

Tammy Butterworth - Potential comments for Matilja Study Group

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Subject: Potential comments for Matilja Study Group

Jeff and Norma,

Please review and give me any feedback if you have any concerns or thoughts about my comments below. Thanks Steve 850 5663

Supervisor Steve Bennett- Study Comments- Fine Sediment Study Group

Notching and natural transport of the fine sediment is the least expensive way to deal with the fine sediment. It is also the technique that caused the greatest concern for the Casitas Municipal Water District ten years ago during the feasibility study.

Because this is the least expensive option and one that causes great concern for Casitas I believe this is the data gap that is most important to study first. Once it is determined how much, if any, fine sediment can be released through the natural transport/ notching process, other options become clearer in terms of what needs to be studied.

Some of the questions to be explored

What are the impacts of fines entering Lake Casitas?

To what extent will the planned desilting basin address these impacts?

What are the cost of possible mitigation efforts for fines entering Lake Casitas?

I am not aware of any major dam being removed that had both a major water supplier diverting water below the dam and the extremely variable flows of the Ventura River. We need good science to rule this option in, partially in, or out all together once and for all.