the
GREAT TRAILS STATE
Trail Topics

• Area Trail Resources Overview
  • Durham
  • Raleigh/Wake County
  • Chapel Hill/Carrboro
  • Chatham County
  • Alamance County

• Regional Resources

• Design Resources
Area Trail Resources Overview
Triangle Bikeway
Carrboro Interactive Bike Map - http://gis.ci.carrboro.nc.us/iCarrboro/Bike/
GREENWAYS
Durham-Orange Light Rail Transit -
https://triangletransit.maps.arcgis.com/apps/webappviewer/index.html?id=fd4d8518757b44a493dd0a55889c7701
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<th>Route Name</th>
<th>Route ID</th>
<th>Description</th>
<th>Maps and Downloads</th>
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Chatham County Greenways - https://gisopendata-chathamncgis.opendata.arcgis.com/datasets/71073dac92490e80832e98b1596bb_0
These projects were strategically selected to form a cohesive and connected network of greenways and bikeways, serving key destinations from east to west across Burlington. Each of the seven projects scored well in prioritization. They are featured on the sheets #5-11.
The Great Trails State - A Guide for Exploring the Trails of North Carolina

PIEDMONT REGION

- Little Sugar Creek Greenway
- Hanging Rock State Park
- Uwharrie National Recreation Trail
- Bicentennial Greenway
- American Tobacco Trail

Positioned in the central part of the state, the Piedmont is known for its gently rolling foothills. Its relatively flat topography provides ideal conditions for mountain biking and bike touring. Outdoor recreation is easily within reach for those who live in cities and towns; a number of trails and greenways in this region link communities together. For those in the Piedmont looking for a more secluded adventure close to home, visit the Uwharrie National Forest for camping, hiking, and other outdoor activities, or one of the many local trails found in cities and towns throughout the Triangle, Triad, and Charlotte regions.
State Bike Route System - https://www.ncdot.gov/bikeped/ncbikeways/
State Bike Route System -
Mountains to Sea Trail Interactive Map - https://mountainstoseatrail.org/the-trail/map/
Carolina Thread Trail
- https://www.carolinathreadtrailmap.org/trails
NCDOT Traffic Volume Maps - https://ncdot.maps.arcgis.com/apps/webappviewer/index.html?id=5f6fe58c1d90482ab9107ccc03026280
Virginia Beaches to Bluegrass Trail -
http://www.dcr.virginia.gov/recreational-planning/trailb2b
Beaches to Bluegrass Trail Highlights

• Tobacco Heritage Trail - http://tobaccoheritagetrail.org/plan-your-trip/trail-webmap/


• Virginia Creeper Trail - http://www.vacreepertrail.org/

• Wilderness Road Trail State Park - http://www.dcr.virginia.gov/state-parks/wilderness-road#general_information
Virginia Capital Trail -
http://www.dcr.virginia.gov/recreational-planning/trailb2b
South Carolina Palmetto Trail - https://palmettoconservation.org/palmetto-trail/map/
Swamp Rabbit Trail -
https://gis.greenvillesc.gov/swamprabbittrail/index.html
US Forest Service GIS Data

Content Areas

- Application
- Benefits
- Case Studies
- Guidance
  - Geometric Design
  - Markings
  - Signs
  - Intersection treatment
  - Implementation
  - Accessibility
Applications

Mixed Traffic

Visually Separated

Physically Separated
Focus on Complete Networks of Facilities

Networks are interconnected pedestrian and/or bicycle transportation facilities that allow people of all ages and abilities to safely and conveniently get where they want to go.

Facility Categories:
- Mixed Traffic
- Visually Separated
- Physically Separated
**Speed and Volume**

Most appropriate on streets with low to moderate volumes and moderate speed motor vehicles.

**Network**

Applies to constrained connections between built-up areas.

**Land Use**

For use outside, between and within built-up areas with bicycle and pedestrian demand and limited available paved roadway surface.
Advisory Shoulder
Paved Shoulder
Lyndonville, VT
Population: 1,200
Sidepath
Shared Use Path
Separation Options
Thank you!!!

Steve Bzomowski, AICP
Alta Planning + Design
stephenbzimmerman@altaplanning.com