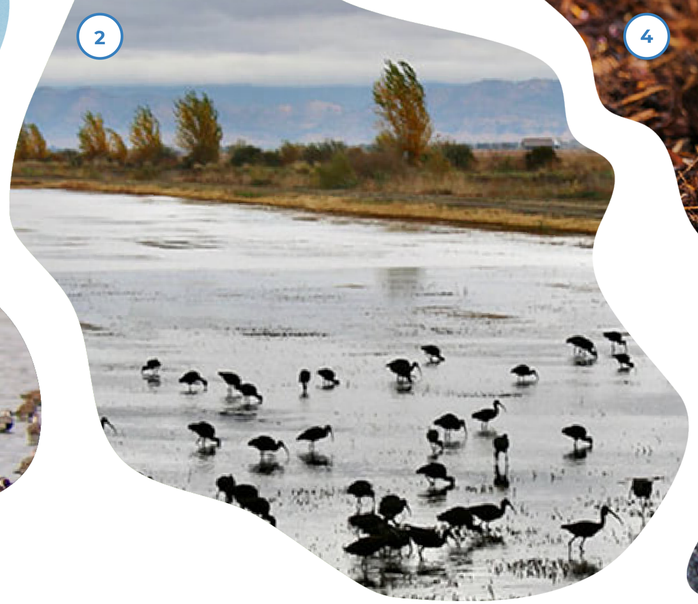
LOWER AMERICAN BASIN

CALIFORNIA, U.S.



1. SHOREBIRD HABITAT CREATION

Create seasonal wetlands in the Sacramento Valley to sustain healthy migratory shorebird populations.

2. SYCAMORE SLOUGH GROUNDWATER RECHARGE

Move surface water onto specific areas to replenish the aquifer and create seasonal habitat for migrating shorebirds along the Pacific Flyway.

3. EAST SAND SLOUGH SIDE CHANNEL RECONNECTION

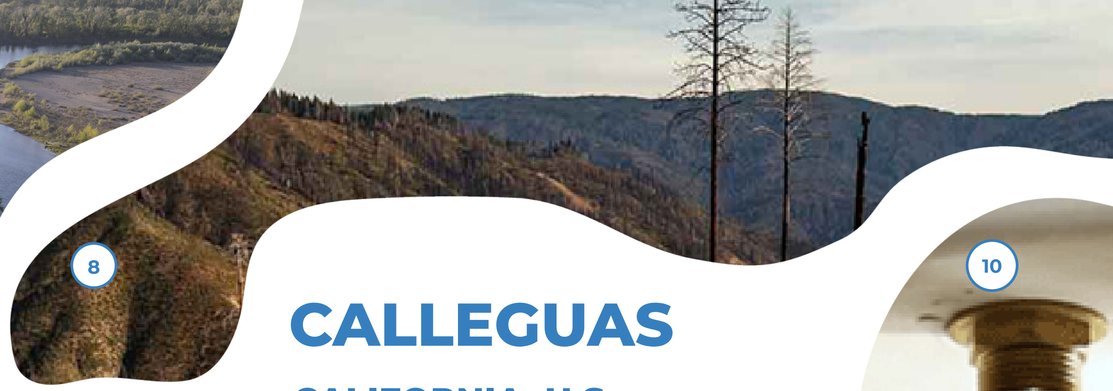
Create a sustainable habitat for critically endangered juvenile Chinook salmon and other species by allowing water to flow for more days out of the year.

4. SACRAMENTO LANDSCAPE EFFICIENCY

Explore a variety of landscaping solutions that save water in partnership with local businesses and other institutions.

5. CRYSTAL BASIN FOREST RESTORATION

Restore 200 acres of forestland to reduce the risk of catastrophic wildfires, as well as improving water quality and habitat.



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6. BRAYTON RESTORATION

Re-establish native plants on 25 acres of land along the Sacramento River to restore natural river flow, improve water quality, and provide habitat for local animals.

7. MILL CREEK FLOW

Enable 247 million liters of water to remain instream in Mill Creek at critical times to support salmon runs, aquatic ecosystem needs, and create vital wetland habitat for migratory birds downstream in the Sacramento National Wildlife Refuge Complex.

8. CALIFORNIA WILDFIRE RESTORATION

Plant 1 million trees to sequester carbon, improve wildlife habitat and support local economies. As of 2021, close to 500,000 trees have been planted providing critical watersheds. Estimated water benefits are already over 1 billion liters/year of avoided water runoff.

9. THOMPSON MEADOW RESTORATION

Restore the degraded 47-acre Thompson Meadow to prevent further degradation of the stream and meadow system to improve flow conditions, meadow productivity, vegetative cover, and water quality.

CALLEGUAS

CALIFORNIA, U.S.

10. MULTI-FAMILY HOUSING LEAK DETECTION PILOT

Reduce water lost through leaking toilets by installing Sensor Industries leak detection devices on toilets in low-income, multi-family housing owned by nonprofits in Los Angeles.