

Value in Working Together

Better information

A shared regional model gives each subbasin more reliable, consistent data for ISW evaluations, boundary flow analyses, and cross-boundary impact assessments.

Lower cost

Collaborative data collection and modeling costs far less than seven subbasins duplicating the same work independently.

Local authority stays local

This joint effort does not take away any GSA's local authority. It provides shared information to inform each GSA's decisions – every agency sets its own sustainability criteria.

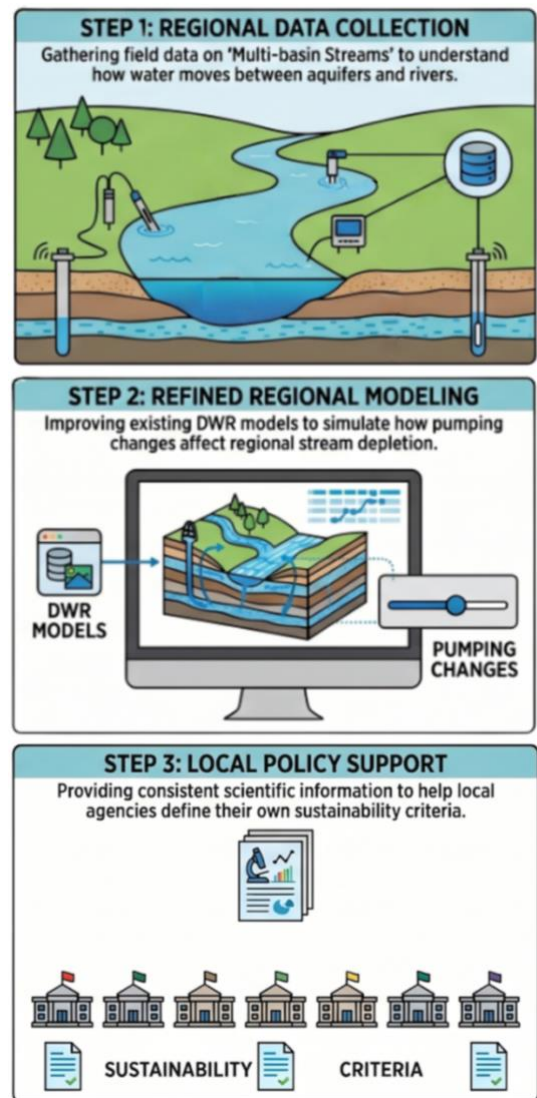
What Is Being Proposed?

The local water managers are exploring a joint technical work plan to collect data, refine regional models, and develop consistent information each agency can use to meet its state-required obligations. The effort is built around three interrelated steps:

- 1) **Regional Data Collection:** Field teams will collect measurements along the Sacramento River, Feather River, Butte Creek, and other shared streams to improve understanding of how water moves between rivers and underground aquifers across the region.
- 2) **Refined Regional Modeling:** Using that data, technical teams will work with DWR to improve an existing regional model so they can better simulate how groundwater pumping affects streamflow across subbasin boundaries.
- 3) **Local Policy Support:** Drawing on the modeling results, a regional guidance document will provide each agency with options and examples to define its own sustainability standards – while each agency retains full authority over its own decisions.

Where Things Stand

An ISW work plan describing these three steps in greater detail is in draft form and under review by local water managers. It has not been formally adopted, and funding has not yet been secured.



Getting Involved. Local GSA boards will decide whether to move forward with this approach. If they do, this work is expected to support each subbasin's compliance obligations in 2027 and beyond. Your voice matters in that process.

This effort advances Pillar 3 of the Northern Sacramento Valley Interbasin Coordination Framework – Coordination on Mutually Beneficial Activities – the regional structure that guides collaboration among the seven NSRC subbasins since 2022. Visit the website to learn more.

