

## DRAFT Rockingham County CTP Recommendations

NOTE: Recommendations from existing transportation plans are available as an addendum to the following recommendations.

### Rural Rockingham County

#### Highway Map

The following recommendations either have capacity issues and/or are part of the Strategic Highway Corridors Initiative.

- **US 29 (Future I-785)** – It is recommended that US 29 (Future I-785) be upgraded to Interstate standards from the Caswell County Line to the Guilford County Line in accordance with the Strategic Highway Corridors (SHC) Initiative. This recommendation also includes widening the existing facility from four to six lanes from the US 29 Business interchange to the Guilford County Line.
- **US 29 Business (South)** – It is recommended that US 29 Business from the Reidsville Planning Area Boundary to US 29 (Future I-785) be upgraded from the existing two-lane facility to a four-lane facility.
- **US 158** – It is recommended that US 158 be upgraded to Expressway standards from the Guilford County Line to the Caswell County Line in accordance with the SHC Initiative. The existing two and three-lane facility should be widened to a four-lane facility. This recommendation includes portions of Transportation Improvement Program (TIP) Projects R-2580 and R-2586.
- **US 220 (Future I-73)** – It is recommended that US 220 (Future I-73) be upgraded to Interstate standards from the Virginia State Line to the Guilford County Line in accordance with SHC Initiative. This recommendation includes portions of TIP Project R-2413; widening the existing two-lane facility to a four-lane facility. Interchanges are recommended at NC 65, NC 68, and SR 1128 (Sardis Church Road).
- **NC 68** – It is recommended that NC 68 from US 220 (Future I-73) to the Guilford County Line be widened from the existing two-lane facility to a divided four-lane boulevard.
- **NC 87** – It is recommended that NC 87 from the East Reidsville Planning Area Boundary to the Caswell County Line be widened from the existing two-lane facility to a divided four-lane boulevard. This recommendation includes portions of TIP Project R-2560; widening the existing two-lane facility to a four-lane facility.
- **SR 2319 (Baggage Road) Connector** – It is recommended that a new two-lane facility be constructed from existing SR 2319 (Baggage Road) to the recommended Interchange at US 220 and SR 1128 (Sardis Church Road).

# DRAFT Rockingham County CTP Recommendations

## Minor Widening Improvements

The following routes do not have capacity issues, but are recommended to be upgraded to two 12-foot lanes with 2-foot paved shoulders to improve safety.

- US 29 Business: US 29 Interchange to North Reidsville Planning Area Boundary
- US 311/NC 135: US 220 to SR 2154 (Stone Mountain Road)
- NC 65: Guilford County Line to Wentworth Planning Area Boundary
- NC 150: Caswell County Line to NC 87 and NC 87 to Guilford County Line
- NC 700: SR 1914 (Oregon Hill Road) to Caswell County Line
- NC 704: Stokes County Line to Madison-Mayodan Planning Area Boundary
- NC 770: Stokes County Line to SR 1300 (Ayersville Road)

## Other Improvements

- US 311 Signage: US 311 has been approved to be signed from Madison to Eden. Its current signed terminus is at the US 220/NC 704 Interchange in Madison. Its approved signed terminus is at the NC 14/NC 87-770 intersection in Eden. The approved route will use US 220 to NC 135 to NC 770. When funds become available, US 311 will be signed using these routes.

## Public Transportation and Rail Map

- **Rockingham County PART Route 1** – It is recommended that a fixed-route bus service route be developed through the Piedmont Authority for Regional Transportation (PART) on US 220 between the US 220/NC 135 Interchange near Mayodan to the Guilford County Line with service continuing into Guilford County. It is also recommended that park-and-ride lots be constructed near the US 220/NC 135 Interchange near Mayodan and the recommended interchange at US 220 and SR 1128 (Sardis Church Road).
- **Rockingham County PART Route 2** – It is recommended that a fixed-route bus service route be developed through PART on US 29 between the US 29-US 158/NC 14 Interchange east of Reidsville to the Guilford County Line with service continuing into Guilford County. It is also recommended that park-and-ride lots be constructed near the US 29/US 158-NC 14 Interchange east of Reidsville and the US 29/NC 87 Interchange south of Reidsville.

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- **Local Service** – It is recommended that the Rockingham Public Access Transportation, a private non-profit group operating under the Rockingham County Council of Aging, Inc., provide a flexible fixed route service throughout the county to connect with the proposed Rockingham County PART Route stops. This service is recommended to be scheduled to arrive at the same time as the Rockingham County PART Routes depart.

### **Bicycle Map (On Road)**

In accordance with American Association of State Highway and Transportation Officials (AASHTO), roadways identified as bicycle routes should incorporate the following standards as roadway improvements are made and funding is available:

- Curb & gutter sections require at minimum 4-ft bike lanes or 14-ft wide outside lanes.
- Shoulder sections require a minimum 4-ft paved shoulder.
- All bridges along roadways where bike facilities are recommended shall be equipped with 54" railings.

On-road bicycle facilities that have been identified as needing improvement are shown in the Bicycle Map.

### **Pedestrian Map**

There are no pedestrian recommendations in the rural part of the Rockingham County CTP. All pedestrian facilities, fall within the urban planning areas as shown on the map. These facilities were identified in the Rockingham County Sidewalk Inventory and the City of Eden Comprehensive Pedestrian Plan completed by the Piedmont Triad Council of Governments, as well as the Madison-Mayodan and Reidsville Thoroughfare Plans.

# DRAFT Rockingham County CTP Recommendations

## Wentworth

### Highway Map

The following recommendations have capacity issues.

- **NC 14** – It is recommended that NC 14 from SR 2039 (Bethlehem Church Road) to Carroll Creek be improved to boulevard standards by changing the current five-lane facility with center left-turn lane to a four-lane facility with raised median and left-turn lanes installed at major points of activity.
- **NC 65** – It is recommended that NC 65 from SR 2371 (County Home Road) to NC 87 be widened from its existing two and three-lane facility to a five-lane facility.
- **NC 65-87** – It is recommended that NC 65-87 from NC 87 to SR 1001 (Sandy Cross Road) be widened from its existing two and three-lane facility to a four-lane divided facility, with left-turn lanes installed at major points of activity.
- **NC 87** – It is recommended that NC 87 from SR 2082 (High School Road) to SR 2203 (Ashley Loop Road) to be widened from its existing two-lane facility to a two-lane facility with center left-turn lanes.

### Minor Widening Improvements

The following routes do not have capacity issues, but are recommended to be upgraded to two 12-foot lanes with 2-foot paved shoulders to improve safety.

NC 65: SR 2380 (Baker Cross Road) to SR 2371 (County Home Road)

SR 2371 (County Home Road): SR 2363 (Vernon Road) to NC 87

### Public Transportation and Rail Map

There are no existing or recommended public transportation or rail facilities within the Wentworth Planning Area.

### Bicycle Map (On Road)

The following on-road bicycle facilities have been identified as needing improvement in the Wentworth CTP.

- NC 65-87 from SR 1998 (Wentworth Street) to SR 1001 (Sandy Cross Road)
- NC 87 from SR 2203 (Ashley Loop Road) to SR 2371 (County Home Road)
- SR 1001 (Sandy Cross Road) from SR 2409 (Boyd Road) to SR 2380 (Baker Cross Road)
- SR 1991 (Berrymore Road) from SR 2203 (Shepard Road) to NC 14
- SR 1998 (Wentworth Street) from NC 65-87 to the SR 2041 (Parkland Road)

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- SR 2009 (Camp Dan Valley Road) from SR 2203 (Ashley Loop Road) to SR 1998 (Wentworth Street)
- SR 2203 (Ashley Loop Road) from Eden PAB to SR 2009 (Camp Dan Valley Road)
- SR 2363 (Vernon Road) from SR 2371 (County Home Road) to SR 2380 (Baker Cross Road)
- SR 2371 (County Home Road) from NC 87 to SR 2363 (Vernon Road)
- SR 2380 (Baker Cross Road) from NC 65 to SR 1001 (Sandy Cross Road)

### **Pedestrian Map (On Road - Sidewalks)**

The following facilities are recommended to have sidewalks for pedestrians.

- NC 65 from SR 2460 (Tyre Dobson Road) to NC 87
- NC 87 from SR 2203 (Ashley Loop Road) to NC 65
- NC 65-87 from NC 87 to SR 2374 (Peachtree Road)
- SR 2371 (County Home Road) from NC 87 to 0.2 miles southwest of the Rockingham Community College Entrance
- Wrenn Memorial Road from NC 65 to the Rockingham Community College Campus

Available Transportation Plan Addendums:

- 2009 Eden Comprehensive Transportation Plan
- 2001 Madison-Mayodan Thoroughfare Plan
- 2001 Reidsville Thoroughfare Plan
- 1992 Stoneville Thoroughfare Plan