

North San Joaquin Water Conservation District

Operations Update

Sunday, July 26, 2026



The Mallards are rapidly expanding their hold on Lakso Basin. This group took flight from the basin just before the photo was taken

**Water Delivery Dashboard:**

|                           | Direct Div   | Storage Div  | Total        |           |
|---------------------------|--------------|--------------|--------------|-----------|
| North System Recharge:    | 2,510 +      | 1264         | 3,774        | AF        |
| North System Irrigation:  |              | 110 AF       | 110          | AF        |
| Gill Creek Private Pump*: |              |              |              | AF        |
| Tracy Lakes Recharge:     | 0            |              | 0            | AF        |
| South System**:           | 228 +        | 919          | 1147         | AF        |
| CalFed Recharge:          | 467.76       |              | 467          | AF        |
| <b>TOTAL</b>              | <b>3,205</b> | <b>2,293</b> | <b>5,499</b> | <b>AF</b> |

The Dashboard count starts 12/1/25 through 7/26/26 at 4:15 pm. CalFed is an estimate based on run hours

\* Gill Creek is a SWEEP Grant funded private pump that purchases Permit 10477 Water from the District for non-riparian land. The meter is not working and pump rates will need to be calculated based on run hours. With about 100 acres of nuts, it is expected increase our permit 10477 water use by about 300 af over the course of the irrigation season.

\*\* This line includes recharge and irrigation

**Operations Update:** The North System continues to run at 14 CFS on 60 of the total 80 acre basin. The South System mostly ran at 8 CFS this week but increased to 11 CFS for 48 hours Monday and Tuesday. A tour of the system Friday afternoon showed no water getting past the District Irrigated fields just west of highway 99. We are excited to run it at 11 CFS on the South Main to flood the 16 acres of the new Locust Tree Basin and see how it takes the water. Staff cleared some deadfall out of the south pump access road and hauled that and other accumulated waste to the dump.



Irrigation Dam just west of Highway 99 on Pixley Slough Friday evening

**East Ditch lateral slip lining project:** Arnaudo Construction located and marked the pipeline this week and has nearly completed the permit work with the County. They will be back on-site Monday to clean the pipeline. We will place the sand spoils on the outside boundary of the new Locust Tree basin and pull water from one of our seller's ag wells to reduce trip times. Very appreciative of the support we get from our farmers!



The pipeline runs straight through Locke Road which will simplify installation and avoid digging in the ROW

**Locust Tree Basin:** Fowler Brothers (through JFS Enterprises) completed the grinding work on Friday after a few mechanical issues with the grinder. The conveyor belt disintegrated Tuesday and a bearing blew on Thursday. I was impressed with how quickly JFS responded to address the mechanical challenges.

Arnaudo exposed the south main adjacent to the basin to put in two saddles on Monday. We will flood the property a few days as part of the dust control plan. Richard Rodriguez ripped the 16 acres today to clear embedded roots for the earth movers.



Looking south towards the 16 acre portion of Locust Tree Basin



The maw of the grinder

**Tecklenberg Basin:** Staff is meeting with the Conservation Crew Leader next week to explore sweeping away the silt layer with their crews. Central Irrigation expects to be on site by mid-August to install the outfall gates and meters.

**Parting Shots:**



A Plegadis hunts at Lakso Basin. The green iridescent feathers help identify this new resident at Lakso basin.



Hundreds of Stilts are now calling Lakso Basin home