

Caldwell Street

from Probart Street (SR 1348) to US 64

Local ID: TRAN0001-H

Purpose: Congestion

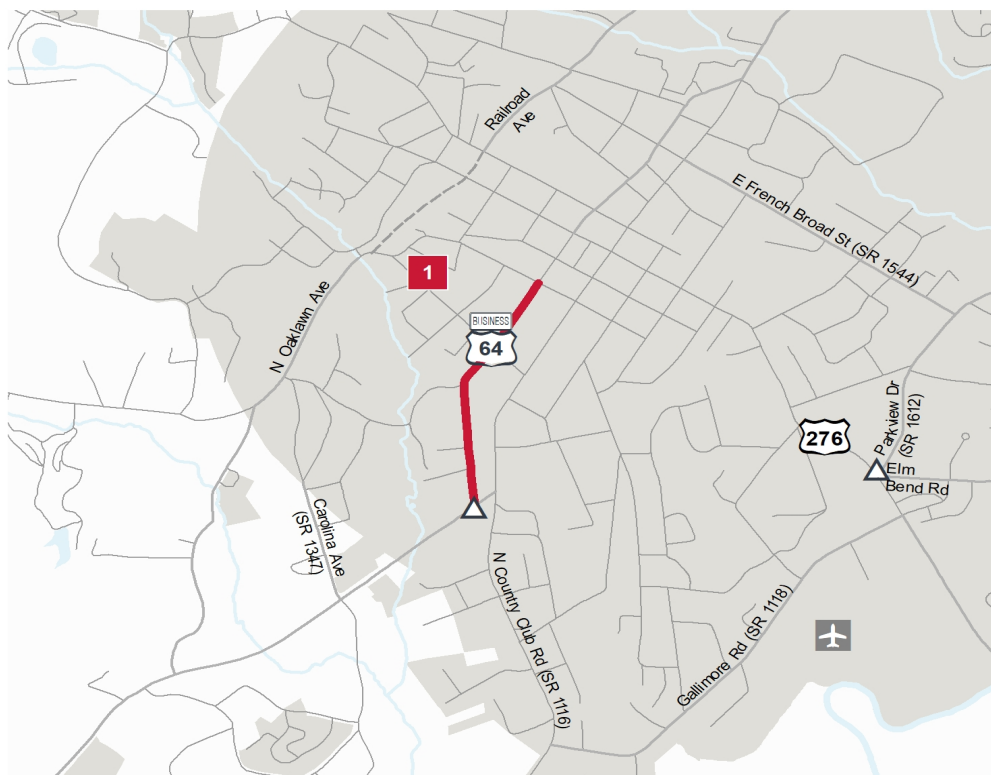
Improvement: Improve Existing

Identified Need

Roadway with Multi-Modal Components

Recommendation

This Project is underway as U-5104. Please contact the NCDOT Division 14 office for details.



	Local ID #	Improve	New Location		Local ID #	Improve	New Location
Congestion / Mobility	#	—	⋯	Interchange	⊙	□	■
Access Management / Operations	#	—	⋯	Bridge / Overpass	⊙	○	●
Modernization	#	—	⋯	Intersection	⊙	∟	▲
Other	#	—	⋯				

Proposal At A Glance

Highway Class	Congestion & Mobility
Facility Type	Major Thoroughfare 2-lane
Typical Section	03 B
Section Options	-
Length (miles)	0.49
Existing ROW (feet)	-
Safety Risk Score	-

Proposal Data: 2017 Base Year 2045 Future Year

Improved Route	Existing	Without Proposal	With Proposal
Facility Type	Major Thoroughfare 2-lane	-	Major Thoroughfare 2-lane
Travel Lanes	2	2	2
Volume (vpd)	7500	9400-9500	-
Capacity (vpd)	11600	11600	11600

Capacity Data: Year

Facility will be Approaching Capacity (>80%)	-
Facility will be Over Capacity (>=100%)	-

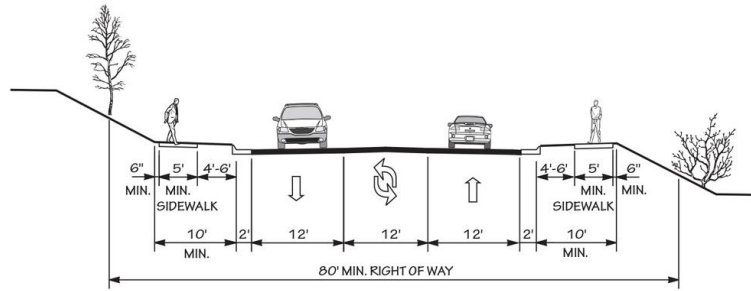


Typical Section Options:

None

TYPICAL SECTION No. 3B

2 LANE WITH TWO WAY LEFT TURN LANE, CURB & GUTTER, AND SIDEWALKS



POSTED SPEED 25-45 MPH

It is classified as a minor arterial on the Federal Functional Classification System.

Natural & Human Environmental Context

Based on planning level environmental assessment using available GIS data, the proposed project is within the French Broad River local watershed. It is also within the vicinity of the historic John Duckworth House. The project is in proximity of one place of worship.

This project is within 150 feet of:

- Hospital
- National Historical Register or Eligible Properties
- Targeted Local Watershed(s)
- Hazard Substance Disposal Site
- Water Distribution System Pipes
- Sewer System Pipes
- Multiple Geology Types

Title VI

This recommendation passes through one or more Census Blocks with the following characteristics:

- Between 25% and 50% identify as African American
- Between 0% and 25% identify as 65+
- Between 0% and 5% identify as Asian
- Between 0% and 1% identify as Hawaiian or Pacific Islander
- Between 0% and 1% identify as Hispanic and Latino
- 0% identify as Over 18 w/ Limited English Proficiency (LEP) - Asian and Pacific Islander

- 0% identify as Over 18 w/ Limited English Proficiency (LEP) - Indo-European
- 0% identify as Over 18 w/ Limited English Proficiency (LEP) - Other
- 0% identify as Over 18 w/ Limited English Proficiency (LEP) - Spanish
- 0% identify as Native American
- Between 1% and 15% identify as Below Poverty Line
- 0% identify as Some Other Race
- 0% identify as Two of More Races
- Between 0% and 15% identify as Households with No Car