

RECOMMENDED
Avery County Comprehensive Transportation Plan
 Plan Date: August 25, 2014

HIGHWAY	
Facility	CTP Project Proposal
US 19E/NC 194	Widen to a multi-lane boulevard with bicycle accommodations from Mitchell County to US 221 (Linville Falls Highway).
US 221	Widen to a multi-lane boulevard with bicycle accommodations from Burke County to NC 105.
US 321	Widen to a multi-lane expressway with bicycle accommodations from Watauga County to Tennessee.
NC 105	Widen to a multi-lane boulevard with bicycle accommodations from US 221 to Watauga County.
NC 184	Widen to a four lane boulevard with bicycle and pedestrian accommodations from NC 105 to Banner Creek Road (SR 1341).
NC 184 New Facility	Construct a two lane major thoroughfare with 12 foot lanes and bicycle accommodations on new location from NC 184 (Tynecastle Highway) to NC 194 (Banner Elk Highway).
NC 194	<ul style="list-style-type: none"> • Construct a two lane major thoroughfare with 12 foot lanes, partially on new location in western Newland from NC 194 at Old Cranberry Street to NC 194 at Old Public Road with bicycle accommodations. • NC 194 north of Newland, from Old Public Road to Barney Road (SR 1344), is projected to be over capacity in 2040. However, the CTP does not include a project proposal to address this deficiency. Since the projected volume is only anticipated to exceed capacity by a minimal amount, the town of Newland did not desire to pursue a project proposal to address this deficiency at this time. The deficiency will be re-evaluated with the next CTP update.
Arnett Road (SR 1338) Emergency Evacuation Route	<ul style="list-style-type: none"> • In the event that Seven Devils Road (SR 1151) in Watauga County is closed due to wild fires or other natural disasters, an alternative access route between Seven Devils and the surrounding road network would be needed for emergency purposes. Two new location facilities were evaluated, however further study is needed to select a location for the facility. The new facility is recommended to be constructed as a 2 lane minor thoroughfare.
Buckeye Creek Road (SR 1312)	<ul style="list-style-type: none"> • Pave the gravel portions of Buckeye Creek Road (SR 1312) and widen all of Buckeye Creek Road (SR 1312) from Pine Ridge Road (just past the Watauga County line) to Buckeye Road (SR 1314) to 12 foot lanes.
Widen to two 12' lanes with paved shoulders	<ul style="list-style-type: none"> • US 19E: from NC 194 (Three Mile Road) to Big Plumtree Creek Road (SR 1114) • US 19E: from Squirrel Creek Road (SR 1121) to NC 194 • US 221: from NC 105 to Caldwell County • NC 184 (Beech Mountain Parkway): from NC 184/NC 194 (Main Street) to Elderberry Ridge (also add passing lanes where feasible) • NC 194 (Balm Highway): from eastern Banner Elk town limits to Watauga County • NC 194 (Elk Park Highway/Banner Elk Highway): from US 19E to NC 184 (Beech Mountain Parkway) • Avery County High School Road (SR 1370): from NC 194 (Millers Gap Highway) to NC 181 • Beech Mountain Road (SR 1308/SR 1310/SR 1316)/Buckeye Road (SR 1312/SR 1314): from NC 194 (Banner Elk Highway) to US 321 • Hickory Nut Gap Road (SR 1342): from the Newland town limits to NC 184 (Shawneehaw Avenue)

Widen to two 12' lanes with paved shoulders (continued)	<ul style="list-style-type: none"> • Lick Log Road (SR 1121)/Big Plumtree Creek Road (SR 1114): from US 19E to Squirrel Creek Road (SR 1121/SR 1138) • Mount Pleasant Road (SR 1143): from the western Crossnore town limits to Squirrel Creek Road (SR 1138)/Spanish Oak Road (SR 1117) • Mullin Hill Road (SR 1106): from US 19E to NC 194 (Three Mile Road) • Old Toe River Road (SR 1157): from US 19E to Old Public Road in Newland (also pave the unpaved portion of road) • Spanish Oak Road (SR 1117/SR 1153): from Mount Pleasant Road (SR 1143) to NC 194 (Millers Gap Highway) • Squirrel Creek Road (SR 1121/SR 1138): from US 19E to Mount Pleasant Road (SR 1143)
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PUBLIC TRANSPORTATION & RAIL

- There are no public transportation or rail projects proposed in this CTP.

BICYCLE

- The 2014 High Country Regional Bike Plan, the 2009 Banner Elk Pedestrian Plan and the 2010 Crossnore Bicycle and Pedestrian Plan were utilized in the development of the bicycle element of the CTP.
- Additionally, during the development of the CTP, the following facilities were recommended to have bicycle accommodations:
 - NC 184 New Facility: from Banner Creek Road (SR 1341) to NC 194 (Banner Elk Highway)
 - NC 194 New Facility: from NC 194 at Old Cranberry Street to NC 194 at Old Public Road
 - US 19E: from Winters Street to Tennessee
 - US 19E: from Big Plumtree Creek Road (SR 1114) to Squirrel Creek Road (SR 1121)
 - US 221 (Linville Falls Highway): from Burke County to the Blue Ridge Parkway
 - US 321: from Watauga County to Tennessee
 - NC 181 (Jonas Ridge Highway): from Burke County to US 221 (Linville Falls Highway)
 - NC 194 (Three Mile Road): from US 19E to Mullin Hill Road (SR 1106)
 - Beech Mountain Road (SR 1308/SR 1310/SR 1316)/Flat Springs Road (SR 1316): from NC 194 (Banner Elk Highway) to US 321
 - Geter Oaks Street (SR 1378)/Davis Street (SR 1303)/Old Mill Road (SR 1303)/Elk River Road (SR 1305): from US 19E to Elk River Falls
 - Old Toe River Road (SR 1157): from US 19E to Old Public Road in Newland
 - Pineola Baptist Church Road (SR 1505)/Goose Hollow Road (SR 1501)/Richard Childress Road (SR 1501)/Old NC 181 (SR 1544): from US 221 (Linville Falls Highway) to NC 181

PEDESTRIAN

- The 2009 Banner Elk Pedestrian Plan, 2010 Beech Mountain Streetscape Plan, and the 2010 Crossnore Bicycle and Pedestrian Plan were utilized to identify deficient pedestrian facilities.
- Additionally, during the development of the CTP, the following facilities were recommended to have new sidewalk facilities:
 - NC 181 (Linville Street): from Shady Street to Beech Street

- NC 184 (Tynecastle Highway): from NC 105 to Banner Creek Road (SR 1341)
- Beech Street: from NC 181 (Linville Street) to town park off Beech Street
- Chambers Street: from Winters Street to Maple Street (SR 1170)
- Johnson Lane: from Crossnore Drive to off road path proposed in “Project 1” of 2010 Crossnore Bicycle and Pedestrian Plan
- Maple Street (SR 1170): from Parlier Street to Chambers Street
- Winters Street (SR 1480): from Parlier Street to Chambers Street
- The following improvements were recommended to existing facilities:
 - NC 181 (Linville Street): from Asa Street to Shady Street
 - Maple Street (SR 1170): from US 19E to Parlier Street
 - Montezuma Street (SR 1342): from NC 194 to Avery County Courthouse
 - Winters Street: from US 19E to Parlier Street
- The following new off road facilities were recommended:
 - NC 184 (Beech Mountain Parkway): on the west side of NC 184 (Beech Mountain Parkway), from the existing pedestrian facilities just south of Christie Way to Watauga County
 - Hemlock Lane: from proposed Dellinger Road pedestrian route to proposed Well Site Trail, both projects proposed in the 2010 Crossnore Bicycle and Pedestrian Plan
 - Middle Street: from proposed Well Site Trail in 2010 Crossnore Bicycle and Pedestrian Plan to Maple Street (SR 1143)
 - Walt Clark Road (SR 1149): from Crossnore Town Park to Crossnore Drive (SR 1143)