

Paul Butler

I have a Masters and PhD in Geology from the UC Berkeley and Davis campuses. My area of expertise is Hydrology and Fluvial Geomorphology and I taught college-level courses in those subjects for over 25 years. In my first view of the map locating the projected dam site, it was clear to me that it controls too little of the basin to offer much in the way of protection. The document doesn't appear to have any flood-frequency analysis that compares basin-wide floods with and without the dam. It seems incumbent to me that those proposing the structure clearly document that the dam will lower flood levels. Maybe those data exist, but I saw nothing in this report that would give me any confidence that this was the case.