

Snohomish Culvert

Application

66,500 cubic feet of EPS 19 Geofoam as culvert protection fill in Marysville, Washington.

Project Details

Fall 2008, engineers required a light weight fill to protect a large culvert from settlement, which provided drainage for the surrounding area, without moving utilities located on and around the structure. A trench was cut into the Geofoam for the utility lines. The utilities were then covered with a layer of sand.

“Geofoam was placed around and above the drainage structure to eliminate the weight of the additional soil that would have been required to reach project elevations. During the project it was discovered that the roadway prism had a number of springs which would have caused major issues with conventional fills. Geofoam was the best option to complete the project in a timely manor, meeting the project needs while maintaining the project budget.”

*Marv Cook
Advanced Engineering Solutions, Inc.*

Geofoam

Snohomish Culvert

- Marysville, WA
- Fall 2008
- Geofoam Culvert Protection Fill
- 66,500 Cubic Feet

Engineer

Marv Cook
Advanced Engineering Solutions, Inc.

Contractor

Tyler Andrews
Strider Construction



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