

North San Joaquin Water Conservation District  
Weekly Update  
Sunday February 25, 2024



District Staff started the Spring Tracy Lake Fill on Saturday Afternoon

**Operations Update:** Staff reached out to Tracy Lake neighbors who agreed it was time to begin the fill. EBMUD has been ordered to release flood curve flows so the river has been at over 800CFS and remains there. The Tracy Lake Pump Station came online on Saturday afternoon. The pump tripped off line early Sunday morning. A site visit found no apparent anomalies and the reset button got the system back up and running. The District Engineer surmises that the high pump rate caused the pump to lose prime so we turned the pump down to 16 CFS from 26. Staff will run it to 100CFS and evaluate whether more is possible before we reach the neck of Jahant Slough.

The South Pump Station and Tecklenberg Recharge Project came back online on Monday. So far the repair to the new south pipeline in the Harney Lane parking lot is holding.

The north system has been playing musical chairs to allow pruning operations. The Eastern Lakso field was taken offline and completely dried out in about four hours. All three Lakso fields are back online as of Saturday morning taking on 2500 GPM. Reynolds continues to operate at about 850 GPM. This is about the full capacity of the Temporary North pump station but not the capacity of the Lakso fields. Staff is doing a quick analysis of the potential to increase north station flows.



More power! The North pump station at full tilt while the fields can take more

Petersen came offline for the season last week. Staff will prepare a back of the napkin estimate of the projects recharge for Board discussion.



Lakso East field pruned and back in recharge

**Groundwater Sustainability Plan Update:** The advisory committee from SEWD, SSJID and the District met with Woodward and Curran to consider a number of update options. Woodward will take the input and return with the impacts before presenting to the Board.

**Water Quality Testing:** Staff met WGR Southwest at the Tretheway Box and the Victor Storm pump station to test the water quality of the storm water. We expect results in the coming week. We tested for oils and industrial chemicals but also Coliform to make sure no one has made a septic connection to the system.



**North System Fishscreen:** With high flows from EBMUD, the north station fish screen has rotated a small amount. Staff will keep an eye on it if corrective action is required.



**District Townhall:** About 60 people attended the District townhall. Attendee feedback was very positive. The District reviewed its report card on the Strategic Plan, its Groundwater Charge expenditures and its water delivery report. We also covered landowner opportunities and SEWD staff put on a SWEEP BLOCK Grant training.

**Board Outreach:** Staff received one application for the Fifth District Appointment. The item will be on for Board discussion on the February meeting.

**DREAM UPDATE:** The soft start repairs to well K13 have continued to hold. The overall cost is expected to be about \$12,000. Laurel will bill the District but EBMUD has agreed to reimburse the cost through the DREAM fund and if dollars allow will fund a portion of the starter replacement for Kautz. EBMUD and District staff prepared a presentation for the EWA board next week to request support for a one month extension to EBMUD's extraction timeline.

**Soundwall:** The neighbor reported appreciation for the much reduced sound levels after the South Station Soundwall. Huge thanks to Arnaudo Construction for responding quickly. Filling the oil tank will require operators to straddle the discharge pipeline. But the pump remains otherwise fairly accessible. District staff is ordering cabinets to protect the maintenance supplies for the outdoor pump stations.



