

CH. 10 LIST OF PREPARERS



Chapter 10 is a list of the principal participants in the preparation of this Draft EIS and supporting documentation.

10.1 FEDERAL HIGHWAY ADMINISTRATION

George Hoops, PE Major Projects Engineer	MS in Transportation Engineering, BS in Civil Engineering with 18 years of experience in NEPA documentation, design, and construction.
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10.2 NORTH CAROLINA TURNPIKE AUTHORITY

Steve DeWitt, PE Chief Engineer	BS in Civil Engineering with 24 years of experience in project development, environmental evaluations and processes, design-build program and project development, contract procurement and administration, and construction processes.
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Jennifer Harris, PE Staff Engineer	BS in Civil Engineering with 8 years experience in transportation, project development, impact analysis, public involvement, and NEPA analysis.
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10.3 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

Geotechnical Engineering Unit / GeoEnvironmental Section

Terry W. Fox, LG GeoEnvironmental Project Manager	Prepared the GeoEnvironmental Impact Evaluation Memos – 1/28/08 and 10/10/07.
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Richard S. Johnson, LG GeoEnvironmental Project Manager	Prepared the GeoEnvironmental Impact Study Hazardous Materials Evaluation Memo, 3/19/04.
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Project Development and Environmental Analysis Branch - Office of Natural Environment (Mussel Surveys)

Jared Gray	BS in Environmental Science with 14 years experience in T/E species surveys, benthic macroinvertebrates, wetland delineation, soils and water quality analysis, and permitting.
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Matt Haney Environmental Specialist	BS in Natural Resources with 11 years experience in permitting, wetland delineations, T/E species surveys, benthic macroinvertebrates.
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Kathy Herring Environmental Supervisor	BS in Biology with 13 years experience in freshwater fish and benthic macroinvertebrates; aquatic habitat evaluations and function; biocriteria and biotic indices evaluations; and T/E species surveys.
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Neil Medlin Environmental Supervisor	MA in Biology, BS in Biology with 22 years experience in freshwater fish and benthic macroinvertebrate collection and identification; aquatic habitat evaluations and function; biocriteria and biotic indices evaluations; T/E species surveys.
Jason Mays Environmental Specialist	BS in Biological Sciences minor Chemistry with 6 years experience in Section 7 field investigations and protected species surveys.
Michael Sanderson Environmental Specialist	BS in Fisheries and Wildlife Science with 13 years experience in bird surveys, behavioral analysis, habitat use/evaluation, Section 7 field investigations, protected species surveys, and wetland delineation/determination.

Project Development and Environmental Analysis Branch

Kristina L. Solberg, PE Project Development Engineer	BS in Biological Sciences, BS in Civil Engineering, Masters of International Studies - Environmental Law and Policy & Sustainable Development. 13 years experience in project management of NEPA studies for transportation projects. Responsible for NCDOT review of the EIS.
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10.4 PRIVATE CONSULTING FIRMS

HNTB (NCTA General Engineering Consultant)

James Byrd, PE Hydraulics Project Manager	BS in Civil Engineering with 24 years of experience in highway drainage design, bridge and culvert analysis and design, FEMA revisions and stormwater management.
Jeffrey Dayton, PE Transportation Engineer	BS in Civil Engineering with 6 years of experience in NEPA studies, transportation planning, and traffic engineering. Responsible for project oversight.
Spencer Franklin, PE Traffic Engineering Project Manager	BS in Civil Engineering with 12 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 20 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, BS in Urban and Regional Planning with 13 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 7 years of experience in NEPA studies and documentation.

PBS&J (EIS Preparation, Roadway Design, Technical Analysis)

David W. Bass, PE Senior Project Manager	BS in Civil Engineering with 19 years of roadway design experience. Responsible for the preliminary designs and the construction quantities for cost estimates.
Kimberly D. Bereis, AICP Senior Planner	MSP in Urban & Regional Planning, BS in Environmental Studies with 12 years of experience. Responsible for community characteristics report and community impact assessment, noise measurements, assistance with overall management, and public involvement program.
J. Todd Brooks, PE Group Manager, General Transportation	BS in Civil Engineering with 22 year experience in transportation planning. Responsible for constructability reviews and construction staging concepts.
Eric C. Coughlin, GISP, CIFM GIS Coordinator	BA in Geography with 9 years of experience in GIS. Responsible for collecting, developing, editing, maintaining and analyzing project GIS data and producing cartographic products.
Kiersten R. Giugno Senior Planner	BA in Environmental Studies with 15 years of experience in environmental planning and analyses. Responsible for preparation of various EIS sections.
Jill S. Gurak, PE, AICP Senior Project Manager	BS in Mechanical Engineering with 19 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.
Calista R. Hall, PE Senior Engineer	BS in Civil Engineering with 8 years of experience. Responsible for roadway and interchange designs.
Richard Hiner, PE, CPESC	BS in Civil Engineering with 18 years of experience in hydrologic and hydraulic design and analysis. Responsible for preliminary drainage analysis and culvert/bridge selection and preparation of the Hydraulic Technical Memorandum.
Tom D. Kelly, PE Senior Engineer	BS in Civil Engineering with 5 years experience. Responsible for traffic operations analysis.
William B. Kerr, Jr. AICP Senior Planner	MUP in Urban and Regional Planning with 20 years of experience in NEPA studies, environmental planning and analysis. Responsible for noise modeling, impact analysis, and development of mitigation measures.
Thirulokesh Krishnan, EIT Engineer III	MS in Civil Engineering with 3 years of experience. Responsible for traffic operations analysis.
James N. Lawson Technical Coordinator II	BA in Psychology, AA in Civil Engineering with 20 years of experience. Responsible for graphics coordination, preparation of graphics and exhibits, and impact calculations.
Andrew R. Lelewski, PE Senior Engineer II	BS in Civil Engineering with 11 years of experience in providing project development and environmental studies; traffic analysis for modeling complex roadway networks. Responsible for traffic operations analysis.
Clinton J. Morgan Senior Engineer II	BS in Civil Engineering with 15 years of roadway design experience. Responsible for the preliminary designs and the construction cost preparation.

CATENA GROUP (Wetland and Stream Delineations)

Shay Garriock Biologist	BS in Wildlife Resources with 7 years experience in natural systems investigations, protected species surveys, environmental permitting, water quality monitoring, nutrient loading analysis, mitigation site searches, and mitigation site monitoring.
Chris Sheats Biologist	BS in Botany with 4 years of experience with natural resource investigations including wetland and stream mitigation, jurisdictional wetland and stream delineations and classifications, environmental permitting, and T/E species surveys.

COASTAL CAROLINA RESEARCH, INC. (Archaeological Resources)

Susan E. Bamann, RPA Principal Investigator	PhD in Anthropology with 21 years of experience in archaeological research and 13 years of experience in cultural resource management. Responsible for field work, archaeological resources and overall analysis.
Dawn M. Bradley, RPA Archaeologist	MA in Geology, BA in Anthropology with 4 years of experience as an archaeological supervisor. Responsible for geomorphological reconnaissance of floodplains to assess potential for buried archaeological sites.
Bill Hall Historian	BA in History with 10 years of experience in development of historic contexts for cultural resources management. Project historian responsible for background research and compilation of information on previously recorded sites.
Loretta Lautzenheiser, RPA Project Manager	MA in Anthropology with 31 years of experience in archaeology. Responsible for development of project scope and coordination of work.

EARTH TECH OF NORTH CAROLINA, INC. (Natural Communities, Endangered Plants, Bald Eagles)

Ron Johnson	MS in Biological Sciences with 20 years experience in natural resources surveys, wetland and stream mitigation. Responsible for preparation of NRTR.
Kevin Lapp Biologist	MS in Biological Sciences with 2 years experience in conservation and natural resources management.

ENVIRONMENTAL SERVICES, INC. (Endangered Plants)

Gail Tyner	BS with 8 years of experience in natural resource investigations, wetlands delineation, wetland mitigation monitoring, and T/E species surveys.
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GIBSON ENGINEERING (Roadway Design)

Glenda Gibson, PE	BS in Civil Engineering with 20 years of roadway design experience. Responsible for the preliminary designs and the construction cost preparation.
Mike Pekarek, PE	BS in Civil Engineering with 10 years of roadway design experience. Responsible for the preliminary designs and the construction cost preparation.
Kathy Lassiter, PE	BS in Civil Engineering with 40 years of roadway design experience. Responsible for the quality review of preliminary designs and the construction cost preparation.

JH CARTER AND ASSOCIATES, INC. (Wetland and Stream Delineations)

Jennifer M. Freeman Biologist	BS in Fisheries and Wildlife Sciences, Minor: Environmental Science, AS in Biological Sciences with 5 years experience in stream identification, wetland delineation and restoration, species surveys, vegetation monitoring, preparation of Biological Assessments, monitoring and management of red-cockaded woodpeckers, forest inventory, and GPS/GIS.
William B. Mullin Biologist	BT in Wildlife Management, AT in Fisheries and Wildlife Technologies with 10 years experience in wetland delineation and restoration, hydric soils, wetland hydrology, vegetation and groundwater monitoring, species surveys, sampling and population dynamics, aerial photograph interpretation, and GPS surveys.
Tracy E. Rush Biologist	MS in Forest Resources, BS in Biology (Botany Option) with 15 years experience in species surveys, native plant and biotic community identification, preparation of Biological and Environmental Assessments, wetland delineation, restoration, monitoring and permitting, forest management, vegetation monitoring and GPS/GIS.

HW LOCHNER, INC. (Endangered Plants)

Eric Galamb, PWS Biologist	BS in Environmental Management and Biogeography with 16 years experience in natural resources surveys, regulatory agency coordination; wetland and stream permitting, mitigation, monitoring, determinations, and delineations; linear corridor studies; environmental constraints mapping, NEPA/SEPA, and species surveys.
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KIMLEY HORN AND ASSOCIATES (Endangered Plants)

Norton Webster Environmental Scientist	BS in Business with 10 years experience in wetland/stream delineation, permitting, and T/E species surveys.
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LOUIS BERGER GROUP (Indirect and Cumulative Effects)

J. Scott Lane, AICP
Director of Planning

MA in Geography with 13 years experience in urban planning and indirect and cumulative assessment. Responsible for the management of the Indirect and Cumulative Effects Assessment.

Julie Flesch-Pate, LEED AP
Principal Environmental Planner

BS in Biochemistry with 10 years experience in NEPA studies, transportation planning and indirect and cumulative assessments. Responsible for the Indirect and Cumulative Effects Assessment.

MACTEC (Icing Study)

Malay Jindal
Senior Environmental Engineer

MS in Atmospheric Science, BE Civil Engineering with 19 years of experience in source air permitting, regulatory review and applicability analyses, regulatory agency coordination, emissions calculations, atmospheric dispersion modeling, air quality impact analyses, meteorological data processing, and software development. Conducted study of potential icing effects from air pollutions control scrubber stacks.

MARTIN / ALEXIOU / BRYSON (Traffic Forecasting)

Donald Bryson, PE
Principal

MS in Civil Engineering, BS Civil Engineering with 23 years of transportation planning and engineering experience. Responsible for overall management and expert advice for model and forecasting.

Taruna Tayal
Senior Project Manager

MEP Environmental Planning, B. Arch. Architecture with 12 years of transportation planning and architecture experience. Responsible for management and Metrolina model modification, analysis and execution for generating ADTs used for forecasting.

John Ponder, PE
Senior Project Manager

MS in Civil Engineering, BS, Civil Engineering with 14 years of transportation planning and engineering experience. Responsible for preparing forecasts.

Pam Cook, PE
Senior Associate (former employee)

BS in Civil Engineering with 14 years of transportation planning experience. Assisted with alternative network modifications in the model.

MATTSON, ALEXANDER AND ASSOCIATES (Historic Architecture)

Frances P. Alexander
Architectural Historian

MA in American Civilization-Architectural History, BA in History with 22 years relevant experience.

Richard L. Mattson, Ph.D.
Historical Geographer

PhD in Geography, MA in Geography, BA in History with 30 years relevant experience.

MULTI-CULTURAL INSIGHTS (Spanish Translations)

Sharon Newman
Project Manager

8 years experience in Spanish translating services.

S&ME, INC (Wetland and Stream Delineations)

Lisa Beckstrom, CE, CWB Natural Resources Department Manager	13 years experience in project management; natural resources; linear corridor studies; environmental constraints; wetland determinations, delineations, permitting, and mitigation; agency coordination; biological assessments; and species surveys.
Suzanne L. Knudsen Biologist	4 years experience in mitigation monitoring, macrobenthic monitoring, sediment and erosion control measures, wildlife management, wetlands ecology, waterfowl surveys, avian identification, environmental and biological assessments; wetland determinations and delineations; and permitting.
Joey Lawler, PWS Natural Resources Project Manager	12 years experience in wetland determinations and delineations; stream assessments; coastal wetland delineation; CAMA permitting; enforcement resolution; species surveys; stream geomorphological assessment and monitoring; and macrobenthos monitoring.

SPANISH CONNECTIONS (Hispanic Outreach and Research)

Gisella Steber	Responsible for Hispanic outreach and research.
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