

### Everett Road (SR 1533)

from Old Henderson Highway (SR 1504) to Crab Creek Road (SR 1528)

Local ID: TRAN0035-H

Purpose: Facility Deficiencies

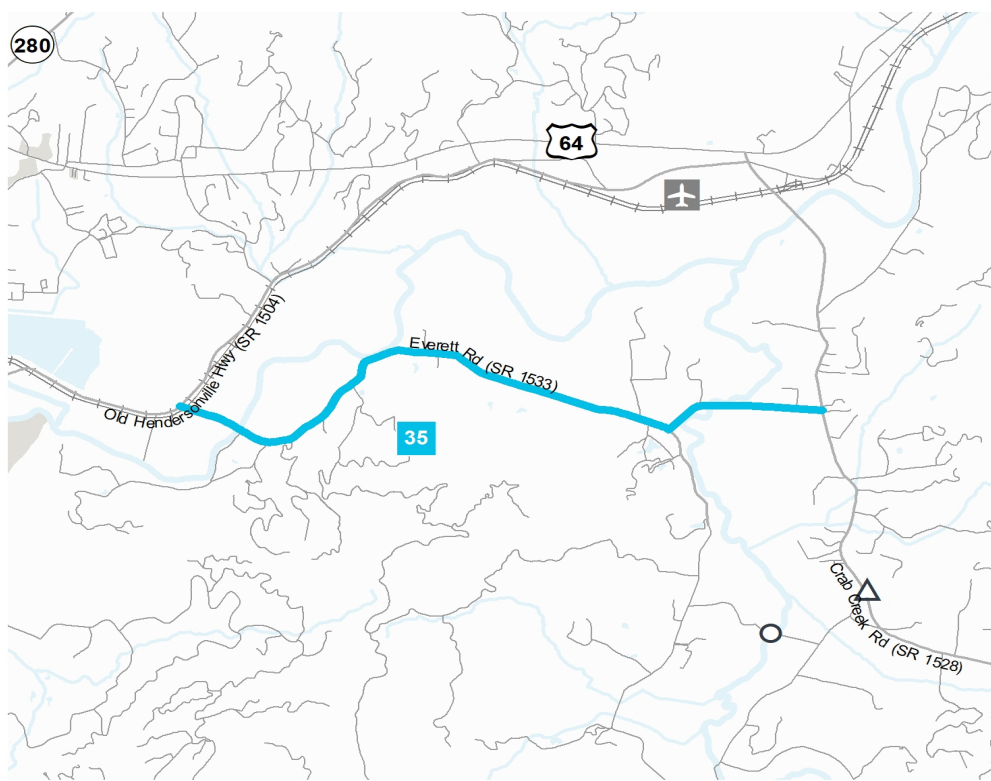
Improvement: Improve Existing

#### Identified Need

Everett Road (SR 1533) has no paved shoulder and lane widths of 9 feet. It is part of statewide and regional bike routes.

#### Recommendation

Improve alignment, lane widths, and shoulders to current design standards, including 5-foot paved shoulders.



|                                | 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       | Modernization      |
| Facility Type       | Minor Thoroughfare |
| Typical Section     | 02 B               |
| Section Options     | -                  |
| Length (miles)      | 3.21               |
| Existing ROW (feet) |                    |
| Safety Risk Score   | 99                 |

### 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)   | 3200               | 3700-4300        | -                  |
| Capacity (vpd) | 13100              | 13100            | 13100              |

### Capacity Data: Year

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

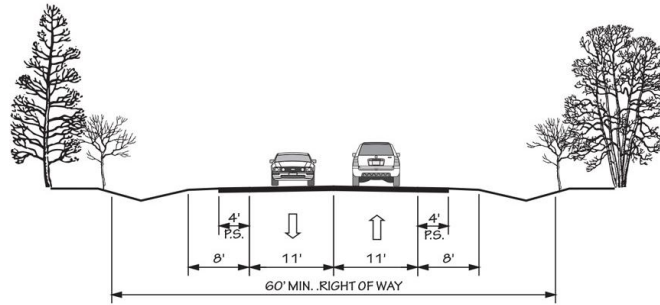


**Typical Section Options:**

None

# TYPICAL SECTION No. 2B

2 LANES UNDIVIDED WITH PAVED SHOULDERS



POSTED SPEED 25-45 MPH

## Project Overview

### Linkage to Other Plans

According to the 2013 Blue Ridge Bike Plan, this facility is part of the "Priority Regional Corridor" from Old US 64 in Brevard to Flat Rock. 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 minor collector 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 along this facility due to the higher traffic volumes and speeds. Everett Road (SR 1543) is part of North Carolina State Bike Route #8 "Southern Highlands" which connect the Blue Ridge Parkway to Lincolnton.

### 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.

### Natural & Human Environmental Context

Based on planning level environmental assessment using available GIS data, the proposed project intersects the French Broad River local watershed.

It is also within the vicinity of the Little River Aquatic Habitat Natural Heritage Area, a Critical Babitat for the endangered Appalachian Elktoe (*Alasmidonta Raveneliana*). It is also near other wetlands, water bodies, and related conservation easements.

The project is in proximity of one cemetery, the historic Everett Mansion Outbuilding, and intersects related conservation properties.

This project is within 150 feet of:

- Benthic Habitat(s)
- Targeted Local Watershed(s)
- Conservation Tax Credit Properties
- Wetlands
- Multiple Geology Types

### Title VI

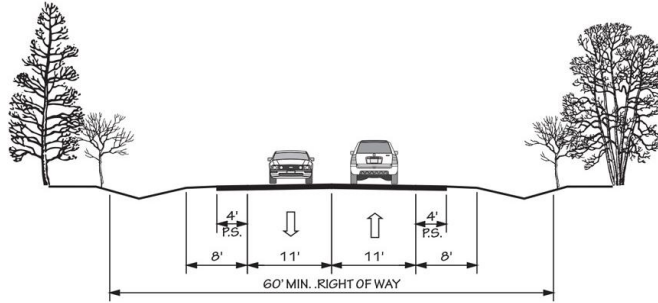
This recommendation passes through one or more Census Blocks with the following characteristics:

- 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 5% and 15% identify as Hispanic and Latino

Typical Section Options:  
None

# TYPICAL SECTION No. 2B

2 LANES UNDIVIDED WITH PAVED SHOULDERS



POSTED SPEED 25-45 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 25% and 50% 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