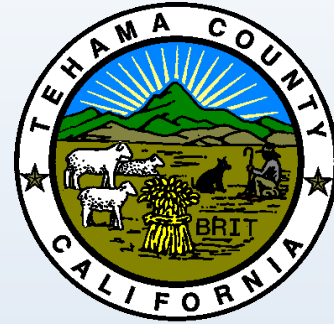


TEHAMA COUNTY-SOUTH AVE. WOODSON BRIDGE @ SACRAMENTO RIVER



FACTSHEET



PROJECT OVERVIEW:

Tehama County in partnership with California Department of Transportation (Caltrans), and Supervisors of Tehama County, is performing a bridge rehabilitation project South Ave Woodson Bridge @ Sacramento River.

Phase one of this project is to complete a feasibility study to determine whether the current bridge can be rehabilitated by stabilizing Piers 2 & 3 along with encapsulating the Pile Caps, or a new bridge must be constructed. The study will also evaluate the Life Cycle Cost of the structure for both alternatives.

Phase two of the project will include final design and construction under a separate grant funding. The project will mitigate the future scour vulnerability to ensure a safe and sound structure throughout its life cycle.

Project Location Map



PROJECT DETAILS:

PHASE ONE: FEASIBILITY STUDY

January 15, 2024

(Tehama County – South Ave. – Woodson Bridge @ Sacramento River)

PHASE TWO: CONSTRUCTION

January 15, 2025

PROJECT COST: \$??? million

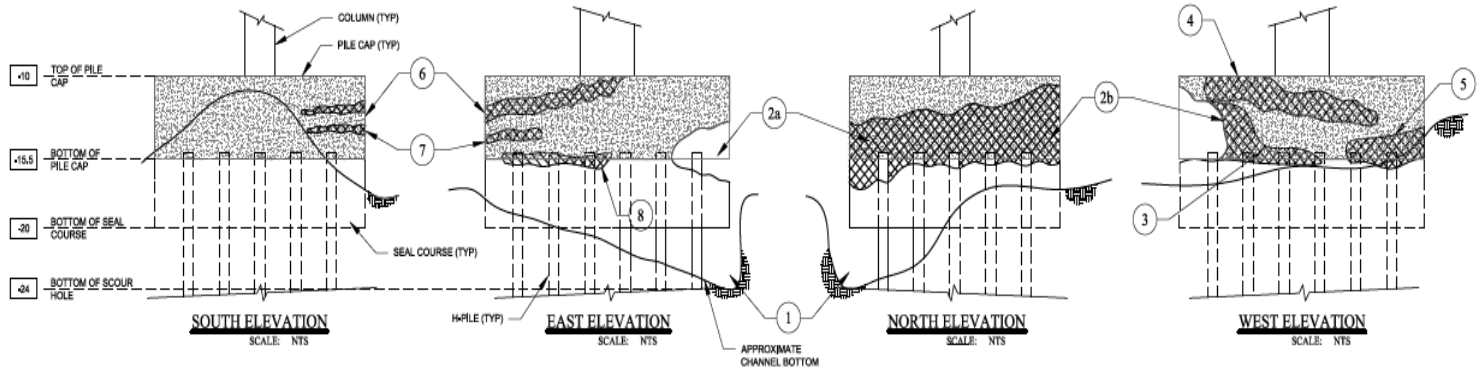


PROJECT BENEFITS:

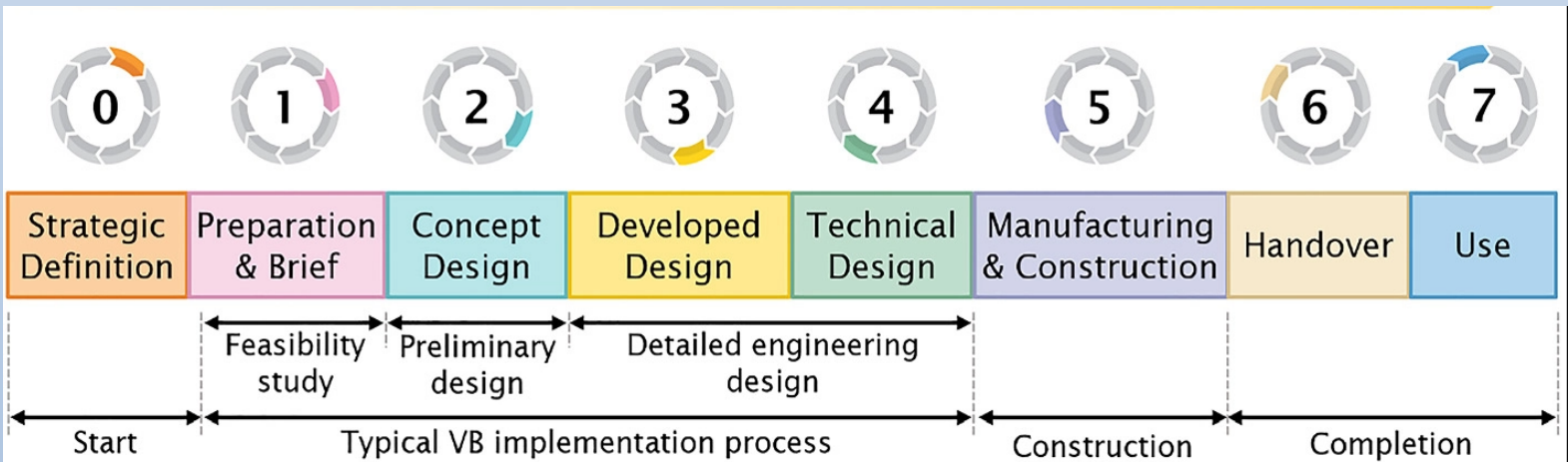
- Mitigate scour vulnerability affecting the bridge
- Provide safe routes for schools, agriculture, commercial freight, and shorter routes for fire response time
- Shorter routes for disadvantaged communities
- Improve travel time and Vehicle Miles Traveled (VMT)

WHAT IS SCOUR?

Scour is the erosion of the soil surrounding a bridges foundation, piers, and abutments caused by water . This will lead to the undermining of soils at the piers and piles caps while also exposing foundation piles below the cap. This will weaken the structure and can have devastating affect if not properly mitigated.



FEASIBILITY STUDY



HOW CAN I GET PROJECT UPDATES OR ASK A QUESTION?



Email – jsimon@tcpw.ca.gov
James Simon – Director Public Works



Email - jpecha@tcpw.ca.gov
Jessica Pecha – Senior Civil Engineer