

## Intelligent Transportation Systems

As the United States and Mexico border region grows, there is a need to improve the movement of people and goods through an efficient, integrated system to bolster the local, state, federal and international economies. The State Route 11 (SR 11)/Otay Mesa East Port of Entry project will meet these needs by providing 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. The goal is to operate the new port of entry with an average wait time of 20 minutes.



Wait Time Data Collection	Binational Lane Management
Progress of vehicles approaching the new port of entry will be evaluated by new advanced technologies. This data will be used as a basis to adjust toll rates and lane conditions.	Overhead signage on approach lanes to the port of entry will help cars and trucks queue in the appropriate lane for inspection and clearance by border security agencies, increasing the overall efficiency and throughput of the facility.
Systemwide Advanced Traveler Information	Binational Toll Collection
Through an advanced traveler information system, border crossers will be informed about toll rates at the new Otay Mesa East Port of Entry as well as border wait times, special lane conditions, and incidents at regional ports of entry so they can better plan their trips and choose which port of entry best suits their needs.	Project partners are planning on a single toll collection point on the U.S. side. Tolls will be collected electronically, but other payment options will be available.
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