



VINA SUBBASIN · GROUNDWATER LEVELS

Groundwater levels in the Vina Subbasin

Where the discussion stands, and the two approaches

Tuscan Water District · Update to the Board of Directors, October 21, 2026

23N01E29P002M: ONE OF 14 WELLS WITH A DRAFT LML; 239 DOMESTIC WELLS IN ITS AREA

Three levels at one monitoring well

August 2026:
10 ft above the MO

Lowest since 2001
(July 2022):
12 ft below the MO

54 ft from the
lowest reading
down to the MT



Measurable Objective (MO)

The level the plan aims for

Local Management Level (LML)

20 ft below the MO. Two readings in a row at or below it start an investigation.

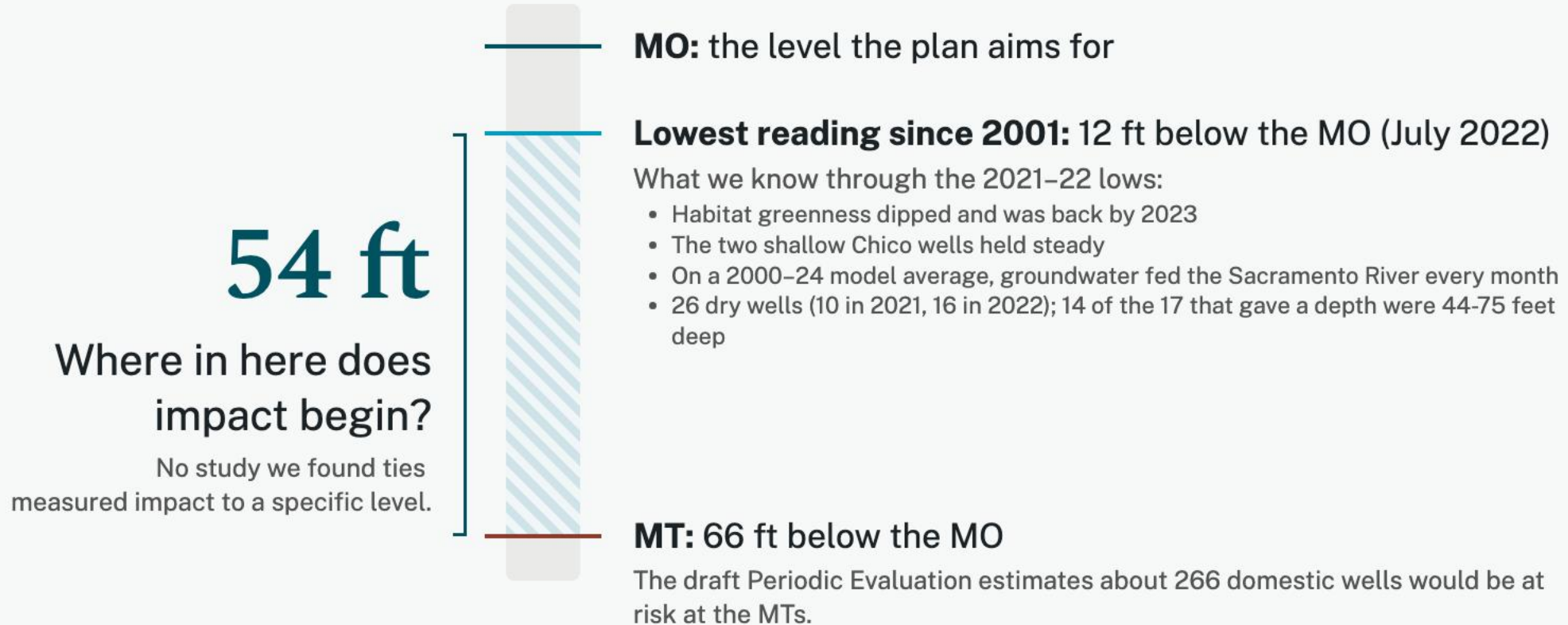
Minimum Threshold (MT)

66 ft below the MO here. Readings below it count toward an undesirable result.



Highlighted: the area closest to this well, about 3,900 acres. Darker: Chico. Blue line: Sacramento River.

The main debate is about these 54 feet



Two approaches to handle the 54 feet

Approach 1: raise the MTs

Also adds LMLs 15 ft below the MO at 25 wells



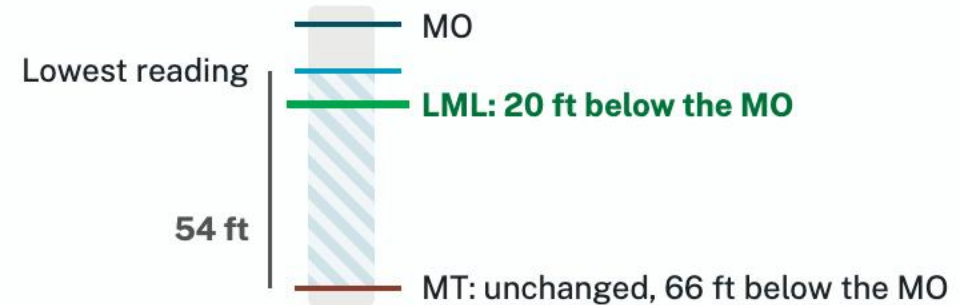
Invites the State into the discussion

Little basis for where to put it

Protects no well or stream by itself

Approach 2: add LMLs, keep the MTs

LMLs 20 ft below the MO at 14 wells



Two seasonal readings in a row at or below the LML start an investigation

The SHAC reviews the report; the GSA Boards decide the response, if any

MTs stay until actual evidence says otherwise

What the Vina Board did on October 14

Alternative 3 (raise the MTs)

A motion to adopt it failed 2–3. The August 12 direction on MTs stands.

The LML level

Without a formal vote, the Board said it prefers 15 ft below the MO, not 20, and stronger language on what happens at an LML.

Sent to the SHAC

By a non-binding voice vote, the Board sent the MT alternatives, the LML level and language, and the non-dry year language to the Stakeholder Advisory Committee.

Non-dry year language

A motion directing staff to remove it passed 4–1. Staff will ask Rock Creek Reclamation District, the other GSA, whether it agrees.

This was direction to staff. Nothing is final until the joint Boards adopt the plan.

Reaching an LML starts four steps

1. Confirm

If a spring or fall reading is at or below the LML, staff re-check it within 30 days and tell the SHAC and the GSA Boards.

2. Investigate

Two readings in a row at or below the LML start an investigation by “an independent, qualified, credentialed professional.”

3. Report

Within 60 days of the second reading: the cause, and a one-page table rating potential impacts near the well. Posted online.

4. The Boards decide

The SHAC reviews the report and provides recommendation. The GSA Boards choose a response, if any, in a public meeting.

DATES AHEAD

What comes next

October 26	Public comments on the draft Periodic Evaluation close
October 28	The SHAC takes up the draft LML language
November 4	Joint meeting of the Vina and Rock Creek GSA Boards
November 18	SHAC final review
December 9	The joint Boards vote on the Periodic Evaluation
January 28, 2027	Due to DWR

To comment by October 26: the comment form at vinagsa.org, or email vinagsa@gmail.com.