

## 5. List of Preparers

Name/Title	Project role	Highest education/degree	Years of experience
<b>FEDERAL HIGHWAY ADMINISTRATION (FHWA), LEAD AGENCY</b>			
Michelle Herrell	Environmental Protection Specialist	JD	14
Shane Belcher	Environmental Coordinator	B.S. Environmental Science	20
<b>SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION (SCDOT), LEAD AGENCY</b>			
Brian Klauk, PE, CPM, ENV SP	Project Manager for Carolina Crossroads	B.S. Civil Engineering	23
Ladd Gibson, PE, Assoc. DBIA	Director of Mega Projects	B.S. Civil Engineering	26
Brent Dillon, PE, PTOE	State Traffic Design Engineer	B.S. Civil Engineering	24
Joey McIntyre, PE	SCDOT Assistant Project Manager	B.S. Civil Engineering	16
Roger Sears, PE	Formerly Assistant Project Manager	B.S. Civil Engineering	
Melissa Jackson, PE	SCDOT Assistant Project Manager	B.S. Civil Engineering	13
John Boylston, PE	Director of Preconstruction	B.S. Civil Engineering	26
Ron Hinson, PE	SCDOT Traffic Design Engineer	B.S. Civil Engineering	16
Chad Long	Director of Environmental Services	M.A. Anthropology	22
Henry Phillips	NEPA Division Manager	B.S. Management	25
Lyle Lee	Design Build/Hazmat Coordinator	B.S. Geology	14
Siobhan Gordon	Permits Coordinator/Biologist	B.S. Biology	9
Ed Frierson	NEPA Coordinator/Biologist	M.S. Wildlife Biology	29
Jackie Galloway	Permits/NEPA Coordinator	Assoc. Civil Engineering	27
Bill Jurgelski	Chief Archaeologist	Ph.D. Archaeology	30
Tracy Martin	Staff Archaeologist	M.A. Archaeology	17
Nicole Riddle	Public Involvement Coordinator/Biologist	B.S. Marine Science	7
<b>CONSULTANT TEAM</b>			
<b>HDR Engineering, Inc.</b>			
Bobby Clair	Principal-in-Charge for the consultant technical team.	Associate, Civil Engineering	50

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Name/Title	Project role	Highest education/degree	Years of experience
David Kinard, PE, VP SC Transportation Program Manager	Project Manager; served as the project manager for the consultant technical team responsible for the Planning, Environmental, Traffic, and Preliminary Engineering activities on the project. Will continue to serve as project manager through the completion of preliminary engineering.	B.S. Civil Engineering	18
Shannon Meder, AVP Environmental Sciences & Planning Manager	Environmental Manager; provided oversight and coordination of the consultant environmental technical team responsible for development of the Environmental Impact Assessment.	B.S. Environmental Resources Management	18
Jennifer Schwaller, CEP Senior Transportation/ Environmental Planner	NEPA Task Manager: provided oversight and management of the NEPA process, and served as primary author of this DEIS.	B.S. Organismal Biology	18
Theresa McClure, ENV SP; East Region Communications Manager	Public Involvement/Public Outreach Task Manager	MPS Strategic Public Relations	14
Renee Mulholland Environmental Planner	NEPA Specialist, provided review and oversight of Phase I ESAs, primary author for purpose and need, hazardous materials, and socioeconomics chapters of this DEIS, and several appendices, provided technical editing assistance on DEIS chapter formatting	Masters, Earth and Environmental Resources Management	13
Blair Wade, ENV SP Senior Environmental Planner	NEPA Specialist and Sustainability Lead, provided review of natural resources and socioeconomics chapters of this DEIS, provided oversight of wetland and stream mitigation.	Masters, Environmental Management	13
Josh Fletcher, RFP Environmental Project Manager	Provided oversight of the cultural resources studies; provided technical assistance on the Alternatives Analysis	Masters, Anthropology	20
Bruno Penet, Principal Economist	Task leader for economic analyses	Masters Economics	18
Kate Ko, Senior Economist		PhD Applied Economics	15
Vishal Savalani, Financial Analyst/Economist	Economic analyses quality control reviewer	Masters Economics	6

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Name/Title	Project role	Highest education/degree	Years of experience
Audri Baker, Administrative Services Manager	DEIS technical editing and formatting oversight	B.S. Biology	13
Al Myers, Administrative Assistant	DEIS formatting and conversion to InDesign	High School Diploma	10
Susan Coyne, Sr. Marketing Coordinator	Technical review and conversion to InDesign	English Major, 2 yrs College	32
Clarence Wong, Urban Planner	Created graphics for DEIS	B.S. Urban Planning	17
Rui Tu, Planner	Created graphics for DEIS	Masters, Urban Planning/Transportation Planning	2
Drew Watts, Graphic Designer	Layout and design of all documents and supporting material.	B.F.A. Graphic Design	10
Jordan Sheets Graphic Designer	Layout and design on the Summary for DEIS	B.A	3
Andrew Zimba, Esri Certified ArcGIS Desktop Professional, GIS Manager	GIS Analyst, authored models and scripts to automate the process of enumerating impacts of road alignment alternatives on resources of interest; created figures for hazardous material DEIS chapter	B.S. Industrial and Systems Engineering	22
Michael Parsons, PE Senior Traffic Noise Engineer	Traffic noise analysis	B.S. Civil Engineering	18
Tim Casey, INCE, Acoustics Program Manager	Traffic noise analysis	B.S. Biology	28
Ryan Reise, GISP Senior GIS Analyst	GIS analyst; created noise figures	B. S. Geography	17
Carey Swift, GIS Analyst	GIS analyst; created noise figures	B.S. Geography	13
Ruth Mazur, Acoustical Engineer	Traffic noise analysis	B.A. Acoustics	10
Benjamin Burdette, EIT; Environmental Planner	Administrative Record Coordinator, primary author for introduction, air quality, section 4(f)/Section 6(f), comment management support	Masters, Environmental Engineering	4

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Name/Title	Project role	Highest education/degree	Years of experience
Thomas Blackwell, PWS Sr. Environmental Scientist	Environmental Scientist, provided jurisdictional delineation and surveys for wood stork and red-cockaded woodpecker, primary author for Water Resources chapter of this DEIS	Masters, Environmental Resources Management	12
Wayne Hall Sr. Environmental Scientist	Environmental Scientist, primary author for floodplain section and assisted with preparation of relocation report and transportation section	B.S. Marine Science	33
Kelly Thames, PWS Environmental Scientist	Environmental Scientist, served as a field lead for jurisdictional determination field work and primary author for indirect and cumulative impacts chapter of this DEIS	Masters, Plant Biology	6
Jason McMaster. PWS Environmental Scientist	Wetland delineation, GIS Analysis, and primary author of water resource impacts chapter for this DEIS	Masters, Biology	10
Sean Quarry; Environmental Scientist	Environmental and Hazardous Waste Specialist, provided review and oversight of Phase I ESAs, assisted author of hazardous materials chapter of this DEIS	Masters, Environmental Engineering & Health	13
Harriet Richardson Seacat Senior ethnographer	Provided support for the Community Characterization	Masters, Anthropology	14
Julie Jessen, Public Involvement Manager	NEPA Public Involvement Support, comment coordination and author for public involvement chapter	Master. Historic Preservation	21
Robert Flagler, Communications Coordinator	Communications Coordinator; provided public involvement support and comment management including the logging and coding of public comments and feedback during the NEPA process	B.A. Political Science	3
Jesica Mackey, Senior Strategic Communications Coordinator	Public Relations/Public Involvement Coordinator; provided review and oversight of the public involvement chapter of this DEIS	Masters, Public Administration	13

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Name/Title	Project role	Highest education/degree	Years of experience
Jennifer Pearson; Sr. Environmental Project Manager	NEPA Specialist, Senior QA/QC of technical reports, primary author for transportation and congestion management plan chapter of this DEIS, assisted with Section 4(f) coordination and prepared conceptual relocation report.	B.S., Biology	19
<b>Mead &amp; Hunt</b>			
Berry Still, PE; VP, Department Manager and Transportation Design Manager	Assistant Project Manager; Development and Implementation lead	B.S., Civil Engineering	27
Dan Moses, PE; Senior Project Manager	Mead & Hunt Assistant Project Manager; Engineering Design Lead	B.S., Civil Engineering	27
Matt DeWitt, PWS Environmental Scientist	Natural Resources Technical Lead, managed all natural system investigations, primary author for farmlands and water quality chapters and provided review and oversight of water resources and natural resources chapters of this DEIS	B.S., Environmental and Natural Resources Management	10
Lou Raymond, PE, AICP Environmental Planner	NEPA Planner and Engineer, secondary author for alternatives development and screening report, and alternatives chapter of this DEIS	Masters Civil Engineering	22
Rob A. Hamzy, PE; Program Development Manager	Public Involvement Stakeholder Manager	B.S., Civil Engineering	26
<b>STV</b>			
Sheri Williamson, PE SC Business Unit Leader	STV Project Manager; Managed design effort and submittals	B.S., Civil Engineering	26
Robert Dubnicka, PE, PTOE Senior Traffic Engineer	Lead Traffic Engineer; supervised, directed and performed traffic analysis, modeling and microsimulation; principal author of traffic technical memos and reports	B.S., Civil Engineering	30
Anne Lenart-Redmond, EI Planning Manager	NEPA Specialist; Provided oversight of Land Use Chapter, Community Characterization, Community Impacts, Socioeconomics Chapter	B.S., Civil Engineering	23

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Name/Title	Project role	Highest education/degree	Years of experience
Susan Paschal, AICP Senior Planner	NEPA Specialist; Primary author of Land Use Chapter, Community Characterization, Community Impacts, Socioeconomics Chapter; Public Involvement	Masters, City & Regional Planning	18
Kathryn Curry, AICP Planner	NEPA & GIS Specialist; Author and primary GIS resource for Land Use Chapter, Community Characterization, Community Impacts, Socioeconomics Chapter; Public Involvement	Masters, City & Regional Planning	10
Jamie Lake, AICP, PTP Senior Planner	NEPA Specialist; Author of Land Use Chapter	Masters, Geography & Environmental Planning	18
Jennifer Mathis, ENV SP Senior Planner	NEPA Specialist; Support for Public Involvement and Envision Tasks	B.S., Chemistry	14
Michael Iagnocco, PWS Senior Environmental Scientist	Environmental Specialist; Assisted in preparation of Natural Resources Chapter and mapping products; provided oversight of wetland delineations, protected species surveys and habitat assessments	B.S., Biological Sciences	37
Steven Busbee, PWS Senior Environmental Scientist	Environmental Specialist; Primary author of Natural Resources Chapter, wetland delineations, protected species surveys and habitat assessments	Masters, Forest Resources	16
Joshua Kotheimer, WPIT Project Environmental Scientist	Environmental Specialist; Primary graphics support for Natural Resources Chapter, GIS and GPS data handling and mapping, wetland delineations, protected species surveys and habitat assessments	B.S., Environmental Technology	5
<b>F&amp;ME Consultants</b>			
Glynn M. Ellen, Environmental Department Manager	Project Manager, assisted with planning, coordinated and report review of Phase I Environmental Site Assessments	Lower Richland H.S.	31
Rodney W. Wingard, Environmental Manager	Conducted Phase I Environmental Site Assessments on 30 parcels for the project	Bachelor of Science University of South Carolina	19
Jeffrey S. Leary, Environmental Professional	Assisted in field investigation for Phase I Environmental Site Assessments	Bachelor of Science – East Carolina University	19

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<b>Edwards-Pitman Environmental, Inc.</b>			
Ryan Sipe/Principal Investigator – Archaeology	Served as Principal Investigator for Archaeological Survey, Co-Author of Cultural Resources Report	MA – Archaeology, Georgia Southern University, 2014	15
David Adair/Principal Investigator – Architectural History	Served as Principal Investigator for Historic Architectural Survey, Co-Author of Cultural Resources Report	M.H.P. – Historic Preservation, University of Georgia, 2006	27
<b>Desa</b>			
Teowonna Clifton Marketing Communications Manager	Public Involvement, Title VI and Environmental Justice Outreach	Masters	9
<b>Civic Communications</b>			
Julie Hussey, Owner and Public Information and Outreach Specialist	Public Information; Stakeholder advisory committee coordination, public meeting support.	Bachelors, Business Administration	21
<b>OLH, Inc.</b>			
Derek Riley, Scheduler	Developed and maintained the project schedule for the DEIS.	Masters, Business Administration	25

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