



Streambank Stabilization Design

What is Streambank Stabilization Design?

Streambank Stabilization Design uses vegetative, structural or combination treatments for streams and is intended to stabilize the stream and reduce overall erosion. Proper design helps protect banks of streams or constructed channels, shorelines of lakes, reservoirs, or estuaries to reduce erosion. Methods used include soil bioengineering and structural measures. Most measures are primarily used in streams and rivers, and for shoreline protection.

What are the benefits of our Streambank Stabilization Design services?

Our team of engineers can help you by designing streambanks and channels with a wide array of geosynthetic solutions. We can identify the best solution for your project and prepare a streambank stabilization design that can give you confidence, even in a 500 year storm event.

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When it comes to civil sitework project challenges, a clear path for determining your optimal solution can be cumbersome. The myriad of pavement & site stabilization, erosion & sediment control, stormwater, and grade separation solutions has become overwhelming. At GeoSolutions, we believe you deserve a team of registered professionals, industry-leading innovators, and access to proven solutions to provide you and your clients with the clarity and confidence needed to improve timelines, budgets, and reputations. **Request information on how we can help advise and optimize your next civil sitework project today!**
