



Coca Cola Rain Garden Lexington, KY July, 2008

This rain garden was a Design/Build project that was built to capture stormwater runoff from a ¾ acre parking lot. Sediments, oils, greases and pollutants that collect on the asphalt will wash into the basin, rather than the South Elk Horn Creek. The water will soak into the soil and nurture the native wildflowers and grasses, rather than rushing into the city storm sewer.

The Coca Cola rain garden is the first rain garden registered in the Bluegrass Rain Garden Alliance's "2,010 Rain Gardens by 2010" initiative. When Lexington hosted the 2010 World Equestrian Games, many guests flew into the Bluegrass Airport. As viewed from the landing approach, this 3,000 ft² rain garden could be easily recognized as the iconic Coke bottle shape.

Although not the first rain garden, the Coca Cola project will act as a beacon for creative approaches to address many of the water quality concerns in Central Kentucky. To reinforce our strive for sustainability, the materials used in this project present a deeper shade of "Green". 85% of the materials were from recycled or reused sources. 28.5 tons of recycled glass were provided by the LFUCG Div. of Solid Waste. Dave Leonard Consulting Arborist contributed 40 yds³ of composted wood chips. Over 350 brick pavers and 3 tons of limestone were salvaged from local remodeling projects.

Project Partners: Bluegrass Rain Garden Alliance, Lexmark, UK Tracy Farmer Institute for Sustainability and the Environment, Vision Engineering.

Project Reference: Contact EcoGro



Key Features:

- Design/Build
- Water quality
- Green infrastructure
- Native plants

www.EcoGro.net

(859) 231-0500

P.O. Box 22273, Lexington, KY 40522