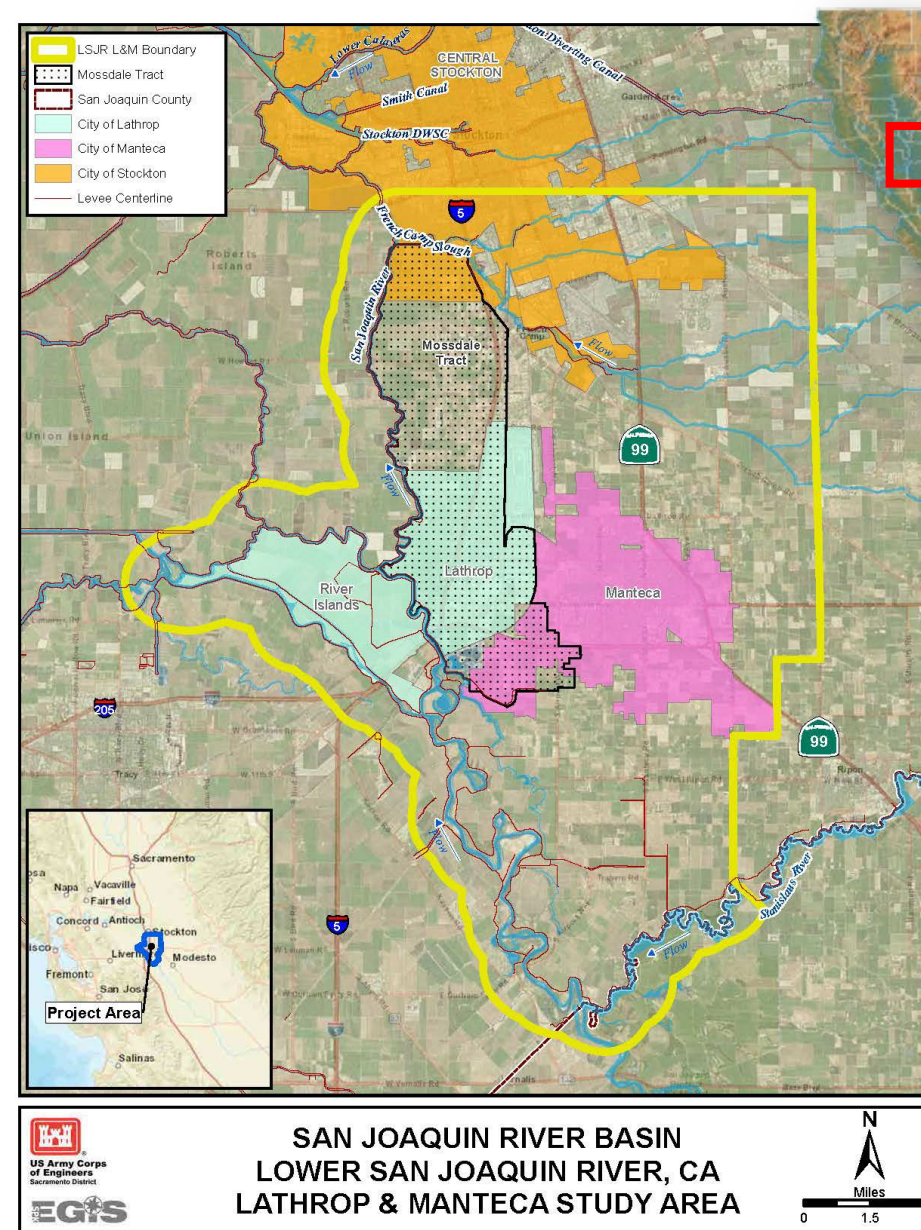




- **Project Name:** Lower San Joaquin River Lathrop and Manteca Feasibility Study, CA
- **Congressional District:** Josh Harder (CA-9)
- **Business Line:** Investigations - Flood Risk Management, Ecosystem Restoration
- **Authorization:** House Report P.L. 105-190, which accompanied the Energy and Water Development Appropriations Act of 1998 (P.L. 105-62).
- **Phase:** Feasibility (Planning)
- **Problem Statement:** Flooding in the study area poses risks to public health, safety, and property, with an estimated 44,000 people at risk of flooding. Recent major flood events occurred in 1997 and 2017, with an estimated \$80M in damages in San Joaquin County from the 1997 event. A levee break in February 2017 immediately south of the study area forced evacuations and the area remains at high risk of flooding. The quantity and quality of riparian and related floodplain habitat and dependent species has diminished in and around the study area.
- **Project Description:** The Interim Lower San Joaquin River Feasibility Study, completed in 2018, did not finalize recommendations for flood risk management alternatives for the study area due to policy concerns over Executive Order 11988 compliance and floodplain management. The study will evaluate the benefits and costs of a range of alternatives to address the flood risk in this area, including the consistency of these options with Executive Order 11988. Ecosystem restoration opportunities within the study area will also be evaluated.
- **Economics:** TBD
- **Study Cost:** \$7,000,000, ASA(CW) approved 06 October 2023
- **Cost Share:** 50% Federal / 50% Non-Federal
- **Schedule:**
  - Alternatives Milestone: 2 March 2023 (A)
  - Tentatively Selected Plan Milestone: 31 January 2025
  - Draft Feasibility Report/NEPA Document released for concurrent review: 31 March 2025
  - Agency Decision Milestone: 30 September 2025
  - Final Feasibility Report/NEPA Document transmittal to HQUSACE: 31 July 2026
  - Chief's Report Approved: 18 December 2026







- **Non-Federal Sponsor:** Central Valley Flood Protection Board (in conjunction with San Joaquin Area Flood Control Agency and Department of Water Resources)
- **People and Property as Risk:**
  - 44,000 current residents and 40,000 more projected over next 30 years
  - Critical infrastructure includes schools, fire and police stations, county jail, Sharpe Army Depot, and the VA Medical Center
  - Portions of Interstate 5 and Highway 120
  - Developed, undeveloped, and agricultural lands
- **Aquatic Ecosystem Restoration Opportunities:**
  - 20 potential restoration sites
  - Over 500 acres to potentially restore
  - Creates opportunities for ecosystem restoration of riverine, floodplain, riparian and wetland habitat for federally listed species.
- **6-Step Planning Process:**
  - Step 1 - Identifying problems and opportunities
  - Step 2 - Inventorying and forecasting conditions
  - Step 3 - Formulating alternative plans
  - Step 4 - Evaluating alternative plans
  - Step 5 - Comparing alternative plans
  - Step 6 - Selecting a plan
- **Issues/Risks:**
  - Need to address multiple purposes (both FRM and AER) for which the Corps and NFSs scoped the study.
  - Time required to complete joint NEPA/CEQA document.
  - Additional analysis and coordination for floodplain planning within the study area to address E.O. 11988, Floodplain Management, policy issues.
  - Need to conduct sensitivity analysis to verify if inland climate change influences plan selection.

