

South Mebane Oaks Road Widening

Project Description

Widen 2.2 miles of Mebane Oaks Road from the I-85 interchange to the southern Study Area Boundary, near Oak Grove Church Road, to a four-lane divided section.

Identified Problem

The existing two-lane cross section does not accommodate the expected future traffic volumes.

Justification of Need

Recommendation will improve the flow of traffic and decrease delay. The 2040 daily level of service is expected to be LOS F. Note here that the Mebane Oaks interchange improvement is expected to be completed before this project.

Community Vision and Goals Fulfilled

Recommendation will aid economic development along the S. Mebane Oaks Road corridor.

Natural & Human Environmental Context

Roadway improvement is located in a known flood zone and borders an area of contiguous forest cover. The improvement is located in an area with higher minority population and lower per capita income.

Relationship to City, County, and MPO Adopted Plans

The recommendation is included in the Burlington-Graham MPO CTP as a five-lane section. The CTP includes 1.9 miles of Mebane Oaks Road widening from NC 119 to Old Hillsborough Road.

Multi-modal Considerations

The recommendation does not improve multi-modal conditions.

Jurisdiction

South Mebane Oaks Road (SR 1007) is a state maintained road. The majority of the project is outside the Mebane city limits but within its extraterritorial jurisdictional (ETJ) boundary.

