

Education B.S. Civil Engineering, University of Connecticut, 1993

Registration Registered Professional Engineer – Connecticut 1999

Overview Mr. Morehouse is a Senior Project Manager with 15 years of experience in multimodal transportation planning. His technical specialties include strategic transportation planning, highway and interchange feasibility studies, transit planning studies, corridor studies, bicycle/pedestrian planning, traffic calming, traffic engineering, economic analysis, and community planning. Mr. Morehouse has completed a wide variety of transportation planning and engineering studies including large-scale corridor and area-wide studies, corridor development plans, congestion management plans, urban circulation studies and traffic calming plans.

Transportation Planning Mr. Morehouse has managed some of the largest multi-modal and multi-disciplinary transportation planning studies in the Northeast. From Major Investment Studies to Environmental Impact Studies, Mike has extensive experience dealing with complex technical issues while developing visionary and consensus-based solutions to each project. Mike has a thorough understanding of the relationships between land use and transportation, and is an advocate for sustainable transportation systems. With a broad background that includes travel demand modeling and GIS analysis, Mike has both technical proficiency and broad-based planning and decision-making skills to deliver reasonable and implementable solutions to transportation projects.

Traffic Engineering Mr. Morehouse has extensive background in traffic engineering analysis and design. Mike has analyzed a variety of transportation facilities including signalized and unsignalized arterial corridors, downtown networks, highway mainlines and ramps, rail grade crossings, toll plazas and bicycle/pedestrian facilities. He has also prepared numerous traffic impact assessments and peer reviews for municipalities and private developers.

Public Involvement Mr. Morehouse specializes in bringing diverse interest groups together to address issues in consensus building efforts. His work has included identifying stakeholders, orchestrating and moderating public or stakeholders meetings, charrette workshops, newsletters, leadership of stakeholder groups, and project websites, as well as a variety of other public outreach applications.

Publications

- NATPO 2004 Bar Harbor, ME – Connecticut Links Economic Development to Transportation Corridors
- NATPO 2003 Barlett, NH Vision 2020 Congestion Mitigation Systems Plan
- TRB Planning Conference 2003, Baton Rouge, LA- Innovative Multimodal Evaluation Methodology
- NE ITE District Meeting 2001 – Southeastern CT Corridor Access Management Studies

Professional Affiliations

- Institute for Traffic Engineers (ITE)
- University of Connecticut CE Advisory Board



**Representative
Projects**

Corridor Studies

- Northern Tier Expressway Corridor Study, NY
- Route 404 Corridor Study, NY
- Main Street South Corridor Management Plan, Southbury, CT

Master Planning and Community Enhancement

- Route 34 Development Strategy, New Haven, CT
- Greenwich Bicycle Master Plan, CT
- Ithaca Six Point Transportation Plan, NY
- New Haven Bicycle Lane Plan

Transportation Studies and Access Plans

- I-84/Route 8 Interchange Needs and Deficiencies Study, CT
- I-84 West of Waterbury Needs and Deficiencies Study, CT
- Hartford West Major Investment Study, CT
- SWRPA Congestion Mitigation Study 2020, CT
- West Side Access Interchange Feasibility Study

Traffic Engineering

- Gateway Community College Traffic Impact Study, New Haven, CT
- Downtown New Haven Two-Way Street Conversion Study, CT
- Bath Route 1 Feasibility Study, ME
- Route 85 Context Sensitive Design, CT
- Cove Road Improvement Study, CT
- Strawberry Hill Traffic Calming, Norwalk, CT

Transit and Rail Studies

- SCRCOG Regional Transit Study, CT
- Sevier County BRT Study, TN
- Griffin Line BRT Feasibility Study, CT
- New Haven-Hartford-Springfield Commuter Rail Environmental Assessment

Toll Feasibility and Financial Studies

- Grand Parkway Market Valuation Study, Houston, TX
- Atlantic Beach Traffic and Revenue Study, NY
- Minnesota Congestion Pricing Study
- NJ Turnpike ETC Feasibility Study

