

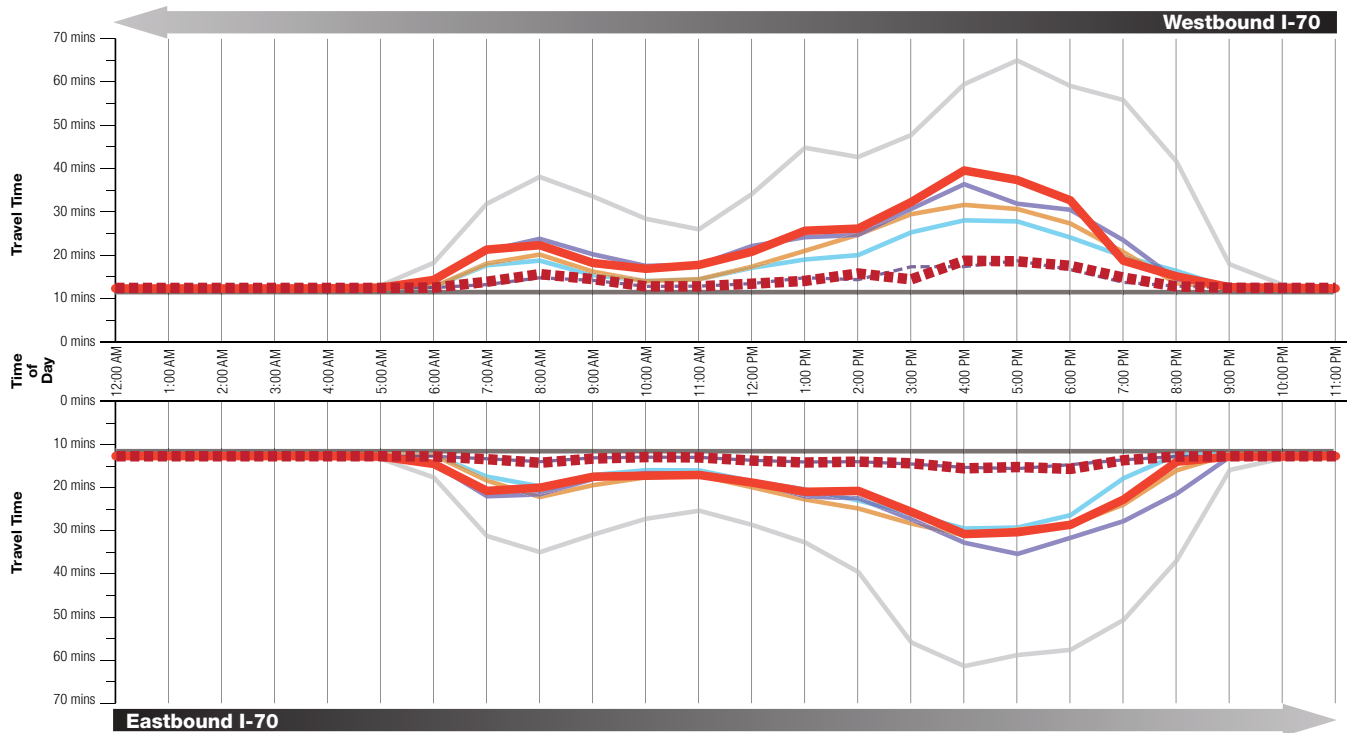
## Traffic/Transportation

Traffic forecasting was updated to the most recent 2035 DRCOG trip-based “Compass” travel demand model for the Final EIS—a regional model that uses projected land use data, including population and employment growth, to project future traffic conditions. These projections were used to determine the number of lanes needed to accommodate future traffic growth. This model incorporates household and employment data for the region and accounts for current and future roadway and transit projects, including the East Corridor commuter rail line and other FasTracks projects. All alternatives improve safety by widening shoulders and lanes to meet the current design standards and by removing the aging viaduct.

### Build Alternatives also:

- Increase capacity and reduce congestion
- Reduce peak-period travel time on I-70
- Improve bicycle and pedestrian facilities in the corridor

### 2035 Travel Times on I-70 (I-25 to Tower Road)



#### Build Alternatives with General-Purpose Lanes

Partial Cover Lowered Alternative (orange line)      Revised Viaduct Alternative (light blue line)

#### Build Alternatives with Managed Lanes (Travel Lane Choice)

Partial Cover Lowered Alternative (General-Purpose Lanes) (orange line)      Partial Cover Lowered Alternative (Managed Lanes) (red dashed line)  
 Revised Viaduct Alternative (General-Purpose Lanes) (light blue line)      Revised Viaduct Alternative (Managed Lanes) (purple dashed line)

Free-Flow Speed (black line)  
 No-Action (grey line)