



## Low Impact Development (LID) Design

### What is Low Impact Development (LID) Design?

The term low impact development (LID) refers to systems and practices that use or mimic natural processes that result in the infiltration, evapotranspiration or use of stormwater in order to protect water quality and associated aquatic habitat. Low impact development helps manage both stormwater quality and quantity. Quantity concerns include flooding and property damage, damage to stream channels, lower stream base flows, and less groundwater recharge. Our aim is to provide you with the optimal solution, which has the least effect on the existing landscape and environment.

### What are the benefits of our Low Impact Development (LID) Design services?

Our team understands the LID regulations required for new development and construction. Our aim is to help you navigate through impervious cover and detention restrictions to achieve compliance. We will help you assess all geosynthetic LID options to arrive at the optimal solution for your project's schedule and budget.

[Request](#)

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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!**

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