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Sent: Wednesday, February 20, 2019 10:50 AM

**To:** Howard Brown; Garwin Yip

**Subject:** Shasta

## Shasta

Deas model and SWFSC coupled reservoir model - Conduct an analysis of winter storage, spring operations, and ability to enhance cold water pool by July 1st using differing assumptions on runoff, temperatures and operations. Use these models to shed light on relationships between storage, Keswick releases, runoff, lake stratification, and resulting cold water pool.

Note any questions about whether COS is modeled accurately based on exact language between tiers in the current RPA. Reclamation needs to document how current tiers in operations were input into Calsim (eg preferential use of Oroville and Folsom for meeting D-1641, and restricted Keswick release schedule).

Sent from my iPad