

US 19 W

From US 19E to Little Creek Rd (SR 1411)

Local ID: YANC20001-HB

Purpose: Facility Deficiencies

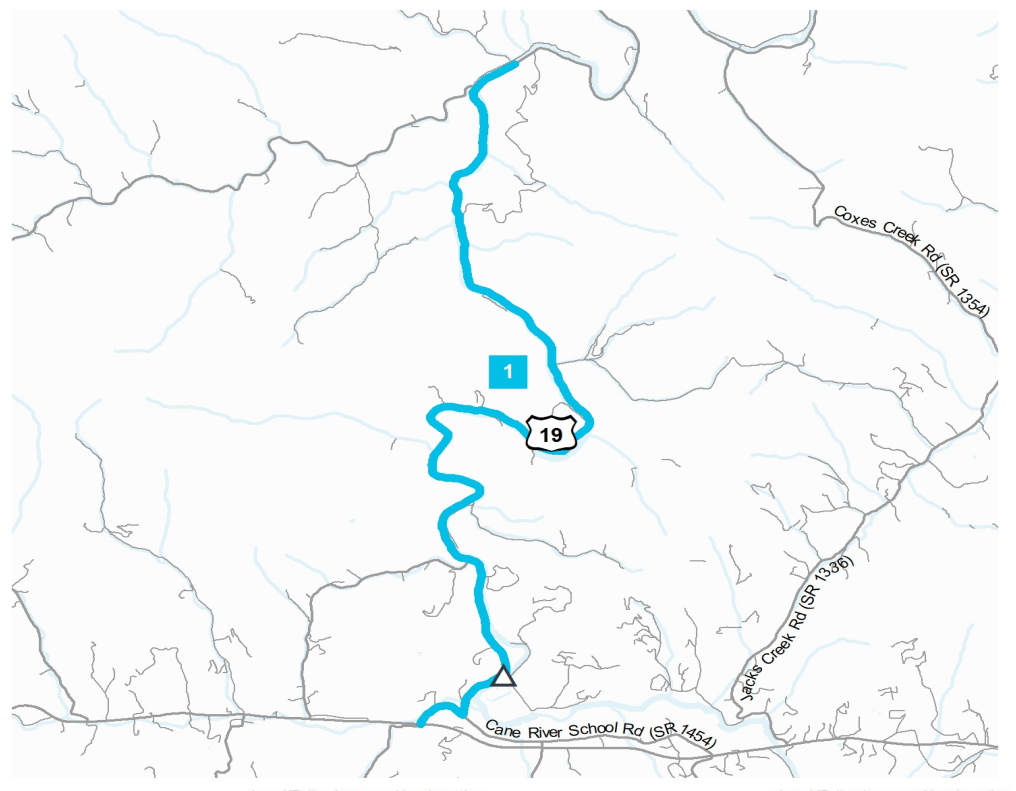
Improvement: Improve Existing

Identified Need

This Major Collector has 9-10-foot lanes with trucks composing 5% of daily traffic. 2014-2018 crash data shows 6 crashes in this section. It provides linkage to key destinations e.g. the Cane River Park and the Appalachian Trail. It is also a popular cycling route.

Recommendation

Modernize to 12-ft lanes with 5-ft 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	Major Thoroughfare 2-lane
Typical Section	02 A
Section Options	-
Estimated Cost	-
Length (miles)	9.24
Existing ROW (feet)	60
Safety Risk Score	11-89

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>	700-1800	720-2300	720-2300
<i>Capacity (vpd)</i>	10100-10700	10100-10400	12100

Capacity Data: Year

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

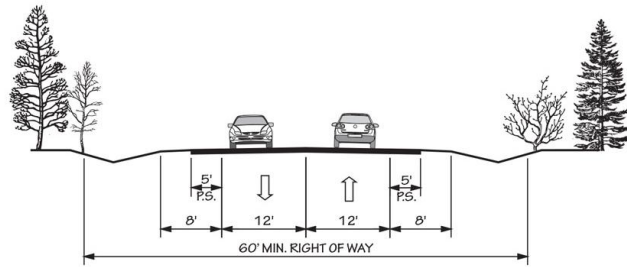


Typical Section Options:

None

TYPICAL SECTION No. 2A

2 LANE UNDIVIDED WITH PAVED SHOULDERS



POSTED SPEED 55 MPH

Project History/Linkage to Other Plans

This project was not included in the 2008 Yancey County CTP. This route is identified in the 2014 High Country Bicycle Plan as needing improvement to support cyclists.

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. Cane River Park.

Potential Impacts

Based on planning level environmental assessment using available GIS data, the project has the potential to impact Appalachian elktoe, the French Broad river basin, and Mesic hardwood and mixed forests are in the area. There is 25.1-50% of population along US 19W that is at poverty level.

Other Information

Average annual daily traffic (AADT) volumes range from 700-1800 vehicles per day (vpd) in 2018 and are projected to reach 950-2300 vpd by 2045.

During the CTP development, the intersection of US 19W and Whittington Road (SR 1379) was identified as having sight distance issues.

There are 2 structurally deficient bridges along this section (Bridge #12 over Bold Creek and #55 over Cane River).

The portion of US 19W near US 19E is considered a high growth area.

Multi-Modal Considerations

Paved shoulders to accommodate bicycles are recommended.

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.
- Add a bike lane to US 19W.
- US 19W is a highly used and popular cycling route. A wider shoulder would significantly improve safety.
- Addition of pull-offs or picnicking opportunities would make for enjoyment of natural beauty.
- Need bus routes and stops.
- People race on straight area and cross over the lines. US 19W has become very hazardous.
- Folks like to walk and run in the mornings and evenings down Cane River on US 19W.
- US 19W is a beautiful and popular route for cyclists, but in the southern part of this road, near Cane River, the traffic can be fast and there isn't an adequate bike lane.
- Cane River Road/US 19W is a highly used bikeway but is extremely dangerous for bicycle users.
- US 19W and Jacks Creek Rd are very popular cycling routes, a wider shoulder on these and other roads would significantly improve safety.
- Bridge needs major work on US 19W over Cane River north of Piney Hill Rd (SR 1385).