

Trade between the United States and Mexico has increased by 45% over the past decade, but insufficient capacity at existing border crossings in the San Diego-Baja California region costs both countries billions of dollars in foregone economic output each year. To accommodate current and future growth, Caltrans and SANDAG, in collaboration with state and federal partners in the United States and Mexican governments, are working together to plan and construct an innovative trade corridor that will enhance regional mobility and fuel growth in binational trade, helping to strengthen economies on both sides of the border. A crucial component in achieving this is the State Route 11 (SR 11)/Otay Mesa East Port of Entry project, which will improve border security, efficiency, and safety as well as facilitate job growth and new economic opportunities for private sectors on both sides of the border.



An Innovative Mobility Solution with Forward Thinking Technologies

The SR 11/Otay Mesa East Port of Entry project will provide fast, predictable, and secure crossings via tolled approach roads that connect directly to an innovative new land port of entry serving both personal and commercial vehicles. Using advanced technology, the Otay Mesa East Port of Entry will better facilitate commercial and personal vehicle movement, enhance border security, and relieve pressure on the overburdened existing ports of entry.



SR 11 and the Otay Mesa East Port of Entry will feature:

- Advanced traveler information for the region's major ports of entry which will improve mobility and air quality by reducing idling vehicles;
- A new border wait time detection system with advanced traveler alert capabilities which will enhance the bordercrossing experience;
- Electronic variable toll rates that will serve as a demand strategy at Otay Mesa East and improve travel planning for all border crossers; and
- Partnership approaches to designing and financing value-added amenities which will ensure commercial viability.

Technology Overview

An Intelligent Transportation System coupled with an innovative design approach provides:



Smart Border

New technologies report real-time wait times to ensure travelers make informed and optimal port of entry decisions.



Seamless Approach Roads

Fast, predictable, and secure crossings managed via tolled approach roads that connect directly to a new port of entry.



Binational Tolling

Tolls will be collected electronically at a single collection point in the U.S.