

## 8 – Rail and Truck

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### Purpose

The tables and maps in this section do not present rail and truck route deficiencies. However, the level and type of activity on the rail lines and the current designation of highway truck routes will be useful information in the development of the CTP and therefore is included in this deficiency analysis.

### Content

- The level and type of rail line activity is on page 8-2;
- A data table for active and inactive rail lines is on page 8-3; and,
- A map of the rail lines and truck routes is on page 8-4.

The following NCDOT Web page has detailed information on the various truck route designations and restrictions: <http://bit.ly/1rSB7rk>

The following ArcGIS site has an interactive map of the North Carolina truck route designations and state maintained roads: <http://bit.ly/1pP67XY>

# Comprehensive Transportation Plan Rail Data

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CTP Name: Durham-Chapel Hill-Carrboro MPO

Date: 8/20/2014

County: Durham, Orange, Chatham

NCDOT Division #: 5 & 7

Rail Div. Contact Name: Cheryl Hannah Phone: 919-707-4706 Email: cwhannah@ncdot.gov

Name of Railroad(s) operator located within study area, e.g.: (CSX, NS, NCR, Shortlines): See Attached

Current number of freight trains operation within study area: 5-6 per day

Current number of passenger trains operation within study area: 6 per day

Is area part of the Federally-designated Southeastern High Speed Rail Corridor?

Yes  No

Is area part of a future intra-state passenger rail corridor, e.g.: (Salisbury-Asheville, Charlotte-Wilmington, Raleigh/Fayetteville/Wilmington or Raleigh/Goldsboro/Wilmington)?

Yes  No

Is area part of a future commuter rail corridor, e.g.: (TT, Charlotte, Winston-Salem/Greensboro)?

Triangle Transit

Yes  No

Are there any abandoned/out-of-service rail corridors? Duke Beltline

Yes  No

Existing or proposed Rails-to-Trails projects: American Tobacco Trail

Existing Trail

Proposed Trail

Railroad Right-of-Way (ROW) width in feet: approx. 200' on NCR corridor, others Unk

NC GIS Rail maps on GO!NC portal

<https://ncdot.maps.arcgis.com/home/webmap/viewer.html?useExisting=1&layers=50b9f6e65f1b4ce09ef5c84a6f20a291>

Active/Inactive Rail Corridor Data

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Railroad Line/Corridor Durham/Chapel Hill MPO	Active/Inactive	Freight/Passenger	Total Length	From-To	R/W Width	Railroad Class	Timetable Speed	Service Frequency through Study Area	Additional Notes
NS-operator (NCRR H-line)	Active	Freight & Passenger	33.5	Wake/Durham line to Orange/Alamance line MP H65.5-H32	approx 200'	Class 1	40-55 mph	5-6 trains per day	STRACNET corridor
NS	Active	Freight	2.5	Oxford-East Durham MP D53.15-D86.4	Unknown	Class 1	25-35 mph		Branch line
NS-operator State University Railroad (SUR)	Active	Freight	10.2	Glenn to Carrboro MP H46-J10	Unknown	short line	10 mph		Branch line
NS (Duke Beltline)	Inactive		2	Blackwell St to Avondale Dr in downtown Durham	Unknown		N/A	none	Inactive
NS (Timberlake corridor)	Inactive		23	downtown Durham paralleling NC 501 to Durham/Person line	Unknown		N/A	none	Inactive
CSX (Joyland Lead)	Active	Freight	4	W Chapel Hill St to Joyland MP SB151.0-SB154.9	Unknown	Class 1	10 mph		
CSX (D&S Spur)	Active	Freight	8	Genlee to East Durham NS Crossing MP SDS10.7-SDS2.3	Unknown	Class 1	10 mph		

NOTE: For more details on the NC Truck Network route designations and restrictions, go to the NCDOT Commercial Trucking website (<http://bit.ly/1rSB7rk>) and see also the interactive map (<http://bit.ly/1pP67XY>).



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**Working Copy**  
**Rail Map and**  
**Truck Routes**

**Durham-Chapel Hill-**  
**Carrboro MPO**  
 Chatham, Durham and Orange Counties  
 North Carolina








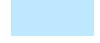


Map date: December 5, 2014

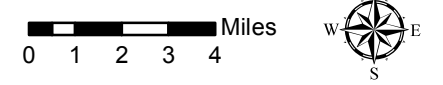
**Legend**

**Rail**  
**Corridor**

-  Active
-  Inactive

**NC Truck Network**

-  Non-Designated Primary Highways, 53-foot trailers only
-  Truck Route Reasonable Access, for twins and/or 53-foot trailers with NCDOT approval letter
-  Truck Route Unrestricted, designated for STAA dimensioned vehicles
-  Truck Route Restricted, see NC Truck Restrictions table
-  Roads
-  County Boundary
-  Rivers and Streams
-  Water Bodies
-  Municipal Boundary
-  MPO Planning Boundary



Base map date: September 18, 2009

