

# → What is “Modernization”?

Modernizing the Interstate is critical to maintaining a safe and accessible transportation network. The I-39/90/94 modernization alternatives would upgrade the infrastructure to meet current state and federal standards whenever possible.



## THE FOLLOWING ELEMENTS CONTRIBUTE to MODERNIZING a FREEWAY:

- Consider safety first
- Replace deteriorating pavement, bridges and culverts
- Move ramp movements to the right, eliminating left-hand entrances and exits
- Increase lengths of on- and off-ramps
- Raise bridge clearances
- Expand road shoulder widths
- Improve horizontal and vertical roadway curves
- Evaluate lighting needs
- Update roadway signage
- Consider opportunities to add bike and pedestrian facilities
- Add noise walls, where warranted and feasible
- Expand capacity, where needed

The American Association of State Highway and Transportation Officials maintains design standards for Interstate highways. The association updates these standards to meet the needs of shifting and growing populations, economic development,



increased use, and an infrastructure system that is roughly 70 years old. Some Interstates that do not meet updated or “modern” design and safety standards must now be modernized.

## Elements of a Modernized Freeway

