

North San Joaquin Water Conservation District

Weekly Update
Saturday October 12, 2024



The sun sets over the Lakso Recharge Project on Friday October 12.

Recharge Dashboard: January 2024-present

North System Recharge:	647 AF
Tracy Lakes Recharge:	527 AF
South System Recharge:	(recalculating due to outage)
CalFed Recharge:	<u>530 AF approx</u>
Total	

Permit 10477 Water Usage:

South Pump:	3674 AF *
North Pump:	647 AF
Tracy Lake:	826.5 AF
Cal Fed:	530
TOTAL:	5,677.5 AF

*estimated due to sand covering meters in south station

Irrigation Dashboard January 2024-present

Caffese Pixley 1	568 AF
Oye:	operating but no working meter *
Kautz Pixley 2	152 AF Needs to be recalibrated
Pixley 99	18.92 AF
Tracy Lake:	293 AF
Miller:	operating but no working meter*

Operations Update: Staff focused on getting the Lakso recharge system up and running again for the week. It proved more challenging than expected. Initial operations at Lakso had to be stopped a few weeks ago because we were wetting the grape vine piles that have been awaiting a burn permit. Harvest and a ridging effort from Richard Rodriguez opened up new opportunities to resume operations in the vineyard areas. However, harvest operations also broke a valve and an air vent so repairs came first on Wednesday.

Initial efforts at 2,000 GPM Thursday am proved too aggressive for the area so we reduced flow to 500 GPM overnight, and adjusted field application percentages. Unfortunately, in the process we struck a vent ourselves and had to stop operations and hunt for a pump to get repairs made. Thanks to the City of Lodi and WID for an assist with the pump. By days end the repairs were complete and we restarted operations at 1200 GPM. More adjustments this morning upped operations to 1400 GPM. Staff also has calls into the landowner to try to get the CalFed system operating before we run out of water at the end of October.



SGMA grant extension: staff met with county representatives and consultants to finalize the SGMA grant that funds MICUP and the north system improvements. The extension is expected to allow us to fully expend the grant on the permanent north pump station.



89 year old District Farmer, John Lakso is still operating a back hoe...there should be some kind of award!