



MARCY MILLER, AICP



SENIOR PLANNER II

OVERVIEW

Ms. Miller specializes in the areas of regional transportation planning, bicycle and pedestrian planning, public involvement, and environmental documentation and analysis. Her experience includes long range transportation planning, short-term transportation programming, air quality planning and documentation, National Environmental Policy Act documentation, and public participation efforts and documentation. She is familiar with the regulatory framework and processes of metropolitan planning organizations and has solid experience with agency coordination at the local, state, and federal levels.

TRANSPORTATION PLANNING

Ms. Miller has been responsible for or directly involved in the preparation of area and regional long range transportation plans, transportation improvement program products, and air quality conformity documentation. She was the primary author on an areawide long range transportation plan and assisted in developing a regionwide long range transportation plan. She has coordinated with local, state, and federal officials to determine transportation project selection criteria and scoring for transportation project categories. She has assisted in developing criteria and equations to determine Congestion Mitigation / Air Quality program emissions reduction benefits. She has maintained and developed databases and maps for transportation projects. Ms. Miller has also been responsible for and collaborated with other agencies on transportation plans and program air quality conformity documentation and State Implementation Plans for air quality.

BICYCLE AND PEDESTRIAN PLANNING

Ms. Miller has been directly involved in the preparation of statewide, regional, and municipal bicycle and pedestrian plans as well as short and long range transportation plans and program products that include pedestrian and bicycle components. She is familiar with tools used in bicycle planning including bicycle level of service, bicycle compatibility index, and bicycle demand model. Ms. Miller has collected and analyzed roadway condition data to recommend the most appropriate pedestrian and bicycle facility. She has coordinated and facilitated working groups with local and regional pedestrian and bicycle officials to determine project selection criteria and scoring for pedestrian and bicycle projects. She has assisted in developing criteria and equations to determine air quality emissions reduction benefits from pedestrian and bicycle projects.

ENVIRONMENTAL DOCUMENTATION

Ms. Miller has participated in the preparation of environmental impact statements and environmental assessments. She has a thorough and comprehensive understanding of the National Environmental Policy Act. Her work has focused on air quality modeling and analysis, environmental justice, public involvement, water quality, water resources, and wildlife documentation of roadway and transit projects. Ms. Miller has also participated on a number of technical advisory committees for large scale environmental impact statements.

EDUCATION

- M.U.R.P. Master of Urban and Regional Planning, University of Colorado at Denver, 2001
- B.S. Environmental Conservation, University of New Hampshire, 1998

PROFESSIONAL AFFILIATIONS

- American Institute of Certified Planners (AICP)
- American Planning Association (APA)
- Association of Bicycle and Pedestrian Professionals
- Womens Transportation Seminar – Boston Chapter
- League of American Bicyclists Cycling Instructor
- Safe Routes to School National Instructor

YEARS EXPERIENCE

- 4 Years with firm
- 10 Years in industry





PUBLIC INVOLVEMENT

Ms. Miller has experience in bringing diverse interest groups together to address issues in consensus building efforts. Her work has included identifying stakeholders as well as orchestrating and moderating public, stakeholder, interest group, and agency meetings and workshops. She is familiar with federal regulations related to public involvement in transportation planning.

PROJECT EXPERIENCE

AIR QUALITY REFERENCE MANUAL FOR TRANSPORTATION PLANNING | MARYLAND DOT | 2009-ONGOING

Ms. Miller is serving as project manager on the development of an Air Quality Reference Manual for the Maryland Department of Transportation. The Manual will serve as a quick reference guide on topics related to air quality and transportation. The guide can be an asset to those within and outside of MDOT who have a basic knowledge of transportation planning and operations policies, but have limited knowledge of policies, programs, and issues surrounding air quality and transportation.

I-91 INTERCHANGE 19 STUDY | NORTHAMPTON, MA | 2009-ONGOING

Ms. Miller is serving as project manager on a study to improve traffic circulation near I-91's Exit 19 in Northampton, MA. Marcy is leading the extensive community outreach process and contributing to the environmental analysis, particularly for air quality documentation. The community outreach process includes regular Project Advisory Committee meetings, a neighborhood walk, numerous public meetings, a regularly updated project website, and informational newsletters and factsheets.

SAFE ROUTES TO SCHOOL NON-INFRASTRUCTURE ASSISTANCE PROGRAM | CONNECTICUT DOT | 2009-ONGOING

Ms. Miller is assisting on a two year Safe Routes to School (SRTS) assistance program funded through the Connecticut Department of Transportation (CT DOT). As part of this effort, she is involved with reaching out to communities and schools throughout the state to promote Safe Routes to School. Additionally, schools are encouraged to apply for non-infrastructure program assistance funded by CT DOT. Fitzgerald & Halliday, Inc. will provide assistance to 30 schools over the course of the project. To date assistance has included:

- Bicycle rodeos, which are a bicycling skill building event for children
- Walking and bicycling safety audits
- Development of encouragement and support programs for schools
- Sidewalk inventories
- Coordination with school departments, municipal planners and departments of public works

STATEWIDE BICYCLE AND PEDESTRIAN PLAN | CONNECTICUT DOT | 2008-2010

Ms. Miller assisted on the update to Connecticut's Bicycle and Pedestrian Plan and Map. This entailed a complete makeover on the Department's 1999 Plan and Map and included the development of a statewide vision of bicycling and walking in Connecticut, identification of action strategies for implementation over the next five years and identification of a statewide bicycle route network. The project included numerous focus group meetings, public meetings, and coordination with a variety of CT DOT departments and other state agencies.

DANBURY RAIL ELECTRIFICATION | DANBURY, CT | 2007-ONGOING

Ms. Miller is conducting an air quality analysis to determine if the proposed project would interfere with attainment or maintenance of the National Ambient Air Quality Standards. Ms. Miller is conducting a microscale analysis using the EPA's MOBILE 6.2 and CAL3QHC to estimate future CO concentrations at receptor sites in the project area. In addition to the detailed microscale analysis, a qualitative assessment of Mobile Source Air Toxics (MSATs) is being conducted for the U.S. Environmental Protection Agency's (EPA's) six priority MSATs.





ADDITIONAL PROJECT EXPERIENCE

- Naugatuck River Greenway Study (2009-2010)
- Regional Pedestrian and Bicycle Plan, South Central CT Regional Council of Governments (2007)
- Union County (NJ) Bicycle Plan- (2007-2008)
- I-93 Transit Investment Study (2007-2009)
- I-81 Corridor Study, Syracuse, NY (2009 – ongoing)
- National Capitol Region Evacuation Plan, Washington, D.C. (2007-2008)
- Baltimore (MD) Bike Action Plan Update (2007)

