

# Helpful Applications for Brownfields Redevelopment Wednesday, August 1, 2007

**FREE SEMINAR**  
SPACE LIMITED TO  
FIRST 60  
REGISTRANTS

**Alabama  
Planning  
Association**

**CITY OF  
TUSCALOOSA**

**ALABAMA DEPARTMENT  
OF ENVIRONMENTAL  
MANAGEMENT**

**Environmental  
Protection  
Agency**

**West Alabama  
Chamber of  
Commerce**

**University of  
Alabama  
Environmental  
Institute**

## **SEMINAR FOCUS RENEW ALABAMA BROWNFIELDS**

The Renew Alabama Brownfields application was a joint effort between the EPA, the Alabama Department of Emergency Management (ADEM), the Regional Planning Commission of Greater Birmingham, and the U.S. Army Corps of Engineers. Once the application was operational, several stakeholder representatives from environmental consulting and law were included as a special subcommittee of advisors. These advisors recommended modifications to the application for ease of use, and viability as a marketing tool for interested communities.

The application was designed as a centralized on-line project management tool that employs GIS to inventory, map, market, and share information on multi-phased and multi-stakeholder redevelopment sites in the greater Birmingham metropolitan area. A GIS foundation with internet access was a necessity and logical tool to allow multiple agencies to contribute to a regional effort.

The system was envisioned to provide not only centralized management and data access; but also as a marketing, educational, and promotional tool for the general public, land owners, and investors that could be transferred and implemented by other jurisdictions and agencies.

EPA Region 4 initiated this effort to aid communities and stakeholders in having better Brownfields site information in the greater Birmingham area, and to determine if such an application would be useful in other areas. Since the design of Renew Alabama, other communities have expressed interest, including the City of Atlanta, which is faced with the development of a major transportation modification to its rail system, and other rural areas in Georgia. The Alabama Department of Environmental Management has begun development of a similar system for statewide use, and the Georgia Environmental Protection Division is evaluating this system for use in its statewide Brownfields Redevelopment program.

## **ADEM BROWNFIELDS**

There are many properties across Alabama which, due to the real or perceived presence of a hazardous substance, remain unused or underutilized. The consequence of these stagnant properties is often the loss of a job opportunities for an area, low tax base generation, or the use of "greenfields" for new industries, contributing to urban sprawl. ADEM is actively involved in working with industry groups, the EPA, cities, counties, and private sector groups to identify, assess and remediate many of these properties.

## GIS DATABASE INITIATIVE

### *Best practices: a framework for Implementing GIS in the Brownfield Agenda*

The Brownfield Redevelopment Task Force in partnership with EPA Region 4 and the US Army Corp of Engineers developed a state of the art property database during the period of 2004-2005. The initiative represents a powerful blending of partners resulting in parallel benefits for the interests of both economic development and environmental improvement. Through the Task Force and its special database sub-committee, the initiative evolved from a singularly focused “brownfield database” to encompass the broader parameters of a redevelopment database including provisions for: greyfields, railfields, blighted & abandoned properties, and others. The result of this collaborative partnership with broad-based stakeholder input is a framework for a central repository of redevelopment information, including sites funded with assistance from the public sector, and a private sector site marketing tool combined under one database titled: ***“Renew Alabama: An Alabama Redevelopment Database”***.

Task Force chair and former database project manager for RPCGB, Bob Wilkerson will present a brief history and overview of the completed Phase I segment of the project as shared with national and regional audiences across the US. In addition Wilkerson will preview visions and strategic plans currently under discussion for addressing Phase II, including the challenge of building an inventory of potential redevelopment sites through encouraging voluntary participation from private sector property owners.

In addition to project overview, the presentation will focus on:

- ◆ Benefits of collaborative partnership
- ◆ Economies of scale for investment of public sector funds
- ◆ Power of the database as a marketing and economic development tool
- ◆ Potential for attracting the “Deal Makers”

### **Seminar Schedule:**

- 12:45 PM – Registration
- 1:10 PM – Welcome and Opening Remarks
- 1:15 PM – Alabama Voluntary Cleanup Program , Update — Larry Norris, ADEM
- 1:45 PM – ASTM Phase II ESA Process — Lois D. George, PELA
- 2:15 PM – Internet Applications Helpful to Brownfields Redevelopment
  - Camilla Warren, EPA Brownfields Project Manager
  - Michele McIntosh-Ross, Senior Urban Planner, City of Atlanta  
Bureau of Planning
- 3:15 PM – GIS Database Initiative — Best practices: A Framework for Implementing GIS in the Brownfield Agenda
  - Bob Wilkerson, ASLA, Barge Waggoner Cannon & Sumner, Inc
- 4:15 PM – Discussions and Q&A

## SEMINAR SPEAKERS

### **Lois D. George, CPG, PG, CEA, Vice President P.E. LaMoreaux & Associates, Inc. (PELA)**

Lois George has been employed with P.E. LaMoreaux & Associates, Inc. (PELA) since 1976, consulting primarily on environmental issues such as contaminated property and remediation, throughout the eastern U.S. As one of the technical Vice Presidents of the firm she has responsibility for supervising project activities performed by the Environmental and Ecology Section of PELA. She is also a member of the Board of Directors of the firm and the firm's Corporate Safety Officer.

Lois received a Bachelors degree in geology from the State University of New York, Fredonia and has since received specialized training and course work and has served as an instructor on field methods, investigative techniques, project management, and safety at a number of technical courses including The University of Alabama, University of Alabama-Birmingham, HMCRI, and the Alabama Bar Association. In addition, she is a Certified Environmental Auditor, a Certified Professional Geologist with AIPG and a licensed/registered geologist in 7 states. Professional affiliations include a number of technical societies, associations, and board/committee appointments.

### **Larry Norris, Chief of Environmental Services, Redevelopment Section, Environmental Services Branch Alabama Department of Environmental Management (ADEM)**

Larry Norris has been employed at the Alabama Department of Environmental Management (ADEM) for the past 15 years. Currently, Mr. Norris holds the position of chief of the Site Assessment Unit and is charged with running the State's Brownfield Redevelopment and Voluntary Cleanup Program and the Drycleaner Environmental Response Trust. Fund Program. He is also the primary author of the regulations used to operate these programs. He spent the first five years of his career at ADEM in the Water Division as a mining, agriculture, and construction inspector. After a transfer to the Land Division, Mr. Norris became an industrial hazardous waste inspector of both active (RCRA) and inactive (CERCLA) facilities. His past experiences with contaminated sites have been vital in the formulation and operation of these cleanup programs.

Mr. Norris is a Navy veteran and holds a B.A. in Psychology from the University of South Alabama and a B.S. in Biology from Auburn University at Montgomery.

### **Camilla Warren, US EPA, Region IV Brownfields Cleanup and Redevelopment Office of Solid Waste and Emergency Response, Alabama State Coordinator**

Camilla Warren is an Environmental Protection Agency project manager for Brownfields activities in Region 4 where she has over 25 years experience in reviewing, evaluating, and managing environmental assessment and cleanup activities at various types of contaminated properties, including Nonpoint Source, RCRA, Superfund, Federal Facilities, Brownfields, and National Priorities List sites. She has worked with State and Federal environmental program managers throughout the Southeast regarding state and federal clean up requirements, risk assessment decisions, and public involvement goals to improve cleanup and reuse decisions. Recently, Camilla assisted 5 communities with presentations in the National Brownfields 2006 Transaction Forum held in Boston, MA. These displays included riverfront redevelopment plans for Tuscaloosa, and innovative reuse plans for textile mills in Guin and Valley, AL. She now works with Atlanta on their Brownfields Redevelopment Activities associated with the Beltline and Redevelopment Corridors.

## SEMINAR SPEAKERS

### Michele McIntosh-Ross, Sr. Urban Planner, City of Atlanta Bureau of Planning

Michele McIntosh-Ross is a Senior Urban Planner with the City of Atlanta. She has worked with the City's Bureau of Planning since 2005 in comprehensive planning and with various special projects including the Brownfield Redevelopment Program. She acts as liaison with the City's Geographic Information Systems and Information Technology departments and the EPA in the effort to integrate a web-based GIS database of brownfield sites citywide.

Prior to joining the City of Atlanta, Michele worked at Georgia State University's Andrew Young School of Policy Studies in the Department of Economics and later at Research Atlanta, Inc. Michele's Master's and Bachelor's degrees are in Urban Economic Geography and are from Georgia State University.

### Bob Wilkerson

#### Senior Planner with the Birmingham firm of Barge Waggoner Sumner & Cannon

Bob Wilkerson was previously - Senior Planner/ Project Manager for the Regional Planning Commission of Greater Birmingham (2004-06). And Senior Vice President, SouthTrust Bank (1984-99). He holds the following degrees from Auburn University's, School of Architecture:

- ◆ *Master of Landscape Architecture*, magna cum laude, May, 2002
- ◆ *Bachelor of Science, Environmental Design*, magna cum laude, May, 2002
- ◆ *Bachelor of Science, Business Administration*, December, 1977, from Auburn University, School of Business.

## TO REGISTER ONLINE, VISIT: [HTTP://EI.UA.EDU/WORKSHOPS-](http://ei.ua.edu/workshops-)

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## SEMINAR LOCATION AND REGISTRATION INFORMATION

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Registration is **FREE** and will be limited to the first 60 registrants. For reservations fax or email:

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To Register Online, visit: <http://ei.ua.edu/workshops-conferences.htm>