

Announcing Upcoming 1/2-Day Seminars On

# Slope Stabilization Using Recycled Plastic Reinforcement (Design and Construction Guidance)

A new and cost-effective slope stabilization technique for surficial, or “nuisance” slides has been developed for MoDOT by UMC. Three 1/2-day seminars will be presented by UMC to provide further guidance for MoDOT personnel regarding design and construction implementation of this technique.

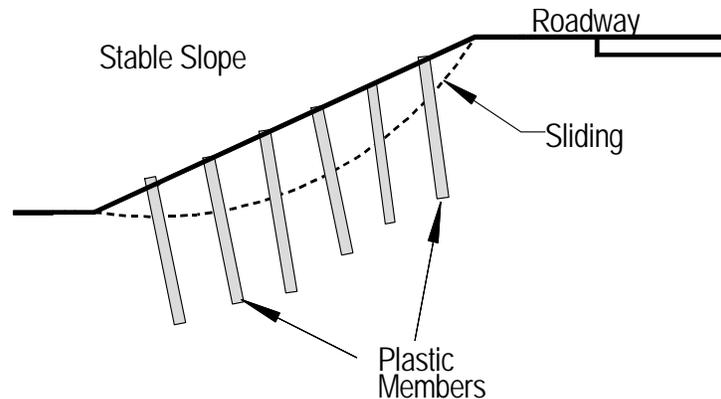


**Typical surficial, or “nuisance” slide, appropriate for stabilization using recycled plastic reinforcement.**

<u>Session Date</u>	<u>Location</u>
October 27, 2005	MoDOT District 4 Main Office, Conf. Room 136, Kansas City
November 10, 2005	MoDOT Transportation Center, Conf. Room 209, Saint Louis
November 29, 2005	MoDOT Central Materials Lab, Conf Room 201, Jefferson City

No cost to attend for MoDOT personnel. All sessions scheduled from 7:30 – 11:30 a.m.





**Illustration of stabilization of typical surficial, or “nuisance” slide, using recycled plastic reinforcement.**

- The technique uses reinforcing members, manufactured from recycled plastics and other by-products, to repair typical surficial or “nuisance” slides.
- The technique effectively stabilizes surficial slides at costs that can be substantially lower than costs for other traditional alternate stabilization measures when appropriately applied.
- The effectiveness of the technique has been demonstrated at five different test sites chosen to evaluate the technique across a broad range of geographic and soil conditions across the state.

To Register Contact:

Christine Sublette  
 Senior Office Assistant  
 573-751-1043  
 christine.sublette@modot.mo.gov

For Further Information Contact:

Thomas Fennessey  
 Geotechnical Engineer  
 573-526-4340  
 thomas.fennessey@modot.mo.gov

Four Professional Development Hours will be available for those attending these seminars.

