

US 64

from Lake Toxaway to Indian Creek

Local ID: TRAN0002-H

Purpose: Facility Deficiencies

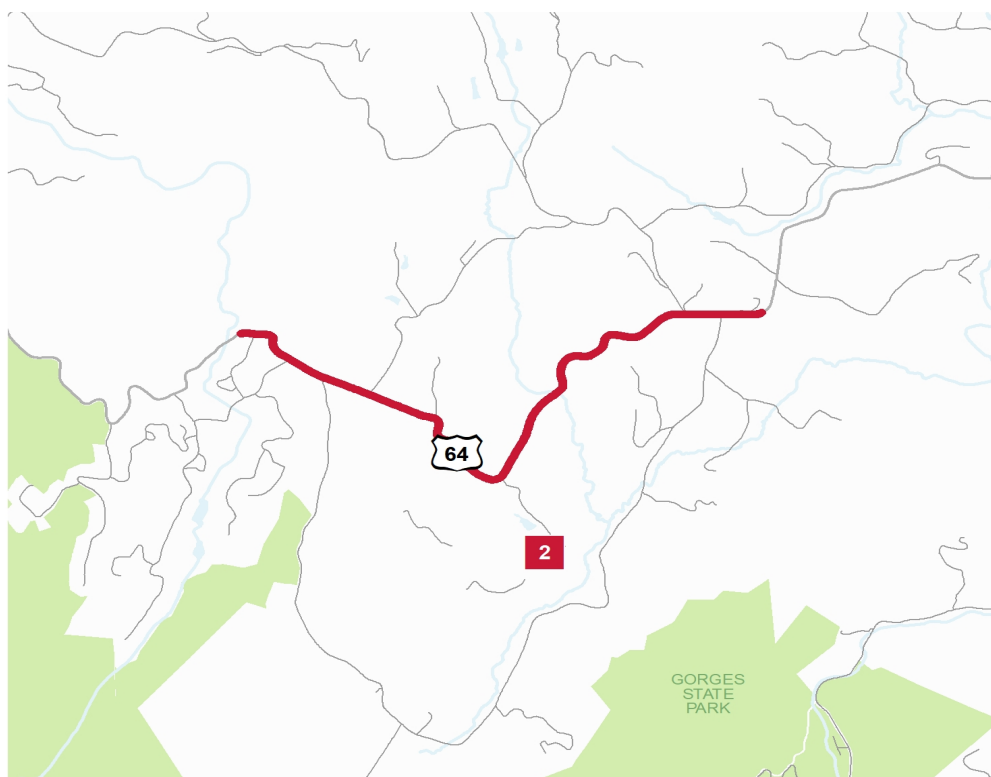
Improvement: Improve Existing

Identified Need

Improve alignment, lane widths, shoulders, and climbing lanes

Recommendation

This Project is underway as R-2409C. 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	02 A
Section Options	-
Length (miles)	2.01
Existing ROW (feet)	60-100
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)	3400	7600-7700	-
Capacity (vpd)	11600-14600	11600-14600	11600-14600

Capacity Data: Year

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

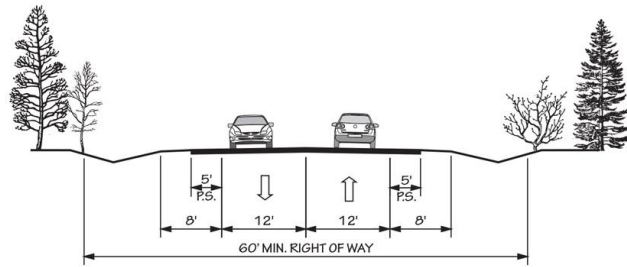


Typical Section Options:

None

TYPICAL SECTION No. 2A

2 LANE UNDIVIDED WITH PAVED SHOULDERS



POSTED SPEED 55 MPH

Linkage to Other Plans

According to the 2013 Blue Ridge Bike Plan, this facility is part of an "Other Bicycle Corridor" serving the region. It is classified as a minor arterial on the Federal Functional Classification System.

Goals & Objectives Survey

The citizens of Transylvania County responded to a public survey in early 2019 with a great deal of support for new greenways, sidewalks, and multi-use paths. When asked for their top three most important project types, these categories ranked first, third and fifth, out of a dozen choices. Rounding out the top five were maintenance and safety projects at second and fourth respectfully. When asked to rank transportation goals, the respondents gave two, preservation of the natural beauty and community character and increasing the number transportation mode choices, substantial net positive scores; improved connectivity, and economic development about neutral; and improved travel time was poorly scored, receiving over 50% of the lowest rank.

Relationship to Land Use

According to the 2025 Transylvania Count Comprehensive Plan (2017), the area around this project is a future Commercial Node. Areas with suitable land for commercial growth, but without access to public water and sewer are identified as commercial nodes. This designation along with appropriate policies will provide a framework for infrastructure expansion that will strengthen the confidence of public and private investors about the future of the land and their investment.

Natural & Human Environmental Context

Based on planning level environmental assessment using available GIS data, the proposed project intersects the Savannah River local watershed, the Toxaway River Headwaters Aquatic Habitat, wetlands, and related waterbodies. According to LHI Guild Analysis, this project

intersects multiple guilds of the Mesic Hardwood, Mixed Forest, Sparsely Settled Mixed Habitats, Woodland, and Barrens variety. These are predominantly A-ranked resources with the balance being B-ranked.

It is also within the vicinity of the Lake Toxaway, Gorges State Park, the Toxaway River Gorge Natural Heritage Area, the Pisgah National Forest Gamelands, and related Conservation Properties & Easements. The project is in proximity of one medical facility, the T.C. Henderon Elementary Shcool, and the historic Chapman House.

This project is within 150 feet of:

- National Historical Register or Eligible Properties
- Wetlands
- Multiple Geology Types

Title VI

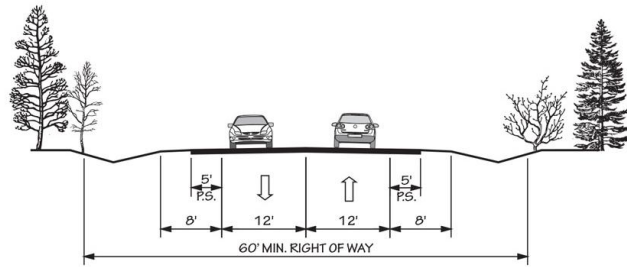
This recommendation passes through one or more Census Blocks with the following characteristics:

- Between 0% and 25% identify as African American
- Between 25% and 50% 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

Typical Section Options:
None

TYPICAL SECTION No. 2A

2 LANE UNDIVIDED WITH PAVED SHOULDERS



POSTED SPEED 55 MPH

- 0% identify as Over 18 w/ Limited English Proficiency (LEP) - Spanish
- 0% identify as Native American
- Between 15% and 25% 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