Project Title: C-06-09: Designing, Developing, and Implementing a Living Snow Fence Program for New York State

PIN: R021.13.881
Responsible Unit: Operations Division, Office of Transportation Systems Maintenance
Project Manager: Rowen, John

Project Goal:
To develop training and information so that Department Program Service Centers and Maintenance Residencies can design and install the most appropriate living snowfences for a given site

Actions Proposed:
• Prepare living snow fence process guidelines, including reviewing current literature,
• preparing documents and presentations,
• delivering training and serving as technical consultant.
• Provide living snow fence materials as needed
• Evaluate living snow fences in New York, including conducting field measurements, and
• preparing benefit cost information.

Anticipated Work Products and Accomplishments:
• Review of living snow fence literature and research issues.
• One or more documents with information on the living snow fence design, installation and care processes
• Presentations that could be used to teach design and installation in the classroom and on site
• Installations of one or more living snowfences as a training and evaluation opportunity.
• An analysis of factors required for living snowfences to be effective in the Northeast
• A benefit-cost analysis of installing living snowfences.

Proposed Budget: $253,213