 14, 2019 comment letter on the Boulder Brush NOP, CLMPG wrote: "Wildland and agricultural scientists have been studying soil sequestration for over 30 years, and work has become intensive in recent years. Methods of physical measurement and quantification have been refined and there is not a single reason – other than simple disinclination -- for county staff to neglect consulting with these experts. Some of these researchers are located right here in San Diego County. At what point is the science "old" enough to be used for practical purposes?

According to research on carbon sequestration in arid biomes, soil sequestration — and not surface vegetation — is the greater part of local greenhouse gas-holding capacity. The Food and Agriculture Organization of the United Nations writes: "In dryland environments, soil organic carbon in the first 100 cm soil amounts to about 4 tons/hectare." http://www.fao.org/3/y5738e/y5738e07.htm#TopOfPage

Subsoil biological agents – mostly bacteria – sequester this carbon and are permanently destroyed when the soil is disturbed. https://phys.org/news/2014-04-arid-areas-absorb-unexpected-amounts.html.

According to the 2014 study "Spatial Distribution of Soil Organic Carbon and Its Influencing Factors in Desert Grasslands of the Hexi Corridor, Northwest China," arid regions worldwide contain 40 times more carbon than what has been released due to human activity, adding, "soils in these regions are fragile and may experience degradation, desertification, wind erosion, and overgrazing. Small changes in soil conditions can modify the original balance of soil carbon cycle, increase the C loss from soil, and release more greenhouse gases into the atmosphere. Therefore, SOC storage in the desert-grassland ecosystem is a critical component of global C cycle and has a considerable effect on reducing the rate of enrichment of atmospheric CO₂." https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3986398/

Unimpaired natural systems will not only hold the carbon they have, but will hold even more as atmospheric CO2 increases, making them an irreplaceable GHG-buffering resource. www.currentscience.ac.in/Volumes/106/10/1357.pdf"

From the January 1, 2021 CLMPG comment on the county's streamlining and energy overlay project: "There is no going back, once sequestration is destroyed. Also permanent are the massive releases of GHGs and other pollutants to build wind turbines and solar panels. In China, the mining of rare earths alone has permanently destroyed vast tracts of farmland and sickened thousands of people. Fabrication pollution is as ignored as lost sequestration while we pat ourselves on the back for being so wonderfully "green."

Without proper quantification of ALL impacts, we do not honestly know if these technologies are solving the problem of climate or making it even worse. The fact that these impacts take place in other states and countries is no reason to look the other way. Pollution doesn't recognize borders."

Please stop allowing solar and wind developers to get away with sloppy, minimal evaluations of these important considerations. Please stop approving these developments just to measure up to arbitrarily set goals or partisan ideas about climate change and the environment. Satisfying some standard set by the state is not more important than looking out for the people and wildlife that you help to govern. Please exercise the duty of care you owe to the people who live in our rural communities.

Sincerely

Billie Jo Jannen 619-415-6298

Jacumba Community Sponsor Group

July 8, 2021

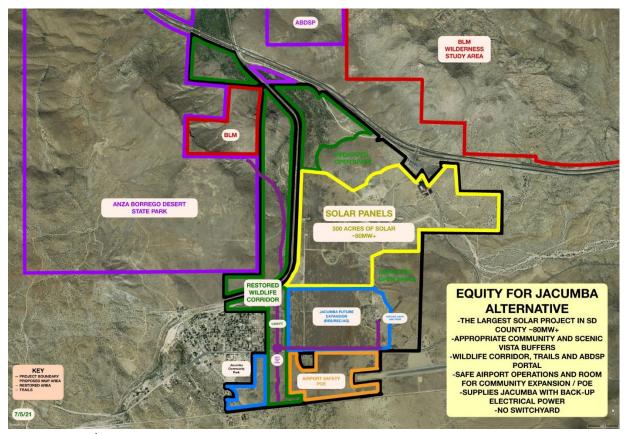
To: San Diego County Planning Commission via: Ann.Jimenez@sdcounty.ca.gov; cc: Nicholas.Koutoufidis@sdcounty.gov

From: Cherry Diefenbach, Chair, Jacumba Community Sponsor Group (JCSG); 619-743-5224, csdiefenbach@sbcglobal.net

RE: July 9, 2021, Agenda item #3: JVR Energy Park Major Use Permit; PDS2018-MUP-18-022: PDS2018-ER-18-22-001

At the in-person special JCSG meeting on July 6, 2021, the JCSG voted unanimously to approve our Equity for Jacumba JVR Alternative map dated 7/5/2021, which identifies a smaller, 300-acre project area located north of scenic Highway 80, the Jacumba airport, and residences. This Equity alternative which was developed by the JCSG based on feedback from our community, strikes a balance between the JVR's green energy generation/storage objectives, and the sustainability of Jacumba Hot Springs and the natural environment. Elements of the Equity for Jacumba alternative include the following:

- --Appropriate community and scenic vista buffers.
- --A 1,000-foot-wide restored wildlife corridor with designated and signed community trails/pathways from the international border with Mexico to Anza Borrego Desert State Park (ABDSP) lands and a trail/pathway on the north side of scenic Highway 80 that leads to the Mountain Meadows Dairy where the developer would preserve a few selected farm buildings as an educational site for public benefit.
- --A direct power connection from the JVR solar facility that would provide back-up power to Jacumba when SDG&E secures our power during Red Flag warnings.
- --The elimination of the JVR project's 8.1-acre switchyard facilities, and the undergrounding of transmission lines that would direct the JVR's generated power from the collection substation into the electrical grid via SDG&E's nearby 58-acre East County (ECO) electrical substation. (The ECO substation was designed to eliminate the need for nearby renewable energy facilities to have their own individual switchyards.)
- --Restrict the placement of solar facility components (solar modules, batteries, inverters, transformers) in the JVR MUP area south of scenic Highway 80. (This restriction would support future expansion of the town near the community center/park and the Jacumba airport, and provide a larger buffer area around the existing private residence, and the airport runaway that is used by glider planes. It would also provide an area for a future port of entry (POE) with Mexico.
- --Restrict the placement of solar facility components in the central Jacumba Valley area so that the community has room to grow with our designated Rural Village area.



See Equity for Jacumba Alternative map below.

At the July 6th JCSG meeting, the group also voted unanimously authorize the Chair to submit comments regarding the PC Hearing Report of July 9, 2021 and the JVR Energy Park FEIR. The JCSG has identified many issues/concerns with the hearing report and FEIR. These include:

--A mischaracterization of the JCSG's support for the JVR Community Buffer Alternative described in Chapter Four of the FEIR project alternatives. During our May 18, 2021 JCSG meeting, Geoff Fallon, a BayWa-r.e. representative, stated that due to improvements in solar module technology, the JVR project could meet its objectives of generating 90 MW power even with the increased 300-feet setbacks found in the Community Buffer Alternative. A comment was made by a JCSG member, that if the larger setbacks (reduced acreage) in the Community Buffer Alternative would not impact project objectives, then the developer should have incorporated the larger setbacks into the revised JVR project plans dated 4/8/21. Also, a comment was made that the County as a minimum, should require those 300-feet setbacks. (Larger setbacks will help to mitigate the project noise and visual impacts on Jacumba residences.) This discussion was later followed by a unanimous vote to deny the 623-acre JVR project. (The JCSG has never voted to approve the project's Community Buffer Alternative at any meeting.)

--The inadvertent omission of JCSG's May 31, 2021 letter that should have been included in the PC Hearing report. This letter accompanied PDS Form 534 and it contains JSCG comments on the proposed the 623-acre JVR project, including reasons for the project's denial, BMP

recommendations as well as identifying some community benefits. As a result, the JCSG list of recommended project revisions found on page 3-35 of the hearing report does not include our request for the project developer to provide Jacumba with back-up power when SDG&E secures regular power to the community during periods of Santa Ana winds. It is also is missing our landscaping recommendations. As a result, PDS did not evaluate all of our recommendations, and therefore, the hearing report is incomplete.

--The JCSG does not believe that the PC Hearing report should have included the lengthy 20-year, 90MW Power Purchase Agreement (PPA) that was prematurely signed by BayWa and San Diego Community Power (SDCP) on May 27, 2021, well before the JVR MUP has completed the CEQA review process. From the community's perspective, the hearing report's promotion of this PPA agreement and the statement that "JVR Community Buffer Alternative will provide energy to over 4.4 percent of SDCP customers," makes it appear that the "fix is in" and that the developer knew that JVR project approval was all but guaranteed.

--The JCSG does not believe that the JVR Community Buffer Alternative is an interim project. It takes advantage of a "loophole" in the County Zoning Ordinance that states a MUP may granted to a Specific Planning area if it includes a bonded decommissioning plan. The Hearing Report states on page 3-15 that "prior to the expiration of the MUP for the solar facility, the applicant could apply for and receive approval of a MUP modification to authorize further use of the site as a solar facility or return to a [land] use consistent with the Zoning Ordinance." So even the hearing report acknowledges that an industrial solar utility is not the "right" land use. If the project does actually decommission in 2058, the massive 600+ acre JVR project will still out-last more than half of Jacumba's ~560 residents. Also, it can be expected that the property owner will apply for a MUP modification before 2058, and its approval is practically guaranteed under the County's DER initiatives. If the JVR Community Buffer Alternate which includes a large switchyard that remains after project decommissioning is approved, there will be an industrial-scale renewable energy utility of some sort within Jacumba's rural village boundary in perpetuity. As a reminder, the Specific Planning area in the Jacumba Valley was originally envisioned to support a large residential development which would enhance the vitality of the town and provide economic benefits to the community, not one that will destroy community character and the town's ability to thrive and grow.

The JVR FEIR and the PC Hearing report dismiss the important role that the Mountain Meadow Dairy and its successors played in Jacumba's history. The largest employer in Jacumba history, it was also one of the earliest dairy farms in the county. Although a 1928 aerial photo that documents the dairy's presence was provided during DEIR comment period, the FEIR's cultural report does not include the photo, and it continues to minimize the historical significance of the farm. (For documented historical information about the dairy, see attached excerpts from in *Renegades, Rock Houses and Resorts...Stories of Jacumba Hot Springs and Surrounds.*) While the 90-year-old farm buildings are certainly showing their age, that doesn't mean they aren't worth preserving, as they represent an important chapter in local San Diego agricultural past.

Accordingly, the community of Jacumba requests the developer be required by the County to preserve/maintain some of the former farm buildings, provide an on-site history kiosk, and provide public access to the site via a signed community pathway or trail. This educational site would be financially supported by the developer for the duration of the solar project. (This site would attract visitors and provide some economic benefits to the town.) No solar modules should be placed of the hill where the dairy farm is located.

--The PC Hearing report's description of the Photovoltaic (PV) modules and support structures (Pages 3-11 to 3-14), provides no definitive information about the efficiency of the PV



modules that the project will use, the distance between solar arrays, etc. The report and the FEIR both fail to show a graphic that depicts the modified tracking behavior of the JVR solar modules. Those documents do not even provide a photo of a bifacial solar array, so one has been provided here.

--The JCSG questions the project requirement of vegetation growing under

solar panels as this will result in a loss of PV bi-facial module efficiency. As shown in the photo above, bi-facial solar panels that are designed to capture sunlight reflected upward from the ground. (Why not use weed cloth and or gravel to prevent soils erosion and provide dust control?)

--The PC report also describes the installation of inverters and transformers on platforms raised due to their placement in a floodplain. Some of these components will be 15 feet above grade, they will be seen in spite of visual screening by a 7-foot high-slatted chain link perimeter fence. The project will also place 75 Battery storage containers at 25 locations adjacent to the inverters/transformers. They too will be raised above floodplain levels. Remarkably, the hearing report and the FEIR not only minimize their visual impacts, they fail to justify the reasonableness of placing electrical elements in a flood plain.

--The JVR Community Buffer Alternative seeks County approval to put Lithium-ion batteries which have a history of thermal runaway (melting) in our wildfire fire-prone landscape. Instead, the County should be requiring that solar facilities use less flammable batteries such as the iron-flow battery currently being installed at SDG&E's 1 MW solar facility in Campo, CA.

--The Hearing report and the FEIR state that perimeter landscaping will be "!8 feet tall, 10

years after planting." This is simply not realistic. (Right is a 2021 photo of the 7-year-old landscaping that is supposed to be screening the Boulevard substation. Perhaps it will be 18 feet tall in another three years.)

--The hearing report states the applicant is pursuing a project Labor agreement (PLA) which is great for the IBEW 1139 Union, but it does not provide our local Jacumba residents with any jobs. (The JCSG is not against



using Union labor, and IBEW workers can still be employed during the construction of a smaller ~300-acre solar facility described in the Equity for Jacumba alternative.)

--The FEIR and the Hearing report would have you believe project impacts to local wildlife species has been mitigated to less than significant impacts. This includes the promotion of the SDG&E transmission corridor that bisects the JVR MUP area as a viable east -west wildlife corridor between two fenced project areas is ridiculous. After thirteen months of project construction: grading, pile driving, the presence of up to 500 workers per day, etc., there won't be any wildlife in the vicinity that would use the barren terrain beneath three high-voltage transmission lines as a corridor nor will they utilize the project's miniscule 50 to 100-feet-wide wildlife crossing (or escape route/opening) that would funnel wildlife into the SDG&E transmission corridor.

--Based on the comments of experienced glider pilots like Alasdar Mullarney, the JCSG believes that the Community Buffer Alternative even with its modified solar panel tracking to reduce glare, will still add unnecessary and dangerous elements into the airport's flight path. Also, on page 3-23 of the PC Hearing report, there is no mention of a 20 degree east facing modified wake angle for solar panels placed south of Hwy 80, as described in the FEIR. This adds confusion about the actual tracking behavior of solar panels. In any case, the JCSG requests that solar facility components are not placed south of scenic Hwy 80 and along three sides of the Jacumba airport runway to avoid adding safety issues during glider launch and landings. We further request this portion of the MUP area remain open for future community/airport expansion, and a future Port of Entry (POE) with Mexico.

--As stated elsewhere, the JCSG opposes the inclusion 8.1-acre switchyard facilities in the JVR MUP. The nearby, 58-acre SDG&E East County Electrical substation, brought online in 2015, was designed to: "Provide an interconnection hub for renewable generation that eliminates the need for multiple generator-owned or operated switching stations along SDG&E's existing SWPL 500 kV transmission line." https://www.dudek.com/ECOSUB/TuleAED/Appx C NOP.pdf. The JVR switchyard is unnecessary, and it adds yet another wildfire risk within Jacumba's rural village

area. The JCSG requests that the approval of any size JVR solar utility should require the undergrounding of electrical transmission lines from the collector substation to the ECO Substation. The PC Hearing report also asserts the JVR swtichyard is visually consistent in size

and scale to similar uses in the surrounding area. It identifies the ECO Substation as a similar use although the ECO substation is two miles distant and can not be seen from Jacumba. Without a visual simulation of the JVR swtichyard facilities in either the hearing report or FEIR, a sample switchyard photo is provided.



--The PC Hearing report describes the JVR project as a low-intensity type of non-residential development compatible with existing land use. This is just not true...Left is an existing view of the JVR project area as seen from state park lands. Below it, is a visual simulation of the



643-acre project before the larger setbacks along Old Highway 80 were applied. This visualization is erroneously identified in the PC Hearing report (Figure 12) as showing the 604-acre Community Buffer Alternative. (Most sane people would not describe the visual blight created by the project as a "low intensity use.")



--The Hearing Report states on page 3-26, that solar panels will be treated with an anti-reflective coating to minimize glare. The JCSG is concerned that the effectiveness of the anti-reflective coating will diminish after baking in the sun after

15 or 20 years. Therefore, the glare impact from the solar panels will increase significantly. Right is an illustration of solar panel glare taken from the 2021 glare study found in the FEIR Visual Resources report. The County should require the developer to

periodically reapply the anti-glare coating as a condition of approval of any size solar project (if feasible).

--The Hearing report and the FEIR have approached the project's projected construction and annual operational groundwater usage by requiring the monitoring of wells. Climate change impacts are reducing annual rainfall amounts and this negatively impacts the recharge of our shared local aquifers. As a result of our current severe drought conditions, the County should require all industrial solar facilities conserve their annual water usage. This could be accomplished through innovative panel cleaning techniques (dry brush systems) that use no water or 90 percent less water than traditional, noisy power washing systems pulled around the solar array field with a truck. These dry brush systems which attach directly to the solar panels are powered by the energy produced by the panels themselves. They are currently in use by the solar industry and a sponsor group should not have to point this out.

--The JCSG believes the PC Hearing report and the FEIR have chosen to minimize the findings of the limited studies conducted on the "Heat Island Effect" that pertain to large scale solar utilities. Those documents seem relatively unconcerned about the placement of hundreds of acres of super-heated solar panels adjacent to Jacumba residences. If the solar modules are 20 to 30 degrees F hotter than ambient temperatures, and the heat will not disperse until more than 1,000 feet from the heat source, then project setbacks from residences need to be increased. It is better for the County to require wider buffers then to watch as elderly and disabled Jacumba residents without air conditioning, suffer from preventable temperature increases.

--The PC Hearing report states that the Community Buffer Alternative is constant with the goals and vision statements found in the Mountain Empire Sub-regional plan. This is non-nonsensical. See excerpts from the sub-regional plan below.

"The community supports new development that preserves the natural and historical environment, including water resources, and protects existing neighborhoods, manages growth to reinforce the rural character of the area which includes agriculture, open space, and trails..."

"Provide a land use pattern that will accommodate the forecast population increase, while retaining the rural charm of the present living environment."

"Single family residential development on large lots outside the rural village with undeveloped meadows, open spaces, and hillsides. The ability to experience large open spaces and views to distant hills is essential to the preservation of the areas present quality of life."

"Industrial development is not compatible with the goal of maintaining the rural character of the sub-region..."

"The Ketchum Ranch Specific Plan is a multi-use residential community with recreational and visitor-oriented commercial uses on approximately 1,300 acres that would be in harmony with the existing town, a plan sensitive in its design to the natural and historical resources of the Jacumba area."

The Community Buffer Alternative, a 604-acre solar facility with 300,000 solar modules, battery storage containers, etc., is not compatible with Jacumba's prized community character and sit vision for the future. The smaller Equity for Jacumba Alternative would strike a balance between the solar project and the future sustainability of our town.

The PC hearing report acknowledges that Community Buffer Alternative will not adequately mitigate impacts to aesthetics, visual resources, and mineral resources, so a Statement of Overriding Considerations is part of the PC Hearing Report. The sponsor group does not support the discussion contained within the Statement of Overriding Considerations that because the developer has already entered into a PPA with the SDCP, the Community Buffer Alternative, should be approved so that five urban communities can make progress toward meeting their clean energy goals. Nor does our group believe that any solar facility should be approved because "The project would enhance the County's reputation as a leader in the development and deployment of innovative energy and solar technologies." A massive project like the JVR Community Buffer Alternative should only be approved after careful and thoughtful examination using a lens of fairness that considers the welfare of the underserved community that it will forever impact. If the Community Buffer Alternative and the Statement of Overriding Considerations are approved, County leaders will affirm project impacts to quality of life for residents in our diverse, and economically disadvantaged community are not important because green energy is needed for affluent urban areas. Jacumbains know that a similar renewable energy project would never be approved next to a richer community where land value is at a premium.

The JCSG believes that there is a path forward for the JVR solar project if the developer is willing to compromise on siting and scale. Accordingly, the planning commission should be willing to make a politically unpopular decision and require the developer to do so. The JCSG believes our smaller Equity for Jacumba Alternative strikes a balance between the JVR project objectives and the future sustainability of Jacumba Hot Springs. We strongly urge planning commissioners to do the right thing and deny the JVR Community Buffer Alternative and the Statement of Overriding Considerations. It is okay to extend the CEQA review process, if the end result is a planned project that is a win for both sides.

Thank you in advance for supporting the community of Jacumba.

Sincerely,

Cherry Diefenbach



Save Our Heritage Organisation

Protecting San Diego's architectural and cultural heritage since 1969

Thursday, July 8, 2021

San Diego County Planning Commission 5520 Overland Avenue San Diego, CA 92123

Re: July 9 Agenda, Item 3, JVR Solar (PDS2018-MUP-18-022)

Commissioners.

Save Our Heritage Organisation (SOHO) reviewed the JVR Solar project at 45346 Old Highway 80, the draft Environmental Impact Report (EIR) and Historical Resources Technical Report (HRTR). We find the HRTR deficient in its historical significance analysis for the Mountain Meadow Dairy and Creamery's Sunshine Ranch complex with regard to the County of San Diego Criteria 1, 2 and 3 and find several of these resources historically significant and eligible for designation at the local level. Therefore, SOHO recommends the Commission ask for revisions to the HRTR so the project can be adequately evaluated under the California Environmental Quality Act and significant historical resources identified, avoided, and appropriately mitigated.

Under Criterion 1, the HRTR identifies this dairy facility, totaling 750 acres, was "one of the only large dairy product organizations in San Diego's southwest region that both produced its own milk and then distributed it." The report also acknowledges the "increasing demand for dairy farms in San Diego in the 1920s," and the new option to "to establish a dairy far away from Mission Valley," but fails to identify or evaluate the development and population impact this large dairy certainly had on Jacumba, its largest local employer to date. The report additionally discusses the development of the sanitary milk bottle top in 1933, noting it was "more likely to have occurred" at the Sixth Street creamery, but no documentation or evidence is provided to support this assumption nor is there an evaluation of how this invention impacted the dairy/ranch or its association with larger changes in the dairy industry.

The HRTR also does not adequately evaluate Criterion 2, for significance of the ranch's longest-running owner and company manager, Edwin Oscar Adam. Beginning in 1918, under his leadership, the ranch reached 750 acres, was one of the only large dairy product organizations in San Diego's southwest region to produce and distribute its own milk, and one of the largest San Diego County milk producers from 1930 until 1945. Adam's tenure saw the urban creamery constructed in 1933 with various new technologies in the dairy industry, a fleet of 80 employees over two locations, two early morning deliveries, painted delivery trucks, and a 100% sanitary bottle cap that won a gold medal at the California State Fair in 1934. Known as Sunshine Ranch at the time, the dairy closed in 1945 upon Adam's retirement. A revised HRTR should evaluate Adam's impact as Jacumba's largest employer and his retirement, such as a decline in population or development due to this temporary loss of local industry.

Last, under Criterion 3, of the 14 extant resources, there are several significant historical structures that compose the Mountain Meadow Dairy and Creamery's Sunshine Ranch complex, which continue to retain integrity and embody distinctive characteristics of the dairy/ranch building typology during the 1918-1945 period for the San Diego County region. Although Dwellings A, B, C and D; the Milking Barn, Barns A, B, and C; Tank Room, Silos, Reservoir, Cow Pens, Office, and Weigh Station are utilitarian structures, this is irrelevant as they demonstrate the practical nature of their construction with integrity of location and setting. Further, the report states the "Silos, Reservoir, Weigh Station, Milking Barn, Tank Room, Cow Pens, Barns A, B, C and Office, Dwellings A, B and C

retain enough integrity to warrant listing on the NRHP, CRHP or County of San Diego Local Register of Historic Resources," (HRTR p.51). This collection of 14 existent historical resources continues to illustrate the cultural landscape and architecture of a dairy ranch by their location and proximity to each other on the ranch, circulation patterns, and the types of buildings constructed. Together, these are the distinctive characteristics of the dairy/ranch type from a 1918-1945 period of significance for the San Diego County region.

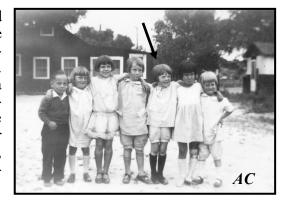
SOHO finds the Mountain Meadow Dairy and Creamery's Sunshine Ranch significant under the County of San Diego Criteria 1, 2 and 3 as a local employment center that impacted the immediate area's population and development, for an association with owner Edwin Oscar Adam, and representative of distinctive characteristics of the dairy/ranch type during1918-1945 within the San Diego County region. SOHO requests the Commission recommend revisions to the HRTR to more deeply assess the historic resources on site, which then enables the project to be adequately evaluated under the California Environmental Quality Act and ensure that these significant historical resources are identified, avoided, and appropriately mitigated.

Thank you for the opportunity to comment,

Bruce Coons Executive Director

Save Our Heritage Organisation

Edwin "Ed" Oscar Adams (1887-1958) and his wife, Margaret Victoria Taylor (1889-1939) were married in LA in 1912. Five years later, Ed was running a large wholesale produce business in El Centro. By 1918, the Adams family had moved to Jacumba where Ed was a farmer. In 1921, their daughter, Gloria Kathryn Adams was born in Los Angeles. In the c.1926 photo taken near the Crawford house in Upper Jacumba, from left to right: Carroll Bryan, Jane Boyd, Rachel Martin, Annie Bryan, Gloria Adams (see arrow), Loralie Mount, and Louise Lassar.





In the early 1920s, the Warrens operated a small dairy in Jacum-

ba. See 1923 ad (left). By 1928, they sold their dairy ranch to John Hartley Taylor of the Taylor Milling company of Los Angeles. Taylor expanded dairy operations and started breeding purebred Guernsey dairy cows on his ranch now called "Jacumba Farms," a 500-cow dairy on 750 acres. Edwin Adams, Taylor's brotherin-law, was the local dairy manager. Near right is a c.1945 photo of J. Hartley Taylor (1875-1953). Far right is a c.1945 photo of Ed Ad-





ams. Below is a 1928 aerial photo which shows the Airport Inn, café, garage and service station indicated with a star and Jacumba Farm's large dairy complex indicated with an arrow.

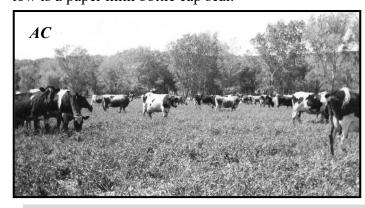


In 1930, milk from the Jacumba Farms dairy and fourteen others was bottled by P.W. McCready and sons, under the "White Star" label at the White Star creamery in Mission Valley. White Star creamery sold and delivered 1,200-gallons of pasteurized milk and cream to all parts of San Diego County on a daily basis. See company logo (right). It also sold Mountain Meadow Ice Cream. (SDU 6/16/1930)



In 1930, the McCreadys and Taylor entered into a joint enterprise which exchanged the White Star Creameries' debt with the Taylor Milling Company for stock holdings in a new com-

pany called Mountain Meadows Creameries, Ltd. After J. Hartley Taylor and the McCreadys had a falling out, Taylor purchased the McCready stock shares and he became the creamery's sole shareholder. Taylor then made Ed Adams, his brother-in-law, a partner and manager of their San Diego dairy/creamery operations. Right is an embossed quart milk bottle which featured the trademark star symbol combined with the Mountain Meadows label. Below is a paper milk bottle cap seal.





By the early 1930s, the Mountain Meadow dairy was known for its modern operations.

JACUMBA DAIRY RANCH FEATURES NEW EQUIPMENT

"Snuggled in a peaceful valley high in the mountains at Jacumba Hot Springs is one of the most picturesque and interesting ranch properties in San Diego County. This 750 acre ranch originally called Jacumba Farms was started many years ago as a breeding farm for purebred dairy stock due to its altitude, climate, and inexhaustible supply of water. As the herds increased, an outlet was necessary for the milk supply and Mountain Meadow Creameries, Ltd., was formed...



At the Mountain Meadow Ranch, more than 500-purebred Guernsey and Holstein dairy cows are kept and their milk is brought to the local plant every night by truck for distribution. The dairy ranch has a new 60-cow modern concrete milking barn, refrigeration equipment, a power plant, bottling works, and creamery. Raw milk is bottled there.

Scientific feeding to assure the finest milk flavor and high production is practiced. Grain is brought in carload quantities and mixed fresh daily to provide the proper balanced ration. The menu is changed according to the season. Every feature

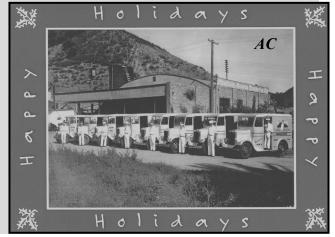
of sanitation is rigidly maintained...

A modern creamery was completed less than six months ago at the Sixth Avenue property where the most advanced equipment for pasteurization, cooling, and bottling under sanitary conditions is used...Mountain Meadow

Creameries recently made a large investment to secure the exclusive San Diego use of the Dacro patented milk bottle and the Dacro sanitary metal cap seal... The firm maintains a fleet of attractive delivery trucks with a two-shift service that assures prompt delivery...An average of 65 employees are on the payroll."

SDU 2/5/1933

(Right is a c.1935 Christmas card showing the company's fleet of vehicles at their Mission Valley creamery. Their delivery drivers are wearing Santa hats.)



From 1932 until the mid-1940s, Ed Adams was the manager of the Mountain Meadow Creamery in San Diego. J.H. Wist, was the early manager at the Mountain Meadow Dairy operations in Jacumba. The dairy's nearness to the SD&A railway was very beneficial as carloads of Guernsey heifers were shipped from Oregon to Jacumba and much of the feed eaten by the dairy herd also came by rail. (SDU 7/31/1932)

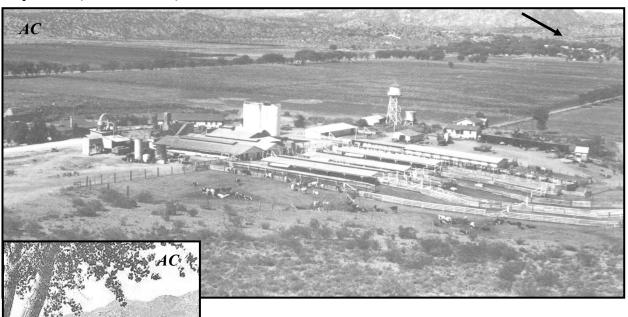
In 1933, following a surprise visit by the county health department, Mountain Meadow

Creameries, Ltd. received the highest score of any brand of grade "A" raw milk produced in the county. (SDU 3/19/1933) The creamery, which included a laboratory, bottling works, pasteurizing vats, received a daily shipment of 6,000 pounds of milk via tankers from the "Sunshine Ranch" at Jacumba. "The San Diego creamery delivers hermetically-sealed bottles of milk to homes twice every day, before 6 am and after 8 pm. It also has three trucks to meet the demands of the wholesale trade" (SDU 3/26/1934). In 1933, a quart of their milk sold in stores for just 11 cents.

JONS OF GALLONS OF EURE WATER TRANSATING ALFALF.



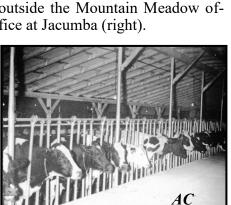
Below is a c.1934 photo of the Mountain Meadow Dairy complex showing large barns and grain silos. The arrow indicates the town of Jacumba. In 1934, the ranch was described as having 30-40 employees who were responsible for the operation of the dairy and maintenance of crop fields. ($SDU\ 4/9/1934$)

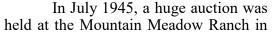


In the mid-1930s, several newspaper articles extolled the superior flavor of the Mountain Meadow dairy products. According to E.O. Adams, general manager of the creameries, the flavor of the milk was directly attributed to the use of scientific feeding, an abundance of pure, mountain-fresh water, and selective breeding of the dairy herds. (SDU 8/27/1934) The milk also won several awards for its excellent taste at the California State and Los Angeles County fairs. (SDU 10/1/1934) Left is a c.1940 postcard showing an overflowing irrigation well at the Sunshine Ranch in Jacumba.

In 1935, the creamery had a modernized fleet of tankers. See photo of a "modern" tanker outside the dairy office at the Mountain Meadow Ranch (right).

By 1938, the dairy herd at Ed O. Adams' Mountain Meadow ranch near Jacumba had grown to 1,000 animals and mechanical milk maids were used to milk the dairy cows. (SDU 9/11/1938) See c.1940 photos of cows in the milking barn (below) and a milk truck outside the Mountain Meadow office at Jacumba (right).





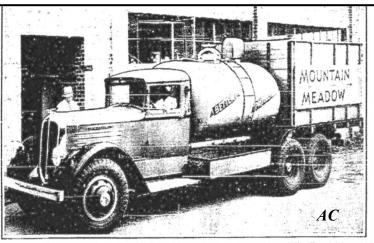
Jacumba. Over \$102,000 cash was realized from the sale of milking equipment, 40 trucks, as well as 632 cows, heifers, and bulls. The top bull sold for a whopping \$1,000. After a successful San Ysidro dairyman, named Louie Serrano, bought some of the cows at auction, he also leased the Mayntain Mandaux Banch and continued dairy apartiage. Clarter Hanking

the Mountain Meadow Ranch and continued dairy operations. Clayton Hopkins, the herd foreman for Mountain Meadow Ranch, stayed on at the dairy. See 1945 photo of Hopkins (right). Earlier in May, the Challenge Cream and Butter Association of Los Angeles bought the Mountain Meadow Creamery at the foot of Sixth St. in San Diego. It would continue to operate the plant and make milk deliveries. (*Southern California Rancher, July 1945*) With the sale of the creamery, E.O. Adams concluded his 16-year management of the Mountain Meadow Creamery. Ed Adams continued to live on his farm in Jacumba with his second wife, Ruth. In 1958, E.O. Adams (71) passed away in San Diego.



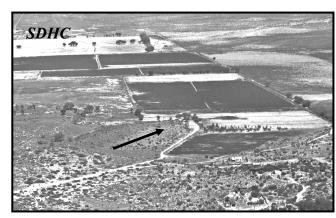
In 1945, Navy Lt. William Wallace "Bill" Ketchum (1919-2012) met Gloria Adams in San Diego. See c.1979 photo of them (left). After their marriage in 1946, they moved to Jacum-

ba where they lived on a farm located on the south side of Old Highway 80. See cultivated fields and the farm house indicated with an arrow on the 1952 aerial photo.



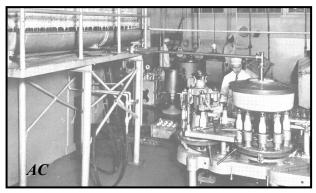
Mountain Meadow creamery has added this General Motors truck equipped with an 1100-gallon stainless steel lined, cork insulated thermos tank to its fleet, for carrying milk from its Jacumba ranch to San Diego in hree hours. Milk is maintained at even temperature and is unloaded by forced air pressure. The firm also has added Divco enclosed type milk unloaded by forced air pressure.





When Louie Serrano's lease on the Mountain Meadow Dairy ended in 1950, the Ketchums took over the dairy. They moved into a residence next to the dairy where they raised four children: Suzi, Bill, John, and David. See 2012 photo of their former residence which is currently boarded up and abandoned.

The Ketchums employed about 50 Jacumba locals at their labor intensive dairy. Their large dairy herd was milked twice a day, at midnight and again at noon. They also pasteurized and bottled milk in quart, pint, and half-pint bottles under the Mountain Meadow label. See c.1950 photos of quart bottling process and two quart bottles (below).



From about 1957 to 1962, the Jacumba dairy was leased to Sam Kroons and his wife. The Kroons were the last operators of the Jacumba dairy.

Over time, the former Mountain Meadow Ranch became known as the Ketchum Ranch and it included about 1,800 acres. The Ketchums grew hay, lettuce, melons, squash,

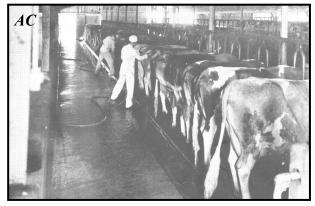


and potatoes, etc. Bill and Gloria Ketchum became pillars of Jacumba; Bill served on a local school board for many years and Gloria was active in the

United Methodist Church. See 1974 photo of Gloria with the Dr. Jordan Detzer, the church's pastor (left). Bill Ketchum also operated a Napa Auto Parts business on the Ketchum Ranch from the late 1960s to the early 1980s.

In the mid-1970s, the Ketchums sold 500 plus acres north of Round Mountain to Don Liponi, Sr. and Joe Francis. (The two men would open a large recreational vehicle park called De Anza Springs R.V. Park adjacent to Anza Borrego Desert State Park.)











After Gloria Ketchum passed away in 1982, Bill married Marjorie Baker and they continued to live in Jacumba. About 1992, the Ketchums left Jacumba after selling nearly 1,400 acres of their former ranch land to a developer. Called the Jacumba Valley Ranch project, a development partnership submitted a major use permit to build about 1,000 residential homes, an equestrian center, a 90-bed senior citizen facility, an 18-hole "championship" golf course and clubhouse, a 200-room resort hotel, and a wastewater treatment facility. The large project won the approval of the local Jacumba Sponsor Group. In 1999, pending approval by County offi-

the approval of the local Jacumba Sponsor Group. In cials, the developer leased 450 acres to Bornt Farms of Holtville, CA who raised organic spinach, spring mix, and baby lettuce near the east end of town. After just a few years, the continuously moist soil began to produce a large and extremely annoying crop of eye gnats that were an unrelenting nuisance to locals and their pets. (Female gnats swarm around human and animal eyes to obtain a protein from the mucus that is needed to produce their eggs.) See c.2008 photos of gnats around the eye of a dog and acres of organic spinach growing in Jacumba Valley.



In 2003, county supervisors formally voted to reject the entire Jacumba Valley Ranch project as it was \$26,000 in arrears for development review fees and it had failed to submit an environmental impact review (EIR). Four years later, an even larger housing development project called "Ketchum Ranch" was being planned by another developer. SunCal Cos. of Irvine. CA.



developer, SunCal Cos. of Irvine, CA. Given the scale of that proposed project (2,125-units), many Jacumba residents voiced serious concerns about its impact on community character, traffic, and groundwater resources. This project was also never approved by county supervisors.

Meanwhile, the eye gnats breeding on Bornt's organic farm continued to plague Jacumba residents. In 2009, after it was determined that more than 80 million gnats were coming from the organic farm, Bornt Farms put up 5-foot-high cloth barriers and installed 1,200 gnat traps in an effort to mitigate the gnat problem. (SDU 1/20/2010) However, it was not until 2012, when a lack of irrigation water ended the farm operations, that Jacumba's eye gnat issue was finally resolved.

Later, part of the former Ketchum Ranch was used for commercial sand and rock mining. Today, the historic Mountain Meadow Dairy/Ketchum Ranch seems frozen in time with di-

lapidated barns and residences. In 2020, as golden eagles soar gracefully above empty grain silos and piles of broken milk bottles, the current property owners have applied for a permit to build a nearly 700 acre industrial-size solar farm. If



this monstrosity is approved, it would forever scar the natural landscape, obliterate scenic views of Jacumba valley, and further depress business and residential property values.



International Association of

Bridge, Structural, Ornamental and Reinforcing Iron Workers

LOCAL UNION NO. 229 5155 MERCURY POINT SAN DIEGO, CALIFORNIA 92111

> (858) 571-5238 FAX (858) 571-6203



July 8, 2021

San Diego County Planning Commission c/o County of San Diego Planning & Development Services 5510 Overland Avenue, Suite 110 San Diego, CA 92123

RE: Support for the Jacumba Valley Ranch Energy Park — JVR Solar — PDS2018-MUP-20-008 (Agenda Item 3)

Dear Chair Edwards and Commissioners:

Ironworkers Local 229 and the thousands of working families we represent in San Diego County urge your support for the Jacumba Valley Ranch Energy Park proposal.

The JVR Energy Park project is a critical part of the renewable energy portfolio that will deliver on the promise of San Diego Community Power: clean, locally generated power with economic developments for our region. During construction, the project will employ 350 skilled and trained workers, and when complete will power 52,000 homes in the region with emission-free energy.

Project applicant BayWa r.e. is using less than half the total project acreage to carefully protect area wildlife habitat. They also reduced the project scale significantly to add land buffers between project elements and residents and businesses in Jacumba.

San Diego cannot reach its ambitious climate-action goals without thoughtfully designed projects like the JVR Energy Park in our backcountry and deserts. Please vote to support clean energy and quality jobs for county residents.

Sincerely,

Beau Coleman Business Manager Ironworkers Local 229