

DATES and LOCATIONS

Tuesday, April 3, 2012, Dover, VT

Town Hall

From I-91 take Exit 2 onto Rte. 9 west. Follow to Rte. 100 north. Go right onto Dorrfitth Rd. for 3.2 miles. Take a left onto Holland Rd. Next right is the Town Hall.

From Rte. 100 north, enter West Dover Village. Go by the church and town office and take a left onto Dorrfitth Rd. Follow road for 3.2 miles. Take a left onto Holland Rd. Next right is the Town Hall.

Wednesday, April 4, 2012, Strafford, VT

Town Garage, 287 VT Rte. 132, S. Strafford

From I-89 take Exit 2 onto Rte. 132 east to Strafford (approx. 5.8 miles). Town garage will be on the right.

Do You Have Mitigation Projects?

- ☼ Are you considering using geosynthetics?
- ☼ Are you the designer?
- ☼ Are you the installer of these products?
- ☼ Are you the decision-maker for mitigation projects in your town?

Then register for April 3 or 4 and together we'll answer the question:

Geosynthetics:

The Future of Mitigation?

**REGISTRATION IS LIMITED TO
30!**

AGENDA and TOPICS

- 8:00** *Registration/Coffee/Refreshments*
- 8:30** *Program begins*
- 11:30** *Program concludes*

Objectives: At the end of this workshop participants will be able to

- ☼ Name the 5 principal functions of geosynthetics
- ☼ Discuss their strengths, weaknesses and cost-effectiveness
- ☼ Use geosynthetics to repair
 - Roads
 - Ditches
 - Landslides
 - Muddy roads
 - Landscaping

Over 50 samples will be available.

The workshop is a mix of lecture, “touch and feel,” slide show, audience discussion and peer exchange.

REGISTRATION IS LIMITED TO 30!

INSTRUCTOR

Richard N. Downer, P.E.
FEMA Hazard Mitigation Engineer

Dr. Downer is familiar with Local Roads Programs having instructed for the Nebraska, Iowa, Missouri and Kansas LTAPs. The Chittenden County Regional Planning Commission offered the workshop in September in Colchester.

Please register me for the “Geosynthetics: The Future of Mitigation?” workshop

Name _____
 Social Security # (last 4 digits only) _____
 Title _____
 Agency _____
 City/State/Zip _____
 Area Code/Phone _____
 E-Mail _____

Tues., April 3, 2012, Dover Town Hall, Dover

Wed., April 4, 2012, Strafford Town Garage, Strafford

Check enclosed (\$15/person)

Will pay after receiving invoice

Make check payable to “Saint Michael’s College”

**Send to: Vermont Local Roads Program | Saint Michael’s College |
One Winooski Park, Box 260 | Colchester, VT 05439**

REGISTRATION and PAYMENT

The registration fee is \$15 per person. The fee includes morning refreshments and handouts. The cost of providing this training is shared by the Federal Highway Administration and the Vermont Agency of Transportation.

To register:

- **Online** at www.vermontlocalroads.org, under workshops/registration— it's quick & easy!
- **By mail:** complete the form and mail it to the Vermont Local Roads Program. (Make additional copies as needed.)
- **By fax:** send this form to 802-654-2555.
- **By telephone** or for more information call 800-462-6555 (in Vermont) or 802-654-2652.

Please call if you have any questions about your registration. We do not send acknowledgment of its receipt, but will notify you if we're unable to register you because the workshop is full.

Make checks payable to Saint Michael's College.

ENROLLMENT POLICY

NEW FOR 2012: All workshop attendees will be invoiced for payment unless a check is received a week prior to the workshop, no exceptions. If you must cancel your registration, please call us. Someone may substitute for you at any time. A "no show" will be billed because others may have been turned away due to the large number registered.

We will notify registrants if the workshop needs to be cancelled for any reason. If you have any concerns about the weather or other circumstances that may affect the workshop, please call 800-462-6555. We will leave a message by noon the day before.

Walk-ins to a workshop without prior notification must understand that meals and handouts have not been accounted for.

Geosynthetics: The Future of Mitigation?

Geosynthetics, products for engineering made almost entirely from plastics, are used in the construction, public works and road building industries. FEMA Hazard Mitigation Engineer Richard Downer conducts workshops on the use of geosynthetics throughout Vermont to inform state road, local agencies and FEMA personnel on their benefits for mitigation projects.

Geosynthetics are intended to separate, reinforce, filter, drain, and contain both soils and fluids. An example is the Geo-Log; a barrier placed in areas likely to erode that can catch soil behind it and stabilize an area. All parts of the Geo-Log, including the stakes to hold it in place, are designed to disintegrate within a year.

"One's imagination is the only limit in the use of these products," Mr. Downer said at a recent event. "Many of the geosynthetic products can be used to repair and rebuild the nation's infrastructure in a cost-effective manner."

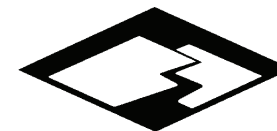
This workshop is a public service of the FEMA Mitigation Division as a part of its mission to improve the repair of flood-damaged facilities.

GEOSYNTHETICS The Future of Mitigation?



Hazard Mitigation Engineer Richard Downer demonstrates a Geo-Log (filtration tube barrier) during a presentation to road crews.

2012 workshop series presented by the
VERMONT LOCAL ROADS PROGRAM
Sponsored jointly by
the Federal Highway Administration and
the Vermont Agency of Transportation



**Roads Scholar Program
Technical Workshop - 3 Hours**