



THE KENTUCKY READY MIXED CONCRETE ASSOCIATION IS PRESENTING A SERIES OF PROGRAMS ON *LOW IMPACT DEVELOPMENT*

About the Program

LID practices are innovative stormwater management practices to manage urban stormwater runoff at its source. The goal is to mimic the way water moved through an area before it was developed by using design techniques that infiltrate, evapotranspire, and reuse runoff close to its source. Some common LID practices include rain gardens, grassed swales, cisterns, rain barrels, permeable pavements and green roofs. LID practices increasingly are used by communities across the country to help protect and restore water quality.

About the Speaker, Chris Estes

Mr. Estes received a B.A. in Landscape Architecture from the School of Environmental Design at the University of Georgia in 1988. Before starting Estes Design Inc. Mr. Estes worked for the City of Charlotte Engineering Department for 11 years including 9 years in the Storm Water Division.

Mr. Estes initiated and managed Charlotte's stream restoration and bioengineering program for 8 years completing over 60 stream projects and 15,000 feet of urban stream stabilized using bioengineering techniques. From 1993 to 2001, Mr. Estes was the City's sole resource for innovative storm water design, environmental permitting, training and research. Mr. Estes trained staff of North Carolina Department of Environment and Natural Resources, U.S. Fish and Wildlife, the U.S. Natural Resource Conservation Service and local municipalities on stream bioengineering techniques. Mr. Estes initiated and managed the City of Charlotte's four collaborative natural stream channel research projects with University of North Carolina Charlotte. As owner of Estes Design Inc., Mr. Estes and Dr. Craig Allan finalized research resulting in a peer review publication for the Journal of American Water Resources Association.

Mr. Estes has been a speaker at 34 conferences on the local, state, national and international levels. He has traveled nationally and internationally to areas including Canada, England and Denmark to observe and learn about stream restoration projects and water quality programs. Mr. Estes was a founding member of the N.C. Stream Hydrology Task Force and the N.C. Stream Restoration Institute

Who Should Attend: All professionals involved in stormwater management

Programs will be held at the following:

September 22, 2008 – Marriott, Cincinnati Airport, Hebron, KY

September 23, 2008 – Hyatt Regency, Lexington, KY

September 24, 2008 - Downtown Marriott, Louisville, KY

All programs are during lunch and are free to attendees. Attendance certificates are available for those who need them for their records.

Call 502 695-1535 or e-mail ddeters@krmca.org for registration information