

The Eastern Lincoln Mobility Study analyzed intersection-level traffic performance for 2019 and two horizon years—2025 and 2045. Each of the horizon years included assumptions regarding which projects would be completed by then. It should be noted that the improvements shown here and included in the model are for evaluation purposes only. A prioritization process, funding consideration, and action plan will determine when additional projects are recommended.

2025 | NCDOT IMPROVEMENTS

- R-5712 – Add turn lanes at NC 16 Business and Unity Church Road
- R-5721A – Widen NC 73 from NC 16 Bypass to Club Drive
(Note: The bridge at NC 73/NC 16 Bypass could be widened as a part of this project.)
- U-6134 – Construct an interchange at Optimist Club Road
- U-5962 – Improve Will Proctor Street
- W-5601Q – Improve intersection of NC 16 Business / Hagers Ferry Road / North Pilot Knob Road (includes new traffic signal)

2025 | ADDITIONAL IMPROVEMENTS

- Include all the NCDOT improvements from 2025
- Improve road curvature at Triangle Circle and Optimist Club Road
- Construct dual southbound left-turn lanes at North Little Egypt Road and NC 73 *(Note: A receiving lane on NC 73 will be needed.)*
- Improve traffic signal at Webbs Road and NC 16 Business
- Construct turn lanes into and out of all schools studied:
 - Catawba Springs Elementary School
 - St. James Elementary School
 - Lincoln Charter School
 - Rock Springs Elementary School
- Construct turn lanes at North Little Egypt Road and Optimist Club Road
- Construct a roundabout at Waterside Crossing and NC 16 Business
- Construct a roundabout at South Pilot Knob Road and NC 16 Business

2045 | NCDOT IMPROVEMENTS

- Include all the improvements from above
- U-6144 – Widen NC 16 Business from Fairfield Forest Road to Webbs Road
- U-6139 – Widen NC 73 from Ingleside Farm Road to NC 16 Bypass

2045 | ADDITIONAL IMPROVEMENTS

- Include all other improvements
- Widen NC 16 Business from Fairfield Forest Road to NC 73 (multiple phases)
- Extend Optimist Club Road to NC 16 Business
- Construct the Campground Road Connector and Webbs Road Extension with a new interchange on the NC 16 Bypass