

US 19 W

From Hunt Dale Rd (SR 1417) to Tennessee State line

Local ID: YANC20003-H

Purpose: Facility Deficiencies

Improvement: Improve Existing

Identified Need

Drivers unfamiliar with the area drive this facility as a scenic route to Tennessee, the Cherokee National Forest, and the Appalachian Trail. It currently has 8-foot lanes with trucks making up 5% of the daily traffic.

Recommendation

Modernize to 11-ft lanes with 4-ft paved shoulders.



Proposal At A Glance

Highway Class	Modernization
Facility Type	Major Thoroughfare 2-lane
Typical Section	02 B
Section Options	-
Estimated Cost	-
Length (miles)	6.88
Existing ROW (feet)	40
Safety Risk Score	78

Proposal Data: 2018 Base Year 2045 Future Year

Improved Route	Existing	Without Proposal	With Proposal
<i>Facility Type</i>	Major Thoroughfare 2-lane	Major Thoroughfare 2-lane	Major Thoroughfare 2-lane
<i>Travel Lanes</i>	2	2	2
<i>Volume (vpd)</i>	90-250	110-260	110-260
<i>Capacity (vpd)</i>	9800	9800	1200-12100

Capacity Data: Year

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

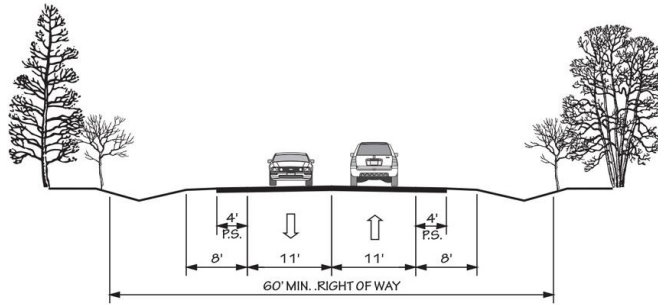


Typical Section Options:

None

TYPICAL SECTION No. 2B

2 LANES UNDIVIDED WITH PAVED SHOULDERS



POSTED SPEED 25-45 MPH

Project History/Linkage to Other Plans

The 2014 High Country Bicycle Plan recommends paved shoulders along US 19W to accommodate cyclists, but the Yancey County CTP Steering Committee felt the traffic volumes were low in this section (90-250 vehicles per day) and that most cyclists turn onto Hunt Dale Rd to make a loop versus cycling to Tennessee.

CTP Goal Analysis

The Vision Statement for this CTP is Yancey County has a safe and accessible multi-modal transportation system that connects its residents and visitors to key destinations within the county and regionally where an emphasis is placed on alternative modes. This project provides multi-modal access to key destinations e.g. the Appalachian Trail.

Potential Impacts

Based on planning level environmental assessment using available GIS data, there is potential impacts to the following natural environment elements in the area: Big Creek, Appalachian elktoe, Mesic hardwood and mixed forests, and the Flattop Mountain natural area on the northside of US 19W, US 19W goes through Cherokee National Forest and crosses 2 geological fault lines. High quality water areas are also located in this area.

Other Information

None

Multi-Modal Considerations

None

CTP Public Survey Comments Received

Public comments from CTP survey about 19W:

- People drive over the line all the time, especially big trucks. Drive too fast for the conditions.

- Primary secondary road needs widening or wider shoulders.
- Addition of pull-offs or picnicking opportunities would make for enjoyment of natural beauty.
- Modernization of NC 80, NC 197 and US 19W will help to connect more remote sections of the county to US 19E.