

## PROJECT DESCRIPTION

### *Zoar Valley Road – Slope Remediation*

---

**Location:**

Zoar Valley Road,  
Erie County, New York

**Client:**

Greenman-Pederson ,  
Inc. for the Erie County  
Department of Public  
Works

**Client Contact:**

Mr. Dave Pratt,  
716-633-4844

#### ***Road Closed Due to Slope Failure***

The site is located along Zoar Valley Road in the Town of Concord, New York. A slope failure encroached on the road causing the Erie County Department of Public Works to close it at this location. The Federal Emergency Management Agency prepared a project worksheet outlining a proposed scope of work for remediation and mitigation of the site. According to the FEMA project worksheet, during the storms of August 2009, runoff overtopped the road, causing erosion and slope failure.

MMCE and Greenman-Pederson prepared a remedial design for the road and slope. The design included a series of drainage trenches and a mechanically stabilized earth wall with a vegetated face. The MSE wall allowed for a steep upper slope, allowing the lower slope down to the creek to be flattened and protected.



#### ***Completed MSE Wall***