Project Title: C-07-02: Dedicated Short Range Communication Pilot
PIN: R020.90.881
Responsible Unit: New York State Thruway Authority
Project Manager: DiVirgilio, Aldo

Project Goal:
Develop and pilot test roadside Dedicated Short Range Communication (DSRC) equipment system at the Thruway’s Spring Valley Open Road Tolling Test facility in Spring Valley with the eventual goal of improving mobility, safety and the ability to share traffic information with the traveling public. This pilot will be consistent with and a key component of the USDOT lead Vehicle Infrastructure Information (VII) consortium effort.

Actions Proposed:
Phase 1: Purchase, install and test various DSRC roadside equipment and vehicle on-board equipment to identify performance issues and retrofit issues.

Phase 2: Purchase / retrofit, install and conduct a full test of the most desirable and probably retrofitted DSRC roadside equipment in the Spring Valley corridor.

Anticipated Work Products and Accomplishments:
A final research report will document the test of DSRC Road Side Equipment (RSE) and vehicle on-board equipment.

Proposed Budget: $250,000