US 64

from US 178 to Jackson County

Local ID: TRAN0056-H

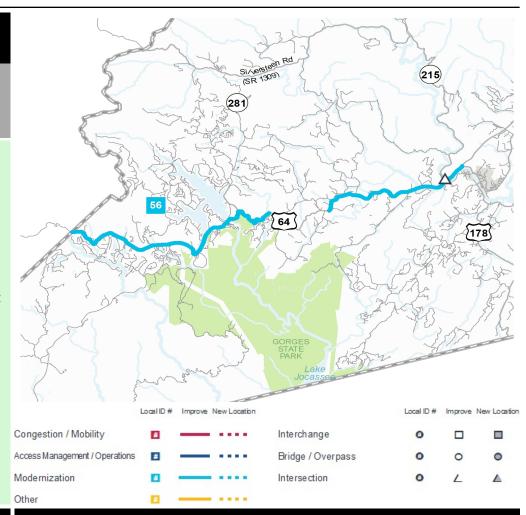
Purpose: Facility Deficiencies
Improvement: Improve Existing

Identified Need

US 64 has no paved shoulder, lane widths of 9-12 feet, speeds from 35-55 MPH, and limited sight distance due to its mountainous terrain.

Recommendation

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



Proposal At A Glance			
Highway Class	Modernization		
Facility Type	Major Thoroughfare 2-lane		
Typical Section	02 A		
Section Options	-		
Length (miles)	10.86		
Existing ROW (feet)	60-280		
Safety Risk Score	99		

Proposal Data:	2017 Base Year	2045 Future Year	
Improved Route	<u>Existing</u>	Without Proposal	With Proposal
Facility Type	Major Thoroughfare 2-lane	-	Major Thoroughfare 2-lane
Travel Lanes	2	2	2
Volume (vpd)	3200-7700	3900-13100	-
Capacity (vpd)	11600-15100	11600-15100	11600-15100

Capacity Data:	<u>Year</u>
Facility will be Approaching Capacity (>80%)	-
Facility will be Over Capacity (>=100%)	-



Project Sheets 12/14/2022

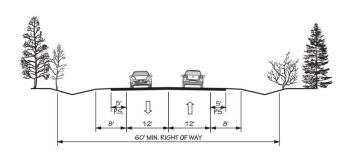
US 64 Transylvania CTP

Typical Section Options:

None

TYPICAL SECTION No. 2A

2 LANE UNDIVIDED WITH PAVED SHOULDERS



POSTED SPEED 55 MPH

Natural & Human Environmental Context

Based on planning level environmental assessment using available GIS data. This project is within 150 feet of:

- Hospital
- 303 Streams
- High Quality or Outstanding Resource Water
- Targeted Local Watershed(s)
- Conservation Tax Credit Properties
- Wetlands
- Hazard Substance Disposal Site
- Multiple Geology Types
- Geological Fault

<u>Title VI</u>

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
- 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 5% and 15% 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 15% and 20% identify as Households with No Car