

Online Registration and more information at: <http://www.bayoupreservation.org>
Free Parking at the University of St. Thomas Moran Center

REGISTRATION: \$150 (\$175 after Oct 1) \$100 for 1 day (\$125 after Oct 1) Students with ID: \$35

Last Name		First Name
Title		Affiliation
Address		City/State/Zip
Phone	Fax	Email

PAYMENT INFORMATION

VISA MASTERCARD AMERICAN EXPRESS DISCOVER CHECK
Make Checks payable to:
Bayou Preservation Association

Credit Card Number	Expiration Date
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OR Mail completed form to: Bayou Preservation Association
P.O. 131563
Houston, Texas 77219-1563
FAX to: 713-529-6481

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SUSTAINABLE WATER RESOURCES

Preserving Our Natural Assets

as the Region Grows

October 20-21, 2008



SUSTAINABLE WATER RESOURCES

Preserving Our Natural Assets as the Region Grows

Today, over 5 million people live in Harris County and the seven surrounding counties, with a projected increase of 20% by 2015 and 67% by 2035. Increasing quantities of water will be needed for drinking water and commercial, industrial, and agricultural uses. Good quality water sources are needed for these uses, as well as for environmental concerns. Our local water provides habitat for many species, including commercially important fisheries in Galveston Bay. To ensure the quality and quantity of water resources, regulatory programs are increasing.

With this in mind, it is important to optimize management of our water resources so all needs are met in a sustainable way. The Sustainable Water Resources Symposium will provide a forum for discussion of these important issues by local experts, regulators, and other stakeholders.



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EVENT SPONSORS

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October 20

Regional Growth and Impacts

7:00 – 8:00	Registration	
8:15 – 8:30	Welcome and Introduction	BPA President, J. Tynan Kelly introduces Harris County Judge Ed Emmett
Regional Growth Projections		
8:30 – 8:45	Overview of Expected Regional Growth	Jeff Taebel, FAICP, Houston-Galveston Area Council
8:45 – 9:05	Demographic Analysis by Watershed	Jeff Taebel, FAICP, Houston-Galveston Area Council
9:05 – 9:15	Questions	
9:15 – 9:45	Phase II Communities' Perspective on Impacts of Growth	SuEllen M. Staggs, Director Utilities, City of Sugarland
9:45 – 10:00	BREAK	
What Growth Means to Our Regional Water Resources		
10:00 – 10:20	Meeting the Water Supply Need; Region H Plan	Ron Kelling, P.E., SJRA
10:20 – 10:40	Quality Impacts on Drinking Water Sources	Alex van Keuren, City of Houston
10:40 – 11:00	Impact on Environmental Flows	Glenda Calloway, Ekistics Corporation
11:00 – 11:20	Impacts on Streams	Hanadi Rafai, Ph.D. University of Houston
11:20 – 11:40	Local CWA Progress	Lisa Gonzales, Houston Advance Research Center Jim Lester, Ph.D., Houston Advance Research Center
11:40 – 12:00	Questions	
12:00 – 1:00	Luncheon: Keynote "Growth"	Dr. Barton Smith, Institute for Regional Forecasting, U of H
How Can We Respond to Achieve Local Sustainability?		
1:15 – 1:45	Water Conservation	Carol Baker, Harris Galveston Subsidence District
1:45 – 2:05	Raincatcher Award project in Webster	Jeff Mickler, Jacob White Construction Company
2:05 – 2:20	BREAK	
2:20 – 2:40	Onsite Wastewater Reuse Alternatives	John R. Blount, P.E. Harris County Public Infrastructure
2:40 – 3:00	Cinco Ranch Golf Course Wastewater Reuse	Mark Lowry, P.E., TCB AECOM
3:00 – 3:15	Questions	
3:15 – 3:45	Student Poster Presentations	
4:00 – 6:00	RECEPTION	



October 21

Regional Water Growth Issues

7:00 – 8:00	Registration	
8:15 – 8:30	Introduction	BPA President, J. Tynan Kelly
8:30 – 9:00	Financial Challenges and Opportunities	C. Alan Jones, Ph.D. Texas Water Resources Institute
Regional Wastewater Management		
9:00 – 9:30	Regional Wastewater Management	D. Ray Young, P.E., Water Engineers, Inc.
9:30 – 10:00	Onsite Wastewater Treatment	Clifford Fedler, Ph.D., P.E. – Texas Tech University
10:00 – 10:10	Questions	
10:10 – 10:25	BREAK	
Regional Stream Water Quality Issues		
10:25 – 10:45	City of Houston	Carol Ellinger, P.E., City of Houston
10:45 – 11:05	Harris County	Alisa Max, P.E., Harris County
Green Infrastructure		
11:05 – 11:25	Gene Green Beltway 8 Park	Margaret Robinson, RLA LEED AP Asakura Robinson Co., LLC
11:25 – 11:45	Local Green Initiatives	Bob Adair Construction EcoServices
11:45 – 11:55	Questions	
11:55 – 1:00	Luncheon: Keynote "Smart Growth/LID"	John Jacob, PhD Texas A&M University
1:00 – 1:30	Student Poster Presentations	
1:30 – 3:30	Panel Discussion – "Policies & Perspectives on Sustainability" Regional Stakeholders and Regulators discuss concerns, priorities, policies and potential solutions	Kevin Shanley, FASLA, SWA Teague Harris, P.E., Greater Houston Builders Association Sheila Blake, City of Houston John Blount, P.E., Harris County John Jacob, PhD, TAMU Bob Adair, Construction Ecoservices Moderator: BPA – J. Tynan Kelly, President

