

APPENDIX D – LIST OF PREPARERS

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The following persons were responsible for preparing this Final Environmental Impact Statement (EIS), material from the Draft EIS included in this Final EIS and/or technical studies/reports:

Federal Transit Administration (FTA)

Joseph Ossi

Environmental Planner
Bachelor of Arts, Mathematics

Mr. Ossi is an Environmental Planner with the FTA Office of Planning in Washington, D.C. Mr. Ossi assisted the FTA Region IV Office in managing the development of the Draft EIS and Final EIS and in revising the document to reflect FTA views or policies.

Keith Melton

Community Planner
Master of Science, City Planning
Bachelor of Arts, Economics & International Studies

Keith Melton is a Community Planner with the FTA, Region IV Office in Atlanta, Georgia. He is responsible for working with project sponsors in North Carolina to help them meet all planning and program development requirements.

Brian C Smart

Environmental Protection Specialist
Master of City and Regional Planning (MCRP), Georgia Tech
Bachelor of Arts, Political Science, University of Georgia

Mr. Smart is an Environmental Protection Specialist with the FTA Region IV Office. He assisted in revising the Alternatives Analysis section for the Draft EIS to reflect FTA reviews and policies, as well as development of the FEIS.

Dale Youngkin

Environmental Protection Specialist
Master of Science, Ecology
Bachelor of Science, Biology

Mr. Youngkin is an Environmental Protection Specialist with the FTA Region IV Office. He assisted in revising the Draft EIS to reflect FTA reviews and policies, as well as development of the Final EIS.

Charlotte Area Transit System (CATS) and City of Charlotte Representatives

Danny Rogers, PE

Senior Project Manager, CATS
Master of Civil Engineering
Bachelor of Science, Civil Engineering

Mr. Rogers is the LYNX Blue Line Extension Northeast Corridor Light Rail Project (LYNX BLE) Senior Project Manager, with primary responsibility for oversight and management of all areas of the LYNX BLE project. He directs CATS staff assigned to the project and oversees BLE project work performed by consultants, and other City of Charlotte and County staff. Other responsibilities include FTA/Project Management Oversight Contractor (PMOC) coordination, coordination with Key Business Executives of all City departments and coordination of the Project Management Team.

Kelly R. Goforth

Project Development Manager, CATS
Master of Public Policy
Bachelor of Arts, Political Science

Ms. Goforth is Project Development Manager of the LYNX BLE project. She serves as deputy project manager and is responsible for overseeing the planning and environmental components of the project, including the completion of the Draft EIS and Final EIS. Other responsibilities include FTA/PMOC coordination, environmental agency coordination, schedule oversight, progress reporting, UNC Charlotte coordination, and New Starts reporting.

Meghan A. Makoid, AICP

Transportation Planner II, CATS
Master of Arts, Public Administration
Bachelor of Arts, Political Science, International and Comparative Politics

Ms. Makoid was responsible for providing technical review in the preparation of the Draft EIS and Final EIS. Her duties included the review of the Draft EIS and Final EIS chapters and related technical reports, and coordinating the review by other city departments and agencies. She also assisted with the review of station site plan design. Ms. Makoid also coordinated the development of travel demand model forecast data for the Draft EIS and Final EIS and was the Project Manager for the 2009 transit on-board survey.

Andrew Mock, AICP

Planning and Station Design Manager, CATS
Bachelor of Arts, Geology

As Planning and Station Design Manager of the LYNX BLE project, Mr. Mock is responsible for overseeing the station location planning and station design aspects of the project. Other responsibilities include railroad and real estate coordination, and coordination with developers.

Jill Brim, PE

Senior Engineer, CATS
Bachelor of Science, Civil Engineering

As Senior Engineer for the LYNX BLE, Ms. Brim is responsible for overseeing civil design (railroad segment), structure design, and the vehicle light maintenance facility design.

Todd Thorne, PE

Senior Engineer, CATS
Bachelor of Science, Engineering

As Senior Engineer for the LYNX BLE, Mr. Thorne is responsible for utility coordination, roadway design (North Tryon Street/US-29), North Carolina Department of Transportation (NCDOT) coordination, and trackwork design for the LYNX BLE.

Tou Bong Vang, EI

Senior Engineer, CATS
Bachelor of Science, Civil Engineering

As Senior Engineer for CATS, Mr. Vang is responsible for coordination and review of systems design for the LYNX BLE project.

Kathleen D. Cornett, AICP

Planning Coordinator, Charlotte-Mecklenburg Planning Department
Master of City and Regional Planning
Bachelor of Arts, Design (Architecture)

Ms. Cornett leads the station area planning program for the project and is the primary point of contact for the land use consultant. She oversaw the Sugar Creek/NCRR alternatives study. Her duties include review and approval of station area plans and development of policies for City Council approval. She was the lead planner for a range of planning initiatives including the development of a variety of land use and streetscape plans and the land use and urban design component for the *Northeast Corridor Major Investment Study* and Conceptual Engineering work.

Keith Hines, PE

Senior Engineering Project Manager, Charlotte Department of Transportation
Bachelor of Science, Civil Engineering

Mr. Hines ensures that the LYNX BLE light rail project and station area plans provide for the safety and convenience of all transportation users in the project corridor (transit patrons, pedestrians, bicyclists and motorists). As a Charlotte Department of Transportation representative on the project team, he helps assure that the City's transportation policies are addressed in the planning and design of this project. He provided oversight and review of the traffic analysis for the project.

John Mrzygod, PE

Transit Services Manager, City of Charlotte Engineering and Property Management Department
Bachelor of Science, Civil Engineering

Mr. Mrzygod provides coordination with the Engineering and Property Management Department and engineering support for the LYNX BLE. He also acts as a liaison with other City Departments regarding preliminary engineering design. His specific duties include development and review of engineering and design elements such as: the design criteria, safety and security, structures, storm water, capital cost estimates, and LYNX BLE Northeast Corridor compatibility. Mr. Mrzygod also assisted in reviewing engineering issues associated with the Draft EIS and Final EIS.

Christian P. Bauer, AICP

Project Development Planner, CATS
Bachelor of Arts, Urban & Regional Analysis

Mr. Bauer was responsible for providing technical review and analysis in the preparation of the Draft EIS. His duties included preparation, comment, and review of GIS exhibits for the Draft EIS chapters, Final EIS chapters and related technical reports.

Judy Dellert-O'Keef

Communications Officer, CATS
Bachelor of Science, Business Administration/Marketing

As the Communications Officer for the LYNX BLE, Ms. Dellert-O'Keef is responsible for the project's public involvement activities, which include planning, organizing, and directing the LYNX BLE functions involving community relations. Her position encompasses managing community issues along the corridor, aiding the Corridor Team in responding to public opinion and inquires, and keeping stakeholders engaged in the design and progress of the project. Ms. Dellert-O'Keef authored Chapter 22: Public Involvement.

Eric Hershberger

Capital Budget and Grants Manager, CATS
Master of Business Administration
Bachelor of Science, Business Administration

Mr. Hershberger provided review and analysis of operating cost estimates and prepared Chapter 20.0: Financial Analysis of the Draft EIS and Final EIS. He also developed cash flow models forecasting costs and revenues associated with the proposed project, as well as the overall transit network contemplated for 2030. He was also responsible for preparing the New Starts Report financial analysis for the FTA.

Isaac Hinson, PWS

Wetland Specialist, City of Charlotte Engineering and Property Management Department
Master of Science, Biology
Bachelor of Science, Biology with Concentration in Environment/Ecology

Mr. Hinson is the Wetland Specialist for the City of Charlotte's Storm Water Service Division. He is responsible for providing oversight for the natural resources analysis for the project.

Larry Kopf

Chief Operations Planning Officer, CATS
Bachelor of Arts, Mathematics
Bachelor of Arts, Psychology

Mr. Kopf was responsible for reviewing the bus operation plans and the operating and maintenance cost estimates for bus service prepared for the LYNX BLE. He is responsible for ensuring that bus operations are adequately planned and designed in the LYNX BLE.

Jason Lawrence

Transportation Planner II, CATS
Bachelor of Arts, Earth Science

Mr. Lawrence was responsible for providing technical review in the preparation of the Draft EIS and Final EIS. He provided direction and comments on GIS exhibits and prepared some exhibits. He is also responsible for bus service planning related to the project.

E. David McDonald, II, PE

Transit Planning Manager, CATS
Bachelor of Science, Civil Engineering

Mr. McDonald is the Transit Planning Manager for CATS. He is responsible for the coordination and supervision of the travel demand modeling work for the LYNX BLE project. Other responsibilities include MPO coordination and development of the financially constrained transit portion of the *Long Range Transportation Plan* and Local and State Transportation Improvement Programs.

Joseph W McLelland, AICP

Senior Transportation Planner, Charlotte Department of Transportation
Bachelor of Arts, Economics
Master of Regional Planning

Mr. McLelland is the City's senior transportation modeler. He is responsible for development, maintenance, and implementation of the Metrolina Regional Model. For the LYNX BLE Draft EIS and Final EIS, Mr. McLelland provided the roadway modeling and person trip tables for the mode choice model. Mr. McLelland provided technical assistance to the consultant in LYNX BLE Draft EIS and Final EIS transit modeling.

Rocco Paiano

General Manager for Rail Operations, CATS
Bachelor of Engineering, Electrical Engineering

Mr. Paiano is CATS General Manager for Rail Operations and is responsible for overseeing daily operations of the LYNX Blue Line. Responsibilities for the LYNX BLE include review of operations and maintenance planning, light rail vehicle procurement, rail activation and pre-revenue testing activities.

Jeff Reid

Real Estate Division Manager, City of Charlotte Engineering and Property Management Department

CATS Real Estate Program Manager
Master of Business Administration
Bachelor of Business Technology
Associate in Applied Science - IT

Mr. Reid manages all CATS real estate initiatives and currently serves as Interim Manager of the City of Charlotte Real Estate Division. He is responsible for overall management of right-of-way acquisition and displacee relocation services for the LYNX BLE, coordination with FTA Real Estate Specialists to ensure compliance with 49 CFR 24 (Uniform Act) federal guidelines, and the development of the *Real Estate Acquisition Management Plan*.

Laura Rushing

City Senior Real Estate Acquisition/Relocation Manager, City of Charlotte Engineering and Property Management Department
Bachelor of Arts, Psychology

As the City Real Estate Acquisition/Relocation Manager, Ms. Rushing is responsible for managing the acquisition of all real estate and business/residential relocations. She completed the estimate of acquisitions and relocations for the 15% design and 30% design of the LYNX BLE.

Kevin Hennessey

CATS Senior Real Estate Project Manager, City of Charlotte Engineering and Property Management Department
Bachelor of Science in Business Administration, Management

As the CATS Real Estate Project Manager, Mr. Hennessey is responsible for managing the acquisition of real estate and business/residential relocations for the BLE.

David Wolfe, PE

Environmental Services Program Manager, City of Charlotte Engineering and Property Management Department
Bachelor of Science, Civil Engineering

Mr. Wolfe was a technical reviewer for Chapter 15.0: Contaminated Materials, *Phase I Environmental Site Assessment* reports, and Phase II/III soil and groundwater assessment and remediation along the LYNX BLE.

Allan Zeigler

Quality Assurance Engineer, CATS
Bachelor of Science, Manufacturing Technology

Allan Zeigler is responsible for the coordination of all Quality Assurance activities for the LYNX Blue Line Extension.

Peter Zeiler

Transit Station Area Development Coordinator, City of Charlotte Neighborhood and Business Services Department
Master of Urban Planning
Bachelor of Arts, Sociology

Mr. Zeiler provides feedback and input on how the LYNX BLE can maximize its economic development impact. He seeks opportunities to maximize economic development through alignment and station locations, connections to surrounding land uses and leveraging opportunities for public-private partnerships. He provided technical review of the Sugar Creek/NCRR analysis and Draft EIS chapters related to economic development.

Preliminary Engineering/Environmental Impact Statement Consulting Team

STV/Ralph Whitehead Associates, Inc.

Robert H. Baughman, PE

Project Manager
Master of Business Administration
Bachelor of Science, Engineering

Mr. Baughman served as the Project Manager for the consultant technical team responsible for the Planning, Environmental and Preliminary Engineering activities on the project. In addition to oversight of these technical areas, Mr. Baughman also directed the team's project management support activities, including schedule, budget, quality and project controls monitoring. Mr. Baughman led the consultant team's interaction with the CATS management team and will continue to serve as project manager through the completion of the Preliminary Engineering.

Gregory Sigmon, PE

Engineering Technical Lead
Master of Civil Engineering
Bachelor of Science, Civil Engineering

Mr. Sigmon provided the oversight for the development of engineering drawings, estimates, design specifications, and coordination of engineering activities across all design disciplines. His effort included the coordination of all engineering subcontractors and disciplines, including civil and systems. In addition, he facilitated the integration of engineering design with rail operation plans and engineering detail to support the Draft EIS and Final EIS technical analyses.

Brock LaForty, AICP

Planning Task Manager
Senior Transportation Planner
Bachelor of Arts, Geography

Mr. LaForty served as Senior Transportation Planner where he was responsible for preparing Chapter 3.0: Transportation. Mr. LaForty was also responsible for providing oversight on all planning activities related to the project such as operations planning and operation and maintenance cost estimates.

Joshua Moreinis, AICP

Quality Assurance/Quality Control Reviewer (Draft EIS)
Master of Arts, Urban Planning
Bachelor of Arts, Urban Studies/Psychology

Mr. Moreinis provided oversight of technical analyses for the Draft EIS. He was responsible for Quality Assurance/Quality Control review of Draft EIS chapters, *Phase 1 Environmental Site Assessments* and other technical reports.

Christina Alexiou-Hidalgo

Senior Transportation Planner
Master of City and Regional Planning (MCP)
Bachelor of Arts, International Relations

Ms. Alexiou-Hidalgo served as Senior Transportation Planner where she was responsible for preparing the Environmental Justice section of Chapter 6.0: Neighborhoods, Community Services and Environmental Justice.

Matthew A. Bell, PE, PTOE

Transportation Engineer
Master of Science, Transportation Engineering
Bachelor of Science, Civil Engineering

Mr. Bell served as a Transportation Engineer where he was responsible for the traffic analysis associated with Chapter 3.0: Transportation, including trip generation and distribution, level of service analyses, and vehicular and light rail interaction.

Jeffrey L Gagné, PE, DBIA

Project Quality Manager
Bachelor of Science, Engineering Technology

Mr. Gagné is responsible for implementing and monitoring the project quality plan for the consultant team. He provided quality assurance oversight for the Draft EIS, Final EIS and supporting technical studies.

Stephanie Gallagher, AICP

Transportation Planner
Master of Science, Architectural Studies
Bachelor of Fine Arts, Art and Design

Ms. Gallagher provided technical analysis on environmental impacts and co-authored Chapter 4.0: Land Use, Public Policy and Zoning; Chapter 6.0: Neighborhoods, Community Services and Environmental Justice; Chapter 9.0: Parklands; and Chapter 17.0: Acquisitions and Displacements of the Draft EIS and Final EIS.

Jason Gorrie, PE

Transportation Engineer
Master of Science, Environmental Engineering
Bachelor of Science, Civil Engineering

Mr. Gorrie served as Transportation Engineer, assisting in Chapter 3.0: Transportation of the Draft EIS and Final EIS and was responsible for Chapter 18.0: Construction Impacts of the Draft EIS.

Michael Iagnocco, PWS

Senior Scientist
Bachelor of Science, Biology

Mr. Iagnocco served as Senior Scientist, where he was responsible for Chapter 10.0: Natural Resources and Chapter 11.0: Water Resources, as well as the preparation of the *Natural Resources Technical Report* and the *Request for Jurisdictional Determination* deliverables.

Melissa Livingston

Air Quality and Noise Analyst
Bachelor of Arts, Geography and Environmental Engineering

Ms. Livingston served as Air Quality and Noise Analyst where she assisted in the preparation of the Air Quality and Noise/Vibration technical reports.

Brandon Phillips, C.H.M.M.

Senior Environmental Specialist
Bachelor of Science, Biology

As Senior Environmental Specialist, Mr. Phillips performed the natural resources and water resources field assessments, conducted endangered and threatened species surveys, completed the delineation of the waters of the U.S, including wetlands, within the project study area and provided consultation on the Phase I Environmental Site Assessments. Additionally, he assisted in the preparation of Chapter 10.0: Natural Resources and Chapter 11.0: Water Resources, as well as the preparation of the *Natural Resources Technical Report* and the *Request for Jurisdictional Determination* deliverables.

Jennifer Schwaller

Environmental Task Manager (Final EIS)
Senior Environmental Planner
Bachelor of Science, Organismal Biology

Ms. Schwaller was responsible for numerous chapters of the Draft EIS, including: Chapter 4.0: Land Use, Public Policy and Zoning; Chapter 5.0: Socio-Economic Conditions; Chapter 6.0: Neighborhoods, Community Services and Environmental Justice; Chapter 9.0: Parklands; Chapter 12.0: Air Quality; Chapter 13.0: Noise and Vibration; and Chapter 21.0: Evaluation of Alternatives. Ms. Schwaller also provided oversight and assistance for Chapter 17.0: Acquisitions and Displacements and Chapter 19.0: Secondary and Cumulative Effects. Ms. Schwaller assisted the Environmental Task Manager in final reviews of all chapters and compilation of the Draft EIS. Subsequently, Ms. Schwaller served as the Environmental Task Manager and primary author of the Final EIS.

Mario Semmler, PE

Senior Transportation Engineer
Master of Science, Transportation Engineering
Bachelor of Science, Civil Engineering

Mr. Semmler was responsible for managing and performing the operations planning activities including the development of the Operating and Maintenance Plan and operating and maintenance costs for the project alternatives. He was also responsible for developing the analysis of energy consumption and prepared Chapter 14.0: Energy Use.

Scot Sibert, AICP

Senior Transportation Planner
Master of Science, Regional Planning
Bachelor of Arts, Geography

Mr. Sibert served as Senior Transportation Planner where he was responsible for preparing Chapter 2.0: Project Alternatives and Chapter 3.0: Transportation of the Draft EIS. Mr. Sibert was also responsible for preparing technical reports relating to the Refinement of Alternatives and the Sugar Creek Design Option/NCRR analysis. He also oversaw and coordinated the development of all Draft EIS figures and graphics; and assisted with oversight and development of some Final EIS figures and graphics.

Jon R. Skytta, PE

Senior Engineer
Master of Science, Civil Engineering
Bachelor of Science, Civil Engineering

Mr. Skytta served as Senior Engineer for the *Phase I Environmental Assessments* of the light rail corridor and individual park-and-ride lots. Mr. Skytta was also responsible for Chapter 15.0: Hazardous and Contaminated Materials section of the Draft EIS and Final EIS.

Douglas Swann

Senior Environmental Engineer
Bachelor of Civil Engineering

Mr. Swann served as Senior Environmental Engineer where he was responsible for the preparation of the air quality and preliminary noise/vibration technical reports.

Kenon W. Tutein, EI

Environmental Engineer
Bachelor of Science, Civil Engineering (Minor in Environmental Engineering)

Mr. Tutein served as an Environmental Engineer where he was responsible for conducting the air quality technical analyses and assisted in the writing of Chapter 12.0: Air Quality. Mr. Tutein was also involved in data collection for the preliminary noise/vibration technical report.

Harris Miller Miller and Hanson

Jason Ross, PE

Principal Engineer
Bachelor of Science, Mechanical Engineering
Master of Engineering, Acoustics

Mr. Ross was responsible for managing the detailed noise and vibration technical analyses and preparation of the *Detailed Noise and Vibration Technical Report*.

J. Eric Cox

Noise and Vibration Consultant
Bachelor of Arts, Mathematics (major) & Computer Science (minor)
Graduate courses toward Masters of Science, Applied Physics (chosen emphasis: acoustics)

Mr. Cox served as a Noise and Vibration Consultant where he was involved in noise and vibration data collection, reduction and analysis. Mr. Cox also assisted with preparation of the *Detailed Noise and Vibration Technical Report*.

Ruth Anne Mazur

Noise and Vibration Consultant
Bachelor of Arts, Acoustics

Ms. Mazur served as a Noise and Vibration Consultant where he was involved in data collection, for the *Detailed Noise and Vibration Technical Report*.

Mattson Alexander & Associates

Frances P. Alexander

Principal Investigator
Master of Arts, American Studies/Architectural History

Ms. Alexander was a Principal Investigator on the project. Ms. Alexander conducted architectural field investigations and co-authored the architectural sections of the *Phase II Historic Architectural Resources Survey Report*.

Dr. Richard L. Mattson

Principal Investigator
Doctor of Philosophy, Historical Geographer

Mr. Mattson was a Principal Investigator on the project. His duties included completing the architectural field investigations and co-authoring architectural sections of the *Phase II Historic Architectural Resources Survey Report*.

Coastal Carolina Research, Inc.

Loretta Lautzenheiser, RPA,

Archaeological Project Manager
Master of Arts, Anthropology
Bachelor of Science, Anthropology

Mrs. Lautzenheiser led Coastal Carolina Research for 21 years, during which time she developed and oversaw cultural resources projects in seven states. She directed the archaeological studies for the CATS Multi-modal Center, the North, West, and Southeast lines for the transit system, as well as the current LYNX BLE.

Dennis Gosser, RPA

Archaeological Principal Investigator
Ph.D., candidate, Anthropology
Master of Arts, Anthropology
Bachelor of Arts, Anthropology

Mr. Gosser conducts archaeological studies as Principal Investigator. He has worked with private sector clients as well as local government, State, and Federal agencies (including the Department of the Navy and the Army Corps of Engineers) requiring knowledge of pertinent historic preservation statutes and laws.

Bill W. Hall

Vice-President of Research, Senior Historian
Bachelor of Arts, History

Mr. Hall conducts all stages of project research and prepares historic contexts for reports. He oversees report coordination.

Travel Demand Forecasting Team Consultants

AECOM

Jeff Bruggeman

Project Manager
Master of Science, Transportation Engineering
Bachelor of Science, Civil Engineering

Mr. Bruggeman served as Project Manager for the travel forecasting tasks for the LYNX BLE. As part of this review, he commented on the development and use of ridership data. He worked with other AECOM staff on reviewing modeling procedures and user benefit calculations with FTA staff.

Manish Jain

Master of Science, Transportation Engineering
Bachelor of Science, Civil Engineering

Mr. Jain served as lead technical consultant for the travel forecasting tasks for the LYNX BLE. He was responsible for the development, calibration, and validation of the transit model used for the ridership forecasts. He also developed procedures for calculating transit user benefits.

Transit-oriented Development/Station Area Planning Team Consultants

Todd Noell & Associates

Todd Noell

Principal
Master of City Planning, Planning/Real Estate
Bachelor of Science, Geography

Mr. Noell was responsible for developing the market potential analysis. His duties included documenting existing development conditions, identifying public and private investments that could impact market potential, analyzing demographic, employment, and real estate trends and forecasting the net supportable development in the station areas and project corridor. All market projections for population, employment and land use were reviewed and confirmed by Mr. Noell.