

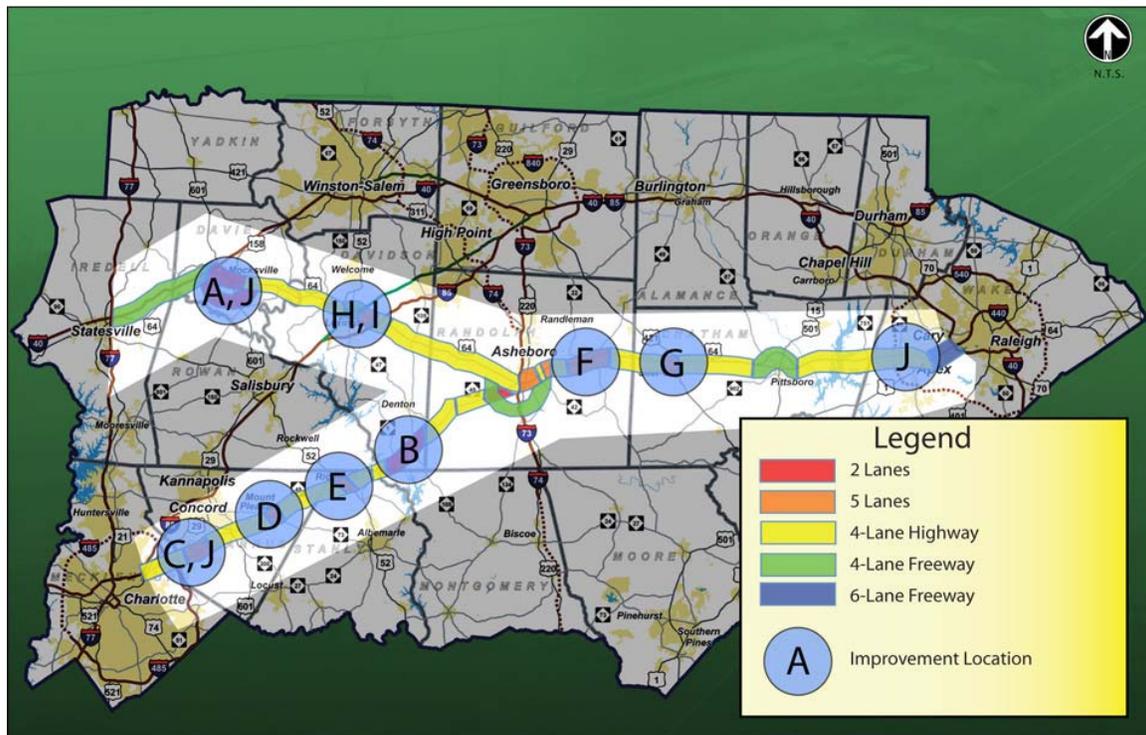
# US 64-NC 49 CORRIDOR STUDY

## E+C (Existing Plus Committed) Enhanced Alternative

An enhancement of the E+C Alternative would provide for a continuous four-lane divided, traffic signal-free facility from Charlotte to Asheboro and from Statesville to Asheboro and on to Raleigh. This facility would function as a combination of a limited and partial control of access Expressway. As with the E+C Alternative, "Committed" for is defined as those improvements contained in the financially constrained long-range transportation plans (LRTPs), the state's Transportation Improvement Program (TIP), and local capital improvement programs. Major improvement elements of the E+C Enhanced Alternative include the following:

- Implement all committed TIP projects along US 64 and NC 49 through the study area
- Upgrade all remaining two-lane segments to four-lane, divided roadways (Davidson County)
- New location of four-lane, divided segments with full access control around existing or planned five-lane sections in urban areas (Mount Pleasant, Richfield, Ramseur, Siler City, and Lexington between I-85 Business and I-85)
- Enhancement of the four-lane, divided section of US 64 through Lexington to improve safety and operations
- Freeway-to-freeway interchanges (free-flowing) at other freeways
- Consolidation of driveways along all existing and committed four-lane, divided segments
- Conversion of signalized intersections with major crossroads to grade-separated interchanges where appropriate along all existing and committed four-lane, divided segments

US 64-NC 49 - E+C (Existing Plus Committed) Enhanced Alternative



### General E+C Enhanced Alternative Characteristics

|                        |   |
|------------------------|---|
| <b>Operating Speed</b> | 55 mph or greater   |
| <b>Right-of-way</b>    | 250 feet or greater   |
| <b>Type of Access</b>  | <ul style="list-style-type: none"> <li>• Interchanges</li> <li>• No Signalized Intersections</li> <li>• Consolidated Driveway Access</li> </ul> |

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N.T.S.

