



Lexington Green Pond Bank Stabilization Lexington, KY June, 2008

The Mall at Lexington Green had been suffering from erosion along its pond banks for several years. The numerous geese that were attracted to the pond had eaten away most of the turf grass and were leaving a mess with their droppings. The result was a case of very poor water quality. Because there were no plants, there was no buffer to filter out sediment and pollutants from the water. Without plants, the excessive nitrogen was freely available for algae to grow rampant. The facility management staff was using AquaShade® at nearly 10-day intervals to keep the algae under control.



Now the landscape is using up more nitrogen and goose droppings before it feeds algae in the water. In just a few weeks after our installation, AquaShade® applications were reduced by half. The vegetation filtered trash, pollutants and debris from fouling the water. Decorative Kentucky native plants along the banks re-established a natural balance for the nitrogen cycle. The dense root systems held soil together in the banks. This is a prime example of restoring a balance for sediment control, nutrient management and water quality. The Lexington Green bank stabilization project shows that EcoGro can offer much more than what meets the eye.

Project Reference: Contact EcoGro

Funding Source: Lexington Green



Key Features:

- Design/build
- Bank stabilization
- Water quality
- Native plants
- Biodegradable products

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