

## Summary of Regional (Denton County) Annual Delay Comparison

Alternatives	Estimated Annual Delay (Hours)	Decrease in Annual Delay
2045 (In-Progress)	106,098,500	N/A
2045 (Blue)	92,626,500	13%
2045 (Purple/Yellow)	96,244,400	9%
2045 (Orange)	96,244,400	10%
2045 (Teal)	95,578,300	10%

ALL BUILD ALTERNATIVES SIGNIFICANTLY REDUCE REGIONAL DELAY

**Note:** 2045 Delay hours were derived from alternative Travel Demand Model scenarios produced by NCTCOG. These models did not alter the demographics or trip tables from the approved Mobility 2045 Travel Demand Model.

\*Existing is based on TTI's 100 Most Congested Corridors

\*\* Orange Alternative delay hours were assumed to be similar to Teal alternative