

## **Title: Efficient Transportation System**

**SPR No: RSCH012-XXX**

**Project Description:** The focus of this project is to build on research conducted in a previous study funded by VTtrans to examine state programs to increase transportation efficiency and thus lower transportation costs for Vermonters, reduce green house gas (GHG) emissions, and lead to a more efficient and effective delivery of state transit and rideshare services.

In 2009, a design will be developed for an optimal transit system network based on three objectives a) connectivity b) maximum mobility (to serve as maximum demand) and c) transit ready density.

**Start date:** March 1<sup>st</sup>, 2009

**End date:** March 1<sup>st</sup>, 2010

**Status:**  Active  Inactive  Completed

**Total Dollars:** \$40,000

**Index Terms:**  Administration  Bridges  Construction  Environment

Geotechnical  Maintenance  Materials  Pavements  Safety  Traffic  Transit

### **Sponsor Organization**

**Name:** Vermont Agency of Transportation

**Address:** Materials & Research Section

1 National Life Drive

Montpelier, VT 05633-5001

### **Website:**

<http://www.aot.state.vt.us/MatRes/default.htm>

**Phone:** (802) 828-2561

### **Performing Organization**

**Name:** VT Agency of Transportation

**Address:** Materials & Research Section, Research & Development Unit

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**Subjects:** Green house gas reduction, transportation efficiency, transit systems.

### **Project Manager**

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### **Principal Investigator(s)**

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