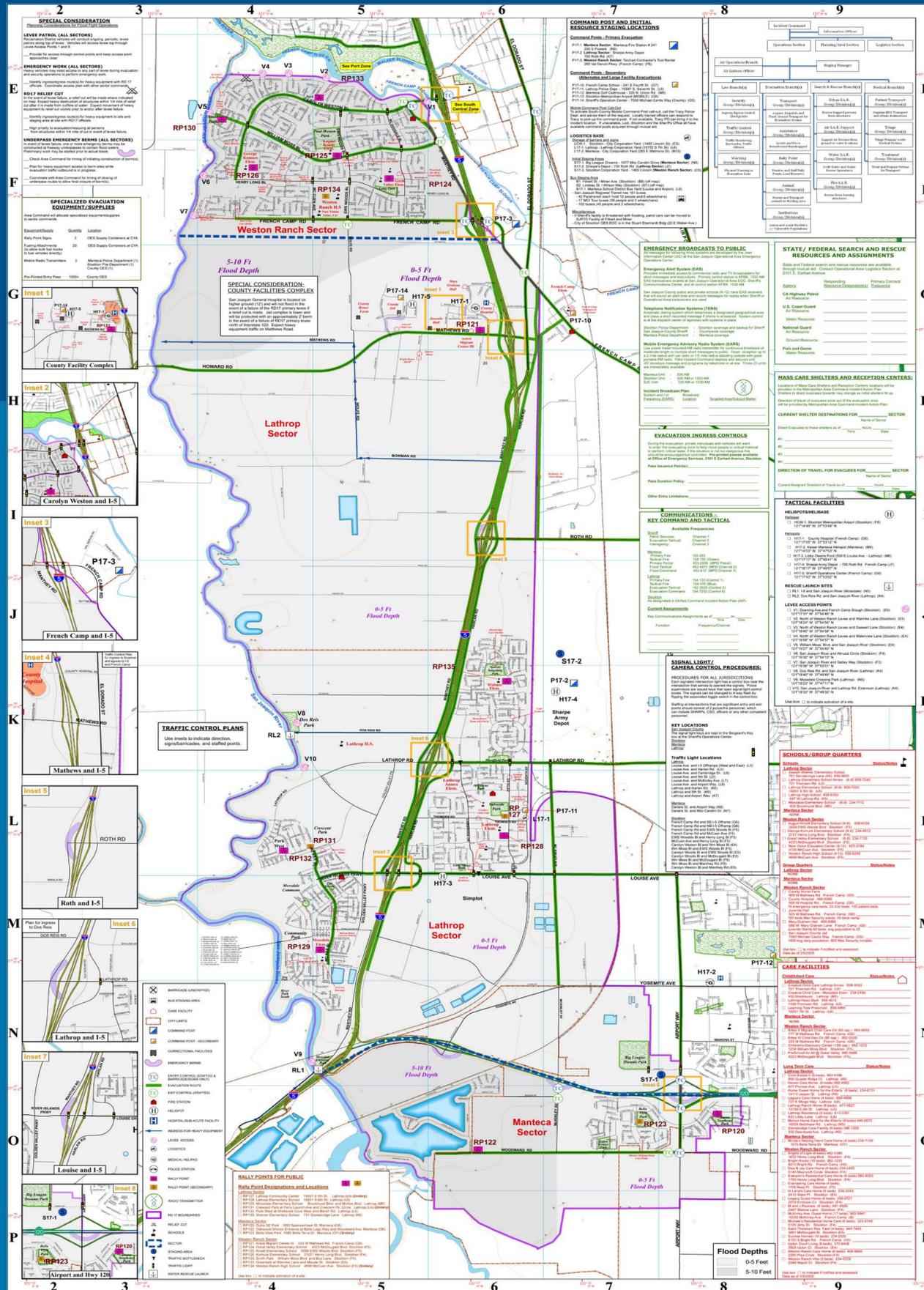




FEMA

Risk MAP Learning. Integrating. Collaborating.



San Joaquin County, California: Levee-Related Flood Contingency and Evacuation Maps

In 1968, Congress created the National Flood Insurance Program (NFIP) to help provide a means for property owners to financially protect themselves. Since standard homeowners insurance doesn't cover flooding, it's important to have protection from the floods associated with hurricanes, tropical storms, heavy rains, and other conditions that impact the United States.

Levee systems have been identified in over one-fourth of the counties receiving modernized flood maps, or Digital Flood Insurance Rate Maps (DFIRMs). No levee system provides full protection from all flooding events to the people and structures located behind it. Therefore, the Federal Emergency Management Agency (FEMA) works with Federal, state, and local professionals and technical partners to accurately reflect the flood hazard and risk in levee-impacted areas on the DFIRMs, which are used to establish flood insurance rates.

San Joaquin County, California has been proactive in developing flood contingency and evacuation maps for levee-impacted areas in the event that the levee is, or may potentially be, compromised and flooding threatens life and property. Partners in this effort include Reclamation Districts, local engineers, cities in San Joaquin County, and San Joaquin County.

Risk Mapping, Assessment, and Planning (Risk MAP) builds on flood hazard data and maps to provide communities, and ultimately individuals, with the information and tools they need to identify, assess, and take action to reduce flood risks. Advancements in Geographic Information Systems provide the tools needed to achieve the goals of Risk MAP and address gaps in flood hazard data to form a solid foundation for risk assessment and floodplain management.

Additional Information:

Levee System Information for Stakeholders: www.fema.gov/plan/prevent/fhm/lv_intro.shtm

Risk Mapping, Assessment, and Planning (Risk MAP): www.fema.gov/plan/prevent/fhm/rm_main.shtm