

## **2040 MTP and CTP**

### **Preferred Option – Bicycle and Pedestrian Projects**

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#### **2040 Metropolitan Transportation Plan**

Includes the Durham-Chapel Hill-Carrboro MPO Regional Bicycle Routes. Regional bicycle routes have several characteristics, as follows:

- Provide links between major destinations and between urban centers.
- Facilitate primarily utilitarian bicycle trips, though the routes can also serve recreational cycling.
- Serve as a backbone to a finer grained system of local bicycle routes in each jurisdiction.

Regional bicycle routes are corridors in need of improved bicycle facilities. The identified routes are primarily on-road, but off-road routes are also identified. The regional routes will be evaluated from time-to-time, including future updates of the metropolitan transportation plan.

In planning the regional bicycle routes, eleven specific zones of connections were targeted. The following listing shows the identified regional routes within each zone of connection:

#### Connections between Carrboro and Chapel Hill

- Homestead Road
- Homestead Road / Weaver Dairy Road
- Morgan Creek Trail (off-road) / Columbia Street
- Bolin Creek Trail (off-road)

#### Connections between Carrboro-Chapel Hill and Hillsborough

- Greensboro Street / Hillsborough Road / Old NC 86
- Columbia Street / NC 86
- Bolin Creek Trail (off-road) / Old NC 86

#### Connections between Carrboro-Chapel Hill and Chatham County

- Smith Level Road / US 15-501
- US 15-501
- NCDOT Mountains-to-Sea Bicycle Route (see description below)

#### Connections between Durham and Chatham County

- Roxboro Road / Hope Valley Road / NC 751
- American Tobacco Trail (off-road)

#### Connections between Durham and Hillsborough

- Morreene Road / Neal Road / Bennett Memorial Road / Old NC 10 / NC 86

- Cornwallis Road / Erwin Road / NC 751 / Old NC 10 / NC 86

#### Connections between Durham and Carrboro-Chapel Hill

- Cornwallis Road / Erwin Road
- Pickett Road / Erwin Road
- University Drive / Old Durham-Chapel Hill Road
- Old Durham-Chapel Hill Road / Farrington Road / Ephesus Church Road

#### Connections between Carrboro-Chapel Hill and Research Triangle Park

- NC 54
- NC 54 / Barbee Chapel Road / Farrington Road / Stage Coach Road / NC 751 / Massey Chapel Road / Barbee Road / NC 54
- NC 54 / Barbee Chapel Road / Farrington Road / Stage Coach Road / NC 751 / Fayetteville Road / Scott King Road / Grandale Road / Sedwick Road
- NC 54 / Barbee Chapel Road / Farrington Road / Stage Coach Road / NC 751 / O'Kelly Chapel Road
- NC 54 / Hope Valley Road / Woodcroft Parkway / Carpenter Fletcher Road

#### Connections between Durham and Research Triangle Park

- Martin Luther King Jr. Parkway / Cornwallis Road
- American Tobacco Trail / Cornwallis Road / Miami Boulevard / Davis Drive
- Cornwallis Road / Alston Avenue
- Northeast Creek Parkway / Briggs Avenue

#### Connections between Treyburn-North Durham and Durham

- Northern Durham Parkway / Miami Boulevard
- North-South Greenway (off-road) / Milton Road / Tom Wilkinson Road / US 501
- Midland Terrace / Lynn Road / Miami Boulevard

#### Connections between Treyburn-North Durham and Hillsborough

- Northern Durham Parkway / St. Mary's Road

#### Connections between Research Triangle Park and Briar Creek area (Wake County)

- Chin Page Road
- T.W. Alexander Drive

#### Other Regional Connections

- NCDOT Mountains-to-Sea Bicycle Route in Orange and Chatham counties (uses Old Greensboro Highway, Jones Ferry Road, Greensboro Street, Smith Level Road, Culbreth Road, Mount Carmel Church Road, and Farrington Road)

In addition to the Regional Bicycle Routes, the 2040 MTP also includes a fiscally constrained list of bicycle and pedestrian projects in each of the jurisdictions that make up the DCHC MPO. Those bicycle and pedestrian projects which are considered the highest priority in each jurisdiction are funded through the MTP.

### **Comprehensive Transportation Plan**

In addition to the bicycle and pedestrian projects described above for the 2040 MTP, the following bicycle and pedestrian project will be included in the CTP:

1. Bicycle Projects identified by local governments in the region, including projects in plans adopted by the local governments. Trail projects are grouped with other bicycle projects.
2. Sidewalk Projects identified by local governments in the region, including projects in plans adopted by the local governments.