

## CONNECTING OR PARALLEL ROADWAY TO I-35

### Proposed Project – Loop 12 / Spur 408 / I-20 Bypass

#### Existing Facility

The existing Loop 12 facility is eight lanes from Spur 408 to State Highway (SH) 356 and six lanes from SH 356 to I-35E. The existing Spur 408 facility is six lanes from Loop 12 to I-20. The existing I-20 facility is eight lanes from Spur 408 to I-35E.

#### Project Purpose

The purpose of the proposed project is to improve connectivity within the I-35 corridor and to provide an alternative bypass option to the proposed Trinity Parkway project.

#### Project Proposed by Corridor Segment 2 Committee

The I-35 Corridor Segment 2 Committee is considering the Loop 12/Spur 408/I-20 bypass project, which would widen Loop 12 from I-35E to Spur 408 to eight general purpose lanes plus two reversible managed lanes for a total of ten lanes, a distance of approximately 11 miles; widen Spur 408 from Loop 12 to I-20 to eight lanes, a distance of approximately 4 miles; and, widen I-20 from Spur 408 to I-35E to ten lanes, a distance approximately 8 miles.

#### Conceptual Project Cost Estimate

According to the NCTCOG *Mobility 2030 Plan – 2009 Amendment*, the Loop 12 from Spur 408 to I-35E portion of the project is estimated to cost approximately \$1.6 billion including right-of-way in year of expenditure dollars. According to the NCTCOG *Mobility 2030 Plan – 2009 Amendment*, the I-20 from Spur 408 to US 175 portion of the project is estimated to cost approximately \$619 million including right-of-way in year of expenditure dollars. Note that the Segment 2 Committee suggested improvement only goes from Spur 408 to I-35E, whereas this NCTCOG cost estimate is for a longer section between Spur 408 and US 175. The estimated cost for the conceptual Spur 408 from Loop 12 to I-20 project is between \$100 million and \$150 million. This cost, in 2010 dollars, does not include the purchase of right of way. The estimated project costs could increase due to right of way purchases and potential impacts to properties.

