

Thank you for your comment, Richard Hawkins.

The comment tracking number that has been assigned to your comment is SolarS50134.

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Solar Energy Development PEIS
Comment ID: SolarS50134

First Name: Richard
Middle Initial: H
Last Name: Hawkins
Organization: Univ Arizona
Address: 325 BSE, UA
Address 2:
Address 3:
City: Tucson
State: AZ
Zip: 85745
Country: USA
Email:
Privacy Preference: Don't withhold name or address from public record
Attachment:

Comment Submitted:

If it's solar panels, then the concern is with the impervious surfaces on large scale coverage, and the consequent alteration of local rainfall-runoff. It's much like making the sites into urban lands. It DOES rain out there, and despite popular perceptions, most of it - well over 90% - now stays on the site and goes into the soil. Not much downslope or downstream.

With impervious solar panels runoff would go up by about 20 times. So at least there's a drainage and erosion (water quality?) problem that should be serviced.

But it's not all problems. In some settings we'd treat this as a water harvesting opportunity. Might be nice to think of it as such.

Bottom line: There will be more runoff, and by quite a factor. It needs to be considered.