



RIVER PARTNERS

**San Joaquin County
Floodplain Reconnection Scoping Study**

in support of

Mokelumne Integrated Conjunctive Use Program (MICUP)

About Us



River Partners is a 501(c)3 non-profit that repairs and restores native ecosystems in some of California's most imperiled river corridors. A quarter century of on-the-ground reforestation success demonstrates that we can rebuild wild places, create homes for wildlife, and improve our landscapes for future generations.



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18,766

Acres of habitat restored for imperiled species



1,101,650

tons of greenhouse gases captured



\$150+ million

channeled to the communities we serve



10,265,818,605

gallons of fresh water conserved



58

Imperiled species protected



4,068,534

Native trees planted

During this critical decade, we are doubling our pace of restoration and reforestation to build a resilient, thriving California.

We restore floodplain lands across the Central Valley

- Work only with willing landowners
- Strong skills and experience in public finance and public works
- Lease back to growers for a period to ease land transition
- PCAs, QALs, and growers on staff
- Many trusted vendors
- Expert in planning, permitting and securing funds for habitat restoration
- Work with neighbors to implement restoration activities
- Currently farming ~1,500 acres

50+ PROJECTS

10-50 PROJECTS

<10 PROJECTS

RESTORATION 1998 THROUGH 2021

Over 18,000 acres revitalized across nearly 20 watersheds statewide, the largest on-the-ground ecosystem restoration footprint in the Western U.S.

Why Floodplains?

Many challenges, one solution

- Habitat
- Groundwater recharge
- Flood management
- Water supply benefits
- Recreation / open space



River Partners and our allies have **Working At Scale and At Speed** at scale, helping us build resilient green infrastructure for the future, and improve environmental conditions for people and wildlife



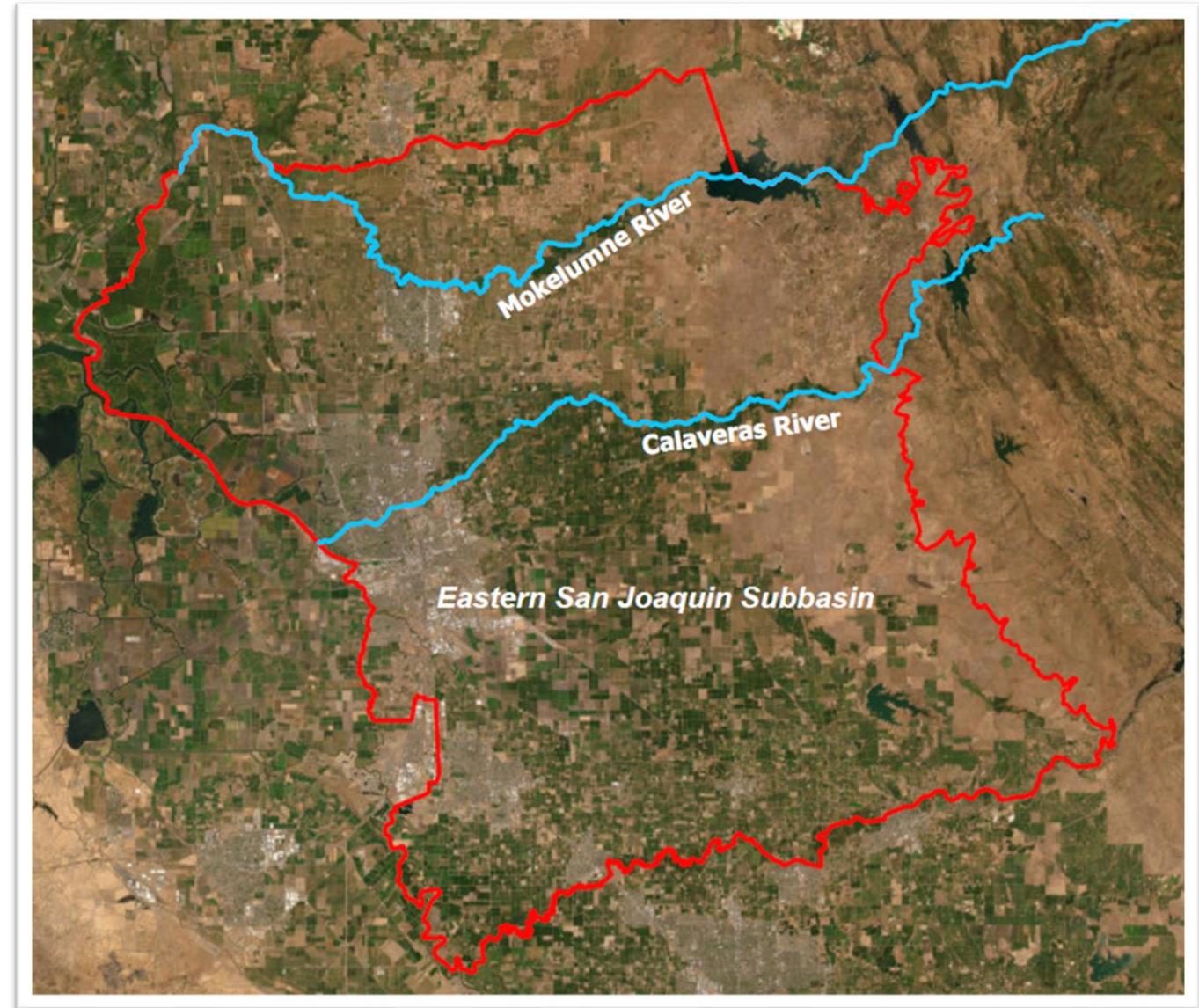
**Before
2018**



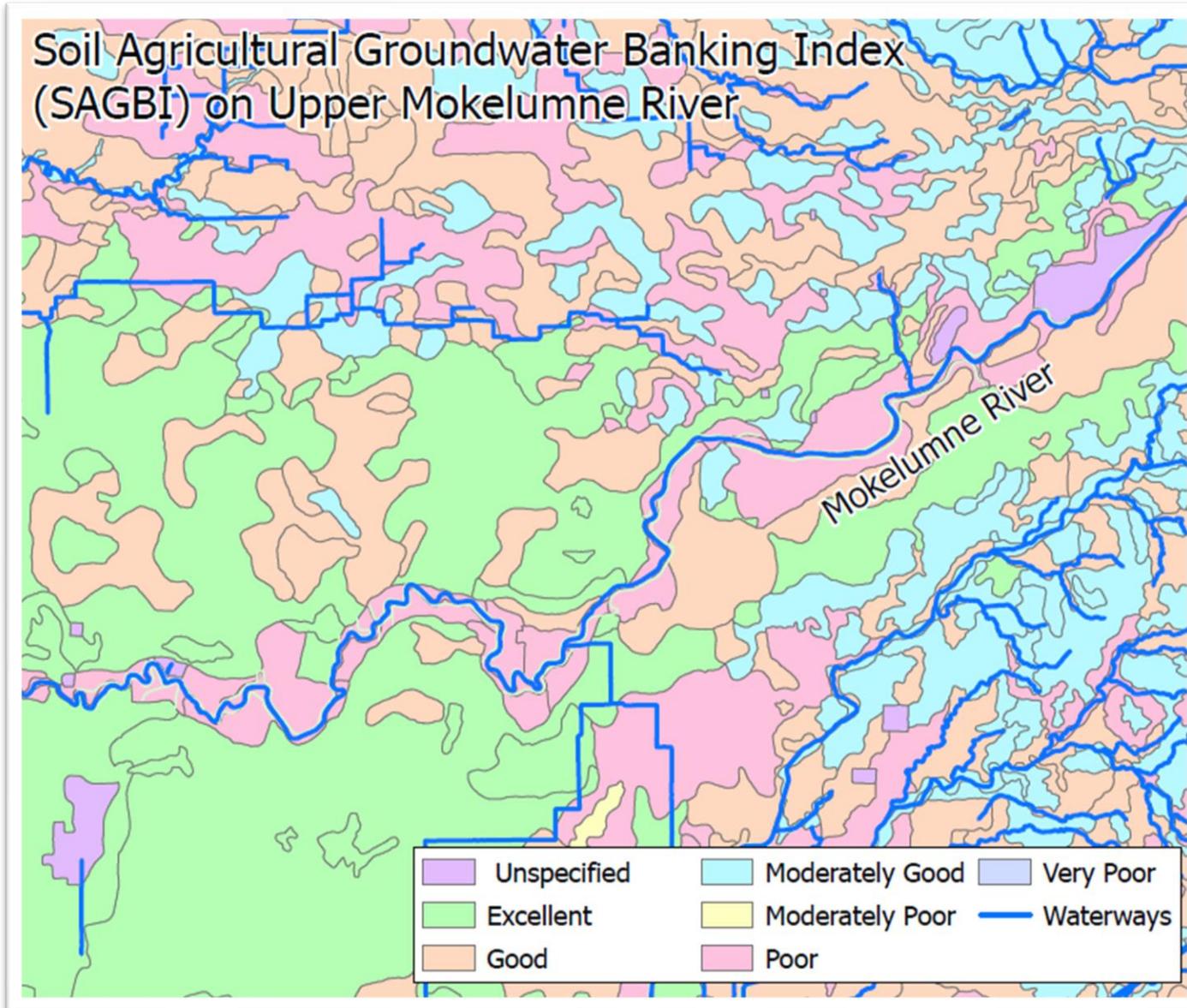
**After
2022**

Task 1 : Outreach and Engagement

- Leverage existing forums
- Focus on Mokelumne and Calaveras subregions
- Assemble a list of interested parties and maintain communication with partners
- Present to planning events convened by local agencies and organizations



Task 2: Creating a Floodplain Visions Document



- Develop a floodplain reconnection vision document for the Eastern San Joaquin subbasin.
- The Mokelumne subregion portion will focus on floodplain locations with highest potential for groundwater recharge, water conservation, or beneficially using Mokelumne River water rights.
- The Calaveras subregion portion will rely heavily on the DWR FloodMAR study to identify multi-benefit opportunities for floodplain restoration and groundwater recharge projects.

Task 3: Conceptual Project Development

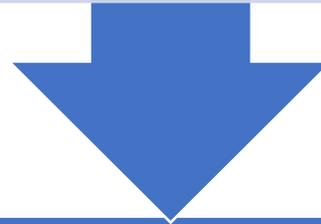
- Develop and advance at least one multi-benefit floodplain reconnection project on property owned by willing partners.
- Conceptual project development includes:
 - Reviewing land and water entitlements and evaluation of water management flexibility to secure water for recharge and restoration.
 - Development of restoration and public access plans (if appropriate).
 - Drafting workplans and budgets for subsequent planning, conceptual design and permitting activities.
 - Identifying funding sources for project planning and implementation.



Project Timeline

Accomplished

Data gathering, mapping, landowner outreach and participation at regional planning events
Dialogue with potential project partners (organizations, agencies, and willing landowners)
Visit and assess potential project sites



In-Progress

Floodplain Visions document
Identification of funding opportunities
Restoration and public access plans, scope of work and budget



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Thank you!

