



Westlands Water District

**MEMORANDUM**

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**TO:** SLDMWA BOARD OF DIRECTORS  
**FROM:** TOM BOARDMAN, WATER RESOURCES ENGINEER  
**SUBJECT:** NOVEMBER OPERATIONS UPDATE  
**DATE:** OCTOBER 30, 2020

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**Project Operations**

- Gradual decreases in upstream releases during October limited Jones pumping to about 75% of capacity. With reservoir releases nearing their seasonal minimums, CVP exports may be forced to minimum levels over the next few weeks without the arrival of seasonal storms.
- Banks continues to pump near its minimum capacity of about 300 cfs due to reduced Oroville releases to maintain stable flows for Feather river salmon migration.
- Shasta storage has slipped to just less than 2.1 MAF – a reduction of about 100 TAF from a month ago. The current release of 5000 cfs is the result of cutting releases by 25% during October. Reclamation’s latest operations forecast shows Shasta refilling to within 200 TAF of capacity by the end of May under median conditions. Under dry conditions, a Shasta critical year will likely result, and the reservoir will refill to about 60% of capacity by late April.
- Folsom storage dropped about 65 TAF during October. Although releases are scheduled to be reduced to 1250 cfs for fall salmon spawning, the current storage of 358 TAF is expected to continue slipping until fall/winter storms begin to arrive. Under dry conditions, the reservoir will refill to only 65% of capacity; thus, limiting summer releases needed to support CVP allocations. Folsom is expected to refill by late May under median conditions.
- CVP demands were about 175 TAF during October; about 20% above the 15-year average.

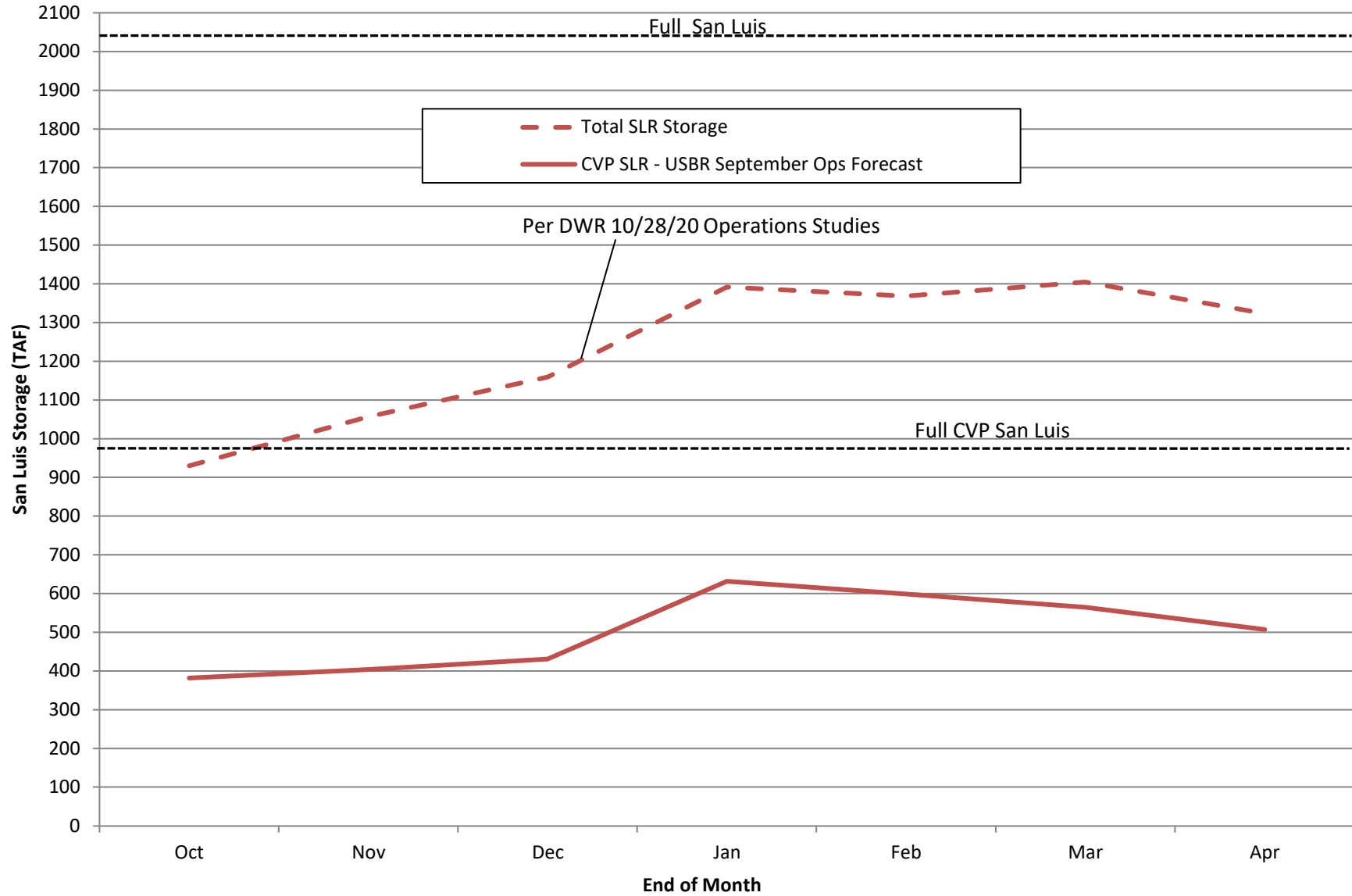
**2021 San Luis Operations**

Although CVP San Luis storage was unusually high at the end of September, above average demands and declining exports during October resulted in the reservoir refilling by only 20 TAF for a current storage of 381 TAF.

As shown on the attached San Luis storage projection graphs, the reservoir refill will remain flat through the fall months and will fall short of refilling by 300 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

