



# SR 12 Improvement Project

## *Purpose and Need*

### ● Purpose

The purpose of this project is to initiate a series of operational improvements at key intersections combined with Intelligent Transportation System elements to optimize the current traffic flow conditions and enhance travel safety, efficiency and mobility. The Intelligent Transportation System elements will provide advanced traveler information and will improve traffic flow.

### ● Need

Currently, vehicles turning left from Tower Parkway and Glasscock Road onto State Route 12 are experiencing significant delays. Vehicles turning right from Tower Parkway and Guard Road to eastbound State Route 12 need more distance to accelerate onto State Route 12. Left-turning traffic from westbound State Route 12 to Correia Road is causing delays to through traffic. Westbound trucks from the southbound I-5 off ramp at the I-5 – State Route 12 interchange need more distance to accelerate and merge prior to the westbound State Route 12 lane drop. Busses currently use the westbound shoulder on State Route 12 east of Glasscock Road as a stopping area to transport students. The existing park and ride lot is at capacity during commute periods.

