

North San Joaquin Water Conservation District
Operations Update

Saturday, June 20, 2026



Heron Takes Flight at Tecklenberg Basin

Water Delivery Dashboard:

	Direct Div	Storage Div	Total	
North System Recharge:	2,510 +	466	3,020	AF
North System Irrigation:		44 AF	44	AF
Tracy Lakes Recharge:	0		0	AF
South System*:	228 +	313	541	AF
CalFed Recharge:	467.76		467	AF
TOTAL			4,072	AF

Dashboard count starts December 1, 2025 through 6/19/26 at 7 pm. CalFed is an estimate based on run hours

***This line includes recharge and irrigation**

Operations Update: Staff was only able to operate the North System most of this week as Arnaudo was out performing repairs on the South System. Lakso continues to outperform our ability to deliver water. The North System Irrigator is now up to 44 acre feet and we will be preparing a bill at the end of the month. We got the South System back up and running at 8 CFS on Friday afternoon. And given the repair needs discovered on the East Ditch lateral we will likely be able to continue running the south system main pretty continuously for the next few weeks.

Tecklenburg Basin: Staff pumped teck basin into the south road until the basin got to shallow for the intake. We then started pumping the east basin into the west. Unfortunately, we discovered that an old low head line connects the two sides undermining our pumping efforts. We plugged the deepest line with towels and an old piece of PVC and the shallower one with a bike tube. The Pump is not moving water to the west much faster with less than three inches remaining in the east basin



Boils coming from an old low head line foil efforts to drain the East Basin

Teck basin is very silty on the top two millimeters. The surface feels like the consistency of potting clay and is very different from Lakso which continues to look very sandy.



Teck Clay Surface



Lakso sandy Surface

Locust Tree Basin: The District closed on the first 16 acres and is in escrow on the second 18.32 acres. The district issued a contract to Fowler Brothers to remove the orchard on the first 16 which is scheduled to be complete by July 21. We met with the County on Monday and are still working with them to understand the needs for their potential storm drain project.

South System Work: Arnaudo poured collars around the Tretheway leaks on the south main. Unfortunately, when they attempted to enter the East Ditch Lateral for those repairs they encountered heavy sand deposits the length of the lateral as it runs through the Brandt Road extension. They also found heavy concrete deposits holding sand in the pipe just a few feet in from the East Ditch Outfall. Arnaudo plans to expose the two vents to inspect the sand conditions on the main section of Brandt Road and remove the debris at the bottom end of the pipeline. Then we will run the lateral and see if we can clean some of the sand out of the way. If the sand has to be removed with a vac con truck it will be quite expensive. If we are going to incur that expense, we should probably consider lining the pipe now as it leaks too badly to allow above ground farming operations. We hope to have some information on lining costs and options for the Board at its June 29 meeting.



SS Main Repairs on Tretheway



Brandt Road Extension Lateral



A few feet inside the Brandt Road Outfall to the East Ditch

Lakso Basin: Staff noticed new and heavy weed growth inside Lakso Basin in the last few weeks. The weed looks similar to Johnson's Grass which is considered a noxious weed by many farmers. Staff is working to identify the grass and find a treatment if it ultimately is determined to be Johnson's Grass.



No Corms in this specimen but I probably should have dug it out!

Parting Shot:



Egrets Take Flight from Lakso Basin