



Westlands Water District

**MEMORANDUM**

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**TO:** SLDMWA BOARD OF DIRECTORS  
**FROM:** TOM BOARDMAN, WATER RESOURCES ENGINEER  
**SUBJECT:** DECEMBER OPERATIONS UPDATE  
**DATE:** DECEMBER 3, 2021

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**Project Operations**

- Persistent dry conditions have caused Jones pumping to gradually decline from its seasonal capacity rate of 4,200 cfs early in November to its current rate of 1,750 cfs. No increases are expected until the next storm system arrives which is not in the forecast through early December.
- Banks is pumping at its minimum rate of 300 cfs with no increase scheduled for at least the next 10 days. The unusually low pumping during this time of year underscores one of the reasons why DWR announced a zero allocation to its State Water Contractors this week.
- Reclamation's latest estimate of the accounting balance under the Coordinated Operations Agreement is about 200 TAF in favor of the CVP. However, the balance may be adjusted during the next few weeks as Reclamation and DWR consider pending accounting adjustments related to transfer pumping and CVP releases from New Melones to meet delta standards.
- Shasta storage is about 1.1 MAF and marginally increasing as the inflow rate is only slightly more than the 3,250 cfs minimum release rate. Reclamation's latest projection of refill by next spring is between 2.0 MAF and 3.4 MAF under dry and median conditions, respectively.
- Folsom storage has refilled to its 15-year average level of 359 TAF. Releases remain near the minimum allowable release rate at 550 cfs to help maintain the meager daily refill rate of about 1 TAF. Reclamation's latest projection of refill by next spring is between 909 TAF and 956 TAF under dry and median conditions, respectively.
- CVP demands for November were 78 TAF which was essentially the 15-year average.

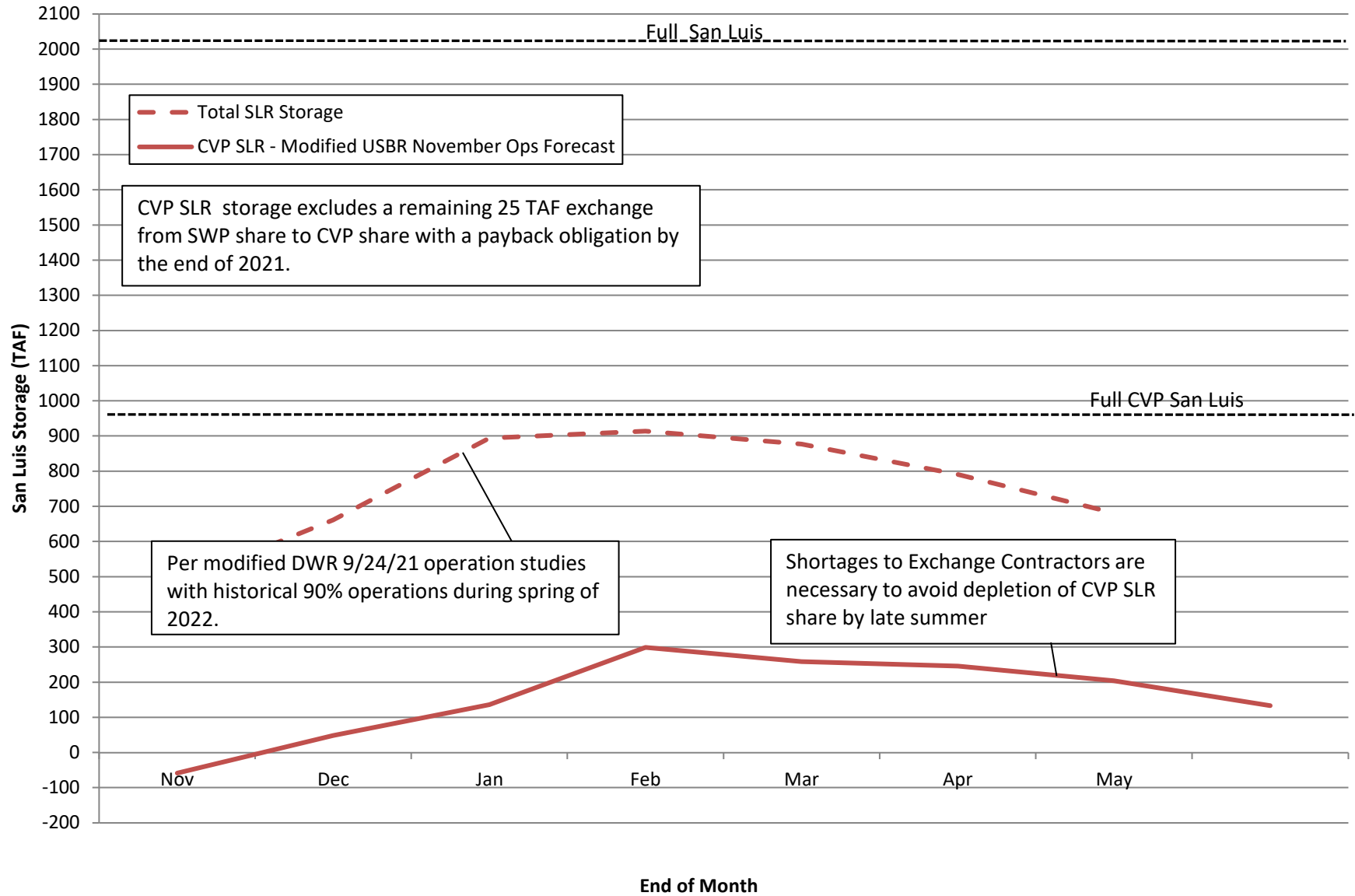
**2021-22 San Luis Reservoir Operations**

The CVP share of San Luis Reservoir (SLR) storage refilled by 105 TAF during November. The current storage reported by Reclamation at 72 TAF includes a CVP return of 75 TAF of a 100 TAF exchange that occurred between the Projects during late summer. Actual CVP storage is 47 TAF assuming that the remaining 25 TAF exchange will moved back to the SWP share by early this month.

The attached SLR projection chart under 90% exceedance conditions shows that CVP SLR will be near its share of dead pool by early summer with insufficient Project water to meet Exchange Contractor demands under a 75% allocation. The attached SLR projection chart under 50% exceedance conditions shows CVP SLR refilling to slightly more than 600 TAF by the end of March.

Although conditions are well below average, if hydrology were to improve to what Reclamation projects as average, estimated Shasta storage and resulting CVP exports by next spring could be sufficient to support allocations of 55-65% to Urban contractors and 5-15% to Ag Service contractors. The upper end of the allocation projections will depend on how strongly Reclamation chooses to factor in the effects of an estimated 200 TAF of rescheduled water stored in its San Luis.

## 2021-22 San Luis Storage Projection 90% Exceedance Hydrology



## 2021-22 San Luis Storage Projection 50% Exceedance Hydrology

