



Westlands Water District

**MEMORANDUM**

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**TO:** SLDMWA BOARD OF DIRECTORS  
**FROM:** TOM BOARDMAN, WATER RESOURCES ENGINEER  
**SUBJECT:** SEPTEMBER OPERATIONS UPDATE  
**DATE:** SEPTEMBER 10, 2020

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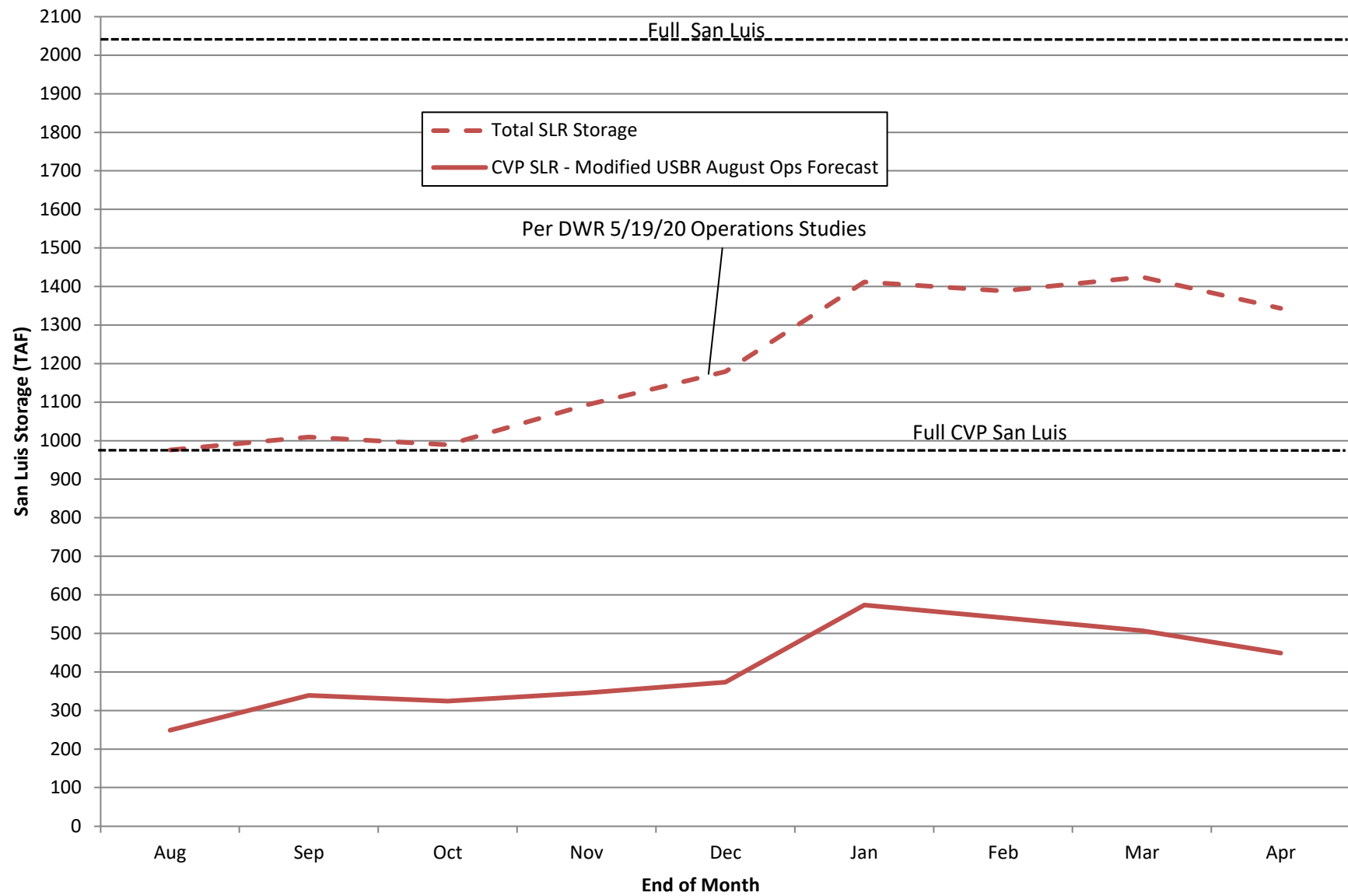
**Project Operations**

- Less stringent D-1641 standards and ample delta inflow resulted in capacity pumping at Jones for most of August. However, pumping has decreased by about 20% over the past few days in response to power concerns during the recent heat wave and to remove debris at the trash racks. Reclamation most recent operations forecast anticipates continued capacity pumping into October.
- Banks pumping averaged nearly 40% of capacity during August with about 5% of the capacity used to wheel CVP water to Cross Valley Canal contractors and for North of Delta transfer water. Pumping decreased to about 15% earlier this month when SWP operators increased their efforts to conserve Oroville storage.
- Shasta storage is about 2.3 MAF and dropping at about 4 TAF per day. Releases have decreased to about 7,000 cfs; down from 11,000 cfs last month. Storage at the end of the water year on September 30 is projected to be about 2.15 MAF, which is about 250 TAF higher than Reclamation expected in its late spring forecasts. Under dry winter conditions, Reclamation estimates that Shasta will refill to about 60% while refilling to 95% of capacity under average conditions.
- Current storage in Folsom is trending slightly higher than Reclamation's median forecast at 460 TAF. The projected carry over storage on September 30 will essentially be at the 20-year average of about 440 TAF.
- CVP demands were about 211 TAF during August; about 30% below the 15-year average.

**2020 San Luis Operations**

Early harvests and low demands related to low allocations resulted in the beginning of the CVP San Luis reservoir refill in early August. As such, the CVP share refilled by 45 TAF; ending the month at almost 250 TAF. The target storage for the CVP share at the end of August is typically about 90-120 TAF. The attached San Luis storage projection graphs show CVP San Luis storage falling short of refilling by about 400 TAF in early 2021. With average hydrology and minimal export cuts for fish protections, CVP San Luis is expected to fill by late February to mid-March.

## 2020-21 San Luis Storage Projection 90% Exceedance Hydrology



## 2020-21 San Luis Storage Projection 50% Exceedance Hydrology

