



Low Impact Development Design Competition

WHY IS LID IMPORTANT?

Low Impact Development (LID) is an integrated site design approach for addressing hydrologic and environmental impacts often associated with conventional land development. Developers and builders can save money and reduce environmental impacts in a practical manner utilizing LID techniques and practices.

The goal of LID site design is to reduce storm water runoff and to treat pollutant loads where they are generated. This is accomplished first with appropriate site planning and then by directing storm water towards small-scale systems that are dispersed through the site with the purpose of managing water in a distributed manner. These distributed systems allow for elimination or downsizing of storm water detention ponds, curbs and gutters and other traditional infrastructure. Because LID embraces a variety of useful techniques for controlling runoff, designs can be customized according to local management requirements and site constraints. More information on Low Impact Development can be found on the Texas Land/Water Sustainability Forum's website, www.LWSforum.org.

In 2006, the iSWM™ Manual encouraging LID or integrated Design Practices was released for general use in the North Central Texas Region. Cities throughout the Region have supported and promoted the use of the iSWM™ Manual and its concepts. This Design Competition is aimed at encouraging and accelerating the implementation of these beneficial practices throughout the North Texas Region

USEFUL LINKS

Low Impact Development Center

<http://www.lowimpactdevelopment.org/index.html>

LID Resources - Whole Building Design Guide

<http://www.wbdg.org/resources/lidtech.php>

***integrated* Stormwater Management (iSWM™)**

<http://iswm.nctcog.org/index.asp>

Livable Communities - Water Environment Research Foundation

<http://werf.org/livablecommunities/>

EPA Factsheet - Reducing Stormwater Costs through LID Strategies & Practices

<http://www.epa.gov/owow/nps/lid/costs07/factsheet.html>

EPA Website - Managing Wet Weather with Green Infrastructure

<http://cfpub.epa.gov/npdes/greeninfrastructure/information.cfm%23greenpolicy>