



At A Glance:

Location:

Generally bound by Jack Tone Road on the east, Highway 99 to the west, the Mokelumne River in the north and Temple Creek in the south.

Participation:

- Open to growers, ranchers, developers, agencies and other interested landowners
- All volunteer, financial compensation for land use
- Parcel sizes in the 20 to 100 acre range
- Total acreage planned: 800-1,200 acres
- Average duration is 5- to 10-years in rotation with existing land use
- Option to buy properties ideally suited for permanent recharge facilities

Funding Sources:

- \$25 million from the Federal government
- \$8.5 million from Propositions 13 and 50, and local water agency assessments

Surface Water Supply:

- Surplus winter flows from Stanislaus, Calaveras, Littlejohns and Mokelumne watersheds
- Average of 35,000 acre feet/year
- Delivered through area rivers, canals, ditches and irrigation pipes

Recharge Methods:

- Flooded-fields, spreading basins, excavated pits, and surface water deliveries in-lieu of groundwater pumping
- Flooded-field is the ecologically, logistically and economically preferred recharge method
- 18-24 inch high levee on perimeter of 40 to 100 acre parcels
- Monitoring wells installed to measure water migration, height and quality

Maintenance:

- Levee maintenance by district or landowner, per mutual agreement
- Surface water delivery, timing and monitoring by district

A Joint Program Of:

