

# Chapter 6

## References and Supporting Documentation

---

This chapter lists the various references and supporting documentation cited throughout the Environmental Assessment (EA).

### 6.1 REFERENCES

#### **American Association of State Highway and Transportation Officials (AASHTO)**

A Policy on Geometric Design of Highways and Streets, 2004 (The AASHTO Green Book).

Rough Roads Ahead: Fix Them Now or Pay for it Later, 2009.

#### **City of Rocky Mount**

Together Tomorrow, Tier I Smart Growth Comprehensive Plan for the City of Rocky Mount, North Carolina. Adopted June 9, 2003. [www.rockymountnc.gov/planning/forms.html](http://www.rockymountnc.gov/planning/forms.html)

#### **Council on Environmental Quality**

Guidelines of the Council on Environmental Quality for the Preparation of Environmental Impact Statements. April 1975.

[www.ncbi.nlm.nih.gov/pmc/articles/PMC1475040/pdf/envhper00494-0235.pdf](http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1475040/pdf/envhper00494-0235.pdf)

#### **CSX**

[www.nationalgateway.org](http://www.nationalgateway.org)

#### **Cumberland County**

2030 Growth Vision Plan, Policies and Actions. Cumberland County, City of Fayetteville, Town of Hope Mills, Town of Eastover, Town of Falcon, Town of Godwin, Town of Linden, Town of Spring Lake, Town of Stedman, Town of Wade. 2008.

#### **Fayetteville Area Metropolitan Planning Organization (FAMPO)**

Mobility 2035: FAMPO's Long Range Transportation Plan. April 22, 2009.

#### **Federal Highway Administration (FHWA)**

Analysis of Roadway Construction Noise. Technical Advisory T6160.2. March 13, 1984.

Discussion Paper on the Appropriate Level of Highway Air Quality Analysis for a CE, EA/FONSI, and EIS. April 7, 1986.

Environmental Impact and Related Procedures. [www.fhwa.dot.gov/hep/23cfr771.htm](http://www.fhwa.dot.gov/hep/23cfr771.htm)

Environmental Justice in Transportation: Emerging Trends and Best Practices. [www.fhwa.dot.gov/environment/ejustice/lib/guidebook/guidebook00.cfm#intro](http://www.fhwa.dot.gov/environment/ejustice/lib/guidebook/guidebook00.cfm#intro)

FHWA Actions to Address Environmental Justice in Minority Populations and Low-Income Populations. December 1998.

Guidance for Preparing and Processing Environmental and Section 4(f) Documents. FHWA Technical Advisory T6640.8A. October 30, 1987.

Interim Guidance on Air Toxic Analysis in NEPA Documents. September 30, 2009. [www.fhwa.dot.gov/environment/airtoxic/100109guidmem.htm](http://www.fhwa.dot.gov/environment/airtoxic/100109guidmem.htm).

Safe, Accountable, Flexible, Efficient Transportation Act: a Legacy for Users (SAFETEA-LU). [www.fhwa.dot.gov/safetealu/](http://www.fhwa.dot.gov/safetealu/)

The National Environmental Policy Act of 1969. Effective January 1, 1970. [ceq.hss.doe.gov/nepa/regs/nepa/nepaeqia.htm](http://ceq.hss.doe.gov/nepa/regs/nepa/nepaeqia.htm)

Transportation Conformity Guidance for Qualitative Hot-spot Analysis in PM2.5 and PM10 Nonattainment and Maintenance Areas. March 29, 2006, final June 12, 2009.

## **Greyhound**

[www.greyhound.com](http://www.greyhound.com)

## **Hairr, John**

Harnett County, A History. Arcadia Publishing, Charleston, NC. 2002. [books.google.com/books?id=UM9oWcsBCA0C&pg=PA124&lpg=PA124&dq=%22Harnett+county+training+school%22&source=bl&ots=1t7msAHV4V&sig=9WmAtAQo8MGUCXwIcEM7c1RpIHs&hl=en#v=onepage&q=%22Harnett%20county%20training%20school%22&f=false](http://books.google.com/books?id=UM9oWcsBCA0C&pg=PA124&lpg=PA124&dq=%22Harnett+county+training+school%22&source=bl&ots=1t7msAHV4V&sig=9WmAtAQo8MGUCXwIcEM7c1RpIHs&hl=en#v=onepage&q=%22Harnett%20county%20training%20school%22&f=false)

## **Land and Water Conservation Fund (LWCF)**

LWCF grant activity database. <http://waso-lwcf.ncrc.nps.gov/public/index.cfm>

## **MapMyRide.com**

Map of local bike routes.

[www.mapmyride.com/s/routes/view/bike-ride-map/north-carolina/smithfield/1522618](http://www.mapmyride.com/s/routes/view/bike-ride-map/north-carolina/smithfield/1522618)

**Military Surface Deployment and Distribution Command (SDDS) Transportation Engineering Agency (TEA)**

Strategic Highway Network (STRAHNET). [www2.tea.army.mil/DODProg/HND/Systems.htm](http://www2.tea.army.mil/DODProg/HND/Systems.htm)

**Nash County**

Comprehensive Transportation Plan Outline, Prepared for Nash County by NCDOT. 2009.

**North Carolina Department of Cultural Resources**

North Carolina Historical Marker Program web search. [www.ncmarkers.com/Home.aspx](http://www.ncmarkers.com/Home.aspx)

North Carolina State Historic Preservation Office: GIS Web Service. [gis.ncdcr.gov/hpoweb/](http://gis.ncdcr.gov/hpoweb/)

**North Carolina Department of Environment and Natural Resources (NCDENR)**

2010 Integrated Water Quality Report. North Carolina Division of Water Quality. October 2011. [portal.ncdenr.org/web/wq/ps/mtu/assessment](http://portal.ncdenr.org/web/wq/ps/mtu/assessment)

Cumulative Impacts and the 401 Water Quality Certification and Isolated Wetlands Program. 2004

Guidelines for Evaluating the Air Quality Impacts of Transportation Facilities. NCDENR, Division of Air Quality. September 2007.

Neuse River Nutrient Sensitive Waters Implementation Strategy. NCDENR Nonpoint Source Management Program. 1997. [h2o.enr.state.nc.us/nps/2b-0232.pdf](http://h2o.enr.state.nc.us/nps/2b-0232.pdf)

TarPamlico Nutrient Sensitive Waters Implementation Strategy: Phase III. NCDENR Nonpoint Source Management Program. April 14, 2005. [h2o.enr.state.nc.us/nps/documents/PhIIIAgreementFinal4-05.pdf](http://h2o.enr.state.nc.us/nps/documents/PhIIIAgreementFinal4-05.pdf)

The North Carolina (or State) Environmental Policy Act of 1971 (SEPA). [www.ncleg.net/EnactedLegislation/Statutes/HTML/ByChapter/Chapter\\_113A.html](http://www.ncleg.net/EnactedLegislation/Statutes/HTML/ByChapter/Chapter_113A.html)

**North Carolina Department of Transportation (NCDOT)**

2007 Freeway AADT Volumes. NCDOT, Transportation Planning Branch – Division of Highways. September 20, 2008.

2008 Freeway AADT Volumes. NCDOT, Transportation Planning Branch – Division of Highways. May 13, 2009.

2008 Pavement Condition Ratings. NCDOT, Pavement Management Unit.

2008-2009 Manual Classification Reports. NCDOT, Traffic Survey Unit. Various 2008-2009 dates.

Bridge Inspection Reports. NCDOT, Bridge Maintenance Unit. Various dates.

Charting a New Direction for NCDOT: North Carolina's Long-Range Statewide Multimodal Transportation Plan. September 2004.

Continuous Count Program – Volume Monitoring System ATR Seasonal Groups. NCDOT, Traffic Survey Unit. March 2009.

From Policies to Projects. NCDOT. July 2011.

Historical County Maps. NCDOT, State Mapping Resources Unit.  
[www.ncdot.gov/travel/statemapping/default.html](http://www.ncdot.gov/travel/statemapping/default.html)

Historical Interstate Data by Route, NCDOT, Traffic Safety Unit. November 2007.  
[www.driving95.com/assets/pdfs/Historical Interstate Crash Data by Route.pdf](http://www.driving95.com/assets/pdfs/Historical_Interstate_Crash_Data_by_Route.pdf)

I-95 Crash Rates, by County, for Reporting Period of September 1, 2006 to August 31, 2009. NCDOT, Traffic Survey Unit. November 2009.

North Carolina Composite Index Inflation Factors, NCDOT Contracts Standard and Development Unit. August 2011.

North Carolina Department of Transportation: Bike Maps and Routes. NCDOT Division of Bicycles and Pedestrian Transportation. [www.ncdot.gov/travel/mappubs/bikemaps/](http://www.ncdot.gov/travel/mappubs/bikemaps/)

North Carolina Department of Transportation Complete Streets Policy. July 2009.  
[www.nccompletestreets.org/](http://www.nccompletestreets.org/)

North Carolina Department of Transportation State Transportation Improvement Program (STIP) 2009-2015. June 2008.

NCDOT Congestion Management Capacity Analysis Guidelines for TIP Project Traffic Analyses. February 2006.

NCDOT Traffic Engineering Accident Analysis System Strip Analysis Report, by County, for Reporting Period of September 1, 2006 to August 31, 2009. NCDOT, Traffic Survey Unit. November 2009.

North Carolina Hurricane Evacuation Routes. NCDOT, State Mapping Resources Unit. June 1, 2010. [www.ncdot.org/download/travel/travel\\_evac\\_hurricaneroutes.pdf](http://www.ncdot.org/download/travel/travel_evac_hurricaneroutes.pdf)

Strategic Highway Corridors: [www.ncdot.org/doh/preconstruct/tpb/SHC](http://www.ncdot.org/doh/preconstruct/tpb/SHC)

Traffic Noise Abatement Policy. NCDOT, Office of Human Environment. July, 2011. [www.ncdot.org/doh/preconstruct/pe/ohe/noiseair/](http://www.ncdot.org/doh/preconstruct/pe/ohe/noiseair/)

Unpublished Environmental Assessment of U-3631, Grade Separation of US 301 at Dunn, North Carolina. NCDOT, Transportation.

### **Robeson County, NCDOT, and Lumber River Regional Planning Organization (RPO)**

Robeson County Comprehensive Transportation Plan. April 2011.

### **Southeast High Speed Rail Project**

[www.sehsr.org](http://www.sehsr.org)

### **Transportation Research Board (TRB)**

Highway Capacity Manual (HCM) 2000.

### **US Census Bureau**

American Community Survey Economic Data Query for 2009. [www.census.gov/acs/www/](http://www.census.gov/acs/www/)

Local Employment Dynamics Commute queries for selected Census Tracts. [lehd.did.census.gov/led/led/led.html](http://lehd.did.census.gov/led/led/led.html)

US Department of Commerce, Bureau of the Census, Washington, DC. U.S. Census 2000. Census Summary File 3 (SF 3) weighted sample data for census tracts in the socioeconomic/environmental justice study area. December 2000. [www.census.gov](http://www.census.gov)

### **US Department of the Interior (USDOI)**

Nationwide Rivers Inventory, National Parks Service, Rivers, Trails, and Conservation Assistance Program. Cited December 2009. [www.nps.gov/rtca/nri/](http://www.nps.gov/rtca/nri/).

### **US Environmental Protection Agency (USEPA)**

Air Quality Index. USEPA, Washington, DC. Document cited on December 14, 2008: [www.epa.gov/reg3artd/specprog/AQI/Aqi.htm](http://www.epa.gov/reg3artd/specprog/AQI/Aqi.htm).

Federal Water Pollution Control Amendments of 1972. (Clean Water Act) 1972.

Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety. Environmental Protection Agency Office of Noise Abatement and Control, Report No. 550/9-74-004. March 1974.

National Ambient Air Quality Standards. USEPA Office of Air and Radiation, Washington, DC. USEPA website cited on November 25, 2008: [www.epa.gov/air/criteria.html](http://www.epa.gov/air/criteria.html).

The Green Book of Nonattainment Areas for Criteria Pollutants. USEPA Office of Air Quality Standards and Planning, Washington, DC. USEPA website cited on September 20, 2011: [www.epa.gov/oaqps001/greenbk/](http://www.epa.gov/oaqps001/greenbk/).

### **US Fish and Wildlife Service, 2009 (USFWS)**

Endangered, Threatened, and Candidate Species and Federal Species of Concern by County in North Carolina. [www.fws.gov/nc-es/es/countyfr.html](http://www.fws.gov/nc-es/es/countyfr.html)

## **6.2 SUPPORTING PROJECT DOCUMENTATION**

The supporting project documentation listed below is technical memoranda and reports created prior to publication of the EA in January 2012, and incorporated by reference into the EA. These are available for review upon request by contacting the NCDOT via email at [comments@driving95.com](mailto:comments@driving95.com) or via telephone at (877) I95-VIEW. Documents also available on the NCDOT Web site ([www.driving95.com/index.html](http://www.driving95.com/index.html)) are marked with an asterisk (\*).

2003, May	I-95 Reconstruction Pavement Design Memo.
2010, January	I-95 Corridor Planning and Finance Study TIP No. I-5133 – Draft Model Design Memo.
2010, February	I-95 Corridor Planning and Finance: Public and Agency Coordination Plan. I-95 from the South Carolina/North Carolina state line to the Virginia/North Carolina state line, Robeson, Cumberland, Harnett, Johnston, Wilson, Nash, Halifax, and Northampton Counties.
2010, March	I-95 Corridor Planning and Finance: Cost Estimating Methodology Technical Memorandum.
*2010, March	I-95 Corridor Planning and Finance Study (T.I.P. Project I-5133): Environmental Screening Findings Memorandum.
2010, August	I-95 Planning and Finance Study: Alternatives Development and Analysis Technical Memorandum.

2010, August	Tier 2 Alternatives Screening White Paper (Attachment B to the I-95 Planning and Finance Study: Alternatives Development and Analysis Technical Memorandum.)
2010, September	I-95 Planning and Finance Study: Alternative Modes Technical Memorandum.
*2010, September	I-95 Planning and Finance Study: Study Area Needs Assessment.
2011, March	2040 Average Annual Daily Traffic No-Build W/ Improved I-95.
*2011, April	I-95 Corridor and Planning Finance Study (T.I.P. Project I-5133): Purpose and Need Report.
2011, June	I-95 Corridor and Planning Finance Study: Interchange Form Analysis Technical Memorandum.
2011, July	I-95 Conceptual Designs Packet.
2011, September	Socioeconomic and Indirect and Cumulative Effects (ICE) Technical Memorandum.
2011, September	2040 Average Annual Daily Traffic Alternative 2 – Build No Toll.
2011, October	2040 Average Annual Daily Traffic Alternative 2 – No-Build.
2011, November	2040 Average Annual Daily Traffic Alternative 2 – Build 3\$ Phase-Toll w/ Ramp Tolls.
2011, December	I-95 Planning and Finance Study: Design Year Traffic Operations Technical Memorandum.