

7.1 1996 PROJECT R-2247 FEIS PREPARERS

All information about preparers listed in this section was taken from the 1996 Project R-2247 FEIS, Section 5.0.

A listing of the principal participants in the preparation of the 1996 Project R-2247 FEIS is presented below. The status of the people listed below was current at the time of the 1996 Project R-2247 FEIS.

FEDERAL HIGHWAY ADMINISTRATION

Roy C. Shelton	BS in Civil Engineering. 24 years of experience in transportation. Responsible for administration of the Federal Aid Highway Program for the western NC District.
Daniel Hinton, PE Area Engineer	BS in Civil Engineering. 5 years of experience in transportation engineering. Responsible for administration of the Federal Aid Highway Program in Divisions 9 and 12 in NC.
Shelley Lynch, PE Area Engineer	8 years of experience in transportation. Responsible for Federal Aid Highway Programs for Divisions 8 and 9.
Brent Dather Assistant Area Engineer	4 years of experience in transportation.
Susan Mooney Highway Engineer Trainee	2 years of experience in transportation.

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

L. Jack Ward, PE Manager, Planning & Environmental Branch	BS in Civil Engineering. 30 years of experience in the Planning and Environmental Branch.
H. Franklin Vick, PE Assistant Manager, Planning & Environmental Branch	BS in Civil Engineering. 20 years of experience in the Planning and Environmental Branch.

Robert P. Hanson, PE
Project Planning Engineer,
Planning & Environmental Branch

BS in Civil Engineering.
7 years of experience in transportation.

A.H. Lassiter, PE
Project Engineer, Roadway Design
Unit

23 years of experience in highway design.

ESPEY, HUSTON & ASSOCIATES

Tracy L. Hill, PE
Project Manager

BS in Civil Engineering
B.A. in History.
12 years of related experience.

Roy Highberg, PE
Assistant Project Manager

BS in Ocean Engineering.
2 ½ years of related experience.

Rob Reid
Environmental Manager

BS in Wildlife and Fisheries Sciences.
M.S. in Wildlife and Fisheries Sciences.
15 years of related experience.

Myron George, PE
Project Manager

BS in Civil Engineering.
9 years of related experience. Responsible for functional
design and cost estimates.

Charlie Darling
Senior Designer

S.E.T.
32 years of related experience. Responsible for functional
design and cost estimates.

Roe O'Donnell, PE
Project Manager

BS in Civil Engineering.
13 years of related experience. Responsible for hydraulics.

Richard Reed, PE
Project Engineer

BS in Civil Engineering.
M.S. in Civil Engineering.
12 years of related experience. Responsible for hydraulics.

Ryan Hill
Environmental Planner

AS in Ecology.
BS in Forestry.
8 years of related experience. Responsible for traffic noise
and air quality.

Sherry Cordry
Urban/Regional Planner

BA in Geography.
MS in Community & Regional Planning.
6 years of related experience. Responsible for
socioeconomics, utilities, and hazardous materials.

Wayne Glander	BA in Sociology. MA in Anthropology. 20 years of related experience. Responsible for cultural resources and archaeology.
Alain C. Outlaw Senior Staff Archaeologist	BA in Anthropology. MA in Anthropology. 20 years of related experience. Responsible for cultural resources.
Michael Nash Staff Archaeologist	AA in History. BA in Anthropology. MA in Anthropology. 11 years of related experience. Responsible for cultural resources.
Loretta Lautzenheizer Historic Archaeologist	BS in Anthropology. MA in Anthropology. 15 years of related experience. Responsible for cultural resources.
Langdon Edmunds Opperman Architectural Historian	BA in Historic Preservation and City Planning. MA in City Planning and Historic Preservation. 19 years of related experience. Responsible for cultural resources and historic architecture.
Eugene Foster Architectural Historian	MS in Architectural Studies. 6 years of related experience. Responsible for cultural resources and historic architecture.
W. Bruce Aitkenhead	BS in Fisheries Biology. MS in Oceanography. 17 years of related experience. Responsible natural systems quality control and quality assurance.
Thomas A. Stierhoff Senior Staff Ecologist	BS in Ecology. MS candidate in Ecology. 8 years of related experience. Responsible for natural systems.

WHM TRANSPORTATION ENGINEERING CONSULTANTS

David Millar, PE Engineer	BS in Civil Engineering. 7 years of related experience. Responsible for traffic modeling and capacity analysis.
------------------------------	--

Gordon Derr, PE
Engineer

BS in Civil Engineering.
MS in Civil Engineering.
16 years of related experience. Responsible for traffic modeling and capacity analysis.

Randy Machemehl, PE
Senior Consultant

AA in Engineering.
BS in Civil Engineering.
MS in Civil Engineering.
PhD in Civil Engineering.
22 years of related experience. Responsible for traffic modeling and capacity analysis.

ICF INCORPORATED

Betsy Marcotte

BA in Economics.
18 years of related experience. Responsible for public involvement.

Alison Orr

BS in Environmental Education.
6 years of related experience. Responsible for public involvement.

Susan Reynolds

BA
6 years of related experience. Responsible for public involvement.

7.2 1995 PROJECT U-2579 DEIS PREPARERS

A listing of the principal participants in the preparation of the 1995 Project U-2579 DEIS is presented below, taken from Chapter VI of the 1995 Project U-2579 DEIS. The status of the people listed below was current at the time of the 1995 Project U-2579 DEIS.

FEDERAL HIGHWAY ADMINISTRATION

Roy C. Shelton
Operations Engineer
BS in Civil Engineering.
29 years of experience in transportation engineering.
Responsible for administration of the Federal Aid Highway Program.

Wady Williams
Area Engineer
BS in Architectural Engineering.
24 years of experience in transportation engineering.
Responsible for administration of the Federal Aid Highway Program in Divisions 3, 6, and 9 in N.C.

Daniel Hinton, PE
Area Engineer
BS in Civil Engineering.
5 years of experience in transportation engineering.
Responsible for administration of the Federal Aid Highway Program in Divisions 9 and 12 in N.C.

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

H. Franklin Vick, PE
Manager, Planning and
Environmental Branch
BS in Civil Engineering.
21 years of experience in transportation engineering.
Responsible for highway planning and environmental impact analysis.

Richard Davis, PE
Assistant Manager, Planning and
Environmental Branch
BS in Civil Engineering.
21 years of experience in transportation and environmental studies. Responsible for coordinating consultant projects.

J. A. Bissett, Jr., PE
Unit Head, Consultant Engineering
Unit
BS in Civil Engineering.
10 years of experience in transportation engineering and planning. Responsible for coordinating environmental impact studies.

Byron Brady, PE
Project Planning Engineer,
Consultant Engineering Unit
BS in Civil Engineering.
9 years of experience in transportation and planning.
Responsible for coordination.

KIMLEY-HORN AND ASSOCIATES, INC.

Barton J. Barham, PE
Senior Transportation Engineer

BS and MS in Civil Engineering.
20 years of experience in transportation planning and environmental studies. Responsible for quality control/quality assurance.

Nathan B. Benson, PE
Project Manager

BS in Civil Engineering.
34 years of experience in transportation planning and environmental studies. Responsible for overall management and development of the EIS.

Mark E. Atkinson, PE
Assistant Project Manager

BS in Civil Engineering.
8 years of experience in transportation planning and environmental studies. Responsible for preparation of noise and air quality studies.

Angelo D. Beccasio, PG
Senior Geologist

BS in Geology.
MS in Geology.
36 years of experience in environmental studies relating to transportation planning, site selection, feasibility, and natural resource inventory and development. Responsible for preparation of natural system studies.

Beth Reed
Environmental Analyst

BS in Biology.
MS in Biology.
5 years of experience in environmental planning and natural resources. Responsible for field surveys and natural system studies.

John D. Walker, PE
Transportation Analyst

BS in Civil Engineering.
3 years of experience in transportation planning. Responsible for highway capacity analysis.

Robert E. Norburn, EI
Transportation Analyst

BS in Civil Engineering.
2 years of experience in transportation planning. Responsible for data collection and environmental preparations.

Richard Rohrbaugh, PE
Design Engineer

BS in Civil Engineering.
13 years of experience in highway engineering. Responsible for the hydraulic design studies.

Ed Holzapfel, CET
Highway Design

20 years of experience in highway design construction.
Responsible for preparation of hydraulic studies.

Tom Goodwin, PE
Design Engineer

BS in Civil Engineering.
11 years of experience in highway design. Responsible for
development of functional designs.

Ahad A. Sadat
Design Engineer

BS in Civil Engineering.
9 years of experience in highway design. Responsible for
preparation of functional design plans.

LONGLEAF HISTORIC RESOURCES

M. Ruth Little, PhD
Architectural Historian

BS in Arts, History, and French.
MA in History. PhD in History.
20 years of experience of historic preservation; former
survey specialist; experience in various programs of State
Historic Preservation Offices. Responsible for the
preparation of the architectural historic survey.

NEW SOUTH ASSOCIATES, INC.

Lawrence E. Abbott, Jr.
Archaeologist

BS in Business Administration.
BA in Anthropology. MA in Anthropology.
10 years of experience in archeological surveys.
Responsible for the archeological survey and studies.

7.3 WINSTON-SALEM NORTHERN BELTWAY COMBINED SFEIS/SDEIS and SFEIS/FEIS PREPARERS (PROJECTS R-2247, U-2579, AND U-2579A)

A listing of the principal participants in the preparation of this document, the Winston-Salem Northern Beltway SFEIS/FEIS for Projects R-2247, U-2579, and U-2579A (and the preceding SFEIS/SDEIS), is presented below.

FEDERAL HIGHWAY ADMINISTRATION

Emily Lawton, PE Operations Engineer	BS Civil Engineering 13 years of experience. FHWA oversight - NC Division. Responsible for Federal-aid projects within North Carolina.
Clarence Coleman, PE Operations Engineer	BS in Civil Engineering 14 years of experience. FHWA oversight – NC Division. Responsible for Federal-aid projects within North Carolina.
Felix Davila, PE Area Engineer	BS Civil Engineering Area Engineer, FHWA oversight - NC Division. 15 years of experience. Responsible for Federal-aid projects in Divisions 7, 8, and 9 in North Carolina.

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

Gail Grimes, PE Assistant Branch Manager	BS in Civil Engineering. 30 years of experience. Responsible for project development and environmental analysis conducted by consultants for NCDOT.
Derrick Weaver, PE Project Engineer	BS in Civil Engineering. 13 years of experience. Responsible for supervising four Project Managers.
Missy Dickens, PE Project Manager	BS in Civil Engineering. 15 years of experience. Responsible for overseeing development of the SFEIS/SDEIS.
Eric Midkiff, PE Central Region Unit Head	BS in Civil Engineering. 17 years of experience. Responsible for project development and environmental analysis for projects in the Central Region

PBS&J

PBS&J was responsible for updating the Winston-Salem Northern Beltway - Western Section (R-2247) and for overall management and preparation of the Combined Winston-Salem Northern Beltway SFEIS/SDEIS.

Jill S. Gurak, PE, AICP
Project Manager

BS in Mechanical Engineering.
14 years of experience in NEPA studies. Responsible for overall management and development of the EIS and quality control for air quality and noise impact assessments.

Gina Gilgo, PE
Former Project Manager

BS in Civil Engineering
12 years of experience. Previous project manager.

Virginia Schaar, PE
Roadway Design Engineer

BS in Civil Engineering.
8 years of experience. Responsible for conceptual layouts of widening improvements and right-of-way impact evaluation.

Steve Drum, PE
Project Manager, Roadway Design

BS in Civil Engineering.
16 years of experience. Responsible for roadway improvements alternatives analysis.

John Adams, PE
Program Manager, Transportation Planning

BS in Civil Engineering.
10 years of experience. Responsible for traffic operations analysis.

Melissa Cooney, PE
Traffic Engineer

BS in Civil Engineering.
11 years of experience. Responsible for traffic analysis for the traffic technical memorandum.

David Bass, PE
Project Manager, Roadway Design

BS in Civil Engineering.
13 years of experience. Responsible for investigation and design of multiple alternatives for Bethania-Tobaccoville Road.

Lauren Wolfe, EI
Project Engineer

BS Environmental Engineering.
3 years of experience. Responsible for development of DEIS including research, data collection and analysis.

Suzanna Rea, PE
Project Engineer

BS in Civil Engineering.
4 years of experience. Responsible for traffic capacity analysis, development of the DEIS, air quality impact assessment.

<p>Kimberly Bereis, AICP Project Planner</p>	<p>BS in Environmental Studies. MSP in Urban & Regional Planning. 7 years experience. Responsible for demographic and neighborhood impact data collection and analysis, farmland impact assessment, updated noise impact assessment, and development of the SFEIS/SDEIS.</p>
<p>Eric Galamb Senior Biologist</p>	<p>BS in Environmental Management and Biogeography. 15 years of experience. Responsible for wetlands delineation, T&E species surveys, and stream determinations.</p>
<p>Jeremy Huckeba Web Site Developer</p>	<p>7 years of experience. Responsible for project website development.</p>
<p>Craig Mesimer GIS Analyst</p>	<p>BS Geography & Planning. 4 years of experience. Responsible for data collection and maintenance; wetland, stream, and biotic community impact analysis; and graphic support.</p>
<p>James Lawson GIS Analyst/Graphics Coordinator</p>	<p>Associates Degree in Civil Engineering. BA in Psychology 16 years of experience. Responsible for graphics coordination, preparation of graphics and exhibits, and impact calculations.</p>
<p>Jamie Blackwell GIS Analyst/Graphics Coordinator</p>	<p>Associates Degree in Specialized Technology. 5 years of experience. Responsible for preparation of graphics and exhibits, and impact calculations.</p>

KIMLEY-HORN AND ASSOCIATES, INC.

Kimley-Horn and Associates was responsible for updating the Winston-Salem Northern Beltway Eastern Section (Project U-2579) and preparing new material for the Winston-Salem Northern Beltway Eastern Section Extension (Project U-2579A), and for providing Quality Control/Quality Assurance for the Winston-Salem Northern Beltway Combined SFEIS/SDEIS.

<p>Laurence J. Meisner, PE, AICP Project Manager</p>	<p>BS in Industrial Engineering. MS in Regional Planning. 34 years of experience. Responsible for overall management and development of the EIS.</p>
<p>Elizabeth A. Reed, PWS Senior Biologist</p>	<p>BS in Marine Biology. MS in Coastal Zone Management and Oceanography. 18 years of experience. Responsible for quality control for natural resources and impacts.</p>

Teresa Gresham, PE Transportation Analyst	BS in Civil Engineering. MS in Civil Engineering. 3 years of experience. Responsible for development of SFEIS/SDEIS including research, data collection and analysis; impact analysis; and preparation of graphics and exhibits.
D. Norton Webster Biologist	BS in Business. MS in Forestry. 12 years of experience. Responsible for data collection and maintenance; wetland, stream, and biotic community impact analysis; and graphic support.
Andrew R. Kiley Biologist	BS in Biology. MS in Environmental Resource Management. 7 years of experience. Responsible for preparation of graphics and exhibits, and impact analysis for natural systems.
Jeffrey W. Moore, PE Senior Design Engineer	BS in Civil Engineering. 11 years of experience. Responsible for development of preliminary roadway plans.
Benjamin Brandstetter, EI Highway Designer	BS in Civil Engineering. 5 years of experience. Responsible for development of preliminary roadway plans.
Christopher Mroczka, PE Transportation Engineer	BS in Civil Engineering. MS in Civil Engineering. 7 years of experience. Responsible for performing traffic analysis.
Jennifer M. Haynie Transportation Analyst	BS in Physics. ME in Environmental Management. 5 years of experience. Responsible for data collection and analysis, and graphic support.
Michael M. Rutkowski, PE, AICP Transportation Engineer	BS in Civil Engineering. MS in Civil Engineering. 16 years of experience. Responsible for air quality analysis.
Jeff B. Mullis, PE Senior Engineer	AS in Electronic Engineering Technology. BS in Civil Engineering. 16 years of experience. Responsible for quality control for noise impact analysis.
Jeffrey B. Palmquist, EI Transportation Analyst	BS in Civil Engineering. MS in Civil Engineering. 5 years of experience. Responsible for noise impact analysis.

Jennifer L. Steed, PE Transportation Engineer	BS in Civil Engineering. MS in Civil Engineering. 5 years of experience. Responsible for air quality analysis.
Russell H. Dalton, PE Transportation Engineer	BS in Civil Engineering. MS in Civil Engineering. 6 years of experience. Responsible for traffic impact analysis.
Peter J. Nicholas IV, EI Transportation Analyst	BS in Civil Engineering. 3 years of experience. Assisted in traffic impact analysis.
R. David Whyte, PE Transportation Engineer	BS in Civil Engineering. 10 years of experience in GIS/Information Technology. Responsible for preparation of graphics and exhibits.
Lucie N. Maguire, EI Civil Analyst	BS in Civil Engineering. 3 years of experience. Responsible for hydrology analysis.
Colleen A. Kiley Environmental Analyst	BS in Geology. MS in Coastal Zone Management. 4 years of experience. Responsible for preparation of graphics and exhibits, and impact analysis.
Jason A. Yakimowich, PE Transportation Engineer	BS in Civil Engineering. MS in Civil Engineering. 6 years of experience. Responsible for noise monitoring, traffic analysis.
Kelly D. VanPatten Technician	AS in Architectural Technology. 6 years of experience. Responsible for preparation of graphics and exhibits.
Pramoda Gode Transportation Analyst	BS in Civil Engineering. MS in Civil Engineering 2 years of experience. Responsible for preparation of graphics and exhibits.
Ahad Sadat Design Engineer	BS in Civil Engineering. 13 years of experience. Responsible for development of preliminary roadway plans, and for preparation of graphics and exhibits.
Natalie Mengelkoch Transportation Analyst	BS in Civil Engineering. 4 years of experience. Responsible for noise analysis.

LOUIS BERGER GROUP, INC.

The Louis Berger Group, Inc. was responsible for the Indirect and Cumulative Impact Analysis.

Lawrence Pesesky, AICP
Senior Vice President

BS in Agricultural Economics.
MS in Geography.
19 years of experience. Responsible for Indirect and Cumulative Impact Assessment.

Albert Racciatti, AICP
Analyst

BS in Industrial and Labor Relations.
MA in International Relations.
MCRP in City & Regional Planning.
6 years of experience. Responsible for Indirect and Cumulative Impact Assessment.

Stacey Barron
Analyst

BA in Geography.
MA in Geography.
6 years of experience. Responsible for Indirect and Cumulative Impact Assessment.

Rachel E. Conaty
Planner

BS in Applied Mathematics (Physics).
Masters of Urban Planning.
Two years of experience. Responsible for Indirect and Cumulative Impact Assessment (2001).

Scott Lane, AICP
Transportation Planning Manager

BS in Geography.
MA in Geography.
14 years of experience. Responsible for Indirect and Cumulative Impact Assessment (2004).

David Hyder, PE
Principal Transportation
Engineer

BS in Civil Engineering.
MS in Civil Engineering.
20 years of experience. Responsible for Indirect and Cumulative Impact Assessment (2004).

Michael J. Fendrick, PE, PTOE
Transportation Engineer

BS in Civil Engineering
Masters in Civil Engineering
17 years of experience. Responsible for Indirect and Cumulative Impact Assessment (2004).

EDWARDS PITMAN ENVIRONMENTAL, INC.

Edwards Pitman Environmental was responsible for updating Historic Architectural Resources for Projects R-2247, U-2579, and U-2579A.

Jennifer Martin
Architectural Historian

BA in History.
BA in Sociology.
MA in History with Emphasis in Historic Preservation.
13 years of experience. Responsible for Phase II intensive historic architectural resources identification and documentation for the Eastern Section and Eastern Section Extension.

Heather Fearnbach
Architectural Historian

BA in English.
MA in History with Emphasis in Public History.
11 years of experience. Responsible for additional property surveys.

Sara Woodard
Historian

BA in History.
MHP in Historic Preservation.
5 years of experience. Responsible for Phase II intensive historic architectural resources identification and documentation.

Clay W. Griffith
Historian

BS in Architecture.
MA in Architectural History.
10 years of experience. Responsible for Phase II intensive historic architectural resources identification and documentation for the Western Section.

LONGLEAF HISTORIC RESOURCES

Longleaf Historic Resources was responsible for updating Historic Architectural Resources for Project U-2579.

M. Ruth Little, PhD
Historian

BS in Arts, History, French.
MA in History.
PhD in History.
20 years of experience. Responsible for the update of the architectural historic survey for Project U-2579.

RS&H

RS&H was responsible for the US 52 widening analysis for Projects U-2579 and U-2579A.

Janice K. Anderson, PE
Project Manager

MRP in Transportation Planning.
MCE in Traffic Engineering.
BS in Mechanical Engineering
25 years of experience. Responsible for management of the US 52 Corridor Study.

Veronica S. McGriff Wallace, PE
Transportation Engineer

BS in Civil Engineering.
12 years of experience. Responsible for project management, roadway, permitting, and drainage design.

Deborah A. Porter
Analyst

BA Geography.
20 years of experience. Responsible for technical coordination of transportation planning studies and coordination of project deliverables and quality control and quality assurance tasks.

Kimberly Boik, EI
Transportation Engineer

BS Civil Engineering.
3 years of experience. Responsible for roadway design and transportation planning.

Radha Krishna Swayampakala
Analyst

BT Civil Engineering.
1 year of experience. Responsible for transportation planning and traffic engineering studies.