



## Low Impact Development Workshops

<b>Water Body</b>	Statewide
<b>Location</b>	Statewide
<b>River Basin</b>	Statewide
<b>Contractor</b>	The University of Texas (UT) at Austin
<b>Project Period</b>	May 12, 2010 to August 31, 2012
<b>Project Total</b>	\$314,609 (Federal 60% and Local 40%)

### Low Impact Development (LID)

LID is a comprehensive approach to site planning, design, and pollution prevention strategies that, when combined, create a more economically sustainable and ecologically functional landscape. LID works with nature to manage storm water as close to its source as possible. This approach treats storm water as a resource, rather than a waste product, and integrates hydrologic and water quality functions into all aspects of the urban landscape and infrastructure. The result is functional and appealing site drainage which restores the ecological integrity of receiving waters, promotes the natural movement of water within an ecosystem or watershed, and reduces construction, maintenance, and inspection costs. Examples of LID management approaches and technologies include rain gardens, porous pavements, green roofs, and rainwater harvesting for later use.

### Project Description

Two research units at UT, the Center for Research in Water Resources and the Lady Bird Johnson Wildlife Center, have partnered together to provide intensive workshops and consultations on LID for eight Texas communities containing local water resources impacted by urban nonpoint source (NPS) pollution. Workshops were held from November 2010 - April 2011 in the following Texas communities: Houston, Waco, San Antonio, Corpus Christi, Lower Rio Grande Valley, Beaumont, Austin, and Dallas-Fort Worth.

Preliminary information about the status of local policies affecting LID in each community was gathered. The workshops and consultations equipped key local government officials and staff and other key stakeholders to evaluate local policies and practices as they relate to LID and to apply the LID practices most effective for their area. The project documented the status of local policies in the eight communities and the resulting policies and/or plans for LID evaluation, development, and demonstration resulting from the workshops and consultations.

### Current Status

All eight workshops have been conducted. Follow-up consultations were completed. Six regional LID design guides were published. All workshop presentations and many additional resources have been posted to UT's LID website.

### For More Information

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### Project Highlights

- LID workshops have been held in seven Texas communities.
- A website was created to provide information and coordination concerning LID efforts, including copies of all workshop presentations and other resources.
- Six regional LID Guidance Manuals were created.