

**UNIVERSITY OF MASSACHUSETTS
TRANSPORTATION CENTER**

**UNIVERSITY TRANSPORTATION CENTER
INITIATIVE**

**ANNUAL REPORT FOR GRANT YEAR ENDED
SEPTEMBER 30, 2007**



Section A.

CORPORATE STYLE REPORT

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- The theme of the UMass/UTC Initiative is:
Improving Transportation Mobility and Safety with Innovative Technologies and Strategies

- The management structure of the UMass/UTC Initiative consists of a Director, two faculty and two administrative staff, all located on the Amherst campus. The Director and faculty members formulate the operating policies and administrative procedures that guide the UMass/UTC Initiative business activities, the staff ensure that the administration of the grant is maintained in accordance with the terms of the contract.

- Center Staff:
 - Director
 - Dr. John Collura, PE, Professor Civil & Environmental Engineering

 - Faculty
 - Dr. Michael A. Knodler, Jr., Assistant Professor Civil & Environmental Engineering
 - Dr. Daiheng Ni, Assistant Professor Civil & Environmental Engineering

 - Administrative Staff
 - Kristina Stetson, Administrative Manager
 - Crystal Nielsen, Bookkeeper

- The major programs of the UMass/UTC Initiative will include: 1) research activities; 2) education activities, including Graduate Fellowships; and 3) technology transfer activities. The programs will focus on all modes of surface transportation including highways, rail and bus transit, commuter ferries, parking, bicycling, and pedestrian facilities. The nation, the New England Region, and the Commonwealth of Massachusetts depend on a safe and efficient multi-modal transportation system to ensure their economic growth and vitality. The system also plays an important role in the day-to-day lives of all travelers. Whether commuting to an urban area during rush hour or visiting a rural tourist destination, the transportation system must be safe, efficient, and accessible. Meanwhile, an underlying goal of the UMass/UTC Initiative is to make sure that research is integrated where appropriate into educational, training, technical assistance, technology transfer,

and other learning activities. The linkage between research activities and learning activities will help meet the transportation system challenges by improving the knowledge and skills of the existing and future transportation workforce.

- Sources of Fundings:

USDOT/RITA and University of Massachusetts

- Expenditures:

\$451,400

UMass Transportation Center Initiative

