

California Water Plan Update 2009
Notes from Surface Storage CALFED Strategy Workshop
August 19th, 2008

I. Surface Storage in California

- *Clarify*, is there anywhere where the five projects are compared to each other, as opposed to being analyzed in isolation (i.e. cumulative sensitivity analysis).
- *Clarify* that the sensitivity analyses that are being done will include climate change.
- *Suggestion*: page 1, add a map of the projects
- *Suggestion*: Add a text box of things that Surface Storage Investigations will be doing
- *Suggestion*: Add a text box referencing other Resource Management Strategies that are directly related (such as Conveyance, System Reoperation, etc.)

II. Potential Benefits of Surface Storage

- [No specific comments on this section]

III. Potential Costs of Surface Storage

- *Suggestion*, add “Area of Origin” as a major issue

IV. Major Issues Facing Surface Storage

- *Add* in a section of generic (not site-specific) impacts surface storage projects
 - Off-stream reservoir impacts and On-stream reservoir impacts should be discussed separately
- *Clarify*, page 6-7, there seems to be a missing piece, add a section with disclaimer about legal and regulatory requirements such as public trust, area of origin, public safety, and NEPA/CEQA. Add something similar to what is in the Surface Storage – Regional/Local Resource Management Strategy narrative.
- *Suggestion*, consider adding these issues:
 - Destruction of existing habitat
 - Cultural valuable locations (e.g. Winnemem Wintu sites near Shasta)
 - Mortality of fish and aquatic species
 - Potential for mercury methylization
 - Sacramento-San Joaquin Delta ecosystem impacts associated with increased pumping in the Delta
 - Condemnation of private lands within the project footprints
 - Carbon gas emissions associated with vegetative decomposition at the bottom of reservoirs
 - Elimination of runoff and alteration of natural hydrographs associated with filling reservoirs

- Decline in local government tax receipts associated with condemned land (example, Butte County)

V. Recommendations to Increase Surface Storage

- Indicate that sensitivity analyses are being conducted that will consider climate change (also address in text)

Participants

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