

North San Joaquin Water Conservation District
Weekly Update
Friday January 26, 2024



The Third Cell at the Tecklenberg Basin finally fills

Lakso Recharge System Running after a few fits and starts: District staff restarted the Reynolds Recharge Project last week. Unfortunately, the generator failed Friday and again Saturday. After a generator switch from HERC, Reynolds got going again on Saturday. The first effort to start Lakso was shut down quickly Friday after staff found leaks in the steel pipeline north of the valve that feeds Reynolds and at the new valve Arnaudo installed at Tretheway and Acampo. With those repaired staff restarted Lakso again on Monday but found two new air valve leaks. With a final repair on Tuesday from PSWI the district began recharge operations old flood system that had not been used in thirty years and the lay flat pipe that runs to a depression in the vineyard. We ratcheted up the pump over several days while monitoring the spread on the fields and are now recharging a combined 9 Acre Feet per day on the North System. The Lakso portion is taking on as much water as the system can deliver so staff is getting quotes for materials to get a third field actively recharging. The new pump threw a brief over current code and tripped offline but turning off the power allowed a reset. The District Engineer is reaching out to PSWI to follow up on the trip. Tecklenberg and Cal Fed continue to operate at a total of 4.5 AF.



The Lakso Hole



The Lakso Flood System still works!

Tecklenberg Spring: A spring has arisen on a property adjacent to the Tecklenberg basin. Staff suspects that there may be an abandoned in place pipeline under the basin connecting to the neighbors driveway. We shut down the south cell to see if we are indeed connected to the spring and have talked to Richard Rodriguez about bringing a backhoe into the basin to locate and crush the pipeline if we are indeed the cause.



Driveway Repairs: Arnaudo staff worked a minor miracle in the rain installing road base over the South System Phase 2 trench near Harney lane to get a landowner's driveway back to operational.



County Stormwater: San Joaquin County has three stormwater connections to the South System. The first connects just south of Highway 12/Victor Road and drains all of the Town of Victor. The system does not have any pretreatment, drains into a sump with a float switch that turns on when the sump fills adequately. The County also has two manual inlets on Kettleman Lane and Harney Lane. The two stations are manually opened and carry ponded water on the roads into the Districts Irrigation system and ultimately discharge at Pixley Slough. The Agreements all call for the County to reimburse the district a share of costs, which seems to have been ignored for many years. The District gave notice of intention to terminate the agreements back in 2017 but has not succeeded in getting the county's attention to date. Staff reminded County staff of the termination notice last week who sadly had not knowledge it had ever been given. We have been repeatedly encouraging them to add a Victor storm water basin to the StormWater Master Plan that they have in development.



SWEEP Training: SSJID will host sweep Training February 16 and SEWD and NSJWCD will follow with trainings which will both fall on the 22nd. Stockton East's Gianna O'Day will present the training at the District Meeting.

Resource Bond Meeting with Senator Eggman: The Meeting has been postponed till next Friday.

DREAM Update: The DREAM project hit a snag again with another the failure of well K13. The well is back up and running and the EBMUD aquifer is back taking DREAM water. EBMUD Staff are looking into the cause of the continues trips

MICUP Project: The MICUP project continued last week with the Partnership Agreement discussion on Thursday at 8:30 am. The project begins with a statement of principles that essentially says all partners will pull their own weight and support the project. The discussion of the water availability model revealed that There continue to be a number of water rights issues to resolve before we can hope for meaningful progress. The water availability model did not include all of WID's water rights. County Staff expressed a willingness to recognize them but District staff were surprised the issues weren't already in the model given that they had been discussed (and presumably resolved) several times in the past.