



Houston Land/Water Sustainability Forum

A COLLABORATIVE EFFORT TO INFORM AND EDUCATE

THIS PROGRAM IS PRESENTED TO YOU BY THE FORUM'S STEERING COMMITTEE WHOSE MEMBERS REPRESENT THESE LOCAL CHAPTERS/ORGANIZATIONS

AMERICAN SOCIETY OF CIVIL ENGINEERS • AMERICAN INSTITUTE OF ARCHITECTS • AMERICAN SOCIETY OF LANDSCAPE ARCHITECTS • AMERICAN SUBCONTRACTORS ASSOCIATION • ASSOCIATED GENERAL CONTRACTORS • BAYOU PRESERVATION ASSOCIATION • CITY OF HOUSTON POLICYMAKERS AND REGULATORS • COMMERCIAL AND RESIDENTIAL DEVELOPERS • ENERGY CORRIDOR DISTRICT • HARRIS COUNTY POLICYMAKERS AND REGULATORS • HOUSTON COUNCIL OF ENGINEERING COMPANIES • HOUSTON-GALVESTON AREA COUNCIL • INTERNATIONAL EROSION CONTROL ASSOCIATION • RICE UNIVERSITY • STORM WATER SPECIALTY CONTRACTORS • TEXAS DEPARTMENT OF TRANSPORTATION • UNITED STATES GREEN BUILDING COUNCIL

ANNOUNCING THE FIRST IN A REGULAR SERIES OF IMPORTANT EDUCATIONAL OPPORTUNITIES EXPLORING IDEAS, METHODS AND TECHNOLOGIES THAT CAN ENHANCE, ENABLE AND INTEGRATE SUSTAINABLE USE OF LAND AND WATER FOR THE HOUSTON AREA'S CONTINUED GROWTH AND ECONOMIC VITALITY

Wednesday, March 13, 2008

11:30 am – 1:30 pm

AGC Office Building at 3825 Dacoma

Harris County Unveils New Low Impact Development (LID) Design Regulations—*What Can It Mean For Your Projects?*

As of January 1, 2008, regulations adopted by the County provide a framework for the use of Low Impact Development (LID) techniques in projects developed in Harris County. The County's Director of Planning and Operations will define their intent and objectives in adopting this regulation and provide an outline for permitting projects which take advantage of it.

In addition, a panel of local experts on Low Impact Development (LID) design will break down the hydrology, the economics and the realities of designing and developing with LID techniques in our unique environment.

Beyond the environmental benefits of LID techniques, their implementation in LEED® Green Building projects offers important and relatively low-cost LEED® point opportunities. However, both small and large scale projects, 'green' or not green can benefit from the implementation LID methods. **This is a 'must see' program for those who own, develop, design, build, regulate and permit development throughout the greater Houston area.**

SPEAKERS

John Blount, P.E., Director Planning and Operations, Harris County

Introduction to the new regulation

Jennifer Walker, P.E., CFM, Associate Vice President, Dodson & Associates

Hydrology of LID

David Peters, P.E., CFM, D.WRE, Project Manager, CDM - New Orleans

Economics of LID

Kevin Shanley, ASLA, President, The SWA Group

LID Application Profiles

MODERATOR

Robert Adair, President, Construction EcoServices

PANERA BAKERY BOX LUNCHES provided at a price of \$5. Discounted lunch sponsored by **Construction EcoServices**.

CONTINUING EDUCATION CREDITS will be provided by affiliated organizations (see list above), on request at registration.

For more information, please see our website at www.HoustonLWSforum.org.

SUSTAINABILITY From the verb to sustain, meaning: to hold up; to bear; to support; to provide for; to maintain; to sanction; to keep going; to keep up; to prolong; to support the life of. **SUSTAINABLE** Capable of being sustained; capable of being continued with minimal long-term effect on the environment.



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2008 PROGRAM

PLEASE RSVP FOR ANY OF THE FOLLOWING SESSIONS AT OUR WEBSITE

www.houstonLWSforum.org

April, 2008 (Date TBD)

Storm Water Quality During Construction Activity---How Will Changes in the New Texas General Permit Impact Your Projects?

The renewal of the Texas General Permit, effective on March 5th, incorporates a number of significant changes which will change the way Operators and Owners deal with Storm Water Pollution Prevention (SWPPP) permitting and compliance. This program will provide essential information on compliance with these new rules, at both the state and local levels.

Tuesday, May 13, 2008

Houston Case Studies: Local Projects Utilizing Wastewater Reuse and/or Rainwater Harvesting Strategies

More information to come on this program that will take an in-depth look at local projects that have implemented innovative water reuse strategies.

Tuesday, June 24, 2008

The Sustainable Sites Initiative: Raising the Bar on Site Design in the LEED® Green Building Point System

This session will explore the new Sustainable Sites Initiative (www.sustainablesites.org), a joint effort by the Lady Bird Johnson Wildflower Center, the ASLA and the U.S. Botanic Garden, aimed at creating a comprehensive rating system and guidelines for sustainable development of all sizes, with or without buildings. USGBC has reportedly pledged to include this program in future versions of the LEED® Green Building Rating System.

September, 2008 (Date TBD)

2-Day LID Workshop

Larry Coffman, one of the primary originators of Low Impact Development (LID) methodology will conduct a two-day workshop designed to give design professionals the tools to begin design and implementation of LID practices. The specific limitations and opportunities presented by local soil conditions will be a key component of this program.

October, 2008 (Date TBD)

Houston Case Studies: Local Projects Utilizing LID Design Techniques

More information to come on this program that will take an in-depth look at local projects that have implemented innovative LID site design strategies.

Monday, November 17, 2008

Applied Stream Morphology Workshop

Dave Rosgen of Wildland Hydrology will conduct an in-depth, one-day workshop.

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