

North San Joaquin Water Conservation District

Operations Update

Saturday October 3, 2026



HAPPY NEW WATER YEAR THAT IS!

Water Delivery Dashboard:

2026/27 Water Year

	Direct Div	Storage Div	Total	
North System Recharge:		52	52	AF
North System Irrigation:				AF
Gill Creek Private Pump*:				AF
Tracy Lakes Recharge:	0			AF
South System***:		57	57	AF
CalFed Recharge:				AF
TOTAL			109	AF

2025/26 Water Year

	Direct Div	Storage Div	Total	
North System Recharge:	2,859** +	2995	5,854	AF
North System Irrigation:		192	192	AF
Gill Creek Private Pump*:		240	240	AF
Tracy Lakes Recharge:	0		0	AF
South System***:	228 +	2156	2441	AF
CalFed Recharge:	467		467	AF
TOTAL	3,554		9,194	AF

The Dashboard starts October 1 and is updated through 9/30 at midnight. CalFed is an estimate based on run hours. Final Number for North Pumps is estimated until we download actual data for the last day of the water year.

* Gill Creek is a SWEEP Grant funded private pump that purchases Permit 10477 Water from the District for non-riparian land. Staff and the landowner calculated that the pump will take 240 AF for the irrigation season.

** 349 AF of this number was purchased from WID in October of 2025.

***This includes recharge and irrigation.

Operations Update: The 2025/26 water year was close to a record year for the District. We have not delivered this much water since 1973 when we hit our all-time maximum of 9,488 AF.

The North System ran at 14 CFS all week. We finally started seeing water levels increase as the north system irrigator slows down. We opened cell 3 and it is close to full as well but we have not needed to crack cell 4 yet and don't appear likely to need to. The Upshot is that we need the North System Phase 2 Pump Station Project just to supply enough water to meet the Lakso Basin's capacity!

We were able to keep the South System running pretty high most of the week with the Goehring Temporary Basin coming on line. We pushed Teck basin to three feet of water elevation trying to maximize our end of year usage and were then able to find the 3.5 inch a day flow rate to keep its inflow and percolation rate balanced. Teck and Goehring appear to be taking about 3 CFS combined.

Teck Basin Update: Central Irrigation set the Rubicon meters and solar arrays (though they will need to be reset to face south.) Staff had rip rap delivered to place around the outfall once the Bobcat makes its way back to the basin.



Locust Tree Basin: Arnaudo finished the intake structure except for the trash rack and back fill. They put a false floor in the bottom of the intake and a fence around the top to prevent anyone from falling in. The temporary Goehring Basin revealed compaction failures in the South System Phase 3 Project. We filled the first few but more developed over the course of the week so we asked Teichert to come investigate. We drove the entire alignment and only found issues by Goehring. Staff is concerned that Goehring may be revealing an issue that may extend further down the line.



The structure at the toe of Locust Tree basin under construction



Compaction Failures developing in South System Phase 3 alignment

Bear Creek Operations: The leaks continue to be a challenge. The landowner is increasingly concerned. After talking with the landowner, Staff is investigating installing French drains along Tretheway Road to assist in managing the leaks above the Brandt Box. The bobcat can install 12 foot deep three-foot-wide holes with a \$4,000 auger attachment. Another \$1,000 in rock and a day's labor would install them. Its likely cheaper to buy the auger than have a contractor install them. And the auger would be available for breaking up hard layers in our new and existing basins.

Parting Shot:



The New Grapple made quick work of piling debris on the North Pump Farm Road. We will have roll offs delivered in a few weeks to haul it off.