Projects & Management Actions

What is a SGMA Project?

Bringing the Basin into Balance

The intent of SGMA projects is to reduce or eliminate groundwater overdraft as part of the Groundwater Sustainability Plan (GSP) implementation plan. Collectively, these projects will meet the basin's "Sustainable Yield," or the amount of water savings needed to bring the basin into balance by 2040.

Types of Projects

Projects and management actions for the GSP can fall into a range of categories, including those listed below. Flood / Stormwater Management

- Transfers / New Surface Water Supplies
- Recycling
- Conservation
- Recharge

We have received project proposals for both large-scale and small-scale projects. The GSP implementation plan can include a small number of large projects or a large number of small and medium-sized projects.

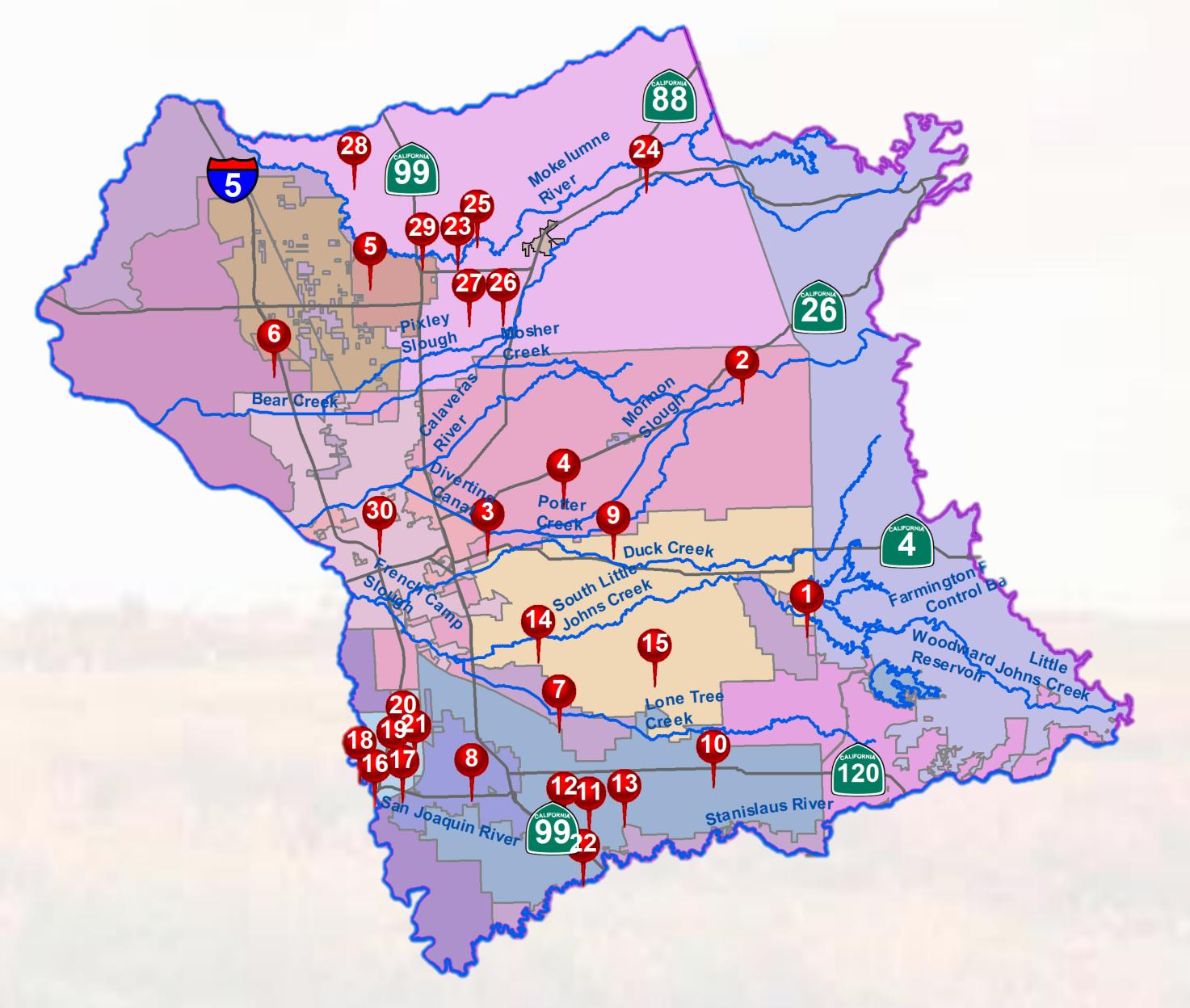
Project Implementation

The GSP implementation plan will include a subset of the 30 projects received in addition to other projects needed to achieve sustainability, prevent undesirable results, and address future monitoring and reporting needs.

If selected, proposed SGMA projects will be implemented under the GSP with the intent that the majority of projects will be in place by 2040, the deadline for meeting SGMA requirements for sustainability. Project implementation costs will be shared among the project beneficiaries.

Proposed Projects 30 Projects Received

Project #	Project Description	Submitting GSA	Category
1	Farmington Dam Repurpose Project	SEWD	Recharge
2	Lake Grupe In-Lieu Recharge	SEWD	Recharge
3	Raw Water Reliability and Recharge	SEWD	Recharge
4	SW Implementation Expansion	SEWD	SW Supply
5	SW Facility Expansion & Delivery Pipeline	City of Lodi	SW Supply
6	White Slough WPCF Expansion	City of Lodi	Recycling
7	Recycled Water Transfer to Agriculture	City of Manteca	Recycling/Transfers
8	Demand Management Measures	City of Manteca	Conservation
9	Water Transfers to SEWD and CSJWCD	SSJ GSA	Transfers
10	Increase Nick DeGroot SW Deliveries	SSJ GSA	SW Supply
11	City of Escalon Wastewater Reuse	SSJ GSA	Recycling
12	South San Joaquin Stormwater Reuse	SSJ GSA	Stormwater
13	Pressurization of SSJID Facilities	SSJ GSA	Conservation
14	BNSC Intermodal Facility Recharge Pond	CSJWCD	Recharge
15	CSJWCD Capital Improvement Program	CSJWCD	SW Supply
16	Recycled Water Program Expansion	City of Lathrop	Recycling
17	LAS-3 Percolation Basin	City of Lathrop	Recharge
18	Conjunctive Use of GW and SW	City of Lathrop	SW Supply
19	City of Lathrop UWMP Water Conservation	City of Lathrop	Conservation
20	NPDES Phase 2 MS4 Compliance	City of Lathrop	Stormwater
21	Water Meter Improvements	City of Lathrop	Conservation
22	City of Ripon Surface Water Supply	SSJ GSA	SW Supply
23	Cal Fed GW Recharge	NSJWCD	Recharge
24	Mokelumne River Loss Study	NSJWCD	Accounting
25	North System Modernization	NSJWCD	SW Supply
26	PDA Banking	NSJWCD	SW Supply
27	South System Modernization	NSJWCD	SW Supply
28	Tracy Lakes GW Recharge	NSJWCD	Recharge
29	Winery Recycled Water	NSJWCD	Recycling/Recharge
30	Advanced Metering Infrastructure	City of Stockton	Accounting



Projects will be assessed on a series of criteria developed and weighted by the Advisory Committee. Criteria are currently ranked with the following importance:

- 1) Implementability



Proposed Project Sites

Project Selection

Assessment Criteria

2) Location / Proximity to Area of Overdraft 3) Cost per Volume Water Savings 4) Environmental Benefit / Impact 5) Disadvantaged Community Benefit 6) Water Quality Impact (Positive or Negative)

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