

Martha L. Moore, PE, PTOE, RSP1

Senior Project Manager

Having dedicated over three decades to multimodal transportation planning and traffic engineering, Ms. Moore has made a significant impact in both urban and rural communities across Florida. She has been instrumental in shaping transportation systems through corridor planning and implementation studies, always striving to improve infrastructure and enhance safety for all users. Her expertise spans corridor analysis, safety studies, traffic operations and growth management. In addition to her technical skills, Martha is highly effective in public engagement and expert testimony, both of which have been instrumental in the successful delivery of complex transportation projects.

Proven Benefits of Working With Martha on This Contract



Demonstrated Multimodal Pro

Martha is a hands-on project leader. She has developed numerous planning and implementation studies. She brings the perspective of an engineer coupled with a personal understanding of the local multimodal transportation systems.



Contract Management Expert

Martha has successfully led multiple continuing service contracts for the City, FDOT, NFTPO and Jacksonville Transportation Authority. She is experienced at keeping track of multiple task orders and staff assignments. She also brings institutional knowledge of City staff and processes from her former work in the Planning and Traffic Engineering Divisions.



Jacksonville Resident

Martha is a Jacksonville native and longtime downtown worker. She knows who to contact, where to go and how to successfully launch and navigate projects within the City.

North Florida TPO - General Consulting Services Corridor Studies

Project Manager: Benesch provides planning and production support associated with the Unified Planning Work Program (UPWP). As part of this effort, Benesch developed corridor studies focused on providing multimodal facilities and safety improvements included a review of existing conditions, crash analysis and recommendations and concept development roll plot. Other studies have included operational and access management recommendations, intersection and grade separation concepts and complete streets improvements. Ms. Moore provides oversight of the contract and projects, task orders, including development of scopes and staff hour estimates, monthly tracking and progress reports and coordination with the TPO PM. Many recommendations focus between the curbs so that improvements can be made during 3R resurfacing projects. Concept design level detail and cost estimates can be used to program improvements and seek grants, such as with the FDOT SUN Trail program. Example projects include: Myrtle Avenue Complete Streets Study, 8th Street Corridor Study, Moncrief Road Corridor Study, and Alignment Feasibility Study for the Southern Section of the Core-2-Coast Trail.

Jacksonville Transportation Authority (JTA) - Environmental Re-evaluation for Design - Modifications for the Jacksonville Regional Transportation Center - Jacksonville, FL

Project Manager: This project examined the impact of design modifications to the approved 2008 Environmental Assessment (EA). In addition to oversight of the full EA re-evaluation, Ms. Moore developed the Traffic Technical Memorandum which included analysis of existing and future road segment and intersection traffic volumes, Synchro, traffic demand forecasting, circulation, and site impact and mitigation.



Education

BCE, Civil Engineering, Georgia Institute of Technology

BS, Physics, Jacksonville (FL) University

Years of Experience: 36

Registrations and Certifications

Professional Engineer:

FL: 49334

GA: 037669

Professional Traffic Operations Engineer: 4202

Certified, FDOT Advanced Maintenance of Traffic/TTC: 631087

Road Safety Professional 1: 812

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Project Manager

City of Jacksonville - Traffic Engineering In-House Services - Jacksonville, FL

Project Manager: Benesch provides in-house staff to the Traffic Engineering Division as well as technical support for miscellaneous traffic engineering needs, such as maintenance of traffic and engineering plan review. Ms. Moore's responsibilities include coordination with the City and subconsultants, developing of scopes of services and fee estimates, tracking of staff hours and budgets and oversight of the schedule, deliverables and invoices.

Jacksonville Transportation Authority (JTA) - General Engineering & Architectural Consulting Services - Campus Master Plan and Facilities Assessment Report

Project Manager: This project examined long-term recommendations to address the operational needs of JTA as well as space needs for administrative functions. The report included consideration of existing and future staffing; parking requirements for staff and the transit fleet; parking layout and circulation; and future operations, which included the addition of a BRT fleet, CNG facilities, and relocation of JTA Connexion to the Myrtle Campus. Ms. Moore's responsibilities included coordination with JTA staff, determination of facility requirements, site layout and report preparation.

FDOT District 2 – Districtwide Traffic Engineering Studies

Project Manager/Team Lead: This contract provided safety and operational studies, with an emphasis on pedestrian and bicycle safety. Under Ms. Moore's oversight and direction, task orders included a Five-County Pedestrian and Bicycle Safety Improvement Study, multiple Pedestrian Road Safety Audits (PRSAs) in the Jacksonville area, RRR safety reviews, Safe Routes to School reviews, and pedestrian midblock crossing assessments and concepts. Study recommendations included cost estimates and HSM benefit/cost (B/C) analysis. Task orders included provision of in-house staff and tracking of staff hours and budgets.

FDOT D5 - PD&E and Design Continuing Services Project - Districtwide

Project Manager/Lead Engineer: Ms. Moore provided day-to-day management of the contract and oversight of budget and schedule for multiple concurrent task orders. Ms. Moore served as Engineer of Record on numerous ESAL reports and Lead Engineer on corridor planning and concept development studies. These include the Intermodal Transit Station Study (Daytona Beach); US 92/International Speedway Blvd. Pedestrian Connectivity and Safety Assessment (Daytona Beach); Concept Development Planning Study for SR 40 (Silver Springs Blvd) (Ocala); and a Multimodal Assessment for SunRail Access (DeLand).

FDOT D2 – Urban Area Pedestrian and Bicycle Safety Improvement Study

Project Manager/Lead Safety Engineer: Benesch analyzed bicycle and pedestrian crash data to identify small crash clusters which may be corrected using low-cost engineering countermeasures. Of the 63 sites identified throughout Clay, Duval, St. Johns and Alachua Counties, 13 sites were selected as likely candidates for Push-Button safety projects. For these sites, a concept design, cost estimate and B/C analysis were developed. Ms. Moore's responsibilities included project oversight and coordination with FDOT, recommendation of countermeasures, and report preparation.

Professional Affiliations

Institute of Transportation Engineers (ITE)

American Society of Highway Engineers (ASHE)

ACEC - FL/FICE

Transportation and Expressway Authority Membership of Florida (TEAMFL)

Florida Engineering Society (FES)

WTS International (Special Events Committee)

Chair, City of Jacksonville Concurrency & Mobility Management Systems TAC (Appointed)