



**"My interest is in the future,
because you will spend
the rest of your life there."**

- Charles F. Kettering

Houston-Galveston Area Council
Fall Planning Workshop
Low Impact Development

Friday, December 5, 2014
H-GAC - Conference Room A
8:30 a.m. to 12:30 p.m.

Agenda

8:30 a.m. – 9:00 a.m.Registration, Breakfast

9:00 a.m. – 9:10 a.m.Establishing the Framework: Where Are We Now?
Jeff Taebel, FAICP, Director of Community and Environmental Planning,
Houston-Galveston Area Council

9:10 a.m. – 9:40 a.m. What is Low Impact Development (LID)?
Chris Browne, Department Manager of Land Planning,
Edminster, Hinshaw, Russ and Associates

9:40 a.m. – 10:10 a.m. What Does It Look Like on the Ground?
Steve Sams, Senior Project Manager,
The Johnson Development Corporation

10:10 a.m. - 10:25 a.m. Break

10:25 a.m. – 10:55 a.m. How Will We Make It Work?
Chris Steubing, City Engineer,
City of Sugar Land
Nick Russo, Environmental Team Leader,
Harris County Public Infrastructure Department –Architecture & Engineering Division

10:55 a.m. – 11:15 a.m. What’s Hot?
Bob Adair, President,
Construction EcoServices

11:15 a.m. – Noon Can You Answer a Few Questions?
Panel Discussion Led by Meredith Dang, H-GAC, with Guest Panelists,
Jeff Taebel, Chris Browne, Michael J. Smith, Chris Steubing, Nick Russo, and Bob Adair

Noon – 12:15 p.m.H-GAC Tools and Concluding Remarks
Jeff Taebel, FAICP, Director of Community and Environmental Planning,
H-GAC

Speakers



Jeff
Taebel

Jeff Taebel, FAICP, is the Director of Community and Environmental Planning at the Houston-Galveston Area Council where he oversees the agency's community and environmental planning, socioeconomic modeling, economic development, community enhancement, disaster recovery, and sustainable development initiatives. He has 33 years of experience in urban and regional planning, including 28 in his current position.

Actively involved in community service, professional development and planning education, Mr. Taebel is a former President of the Texas Chapter of the American Planning Association and was inducted as a Fellow of the American Institute of Certified Planners in 2008.

Mr. Taebel received a Master of Urban Planning from Texas A&M University and a Bachelor of Science in Life Sciences from the University of Nebraska.



Chris
Browne

Chris Browne, LEED-AP, is the Department Manager of Land Planning at Edminster, Hinshaw, Russ and Associates (EHRA). Mr. Browne's responsibilities include the management and execution of EHRA Engineering's planning projects, including master planned developments, subdivisions, zoning, re-development, and infill projects. Additionally, Mr. Browne is charged with leading EHRA Engineering into a practice of incorporating sustainable, low impact design techniques with an eye on up-front infrastructure cost savings and long-term energy and resource preservation.

Mr. Browne's regional projects have included Kolbe Farms, the Mobility Improvement Plan for the Houston Livestock Show and Rodeo, Camelia Development, and Get Out Here! Houston Gulf Coast. Mr. Browne is a member of the American Planning Association, where he serves as the Houston Section Treasurer. He is the former chair of the Greater Houston Partnership Parks and Green Space Committee and is a member of the U.S. Green Building Council – Houston Chapter and Mercer Arboretum Advisory Board.

He holds a Bachelor of Architecture from the University of Houston College of Architecture.

Today's presentations will be available at

**[http://www.h-gac.com/
community/qualityplaces/
workshops/fps.aspx](http://www.h-gac.com/community/qualityplaces/workshops/fps.aspx)**

Speakers



Steve Sams

Steve Sams, PE, is a Senior Project Manager at The Johnson Development Corp. He is a proven land development professional who has been involved with the development of several communities including the award-winning Cross Creek Ranch, a 3,200-acre project of The Johnson Development Corp.

As Development Manager, Mr. Sams directs the overall development, marketing, and sales of Cross Creek Ranch, representing the company to home builders, to governmental agencies, to public officials, to homeowner associations, and in community relations.

Prior to joining The Johnson Development Corp., Mr. Sams served as a Land Development Project Manager for Perry Homes, where he worked on urban infill, suburban infill, and traditional subdivision projects throughout the region. He also served as a Project Engineer for Jones & Carter, Inc. where he managed multiple land development projects throughout Houston.

Mr. Sams earned his Bachelor of Science from the University of Colorado - Boulder and a Masters in Business Administration from the University of Pittsburgh. He is a Licensed Engineer in the State of Texas.



Chris Steubing

Chris Steubing, PE, CFM, has been City Engineer for the City of Sugar Land since December 2006. As the City Engineer, he directs and manages the engineering department in the day-to-day activities of managing development plat and plan review and construction oversight of civil infrastructure improvements. He also manages development and maintenance of design and construction guidelines and criteria, as well as the City's Capital Improvement Program, including planning, design, and construction. He also directs the duties of floodplain management and administration and land acquisition services.

With over 17 years of experience in the field of engineering and construction, his previous experience includes more than 9 years of municipal and county government experience in the Dallas/Fort Worth Metroplex area. His experience includes director roles with Denton County and the City of Decatur, as well as engineering and extensive project management for the City of Colleyville. He also spent time with Racetrac Petroleum as the Regional Construction Manager for North and Central Texas. Mr. Steubing received his Bachelor's Degree in Civil Engineering from Texas A&M University in 1996.

Speakers



Nick Russo

Nick Russo is the Environmental Team Leader for Harris County Public Infrastructure Department–Architecture & Engineering Division (HCPID-AED).

Mr. Russo is responsible for managing the Environmental Services Team and coordinating various environmental initiatives with local, state, and federal agencies for all HCPID-AED roadway, park, and architectural projects.

He has implemented Low Impact Development on several County projects and coordinated the development of LID criteria among various departments.



Bob Adair

Bob Adair is President of Construction EcoServices, where the focus is on delivering solutions to developers, design professionals, property owners, and contractors charged with meeting stormwater regulatory obligations and/or integrating permanent stormwater quality, management, or reuse systems into new projects.

Mr. Adair led the creation of the Houston Land/Water Sustainability Forum in 2007 and remains the chair of its steering committee. He was selected by the Citizens Environmental Coalition to receive their Synergy Award for Sustainability in 2010 as a result of the Forum's groundbreaking role in driving the implementation of sustainable development practices in the Houston area. He is currently a member of the Board of Directors of the Associated General Contractors-Houston and a multi-term member of the Board of the South Central Chapter of the International Erosion Control Association (IECA). He received that organization's Sustained Contributor Award in 2009. He also serves in a leadership role in the Innovations Mission for the Stormwater Committee of the Water Environment Federation (WEF).

International Low Impact Development Conference 2015

January 19 and 20 in Houston

The LID Conference will highlight new and continuing work including research developments and community adoption of LID throughout the United States and internationally.

<http://content.asce.org/conferences/lid15/>

Planning Resources

These websites list reports, publications, and other resources that provide information on Low Impact Development.

EPA's LID webpage - fact sheets, reports, design and guidance manuals, videos, and multi media
<http://water.epa.gov/polwaste/green/>

Water Quality Scorecard
www.epa.gov/smartgrowth/water_scorecard.htm

Reducing Stormwater Costs Through LID
http://water.epa.gov/polwaste/green/costs07_index.cfm

LID publications, fact sheets, literature review, manuals, and brochures
www.lowimpactdevelopment.org

Builder's Guide to LID
http://www.lowimpactdevelopment.org/lid%20articles/Builder_LID.pdf

Municipal Guide to LID
http://www.lowimpactdevelopment.org/lid%20articles/Municipal_LID.pdf

LID book - *Planning Advisory Service at American Planning Association*
https://www.planning.org/store/product/?ProductCode=EIP_E_IP15

LID Urban Design Tools
<http://www.lid-stormwater.net>

NOTES



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& Newnam, Inc.**

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Thanks to Lockwood, Andrews & Newman, Inc.,
for your continued support of the Clean Waters Initiative.



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