

NAGS/ECTC ROLLED EROSION CONTROL MATERIAL INSTALLATION DEMONSTRATION

On June 2, 2008 NAGS and the Erosion Control Technology Council (ECTC) facilitated a demonstration of the installation of temporary rolled erosion control materials at the Annual Highway Superintendents School sponsored by the Local Technical Assistance Program (LTAP) at Ithaca College in Ithaca, New York.

This annual two day school brings together over 500 New York town and county highway superintendents for lectures and demonstrations on various subjects ranging from planning, to safety, to basic engineering.

Earlier this year Dave Suits was approached by the New York LTAP coordinator for the school on the possibility of NAGS putting on a demonstration on the installation of temporary erosion control materials. Dave contacted Laurie Honnigford, Executive Director of the Erosion Control Technology Council (ECTC), and arranged for NAGS and ECTC to facilitate the demonstration.

The demonstration consisted of a short plenary session at which Laurie Honnigford described what the participants would be seeing in the afternoon demonstration, followed by the actual installation in the afternoon. Over 115 school attendees viewed the demonstration. Participants were encouraged to ask questions as the demonstration progressed as well as informal discussions following the demonstration.

The site where the RECP was installed was a small slope on the Ithaca College Campus where springtime erosion takes place and there was an interest in minimizing the seasonal erosion on the slope in order to allow vegetation to be established. See Figure 1 for the pre-prepared site. The college maintenance department prepared the slope for the installation, following the ECTC video on slope preparation. Appreciation is expressed to Roger Casterline, Assistant Director of Grounds and Transportation for Ithaca College, for the excellent job done in preparing the slope. See Figure 2 for the prepared, pre-blanket installed site.



Fig 1 – Pre-Prepared Site – Photo by David Orr, LTAP

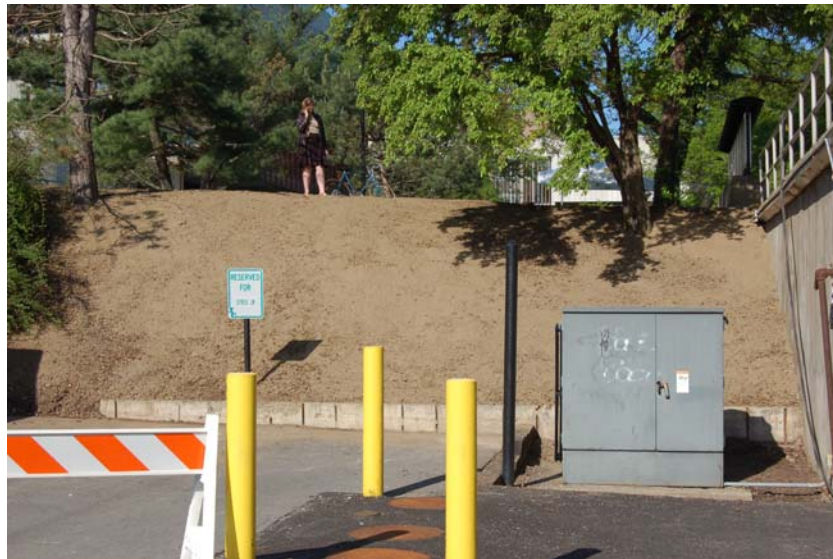


Fig 2 – Prepared Slope

The following ECTC representatives did the actual installation: 1) Mark Myrowich; 2) John Kosar; 3) Bill Ragen; and 4) Rick Geissler. Figure 3 shows the slope partially covered with the RECP.



Fig. 3 – Partially Covered Slope

Figures 4 – 7 show the RECEP being installed, Laurie Honnigford describing the process to the attendees, the attendees, and the completed installation.



Fig 4 – RECEP Being Installed



Fig. 5 – Laurie Honnigford Describing Installation Process



Fig. 6 – Attendees Watching the Installation



Fig 7 – Finished Slope

Following the completion of the installation, the Ithaca College maintenance staff watered the slope using their water truck.

As a further activity in conjunction with the LTAP program at Cornell University in Ithaca, NY, it is being planned for NAGS to put on two 1½ day “Geosynthetics in Pavements” short courses.

Demonstrations such as this, as well as various geosynthetics short courses, are available through NAGS. Information is available through Dave Suits, Executive Director. E-mail: nagsdirector@aol.com

Thank you to ECTC and their participating members for working with NAGS on the Ithaca College program.

Figures 2 – 7 and article by Dave Suits, NAGS Executive Director.