Assessing New York State DOT’s Alternatives to Herbicides, Integrated Vegetation Management, and Related Research Programs - NYSDOT SPR Research Project C-02-09

**PROJECT DESCRIPTION:** Evaluation of recommendations on the integrated vegetation management program (IVM) for control of right-of-way vegetation and "Alternatives to Herbicide" program. Development of recommendations for the IVM program using an IVM/Environmental Management System (EMS) and development of a systematic framework and research protocol for identification, evaluation and implementation of environmentally sensitive, lower maintenance, and cost effective vegetation management techniques that can be integrated into the overall vegetation management program.

**PROJECT OBJECTIVES:**
- Evaluation of the current IVM management program and alternative to herbicide initiatives.
- Development of recommendations for the IVM and alternative to herbicide program.
- Development of a systematic framework and research protocol using an IVM/Environmental Management System (EMS) model for the identification, investigation, evaluation and implementation of alternative vegetation management techniques that can be integrated with the overall roadside vegetation management program.

**DURATION:** 12 months; project start - September 2003

**TOTAL FUNDING:** $90,000

**RESEARCH GROUP:** State University of NY College of Environmental Science and Forestry (SUNY-ESF), Syracuse, NY

**NYSDOT PROJECT MANAGER:** Laura Greninger, Environmental Analysis Bureau