

Emriver geomodels can help your state or community demonstrate river management practices that can be applied during construction or development projects, and during pre-disaster mitigation and post-disaster recovery.

### Vermont's *Rivers and Roads* Program - A Case Study



**What is the Program?** The Vermont Agencies of Natural Resources, in partnership with Vermont Agency of Transportation, developed the Rivers and Roads Program. With this program they use the *Emriver Em2 geomodel* to explain how rivers work, and how to design, construct, and maintain roads and bridges to create greater river stability and more flood-resilient transportation infrastructure.

**What is its Purpose?** Following 2011 Tropical Storm Irene, the Program trains all VT Agency of Transportation operation staff, as well as municipal roads departments, private sector engineers, and heavy equipment contractors. The training focuses on fluvial geomorphology and how it can inform flood recovery construction.

To learn more about Emriver geomodels and the Rivers and Roads Program:

[Little River Research & Design](http://www.emriver.com)  
[www.emriver.com](http://www.emriver.com)  
618-529-7423

[Vermont DEC Rivers and Roads Program](http://www.watershedmanagement.vt.gov/rivers.htm)  
[www.watershedmanagement.vt.gov/rivers.htm](http://www.watershedmanagement.vt.gov/rivers.htm)