

Office Memorandum

KERN COUNTY

To: Planning Department
Attn: Lorelei Oviatt

September 2, 2008

From: Engineering & Survey Services Dept.
Floodplain Management Section
Aaron Leicht

Phone: 862-5093

Subject: Beacon Solar Energy Project.

This Section has reviewed the drainage and flood issues of proposed Beacon Solar Energy Project and has the following comments;

The proposed project has incorporated into its design a flood control channel which will re-route the flows from Pine Tree Creek around the solar energy plant site. Pine Tree Creek has been mapped by the Federal Emergency Management Agency (FEMA) as a Special Flood Hazard Area, Zone A. In order to construct the proposed flood control facility the applicant will be required to obtain a Conditional Letter of Map Revision (CLOMR) from FEMA prior to construction.

As part of the CLOMR application the applicant must identify a public entity which will be responsible for channel maintenance. Currently the County of Kern does not have a Flood Control District in place which could serve as the maintenance entity. The applicant would therefore be required to either form a District as part of the project or find an entity outside the County which would be willing to accept maintenance responsibilities.

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