

## 4. LIST OF PREPARERS



*Section 4 includes a list of the principal participants in the preparation of this Final EIS and associated supporting documentation.*

### 4.1 FEDERAL HIGHWAY ADMINISTRATION

George Hoops, PE  
Major Projects Engineer

MS in Transportation Engineering, BS in Civil Engineering with 19 years of experience in NEPA documentation, design, and construction.

### 4.2 NORTH CAROLINA TURNPIKE AUTHORITY (A DIVISION OF THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION)

Steve DeWitt, PE  
Chief Engineer

BS in Civil Engineering with 26 years of experience in project development including environmental evaluations/processes, design-build program and project development, contract procurement and administration, and construction processes.

Jennifer Harris, PE  
Director of Planning and Environmental Studies

BS in Civil Engineering with 10 years experience in transportation, project development, impact analysis, public involvement, and NEPA analysis.

### 4.3 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

#### PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS BRANCH

John Conforti, REM  
Group Leader - NCDOT,  
PDEA Western Region

BE in Civil Engineering with 24 years of experience in project development including NEPA/SEPA documentation, contract management, design and construction.

Stephen J. Gurganus, AICP,  
MPA, Community Studies  
Team Leader, Human  
Environment Unit

BA in Anthropology, Master of Public Affairs. Eight years as Community Impact Assessment, Indirect & Cumulative Effects, and NEPA practitioner. Four years experience in land use planning and development.

Herman F. Huang, Ph.D.  
Community Planner

Ph.D. in City and Regional Planning with 2 years of experience in project development including community impact assessment and indirect and cumulative effects analysis.

Colin Mellor, LG Environmental Supervisor	MS in Geology. Eleven years experience with NCDOT, seven as an Engineering Geologist, and four analyzing Indirect and Cumulative Impacts.
Gregory A. Smith Noise and Air Quality Supervisor	BA in Geology and Business Management with 25 years of experience in transportation, engineering geology, geotechnical and environmental engineering, hazardous waste management, air quality, and traffic noise
Michael Turchy Environmental Supervisor	BA in Geology with 8 years of experience in natural resource documentation including wetland delineations, stream determinations, protected species evaluation and consultation, environmental permitting and coordination with State and Federal agencies.

### ROADWAY DESIGN BRANCH

Dewayne Sykes PE, CPM NCDOT Assistant State Roadway Design Engineer	36 years experience in highway design and plan preparation, directing the design of interstate, freeway, arterial, local and collector highways.
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## 4.4 PRIVATE CONSULTING FIRMS

### HNTB (NCTA GENERAL ENGINEERING CONSULTANT)

Jeffrey Dayton, PE Transportation Engineer	BS in Civil Engineering with 8 years of experience in NEPA studies, transportation planning, and traffic engineering.
Spencer Franklin, PE Traffic Engineering Project Manager	BS in Civil Engineering with 14 years of experience in signal design, ITS design, traffic analysis, access management and traffic control design.
Donna Keener, PE Senior Design Engineer	BS in Civil Engineering with 22 years of experience in transportation engineering, including roadway and drainage design, highway capacity analysis, and traffic control design.
Tracy Roberts, AICP Senior Transportation Planner	MS in Public Administration and BS in Urban and Regional Planning with 15 years experience in NEPA studies and municipal planning, and air quality and noise analysis.
Christy Shumate, AICP Senior Transportation Planner	MS in Environmental Management and BS in Natural Sciences and Mathematics with 9 years of experience in NEPA studies and documentation. Responsible for project oversight and preparation of the Indirect and Cumulative Effects Assessment.

**PBS&J (ROADWAY DESIGN, TECHNICAL ANALYSIS, AND EIS PREPARATION)**

Thomas B. Allen Senior Scientist	B.S. in Environmental Science and M.S. in Environmental Resource Engineering with 7 years of experience in ecological assessment, wetland science, GIS analysis, and computer modeling. Participated in water quality monitoring.
David W. Bass, PE Design Task Leader	BS in Civil Engineering with 21 years of roadway design experience. Responsible for the functional designs and the construction quantities for cost estimates.
Carl Gibilaro, PE Project Manager	BS in Civil Engineering with 21 years of experience in NEPA documentation. Overall manager for preparation of the EIS.
Kiersten R. Giugno Senior Planner	BA in Environmental Studies with 17 years of experience in environmental planning and analyses. Responsible for preparation of various EIS sections.
Michael Gloden Senior Scientist	BS in Natural Resources with 10 years experience in natural systems assessment, threatened and endangered species surveys and mitigation assessment and monitoring. Oversaw preparation of natural resource documentation.
Jill S. Gurak, PE, AICP NEPA Task Leader	BS in Mechanical Engineering with 21 years of experience in NEPA studies. Responsible for quality control for the EIS and air quality and noise impact assessments.
Amanda K. Huber Technician I	BA in Literature with 10 years of experience in graphics preparation. Responsible for graphics preparation and GIS impact assessment.
Tom D. Kelly, PE Senior Engineer	BS Civil Engineering with 7 years experience. Responsible for quality control of the Traffic Operations Technical Memorandum.
William B. Kerr, Jr. AICP Senior Planner	MUP in Urban and Regional Planning with 22 years of experience in NEPA studies, environmental planning and analysis. Responsible for coordinating and performing noise impact analysis for the project.
James N. Lawson Technical Coordinator II	BA in Psychology, A.A. in Civil Engineering with 22 years of experience. Responsible for graphics coordination, preparation of graphics and exhibits, and impact calculations.

Clinton J. Morgan Senior Engineer II	BS in Civil Engineering with 17 years of roadway design experience. Responsible for the functional designs and the construction cost preparation.
Jennifer R. Noonkester Planner II	MS in Urban and Regional Planning, and BS in Natural Resource Management, with 6 years of experience. Responsible for research and preparation of various EIS sections.
David O'Loughlin Senior Scientist	B.S. in Computer Science and M.S. in Forestry with over seven years of experience in natural resource research, assessment, and wetland science, along with 15 years of experience in computer programming. Participated in water quality modeling.
Kirk S. Webb Senior Planner	BA in Liberal Arts with Geography major, Adv. Cert. in GIS with 10 years of experience. Responsible for research and preparation of various EIS sections.
Ashley K. Wright Planner II	BS Urban Planning with 8 years of experience. Responsible for research and preparation of various EIS sections.

**ENVIRONMENTAL SERVICES, INC. (NATURAL RESOURCES)**

Paul Petitgout Senior Project Manager	MS in Forest Wetland Ecology and BS in Forest Management with 17 years of experience in environmental consulting. Responsible for the overall management and development of the Natural Resources Technical Report and Impacts Determination Memorandum.
Jeff Benton Senior Scientist	BA, with 7 years of experience in natural resource investigations, wetland delineation, wetland mitigation monitoring, threatened and endangered species surveys.

**MICHAEL BAKER ENGINEERING (INDIRECT AND CUMULATIVE EFFECTS)**

Ken Gilland Environmental Scientist	BA in Geology with 18 years of experience in environmental sciences. Responsible for the overall management of the Indirect and Cumulative Effects Quantitative Analysis, led background information and interview tasks.
Lorna Parkins, AICP Planner, Project Manger	MS in Applied Economics and BA in Urban Affairs in Planning with 22 years of experience in transportation planning focused on the interactions between transportation and land use. 15 years of experience conducting quantitative Indirect and Cumulative Effects analyses. Responsible for methodology and quality control of the quantitative ICE analysis.

Scudder Wagg, AICP Planning Associate	BA, MUPP, with 5 years of experience as a planner. Responsible for land use assessment and led methodology tasks, assisted with interview tasks and coordination with localities. Managed GIS data collection and use tasks.
Martha Young DoByns Environmental Scientist	BA, MS, with 13 years of experience as an environmental scientist and technical writer. Responsible for fragmentation analysis and document preparation tasks.

**NEW SOUTH ASSOCIATES (CULTURAL RESOURCE STUDIES)**

Chris Espenshade MA/RPA Principal Investigator	MA in Anthropology, BA in Anthropology, with over 26 years of supervisory experience in the archaeology of the southeastern US. Registered Professional Archaeologist. Manager of North Carolina office of New South Associates. Provided technical and fiscal review of all cultural resource tasks provided by New South Associates.
Danny Gregory MA/RPA Archaeologist/Field Director	MA in Anthropology, BA in Anthropology, with over 11 years of experience in cultural resource management. Registered Professional Archaeologist. Directly supervised the archaeological inventory and evaluation fieldwork and co-authored the report.
David Price, MA Historian	M.A. in History with an emphasis in Public History, B.A. in History, with 8 years professional experience. Manager of New South's Tennessee office. Provided a historical context, undertook site-specific historic research, and co-authored the report.
Hugh Matternes, PhD/RPA Mortuary Specialist	PhD, MA, and BA in Anthropology with 24 years of experience. Supervised the probing/penetrometer delineation of the Hasty-Secret Cemetery and co-authored the report.

**THE CATENA GROUP (BIOLOGICAL ASSESSMENT)**

Michael Wood, LSS Principal	MS in Soil Science and BS in Recreation Management with 16 years experience coordinating environmental permitting projects with regulatory agencies. Provided overall management of development of the Biological Assessment.
Tim Savidge, MS Environmental Supervisor	MS in Marine Biology/Biological Oceanography and BS in Biology with 22 years of experience conducting ecological and environmental impact studies, with eighteen years experience preparing Biological Assessments and coordinating with regulatory agencies. Gathered and reviewed environmental baseline data, evaluated potential impacts to Carolina heelsplitter and Critical Habitat.

Jennifer Callahan, MS  
Environmental Permitting/  
Policy Specialist

MS in Environmental Pollution Control with an emphasis on nutrient management and BS in Environmental Resource Management with 8 years of experience conducting environmental studies, preparing permit applications and coordinating with regulatory agencies. Researched project history and environmental baseline, drafted BA document.