

Island Ford Road (SR 1110)

from US 64 to US 276

Local ID: TRAN0040-H

Purpose: Facility Deficiencies

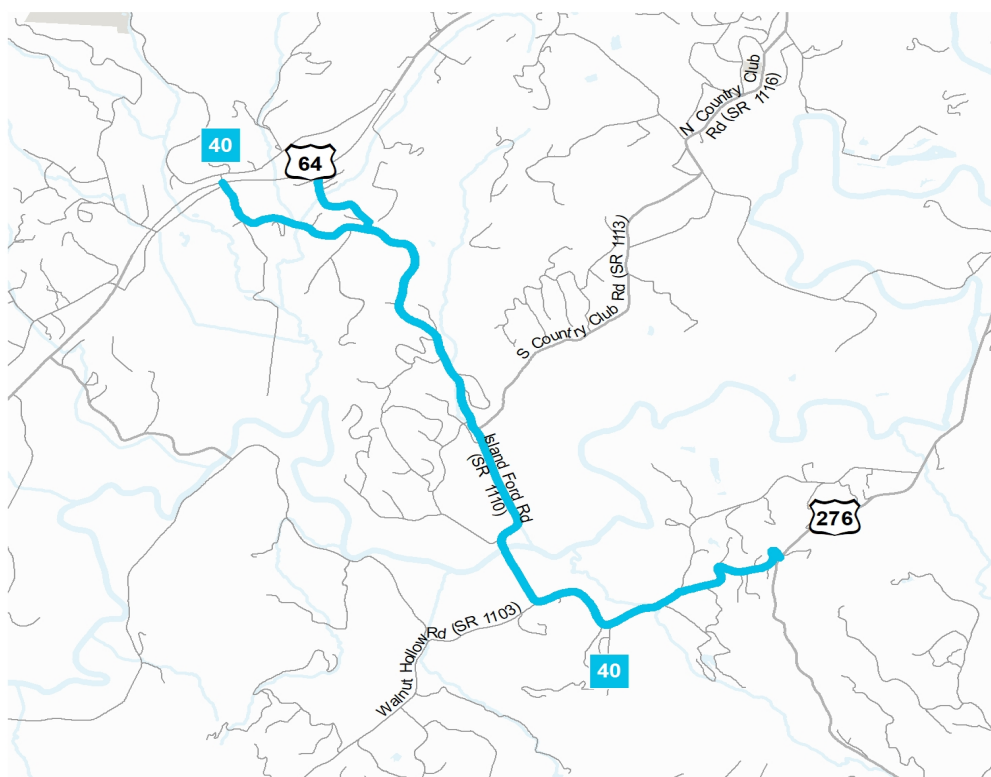
Improvement: Improve Existing

Identified Need

Island Ford Road (SR 1110) and Pole Miller Road (SR 1161) have no paved shoulder and lane widths of 8-9 feet. The crossing of the French Broad River has been closed due to flooding on multiple occasions.

Recommendation

Improve alignment, lane widths, and shoulders to current design standards, including 5-foot paved shoulders. Improve Resiliency to flooding from the French Broad River.



Proposal At A Glance

Highway Class	Modernization
Facility Type	Minor Thoroughfare
Typical Section	02 C
Section Options	-
Length (miles)	4.47
Existing ROW (feet)	30-60
Safety Risk Score	-

Proposal Data: 2017 Base Year 2045 Future Year

Improved Route	Existing	Without Proposal	With Proposal
Facility Type	Minor Thoroughfare	-	Minor Thoroughfare
Travel Lanes	2	2	2
Volume (vpd)	410-1500	1300-2400	-
Capacity (vpd)	9000-13100	9000-13100	9000-13100

Capacity Data: Year

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

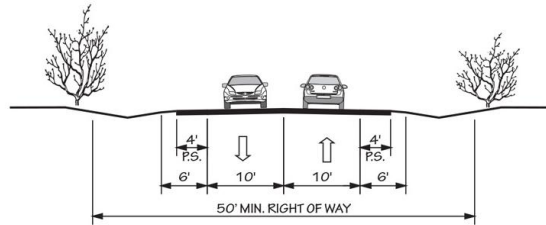


Typical Section Options:

None

TYPICAL SECTION No. 2C

2 LANE UNDIVIDED WITH PAVED SHOULDERS



POSTED SPEED 25-35 MPH

Project Overview**Linkage to Other Plans**

According to the 2013 Blue Ridge Bike Plan, this facility is part of the "Priority County Corridor" connecting Brevard, Rosman, and Pisgah Forest. According to the 2025 Transylvania County Comprehensive Plan, this facility is part of the "Regional On-Road Bicycle Routes" identified in that plan. It is classified as a major collector minor arterial on the Federal Functional Classification System. Island Ford Road (SR 1110) is classified as a major collector and Pole Miller Road (SR 1161) is classified as a local road on the Federal Functional Classification System.

Multi-Modal Considerations

Transylvania County Transit, under the name "Transylvania in Motion" operates a fixed route as well as demand response system within the county. The deviated-fixed route does not reach this facility; however, it is within the demand-response area. The Transylvania County Bicycle Plan (2019) recommends a bike lane or paved shoulder along this facility.

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 respectively. 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.

Natural & Human Environmental Context

Based on planning level environmental assessment using available GIS data, the proposed project intersects the French Broad River local watershed, the Historic Dunns Rock Crossroads, and other land conservation areas. It is also within the vicinity of water bodies and the 100-year floodplain. Three bridges along this road have been reported for flooding. The project is in proximity of one place of worship.

This project is within 150 feet of:

- National Historical Register or Eligible Properties
- 303 Streams
- Benthic Habitat(s)
- High Quality or Outstanding Resource Water
- Targeted Local Watershed(s)
- Multiple Geology Types
- Geological Fault

Title VI

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

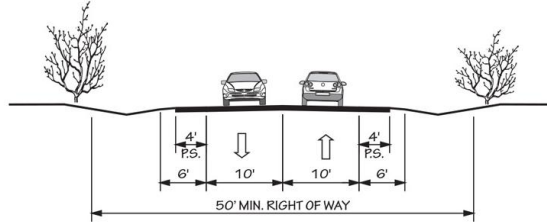
- Between 0% and 25% identify as African American
- Between 50% and 100% identify as 65+
- Between 0% and 5% identify as Asian
- Between 0% and 1% identify as Hawaiian or Pacific Islander
- Between 1% and 5% identify as Hispanic and Latino

Typical Section Options:

None

TYPICAL SECTION No. 2C

2 LANE UNDIVIDED WITH PAVED SHOULDERS



POSTED SPEED 25-35 MPH

- 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
- Between 0% and 5% 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
- Between 0% and 5% identify as Two of More Races
- Between 0% and 15% identify as Households with No Car