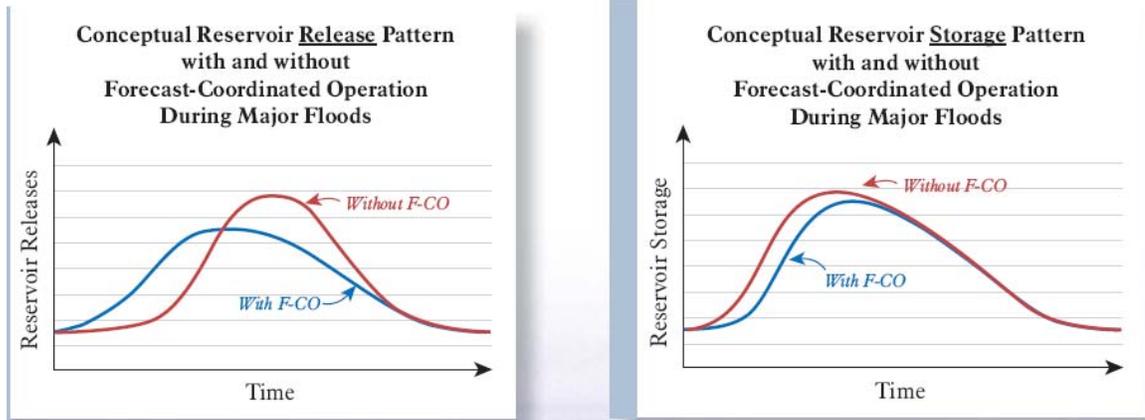


**California Water Plan Update 2009**  
**Notes from System Reoperation Strategy Workshop**  
**August 19<sup>th</sup>, 2008**

**I. System Reoperation in California**

- *Suggestion:* There are separate, individual reoperation studies going on in the Sierras that are not integrated downstream; capture that that in the context.
  - Bond money is funding demonstration and evaluation efforts on watersheds
- *Suggestion:* Go broader than simply just State government activities; also mention what local government and utilities are doing
- *Suggestion:* On DWR System Re-Operation Lead Resources and Coordination chart, don't lose the graphics...but for most readers an organizational chart is not especially helpful without context on programs and functions.
  - Indicate who they are and what can they do to help
- *Suggestion:* Mention other case studies that in progress (besides ResSim reservoir model)
- *Suggestion:* Mention paleoclimate research and its applicability to adapting for megadrought conditions
- *Suggestion:* Include and describe the two graphs on page 2 of the FCO Brochure – it is the core concept of System Reoperation and why it is done.



**II. Potential Benefits of System Reoperation**

- *Suggestion:* “Cultural practices” should be a distinct objective from “Recreation”

**III. Potential Costs of System Reoperation**

- [No specific comments on this section]

#### **IV. Major Issues Facing System Reoperation**

- *Clarify:* Discuss the risks and risk assumptions that are involved with System Reoperation.
  - Discuss system resiliency and flexibility, and how forecasting skills and modeling tools improve over time
  - *Suggestion/Request:* Provide examples of real-world programs and situations of system reoperation to help readers understand the concepts and apply them to their systems
- Major Issues that were raised during workshop discussion:
  - Tradeoffs and competing Objectives (example: water supply vs. hydropower)
  - Lack of Data/Knowledge
  - Conveyance Constraints
  - Implementation Costs
  - Water Quality
  - Climate Change

#### **V. Recommendations to Increase System Reoperation**

- *Suggestion:* Look at Jay Lund's study on climate change – it said that the value of clearing bottlenecks in canals had 10-15 times more values than new reservoirs
- *Suggestion:* System reoperation can run into constraints of water rights; have a recommendation to address ability of State Water Resources Control Board Division of Rights to respond to system reoperation bottlenecks
- *Suggestion:* Update and strengthen the recommendation on climate change; as written, it is a placeholder.

### **Participants**

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Vickie Newlin, Butte County  
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