## 20 – Edie Harmon

- To: Jim Minnick, Imperial County Planning Director jimminnick@co.imperial.ca.us
- From: Edie Harmon, as an individual <u>desertharmon@gmail.com</u>, Desert Protective Council, Parke Ewing, Ocotillo Discovery Committee
- CC: County Counsel, Michael Rood; Katherine Turner; Andy Horne,<u>AndyHorne@co.imperial.ca.us</u>, Supervisor Jack Terrazas, Larry Silver, CELP; Stephen Volker, Volker Law; Lisa Belenky, CBD; Ilene Anderson, Donna Tisdale, BAD, Terry Frewin, Kelly Fuller, POC, Pat Flanagan, Terry Weiner, DPC, Parke Ewing, Luis Olmedo
- Re: Imperial County General Plan Update re Renewable Energy & Transmission Element (IC RETE GPU Project) (attributed to Jim Minnick, dated Dec. 17, 2014) and IC RETE Draft PEIR (prepared by Chambers Group and dated 2015-01) (SCH #2014071062) February 24, 2015

### Mapping issues: MAPS and Mapping omissions in the Draft IC RETE PEIR and IC RETE GPU.

- 1. There are a number of serious errors and omissions related to maps or "Figures" for the IC RETE GPU and IC RETE DPEIR, which must be corrected if the public and decision-makers are to understand the <u>potential cumulative impacts</u> of the RETE GPU. The following maps depicting the locations of the <u>already approved projects or those under consideration as of January 2015</u> must be included and updated as Figures in the IC RETE GPU and DPEIR documents. Currently, these maps are included only on an IC PDS website which may later be difficult (if not impossible) to locate.
- 2. The public and decision -makers must be able to find where other already approved and proposed PV projects are located within the body of the DPEIR itself without having to reference other sites. If one is relying on the CD provided by County Planning, one should not then also have to search the County website to find figures with locations of already approved projects. To find that information one is currently forced to go to the County website to see Iris FINAL EIR Fig 4.2-2 at p. 4.2-9 at <a href="http://ftp.co.imperial.ca.us/icpds/eir/iris-solar-cluster/final/17ag-resources.pdf">http://ftp.co.imperial.ca.us/icpds/eir/iris-solar-cluster/final/17ag-resources.pdf</a>

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http://www.icpds.com/?pid=4284 for the Renewable Energy General Plan Draft PEIR http://www.icpds.com/?pid=2934 for Renewable Energy Maps

3. Courts have said that public should not have to search elsewhere for information regarding cumulative impacts. Note that the attached Iris PV map pdf is from a 2015 FEIR, but other solar maps have a date of Oct 28-29, 2013 and are not current as of the IC DPEIR. Nevertheless, the most recent maps depicting the location of already approved and constructed renewable energy projects should be included as figures in the DPEIR itself and identified as such in the Table of Figures as part of the Table of Contents. Additionally, the following are <u>outdated maps</u> as projects are continuing to be considered for approval even in January 2015.

http://icpds.com/CMS/Media/Solar-Central-County-10-28-13.pdf

http://icpds.com/CMS/Media/Solar-Power-Northend-10-29-13.pdf

http://icpds.com/CMS/Media/Solar-Power-Southend-10-29-13.pdf

http://icpds.com/CMS/Media/Imperial-County-Geothermal-06-10-13.pdf

http://icpds.com/CMS/Media/Imperial-County-Wind-Power-10-31-13.pdf

http://icpds.com/CMS/Media/All-Renewable-Power-Projects-11-1-13.pdf

# Concerns raised by individuals and organizations in response to the Notice of Preparation and other aspects related to the IC RETE and the IC BEIR have not been adequately addressed in the DPEIR

- 4. The specific concerns raised in various letters have not been adequately addressed or ignored.
- 5. These letters are found in <u>ftp://ftp.co.imperial.ca.us/icpds/eir/cec/27appa-nop-is-comments.pdf</u> the Appendix. It seems that the DPEIR not only fails to include the most of the submitted exhibits, but it ignores the concerns raised in written comments! For example, comments submitted by the Center for

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- There are a number of serious errors and omissions related to maps or "Figures" for the IC RETE GPU 1. and IC RETE DPEIR, which must be corrected if the public and decision-makers are to understand the potential cumulative impacts of the RETE GPU. The following maps depicting the locations of the already approved projects or those under consideration as of January 2015 must be included and updated as Figures in the IC RETE GPU and DPEIR documents. Currently, these maps are included only on an IC PDS website which may later be difficult (if not impossible) to locate.
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Comment

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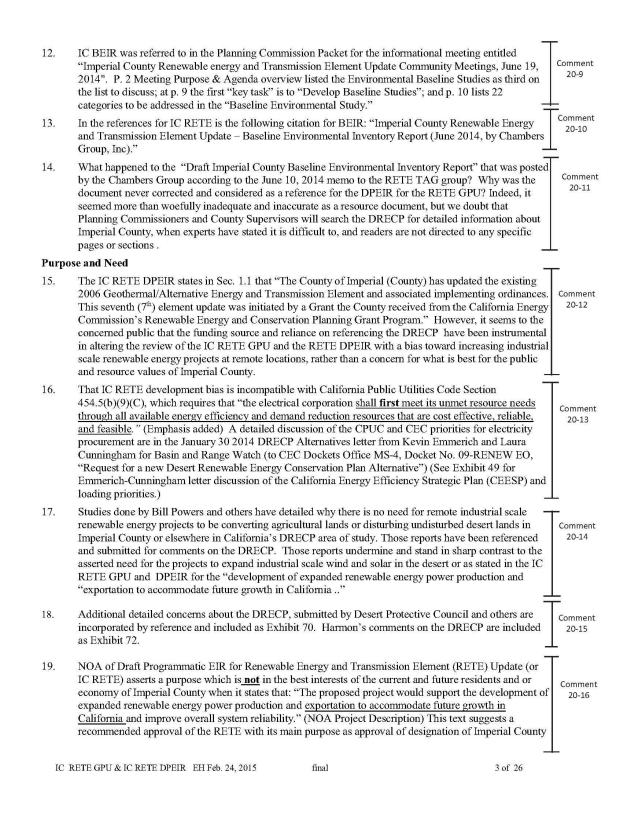
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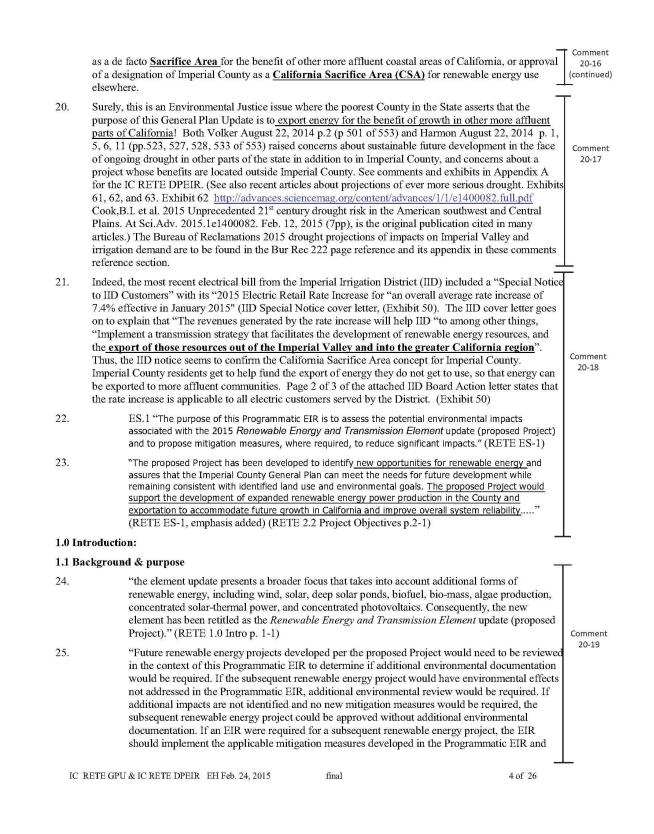
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|   | focus its analysis on specific environmental impacts that were not previously addressed. p. 1-" (RETE 1.0 Intro p.1- 2, emphasized in original)  |                                 |
|---|--|---------------------------------|
| Sec. 1  | .5 Impact terminology worth remembering  |                                 |
|   | <u>Cumulatively Considerable</u> : A cumulatively considerable impact would result when effects from the project would contribute a significant physical impact on the environment when added to other approved, proposed, or reasonably foreseeable projects. (RETE 1.0 Intro p. 1-3)   | Comment<br>20-19<br>(continued) |
|   | Less than Cumulatively Considerable: A less than cumulatively considerable impact would result when effects of the project would not contribute a significant physical impact on the environment when added to other approved, proposed, or reasonably foreseeable projects.   |                                 |
|   | Less than Significant Impact: A less than significant impact is adverse but would cause no substantial change in the environment and would not require mitigation.   |                                 |
|   | No Impact: No adverse impact to the environment would occur as a result of the project.  |                                 |
|   | Significant Impact: A significant impact exceeds the defined CEQA thresholds of significance. A significant impact would potentially cause a substantial adverse change in the environment and would require mitigation to eliminate the impact or reduce it to less than significant.   |                                 |
|   | Significant and Unavoidable: A significant and unavoidable impact cannot be eliminated or reduced to a less than significant level through mitigation incorporation.   |                                 |
|   | <u>Standards of Significance:</u> Standards, or "thresholds," of significance used by Imperial County for the purpose of this Programmatic EIR are based on CEQA Guidelines, scientific data, regulatory performance standards of federal, State, and local agencies, and County goals,  |                                 |
|   | objectives, and policies. (RETE 1.0 Intro p. 1-4)  |                                 |
| 26.   | But how can the public or decision-makers determine the significance of cumulative impacts of any renewable energy project when the DPEIR fails to disclose the locations of proposed and already approved RE projects and/or already constructed RE projects with their locations, acreage and construction status in an updated figure? See discussion of mapping omissions.   | Comment<br>20-20                |
| 2.0 Project Description   |  |                                 |
| 27.   | Sec.2.1 Regional setting Imperial County covers 2,942,080 Ac.  | 20-21                           |
| Purpose of RETE according to RETE GPU at p1reveals that DPEIR's Sec. 2.2 Project objectives are not exactly consistent. |  |                                 |
| 28.   | The following DPEIR text at p. 2-1 does not appear among the project objectives of the RETE identified under Introduction B. "Purpose of the Renewable Energy Transmission Element" at RETE p. 1: "The proposed Project would support the development of expanded renewable energy power production and exportation to accommodate future growth in California"  | Comment<br>20-22                |
| 29.   | Sec. 2.2 Project objectives includes a list of questionable assumed financial benefits related to renewable<br>energy projects and ends with an objective of "Minimization of impacts to local communities,<br>agriculture, and sensitive environmental resources" (RETE p. 2.1)   | Comment<br>20-23                |
| 30.   | For "development of Electrical Transmission and Joint Use Corridors" the purported benefits (RETE p. 2) the RETE DPEIR (at p.2-2) are inconsistent and seem regional rather than of benefit to residents of impacted communities according to the DPEIR. The DPEIR(at p, 2-2) contains the following statement which is missing from the Plan Element which asserts a purpose to: "Increases regional transmission capacity to support regional energy demand while increasing regional reliability." (Emphasis added) | Comment<br>20-24                |
| 31.   | Sec. 2.3 The IC RETE acknowledges the relation to DRECP with its primary goals which are <u>not</u> the same as the needs of Imperial County residents, nor do they seem particularly local in orientation :   | Comment<br>20-25                |

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DRECP goals as identified by IC RETE:

- 1. Contribute to the conservation (recovery) of Covered Species, habitats, and natural communities, as well as to the physical, visual, cultural, and social resources in the Plan Area
- 2. Streamline future permitting efforts for the development of renewable energy in the Plan Area to help meet California's Renewables Portfolio Standard (RPS), California's greenhouse gas emission reduction targets, and other State and federal renewable energy and transmission goals (RETE p. 2-2)
- 32. IC RETE states that DRECP located "future development areas for renewable energy as "Development Focus Areas" (DFAs) using the following criteria:

"...Generation should be developed either on already-disturbed land or in areas of lower biological value, and conflict with both biological and non-biological resources should be minimized.

"Areas identified for generation should have high-quality solar, wind, and/or geothermal renewable energy resources.

"Generation should be sited close to existing transmission and in areas where transmission could be expected as a reasonable extension of the existing transmission system and planned system upgrades, as identified by the Renewable Energy Transmission Initiative, or other transmission plans.

"Generation should, to the maximum extent possible, be aggregated to avoid transmission sprawl, reduce cost, and reduce disturbance across the Plan Area. Again, this principle aims to minimize disturbance to biologically, culturally, recreation, and visual valuable areas.

"The Plan should provide sufficient areas for development flexibility to ensure the Plan does not constrain competition within the market or unnecessarily result in distorted or environmentally incompatible incentives when implemented (i.e., where feasible, the Plan should remain market neutral between different technologies or different project configurations)...(DRECP EIR/EIS, I.337)." (IC RETE p. 2-3 )

33. DRECP DFA for Imperial County appears to include the central irrigated portion of the County in addition to additional lands along the Salton Sea and in East Mesa geothermal areas. But the County RETE also considered agricultural resources and reduced the footprint of the DRECP DFAs and to introduce a 0.5 mile buffer around all urban areas. (IC RETE p. 2-3) See Renewable Energy Overlay Zone Map Fig. 2.4-1. (IC RETE p. 2-35) However, recent approvals by the County Board of Supervisors for the conversion of even more agricultural lands for industrial scale solar projects is not encouraging if one is concerned about the future of agriculture and agricultural related businesses in Imperial County.

## 2.4 Project Components

Includes the Renewable Energy and Transmission Element Overlay Zone Map in Fig. 2.4-1, (RETE p. 2-5), Renewable Energy and Transmission Element Goals and Objectives, and the RETE Implementation Ordinance.(IC RETE p. 2-4)

## 2.4.2 RETE Overlay Zone Map (Fig. 2.4-1 at IC RETE p.2-5)

- 35. "The County team developed a draft Renewable Energy (RE) Overlay Zone Map as described above in Section 2.3, which identifies locations within the County authorized for development and operation of renewable energy projects with an approved Renewable Energy Conditional Use Permit (RECUP) (Figure 2.4-1). The RE Overlay Zone is concentrated in areas that were determined to be the most suitable for the development of renewable energy facilities, while minimizing the impact to other established uses. The RE Overlay Zone covers approximately 61,627.10 acres of land and surface water within the Salton Sea. Renewable Energy Conditional Use Permit application(s) proposed for specific renewable energy projects not located in the RE Overlay Zone would not be allowed without an amendment to the RE Overlay Zone." (RETE p. 2-4)
- 36. This may be nice sounding language, however, it ignores the past pre-approval objections and continuing adverse consequences of the approvals related to the troubled Ocotillo Wind Energy Project on public lands in SW Imperial County. In fact, that wind project has become the poster child for how not to do a wind energy project, with problems attracting both national and international attention. And, it ignores

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