

North San Joaquin Water Conservation District

Operations Update

Monday May 23, 2026



An Armada of Geese Enjoy the Newly Refilled Lakso basin

Water Delivery Dashboard:

	Winter	Summer	Total
North System Recharge:	2,190 +	170	2,360 AF
Tracy Lakes Recharge:	0		0 AF
South System Recharge:	223 +	40	263 AF
CalFed Recharge:	467.76	467.76	467.76 AF
TOTAL			3,090.76 AF

Dashboard count starts December 1, 2025. CalFed is an estimate based on run hours

2026 Water Update: The District has been operating all week on Flood Control Releases. Camanche continues to release 800 CFS as a result of flows from PG&E reservoirs. DWR issued a term 91 warning on Friday. Term 91 is triggered when water quality conditions in the Delta fall below a standard that would require state reservoir releases. When that happens, direct diversions are curtailed and Staff is required to file a declaration acknowledging that the

term is in place and that we will honor the curtailment. However, term 91 does not impact releases from storage. Accordingly, staff requested that EBMUD begin releasing 17 CFS plus the loss factor from storage immediately upon imposition of Term 91.

Operations Update: The north system ran flawlessly for most of the week. However, the heat on Thursday caused the VFDs on two pumps to exceed their rated temperature. As a result, the VFD derated two of the pumps and dropped overall flow rate down to about 4400 GPM from the expected 6400. Pacific Southwest responded and recommended temporary shade structures for the control boxes as a short-term solution. Staff installed two easy ups Friday morning and so far temperatures have remained below the de rating threshold. The pumps were at 6400 gpm yesterday afternoon and today. Pacific Southwest will prepare an estimate to install additional fans and more durable shade structures.



The shade structures have the added benefit of shading the operator

North System Work: When staff attempted to charge the 42 inch line in Acampo Road on Monday in preparation for Creekside's planned irrigation start up, we found a new leak at the Lakso gooseneck on Tretheway Road. Fortunately, Arnaudo already planned to be on site to explore the leak at the air vent near the Lakso's house. They exposed both leaks and found that the rubber gaskets for the fittings between the steel and PVC had deformed in both cases. Adjusting the fittings and retightening bolts cleared up both leaks. We are holding \$10,000 in retention on North System Phase 1B for the air vent leak that will be released next board meeting. Meanwhile, the leak at the Powel Driveway has yet to show itself...fingers crossed.

North System Irrigation: Creekside started up their SWEEP Grant funded surface water irrigation system on Thursday. It is likely the first surface water irrigation in the District on the North System in over fifty years. An exciting milestone. Staff has confirmed that at least two landowners on the north wish to join ID4 and staff will be securing signatures on the petition in the coming weeks.



Surface Water Flows into North System Irrigation Lines

South System Work: The South System Fish Screen Stopped working some time this week. Staff found it when checking oil on Saturday. Staff contacted Russell Barry of ISI who will be out to inspect and if possible, repair tomorrow. In the mean time staff took a cool dip on a hot Saturday afternoon and swept the screen by hand with a pool brush. Arnaudo continues to re compact areas along the south system main. Staff is hoping they will be able to get to the four repairs needed high on the south main this week to allow higher flow rates to the south main and resolve leaks on the lateral that flows to the East Ditch.



South Screen before and after a hand cleaning

Tracy Lake: The district does not anticipate getting the impeller for the Tracy Lake Pump until this fall. In the meantime Pacific Southwest was on site to prepare a bid to install a temporary

pump that could be repurposed towards the North System Project and get Tracy Lake operational this year with little sunk cost except fittings and labor. Staff will present the option to the board once a price is received.



Parting Shot:



The original south system fish screen (or is it the falling chandelier from Phantom of the Opera) rusts in peace at Kautz Farms.