

North San Joaquin Water Conservation District

Operations Update

Saturday, June 27, 2026



The Eastern side of Teck Basin is finally nearly dry!

Water Delivery Dashboard:

	Direct Div	Storage Div	Total	
North System Recharge:	2,510 +	528	3,174	AF
North System Irrigation:		57.5 AF	57.5	AF
Gill Creek Private Pump*:				AF
Tracy Lakes Recharge:	0		0	AF
South System**:	228 +	382	610	AF
CalFed Recharge:	467.76		467	AF
TOTAL			4,308	AF

Dashboard count starts 12/1/25 through 6/26/26 at 1:35 pm. CalFed is an estimate based on run hours

*** Gill Creek is a SWEEP Grant funded private pump that purchases Permit 10477 Water from the District for non riparian land. The meter is not working and pump rates will need to be calculated based on run hours. With about 100 acres of nuts it is expected increase our permit 10477 water use by about 300 af over the course of the irrigation season.**

**** This line includes recharge and irrigation**

Operations Update: This week's operations were interrupted by continued leaks on the Brandt Road area south main and Brandt Road lateral. Arnaudo came out and worked to resolve several new leaks that may have been driven by the excavation work but they were not the same leaks they had previously repaired. This time most of the work was done from inside the pipe. We restarted the south system at 13 CFS at 10 am on Saturday and as of 1 pm no new leaks have appeared. A SWEEP Grant funded pump on the East Ditch is expected to begin irrigation on Monday and a SWEEP Grant funded pump on Bear Creek is expected to start irrigation by Tuesday. The north system pumps continue to perform at full capacity. With the north system irrigator running 6 days a week, 20 hours a day and taking 57-acre feet since start up, Lakso Basin is well under capacity. Staff turned one cell off completely and another down to 25 percent.

Tecklenburg Basin: Arnaudo took a short break from South System Repairs to plug the pipeline that was connecting the two basins. Arnaudo's efforts allowed staff to finally pump the eastern basin mostly dry as seen in the first photo. Staff noted that the hole Arnaudo dug to disconnect the lines percolated very well dropping a good ten inches overnight: another sign that the primary issue driving down percolation at Teck Basin is storm water silt.



Now that the eastern and western basins are no longer connected staff has also noted that the Western basin is actually percolating better (about 1 tenth a day) than the eastern basin (effectively zero). Staff will begin pumping water from the western basin into the temporary south ditch on Monday in an effort to advance the construction timeline.



On the right is silt from the basin floor. On the left is sand just a few millimeters below the clay layer

Locust Tree Basin: On Tuesday the County confirmed it needs 32 acre feet of soil removed for its basin which is about half of the total the District will require to build its basin walls. Arnaudo is working up its change order to account for those costs and the reduced District share but it will not be ready for the Board Meeting on June 29 so staff will be asking the Board to either set a special meeting in mid July to approve it or give the Board President authority to approve it.

South System Work: Arnaudo poured a new collar for the Brandt Road air vent and sealed a few new leaks from the inside and sealed two new leaks on Tretheway Road from the inside. So far, the repairs are holding.



It's a pretty tight squeeze to repair the Tretheway Road section from inside

Parting Shot:



Water in the East Ditch Saturday on its way to irrigators on the Ditch and on Bear Creek