

**Martha Moore, PE, PTOE**

Senior Project Manager

Ms. Moore's 29 years of experience encompasses all aspects of multimodal transportation planning and traffic engineering, including corridor analysis and concept design, traffic operations studies, safety studies, traffic signal design, signing and pavement marking design, transportation modeling, and traffic impact and capacity analysis. With the understanding that great communities are built around great corridors, she has led a number of corridor planning and implementation studies for the FDOT, which emphasize the Department's commitment to its Complete Streets policy to serve the transportation needs of transportation system users of all ages and abilities. In support of these projects, she has successfully conducted numerous public meetings for the FDOT, local governments and agencies and has also provided expert testimony services for both municipal and private clients.

Historic Neighborhoods Parking Requirements and Land Use Analysis, City of Jacksonville

**Project Manager:** Ms. Moore was project manager and lead transportation planner for this study, which identified critical issues related to safe and effective access to non-residential development within the designated 'Commercial Character' areas of the Shoppes of Avondale and Park & King. Tasks included leading community meetings and a citizens advisory committee; facilities, land use and parking inventories; parking utilization study; parking analysis; multimodal analysis; and recommended solutions.

2040 Long Range Transportation Plan, Volusia and Flagler Counties, River to Sea TPO

**Project Manager:** Ms. Moore was the Project Manager for this federally required document that develops the long range cost feasible project list. Supporting analyses include Congestion Management Plan, Environmental Justice, Revenue Forecast, development of Vision, Goals and Performance Measures, travel demand modeling, needs analysis, and development of cost feasible projects list. The project required extensive coordination with FDOT and local governments and agencies; monthly presentations to five standing TPO committees and Board; and public outreach including public meetings, one on one stakeholder interviews and community presentations.

Districtwide General Engineering Consultant (GEC) Services, FDOT District 5

**Project Manager:** Ms. Moore is the project manager for the Small Business GEC Services contract. The contract supports the Work Program for District 5 and the operation, maintenance and construction of the state highway system with a focus on Transportation Development and Transportation Operations, including planning, PD&E, design, surveying, construction, LRE cost estimates, traffic operations and maintenance. Projects have included provision of In House Staff, SR A1A Pedestrian/Bicycle Safety Strategies & Implementation Study, I-4 Rest Area Relocation Study (Site Analysis for I-4 Corridor Truck Service Plaza), and Traffic Operational Studies for US 1/SR 5 and SR 5A/Nova Road.

Districtwide PD&E and Design Continuing Services, FDOT District 5

**Project Manager:** Ms. Moore served as project manager for this continuing services contract which included development and evaluation of project traffic studies for transportation improvements and associated incidental tasks, such as data collection, LRE cost estimates, project traffic reports, LOS analysis studies, ESAL reports, project traffic scheduling, traffic forecasting, project reports, development of design traffic procedures and project report reviews. Representative projects include an Intermodal Transit Station Study in Daytona Beach; US 92/International Speedway Boulevard (ISB) Pedestrian

**Education**

Bachelor of Civil Engineering (BCE),  
Georgia Institute of Technology

BS, Physics, Jacksonville (FL) University

**Years of Experience 29****Registrations and Certifications**

Professional Engineer: FL #49334

Professional Engineer: GA #037669

Professional Traffic Operations  
Engineer

Certified, FDOT Advanced  
Maintenance of Traffic

Connectivity and Safety Assessment in Daytona Beach; Concept Development Planning Study for SR 40 (Silver Springs Boulevard) in Downtown Ocala; and a Multimodal Assessment for SunRail Access (DeLand).

US 92/SR 600 (International Speedway Boulevard) Pedestrian Crossing Study, Daytona Beach, FL, FDOT District 5

**Project Manager:** Ms. Moore was the project manager for this high profile study, which conducted a pedestrian crossing assessment on US 92 to address frequent pedestrian crossings at and between Mainland High School, Daytona State College, and commercial properties on the corridor. The assessment developed and evaluated the feasibility of six potential concepts with FDOT LRE cost estimates, including a HAWK signal, a half signal, and pedestrian channelization.

US 441/SR 500 (Pine Avenue) Corridor Planning Study, Ocala, FL, FDOT District 5

**Project Manager:** This study used a context-sensitive approach to evaluate an array of multimodal and capacity improvements to help transform the project corridor into a walkable urban thoroughfare. Alternatives studies included the addition of turn lanes, a lane reduction ("road diet"), and reallocation of existing through lanes at intersections to function as turn lanes. The study also developed a corridor management plan with LRE cost estimates for recommended improvements and included a charrette and public meetings with community stakeholders.

Districtwide Traffic Engineering Studies, FDOT District 2

**Project Manager:** Ms. Moore is the project manager for this contract to provide safety and operational studies, with an emphasis on pedestrian and bicycle safety. Projects include Pedestrian Road Safety Audits (PRSAs); Road Safety Audits (RSAs); development of a PRSA database; crash analysis; operational analysis of intersections and corridors; RRR safety reviews; mid-block crossing traffic studies; and Hazardous Walking Condition assessments (Gabby's Law).

Districtwide Community Traffic Safety Program, FDOT District 5

**Project Manager:** Ms. Moore currently serves as project manager for this Districtwide Traffic Operations contract to provide safety studies and design services. Projects include data collection, crash analysis, qualitative analysis, composite studies, benefit/cost analysis of recommendations using Highway Safety Manual procedures, resurfacing design, interchange signing and marking updates and maintenance spec packages for Roadway Design Bulletin 15-08 (Wrong Way Driver Initiative); resurfacing design projects; and intersection safety studies.

Southwest BRT Environmental Assessment, Jacksonville, FL, Jacksonville Transportation Authority

**Project Manager:** Ms. Moore served as project manager for this project, which provided planning and environmental review documentation and management support for the implementation of the Southwest Corridor Bus Rapid Transit System. She developed the traffic technical memorandum which included analysis of level of service (LOS), accident data, transit signal priority (TSP), parking impacts, intersection queue jumps and other service improvements.

#### Professional Affiliations

Institute of Transportation Engineers (ITE)

Florida Institute of Consulting Engineers

Florida Engineering Society (FES)

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

Jacksonville Chamber of Commerce, Trustee

JAX Alliance Transportation Committee

Systematic Development of Informed Consent, Institute for Participatory Management Planning

Citizen Participation by Objectives, Institute for Participatory Management and Planning