



## First Alliance Church Slope Stabilization Lexington, KY May, 2006

First Alliance Church was having difficulty maintaining a steep section of turf next to a newly constructed detention pond. The exposed soil was eroding and runoff from the church parking lot was cutting rills down the hill. Not only was the soil too poor to support a healthy stand of turf-type fescue, mowing it would be a safety hazard. The area was visible from a major road as well as a new subdivision and was not visually appealing.

EcoGro was consulted and recommended the area be seeded with native flowers and grasses to control the erosion, minimize the maintenance, make it more attractive, and provide a habitat for wildlife. EcoGro first blew a compost blanket onto a Filtrex® netting to bind the compost to the slope. We then applied the native seed mixture and installed a rolled blanket over the rill. Filtrex® compost Filtersoxx™ were used to redirect and diffuse concentrated flows from the parking lot above the rill.

**Project Reference:** Contact EcoGro



### Key Features:

- Design/Build
- Compost erosion controls
- Soil bioengineering
- Native plants

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