SAMUEL K. EISENBEISER, AICP — Principal Planner

Education

M.C.P. Community Planning., University of Rhode Island, 2003
B.S. Management, U.S. Coast Guard Academy, 1992

Overview

Mr. Eisenbeiser's area of expertise is transportation planning, specifically, the connection between transportation and land use. His experience includes traffic impact analysis and travel demand modeling as well as corridor studies and geographic mapping and analysis. His broad range of experience includes a wide variety of projects in both the public and private sectors. Mr. Eisenbeiser has utilized numerous computer software packages for transportation planning and modeling, including Synchro/SimTraffic, TSIS/CORSIM and TransCAD. He is also proficient in ArcMap 9.1. A former officer in the U.S. Coast Guard, Mr. Eisenbeiser brings a diverse blend of planning and management experience to the transportation-planning field.

Transportation Planning

Mr. Eisenbeiser has participated in a wide variety of projects linking transportation to land use such as corridor studies, traffic impact studies, downtown revitalization plans, shared parking analyses, build-out analyses, long range transportation plans and travel demand modeling. Project experience includes accident analysis, parking and circulation studies, traffic operational analysis and access management studies. He has advised municipal governments regarding the potential impacts of proposed regulation changes and crafted zoning regulations specifying requirements for traffic impact studies.

Traffic Engineering

Mr. Eisenbeiser has extensive experience in traffic impact analysis, traffic simulation, and signal optimization. He has conducted traffic impact studies for both private and municipal clients, used simulation models to evaluate traffic operations, analyzed and optimized signal timing and phasing plans for isolated and coordinated traffic signals, and determined parking needs for mixed-use developments. Mr. Eisenbeiser is proficient in a number of software packages for traffic analysis including Highway Capacity Software (HCS), Synchro/SimTraffic and TSIS/CORSIM.

Environmental Analysis

Mr. Eisenbeiser has been involved in the preparation of several environmental impact statements and environmental assessments for a variety of transportation improvement projects. He has an understanding of the National Environmental Policy Act (NEPA) and the Connecticut Environmental Policy Act (CEPA) as they relate to transportation projects. He has participated in several NEPA documents including environmental assessments, environmental impact statements, and related specialized environmental studies.

Public Involvement

Mr. Eisenbeiser has experience in bringing diverse interest groups to address issues in consensus-building efforts. His work has included charrette workshops and other consensus-building techniques as a part of broader planning projects. He also has experience in survey data collection and analysis, including developing and managing a database to facilitate the collection of public comments via electronic media. A public servant early in his career, Mr. Eisenbeiser has demonstrated a capacity for dealing directly with a broad customer base to resolve contentious planning issues. Mr. Eisenbeiser has also managed outreach efforts for public development projects.

Community and Site Planning

Mr. Eisenbeiser has experience working on a municipal planning staff. He has been involved in a wide variety of community planning projects such as developing comprehensive plans of development, preparing grant proposals, reviewing site plans, and writing municipal multi-hazard mitigation manuals. Mr. Eisenbeiser also has experience conducting build-out analyses using CommunityViz land use modeling software.

Professional Affiliations

American Planning Association (APA)
American Institute of Certified Planners (AICP)

Representative Projects

Demand Modeling
Corridor Studies
Access Management

Traffic Analysis
Traffic Simulation
Signal Optimization
Parking & Circulation Studies

Demand Estimation
Traffic Assessment
Pedestrian Facilities
Parking Assessment

Community Workshop Facilitation
Surveying & Data Collection

Hazard Mitigation Planning
Mapping/GIS Analysis
Land Use Planning

Transportation Planning

- North Main Street Access Management Study, Branford (CT)
- Route 44 Corridor Study, Bolton (CT)
- Route 360 Corridor Management Plan, Amelia County (VA)
- Route 72 Corridor Study, Bristol (CT)
- Route 9 Corridor Land Use and Transportation Study, Poughkeepsie (NY)
- Pittsfield (MA) Downtown Circulation and Parking Study
- Route 34 Corridor Study (CT)
- Aquidneck Island (RI) Transportation Model, URI Transportation Center*

Traffic Engineering

- Submarine Base New London (CT) Master Plan
- Troy (MI) Intermodal Transit Center Traffic Study
- Naval Station Newport (RI) Master Plan
- Water Street Realignment Alternatives Study, Derby (CT)
- Highland Ridge Estates Traffic Study, Winsted (CT)
- Route 8 (CT) Interchange Improvement
- Georgetown (CT) Traffic Operations Plan
- Manchester (CT) Closed Loop Traffic Signal System Installation
- Route 264 - Lynnhaven Parkway Interchange Analysis (VA)
- Housatonic Valley Accident Analysis, HVCEO (CT)*
- Branford (CT) Iron Works Redevelopment Traffic Impact Study*
- Chelsea-Groton Bank Access & Circulation Management (CT)*
- Tri-Town Plaza Shared Parking Analysis (CT)*
- Daniel Hand High School Access & Circulation Management (CT)*

Environmental Analysis

- Branford (CT) Rail Station Environmental Impact Evaluation
- New Haven (CT) Rail Yard Environmental Impact Evaluation
- Gateway Community College Environmental Impact Evaluation, New Haven (CT)
- West Haven/Orange (CT) Commuter Rail Station Site Selection Study

Public Involvement & Outreach

- Regional Intermodal Transportation Center Master Plan, New London (CT)
- Metro-North Waterbury & New Canaan (CT) Branch Line Passenger Surveys
- Northwest Corridor Downtown Circulation Study, Hartford (CT)
- Portsmouth (RI) Route 138 Alternatives Study
- Route 44 Corridor Study, Bolton (CT)
- Connecticut Rest Areas & Service Plazas Study
- Route 72 Corridor Study, Bristol (CT)
- Reuse and Revitalization Plan, South Providence (RI) Development Corp.*

Community Planning

- Buckland Area Transportation Study Land Use Analysis, Manchester, CT
- Naugatuck Valley Region (CT) Hazard Mitigation Plans
- Marlborough (CT) Village Plan
- Southington (CT) Plan of Development
- Multi-Hazard Mitigation Plan, Westerly (RI)*
- Redevelopment Plan, Wakefield (RI) Business District*

*Projects prior to joining FHI