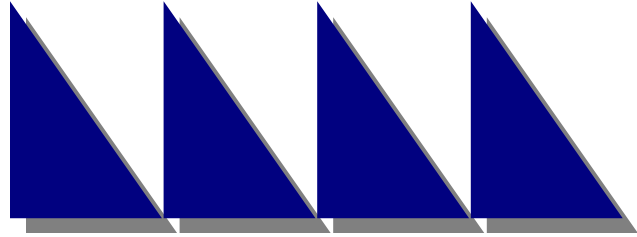




**Lamar Dunn & Associates, Inc.**



*Newsletter - Volume VI, Issue II*

## **LAMAR DUNN INSTALLED AS VICE PRESIDENT OF ACEC**

The American Consulting Engineers Council (ACEC) represents 5,700 firms having a total of more than 250,000 employees. ACEC annually elects three Vice Presidents for a two year term. As a Vice President, Mr. Dunn is a member of the Council's Executive Committee. The other two new Vice Presidents are from Arizona and Missouri.

During the next two years, Mr. Dunn will be the national officer to seven (7) of the fifty-two (52) member organizations and have five (5) regular committee assignments. In addition, he has been asked to Chair the Senior Executives Institute Advisory Committee and serve on the Technical Program Committee for the International Engineering Conference which the U.S.A. is hosting in Hawaii in September 2000.

Committee assignments are based on experience and expertise. Two committees which Mr. Dunn is the national officer liaison relate to the services provided by Lamar Dunn & Associates, Inc. They are the Environment Committee (whose work relates to water, wastewater, air pollution and brown fields) and the Hazardous Waste Action Coalition (whose work relates to hazardous waste site clean-up). Mr. Dunn is the first graduate of the Senior Executives Institute to be elected as a national officer. That program is administered by ACEC, the Brookings Institute (a Washington Think Tank) and the Advanced Management Institute of San Francisco.

Other committee assignments include Engineering Excellence Awards, (LD&A) was a National Grand Award Winner in 1996), Professional Development/Human Resources, and the College of Fellows. The Fellows is a group of engineers who have distinguished themselves within the profession and are recognized by their peers. Fellows are nominated by the Member Organizations and reviewed nationally (Mr. Dunn was inducted into the College of Fellows in 1997).



Member Organizations (M.O.) which have been assigned to Mr. Dunn are located in New England, the Mid-West, and South. Tennessee (CET) is not one of his assigned member organizations.

Lamar Dunn & Associates, Inc. clients should benefit from the ACEC work through advanced information relating to legislation and regulations. Also, through the required travel, exposure to other approaches to problem solving will be advantageous. Lamar and Mary Ann will amass many frequent flyer miles over the next two years.

## **GREENWAY CHEMICAL COMPANY RECEIVES CLEAN CLOSURE FROM TDEC**

The Tennessee Department of Environment and Conservation (TDEC) recently labeled the Greenway Chemical Company's (GCC) site in Knoxville, Tennessee "Clean Closed". The State mandated a Phase II Assessment of potential soil contamination at the site. LD&A, under contract to GCC, provided the assessment services.

The GCC site has a large amount of fill material consisting of soil, boulders, concrete, and asphalt which made drilling somewhat difficult. Using a standard drill rig the LD&A team sampled at the following depths; surface, midpoint of fill material, fill/native soil interface, and five and ten feet below interface.

Laboratory analysis of the samples indicated high levels of a metal. Although the higher levels were towards the surface, they also were most prominent in fill material.

Since the metal had the potential to be naturally occurring, LD&A recommended additional research. Initial background samples rejected natural occurrence. However, samples from a second weathered area suspected of providing the fill soil were a match. This result confirmed the metal presence was not the result of operations or procedures of GCC. The findings saved GCC in excess of \$500,000.00. Key members of the project team were Ed Sherrod, President of GCC, Dan Cook, Jim Goddard, and Conrad Majors of LD&A.



*Pictured is a split spoon sampler being used on the Greenway Chemical Project site by LD&A Senior Technician Conrad Majors.*

### **Ed Crowell Returns to Lamar Dunn & Associates, Inc.**

Please join us in welcoming Ed Crowell back to the company. Ed and his wife, Barbara moved to Shelbyville in 1994, where they opened a Specialty Bakery. Ed has also been developing land on a part-time basis. Missing the eastern part of the State, Ed has decided to return to Lamar Dunn & Associates, Inc., where he'll once again provide project management, civil engineering, and construction related services for the LD&A team.

### **Holbert Attends National Meeting**

Anna Holbert, Vice President for Administrative Services at LD&A attended the Spring Conference of the American Consulting Engineers Council in Seattle. Anna participated in several technical sessions relating to her work during the conference. Anna is responsible for LD&A's Administrative activities which include Finance, Human Resources, and Secretarial Support Services. She is also Corporate Secretary and Treasurer.

## City Of Oak Ridge Breaking Ground On Wastewater Treatment Plant

Southern Constructors was recently awarded the contract to construct the City of Oak Ridge's Wastewater Treatment Plant Expansion to 30 MGD. The facility will be a combination physical/chemical and biological system. Construction is underway and completion is anticipated in early 2001. A complementing project for solids handling is slated for bid in late 1999. After having completed the design of the facilities, Lamar Dunn & Associates, Inc. is providing on site construction representation and contract administration services.

*Shown is early site work on the Oak Ridge Wastewater Treatment Plant Expansion Project*



## NEW CLIENTS

### Tuckaleechee Utility District Relocates Water Line

The Tuckaleechee Utility District is a public utility which serves the 'Peaceful Side of the Smokies' with potable water. Areas served include Townsend, Walland, Melrose, Prospect, and Kinzel Springs. The District's major source for potable water is the City of Alcoa.

Due to the State of Tennessee Department of Transportation (T.D.O.T.) road project along U.S. 321 (S.R. 73) and S.R. 337, a significant portion of the District's distribution mains conflict with the new construction. LD&A was selected to provide water line design and assist in securing funding. The new water line design includes over 28,000 linear feet of pipe.

### Monterey Mushroom Reviews Water Use

Monterey Mushroom, Inc.'s of Loudon County, Tennessee facility is currently reviewing its water uses and discharges. With Lamar Dunn & Associates, Inc. as a consultant, the largest supplier of fresh mushrooms in the United States is evaluating its process water allocation along with wastewater generating sources. The information is to be used in an evaluation of recycle and treatment alternatives.

### City Of Morristown Evaluates Wastewater System Rate Structure

Recently the City of Morristown retained Lamar Dunn & Associates, Inc. for consultation related to their Wastewater System Rate Structure. A rate structure which categorized costs in hydraulic, BOD removal, solids removal, and administration areas, as well as evaluating the industrial pretreatment and septage receiving programs. The project team consists of City Administrator Don Howell, City Engineer Bryan Fowler, and Lamar Dunn of LD&A.

## Expanding Capabilities

Recently, Lamar Dunn & Associates, Inc. began providing computer aided design services utilizing Microstation GeoPak software in addition to the AutoCAD which has been used for approximately ten (10) years. By adding this capability, we are able to more readily meet the needs of our civil and transportation customers using this system. Mr. Jack Southard, Jr., P.E., Chief Civil Engineer, and Mr. Brendan Wells, Computer-Aided Draftsman have completed training on the software and are currently using it on a various projects. Mr. Wells views the software as more efficient on routine design projects. "It combines several steps into one." Lamar Dunn & Associates, Inc. also continues to perform services using AutoCad based software, depending on the client's needs and preference.

## WE ARE LAMAR DUNN & ASSOCIATES, INC.

### Engineering

Water/Wastewater  
Sanitary  
Civil  
Structural/Architectural  
Mechanical  
Instrumentation  
Process  
HVAC&R  
Electrical

### Environmental

Permitting  
Stormwater  
Assessments  
Brownfields  
Audits  
Landfills  
Air Pollution  
Industrial Hygiene  
Wetlands  
UST/AST  
Asbestos Abatement  
LBP Abatement

### Management

Planning  
Construction Services  
Operations  
Health & Safety

### Training

Hazardous Materials  
Hazardous Waste  
OSHA  
Specialty



**Lamar Dunn & Associates, Inc.**

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