

## Title: Evaluation of Experimental Features

SPR No.: RSCH011-352

**Project Description:** The focus of this project is to assess innovative technologies, characterized as "experimental features," and to facilitate the implementation of beneficial and cost effective materials. This includes installation or application, field monitoring and data collection, testing, photographic analysis, and preparation of interim and final reports on the methods chosen

A number of experimental features and products are being monitored through this activity. This monitoring includes evaluations of products and construction methods.

Eight research work plans were initiated in 2007 to evaluate a wide range of areas from safety devices to various pavement treatments. Specifically, we are currently evaluating the effectiveness of a patented pavement overlay intended to eliminate ice or frost formation on the riding surface, assessing the constructability and durability of a reclaimed pavement stabilized with cement and an examination of a lightweight fill for use as a backfill material. A number of other products are also under evaluation including some experimental pavement markings as well as a previous park'n'ride. In addition to new projects, several ongoing Category II research projects are also under review through this program and encompass a wide range of topic areas.

**Start date:** 10/30/1994

**End date:** Ongoing/ /

**Status:**  Active  Inactive  Completed

**Total Dollars:** \$

**Index Terms:**  Administration  Bridges  Construction  Environmental  
 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

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**Subjects;** Safety, paving, materials, new products,



Application of innovative anti-icing pavement overlay -- Searsburg, VT

### Project Manager

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