

Highway I-15

Salt Lake City, UT
1998 to 2001
Geofoam Embankment Fill
100,000 Cubic Meters

Engineer:

Wasatch Constructors

Contractor:

Wasatch Constructors

Application:

EPS Geofoam used as embankment fill in the reconstruction of I-15 in Salt Lake City, Utah.

Project Details:

Summer 1999, contractor and engineering firm, Wasatch Constructors, required a material that would minimize settlement impacts on buried utilities while allowing for the highway to be widened and improvements made to the stability of the new embankment.

Conventional settlement solutions are costly, take a great deal of time to construct and would have interrupted utility service. 100,000 cubic meters of EPS 19 (5.8 psi) Geofoam was used to reconstruct 17 miles of the highway.

“Geofoam was a tremendous success on this project and will be my first choice when facing difficult settlement situations in the future, Mark Kimble, Wasatch Construction.

*Compressive Resistance at 1% deformation

