8,000 cubic yards of Foam-Control® EPS19 Geofoam was installed as lightweight embankment stabilization fill to repair Cameron Pass on State Highway 14 in Colorado.

Project Details

Fall 2011, Colorado Department of Transportation was faced with emergency repairs to Cameron Pass after snow pack deteriorated a 600’ section of the hillside. Located north of Rocky Mountain National Park, the roadway is exposed to immense amounts of snow and freeze-thaw conditions.

To stabilize the slope, portions of the hillside were removed and replaced with Geofoam blocks followed by a concrete load distribution slab and the road base. On December 23rd, crews completed the project with the installation of 18” of asphalt on top of the road base.

One of the many benefits of Geofoam is that it is not affected by adverse weather conditions. According to Fred Duckels, contractor at Duckels Construction, “We were able to create a safe all-weather surface for the remainder of the winter, while maintaining traffic during installation.”

Cameron Pass
- Cameron, CO
- Fall 2011
- Foam-Control® EPS19 Geofoam Embankment Fill
- 8,000 Cubic Yards

Engineer
Bob Marusin
Tsiouvaras Simmons Holderness

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