



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.



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



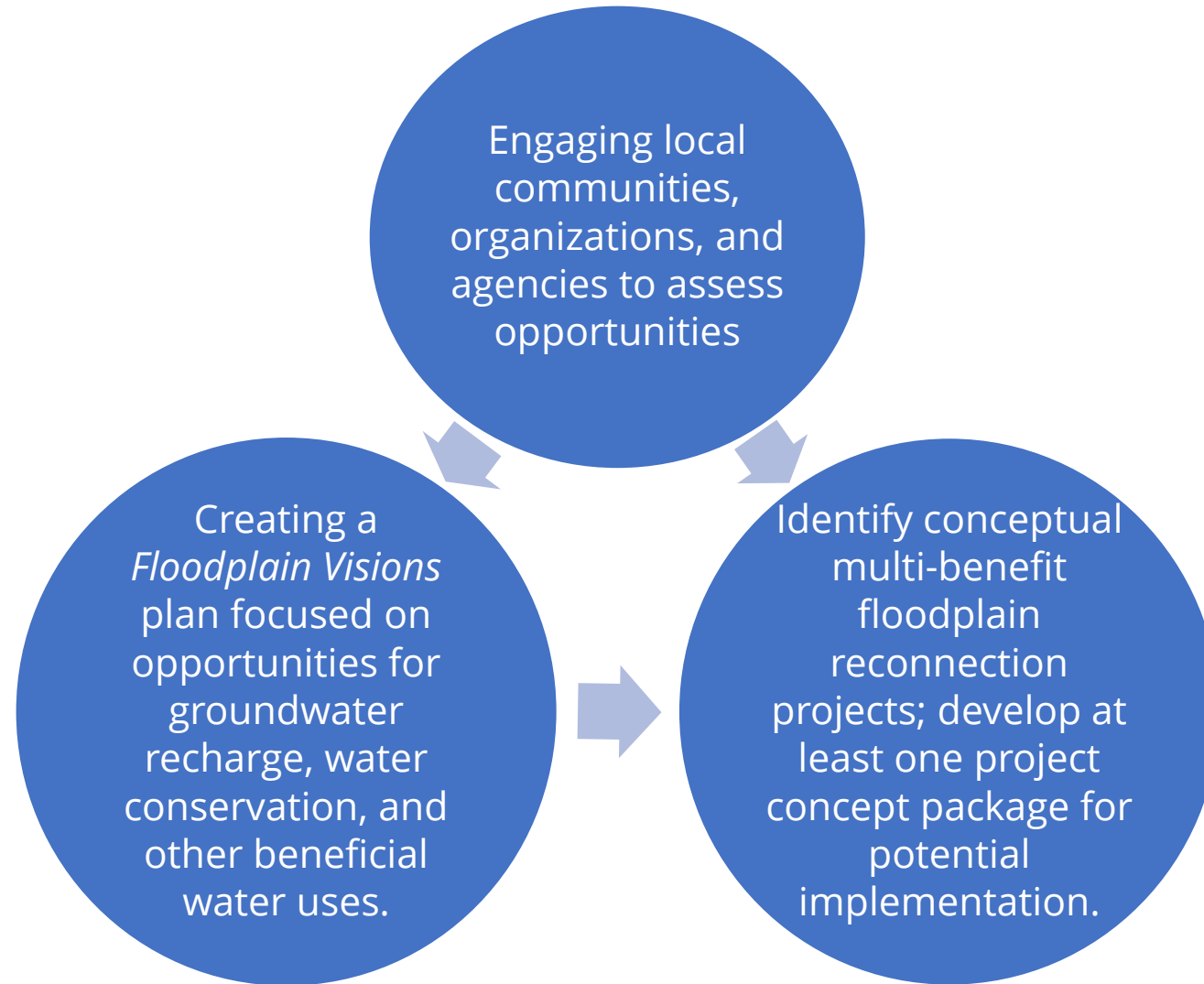
4,068,534

Native trees planted



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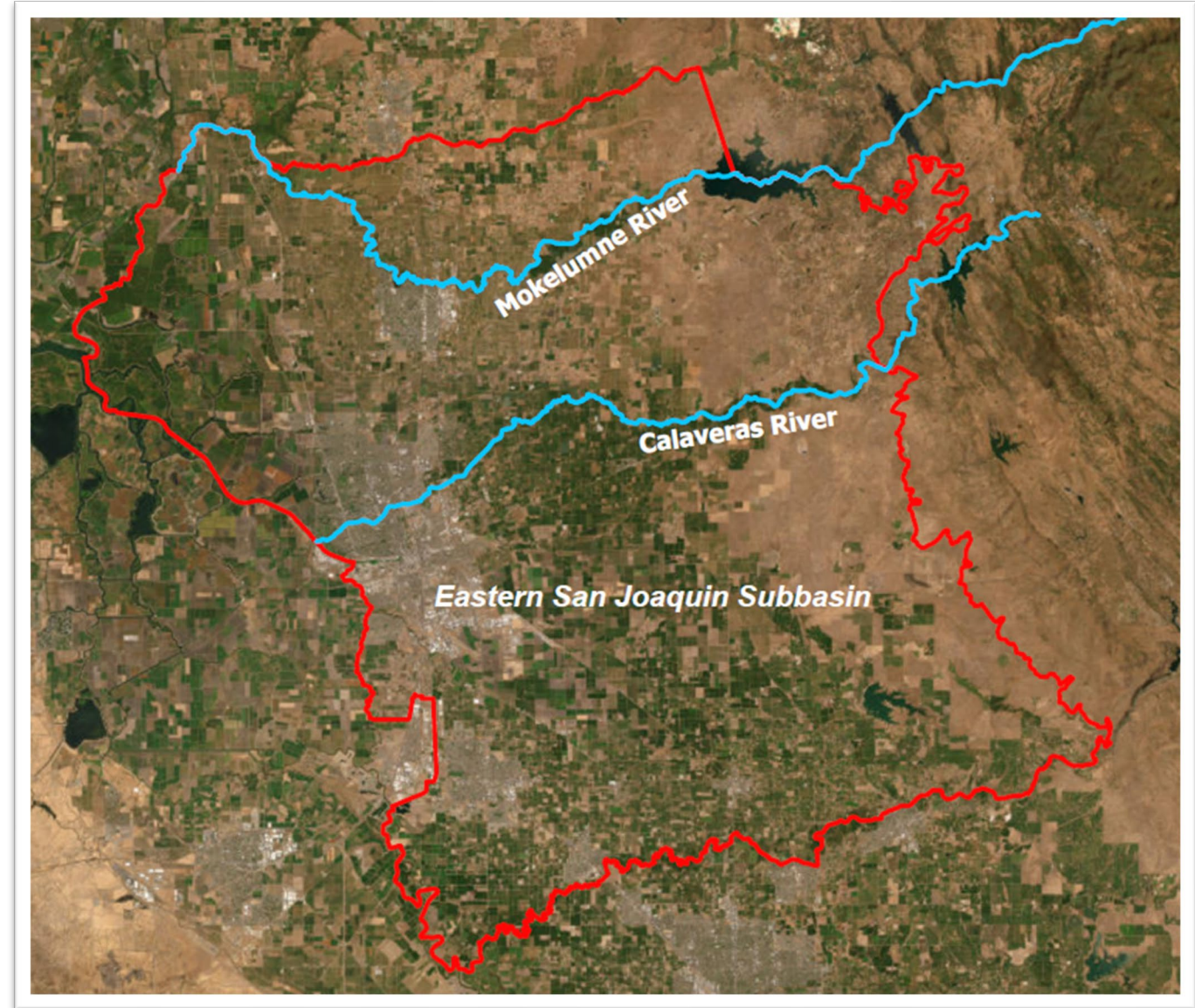
Building Resilient Watersheds and Aquifers in San Joaquin County



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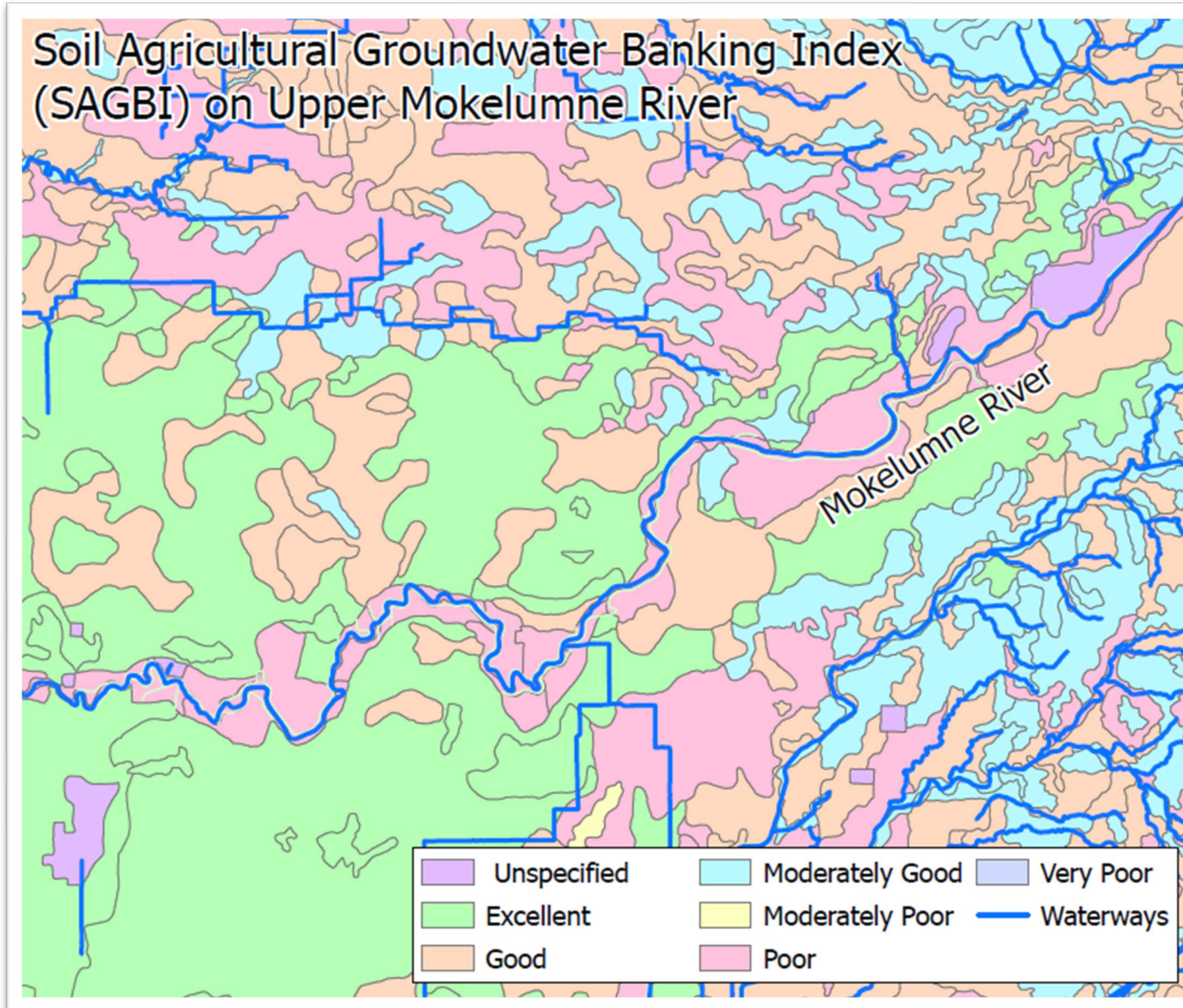
Task 1 : Outreach and Engagement

- 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



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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 & In Progress

Data gathering, preliminary mapping, landowner outreach and participation at regional planning events
Develop relationships with potential project partners (organizations, agencies, and willing landowners)



Near Horizon

Draft Floodplain Visions document and identify funding opportunities (Prop 4)
Visit and assess potential project sites; continue landowner dialogue



Final Stretch

Select priority project site, draft restoration and public access plans, define restoration scope of work and budget
Complete Project Concept Package and Floodplain Vision Document.



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Long Term Results – Resilient Systems and Communities

Restoring and reconnecting historic floodplains presents opportunities to address multiple challenges for communities, including flood mitigation, habitat degradation, and groundwater aquifer recharge.

Thank you!

