Truxel Bridge SACRAMENTO Concept and Feasibility Study



STEP 1:

Refine alternatives for a new bridge over the lower American River between Truxel Road and Sequoia Pacific Boulevard to better connect North and South Natomas with the Central City.

Project Need

A significant portion of Sacramento City residents live in North and South Natomas north of the American River and are forced to use I-5 as the most direct route into the regional employment center and cultural hub which is the Central City. I-5 offers no reasonable options for pedestrians and bicycles resulting in more vehicle trips, higher greenhouse gas emissions and higher vehicle miles traveled (VMT) as well as higher public health and air quality impacts. Transit ridership is also impacted due to inefficient routing that requires buses to use I-5.

To address this critical need, the City of Sacramento is studying the feasibility of a new multi-modal bridge between the terminus of Truxel Road north of the river and Sequoia Pacific Boulevard south of the river consistent with Regional Transit plans to light rail to the Sacramento International Airport. This alignment was selected following an exhaustive alternative analysis with the goal of serving all modes to reduce VMT, air pollutant, and GHG emissions; to reduce the overall reliance of local trips on state facilities; to increase options for evacuations and emergency response; and to improve recreational access to the American River Parkway.

This study will develop alternatives for the new bridge through an inclusive public outreach and engagement process, through which the study team will seek feedback on right-of-way configuration, conceptual design, opportunities and constraints, and funding strategies.



Community Benefits

A new crossing at Truxel Road will have several community benefits including:



Improving multi-modal connectivity for the South Natomas community and overall regional connectivity.



Encouraging alternate modes of travel besides driving by providing safe and efficient routes for pedestrians, bicyclists, and transit users.



Reducing VMT resulting in lower greenhouse gas (GHG) emissions by providing a shorter, more direct route between communities on either side of the American River.



Supporting access for social services, jobs, recreation, local destinations, and education.





Providing a framework for future development and transportation projects in the surrounding area, including a planned Kaiser Permanente medical facility just south of the American River.

Costs and Funding

The Conceptual Plan for the Truxel Bridge is being funded by a Caltrans Sustainability grant obtained by the City of Sacramento in partnership with the Sacramento Area Council of Governments (SACOG), and supplemented by local funds from the Sacramento Regional Transit District and developer fees. The overall cost of the Truxel Bridge, which is expected to exceed \$500 million, is anticipated to be funded through a combination of Infrastructure Investment and Jobs Act (IIJA) and other federal funds, the Road Repair and Accountability Act (SB1) and other state funds, and a variety of local funding sources, including a future transportation sales tax and developer impact fees.

Timeline

Each phase of the Truxel Bridge development is implemented consecutively and depends on funding availability. Timeline estimates are:

- Conceptual plan: 18 months
- Environmental Studies and Document: 3 years
- Design, right of way acquisition, permitting, and mitigation: 3 4 years
- Construction: 3 years