## **AGENDA**

## Managing Wet Weather with Green Infrastructure Workshop San Antonio Texas February 17-18, 2009 San Antonio Convention Center Rm 001 200 E. Market St.

<u>Day 1</u> 7:45 - 8:30	Registration
8:30 - 8:45	<b>Conference Opening</b> (Robert Browning, City of San Antonio Chief Stormwater Engineer with Department of Public Works; Miguel Flores is the Director, Water Quality Protection Division with the U.S. Environmental Protection Agency (EPA) Region 6 Dallas, Texas)
8:45 - 9:15	Managing Wet Weather with Green Infrastructure (Abby Hall, EPA) Introduction to green infrastructure; description of EPA's program and support for green infrastructure, discuss use of green infrastructure in wet weather management.
9:15 - 10:00	<b>Benefits of Green Infrastructure</b> (Steve Wise, Center for Neighborhood Technology) Water quality & quantity, energy savings, urban heat island reduction, etc. Summaries of what we know to-date about benefits of green infrastructure approaches.
10:00 - 10:15	Break
10:15 - 11:00	<b>Large Scale Bioretention</b> (Dr. Ming-Han Li, Texas Transportation Institute) Proposed research on stormwater management with bioretention and roadside vegetation management for improving stormwater quality and reducing soil erosion for Central Texas conditions.
11:00 - 11:45	Local Incentives (Abby Hall, EPA) Summaries of local incentives that communities have used to encourage the use of green infrastructure approaches
11:45 - 1:00	Lunch outside in Hemisphere Park
1:00 -1:45	<b>Soils and Plant Selection</b> (Emily Manderson, Lady Bird Johnson Wildflower Research Center) Research on plant selections and soil conditions when using green infrastructure for managing stormwater in Central Texas.
1:45 – 2:30	<b>Operation and Maintenance</b> (Chris Kloss, Low Impact Development Center) Important elements of green O&M approaches taken by communities with developed/developing green infrastructure controls, including policies, guides, etc.
2:30 - 2:45	Break
2:45 - 3:30	<b>Retrofit</b> (Chris Kloss, Low Impact Development Center) Transportation rights-of-way (roads, curbs, sidewalks) and parking lots are often the 'low hanging fruit' and discussion of relevant policy issues and summaries of what several communities have done in this area

## 3:30 - 4:30 What Else Do We Need To Know Expert Panel

- Abby Hall, EPA
- Steve Wise, CNT
- Chris Kloss, LID Center
- Michael Barrett, Center for Research in Water Resources (Edwards Aquifer Technical Guidance Manual)
- Emily Manderson, Environmental Designer, Wildflower Research Center
- Andy Johnston, Erosion Engineer for Jacobs, Carter and Burgess
- Laith Alfaqih, LID Engineer for CH2M Hill
- Dr. Ming-Han Li, Landscape Architect Texas A&M University and TTI

<u>Day 2</u>	Codes and Ondinance (Albertall, EDA)
8:00 – 8:35	Codes and Ordinances (Abby Hall, EPA)
8:35 – 8:45	Local Drainage codes (Bob Browning, City of San Antonio)
8:45 – 8:55	Water Quality for the County's MS4 Permit (Andrew Winter, Bexar County)
8:55 – 9:10	Tree, Landscape, Parks/Open Space codes (Debbie Reid, City of San Antonio)
9:15 – 9:30	Break
9:30 – 12:30	<b>Break-Out Work Session</b> - opportunities and issues for codification (Bob Ashcroft, Facilitator)