

President's Message

by Fred Wagner, PE

“In like a lion out like a lamb”, I believe the saying goes. That has certainly been true this year. We ended up having to re-schedule our General Membership Meeting and Engineering Excellence Awards banquet due to winter weather. The event originally scheduled for February 24th was held April 6th. Congratulations to all our Excellence Award winners, who again demonstrated the contribution our profession makes to society on a daily basis. At that time we were joined by this year's Leadership Class, who were exposed to both ACEC/MD's Executive Committee proceedings and the evening's awards presentations.

Our CEPAC luncheon was held January 20th in Annapolis. We had an excellent turn-out for our luncheon and were successful in meeting with a number of senators and delegates. Our message was well received and discussions were very open. I do believe that this informal gathering helps to pave the way for a successful legislative session.

As we go to print, the modifications to the Certificate of Merit law that would once again provide coverage for the employer have been acted upon favorably by both Chambers. In the first year that the bills were introduced, it is extremely encouraging that the General Assembly has acted nearly unanimously to reinstate this important coverage for the design profession. This did not happen, of course, without a great deal of effort on the

part of people like Legislative Chair David Mongan (Whitney, Bailey, Cox & Magani), Pat Attridge (King & Attridge), and Rich Khalil (A. Morton Thomas & Associates), who took time out of their busy schedules to testify before the General Assembly. We also thank everyone that made contact with their elected officials. These efforts are greatly appreciated.

Also of great interest to our members are the bond bills that are needed to implement the ICC financing plan. While the majority of the members of the General Assembly support the ICC, SB 71/75 and HB 1352 have been another pawn in the partisan politics that have been the hallmark of this legislative session. Hopefully, the greater good of the state will prevail and this important piece of our transportation network will come to fruition. David Mongan and Johnson, Mirmiran & Thompson's Jack Moeller are to be thanked for carrying ACEC/MD's voice on this important initiative.

I would encourage everyone to attend this year's ACEC National Conference. It is being held in our own backyard, Washington, D.C. This event is very well attended with MO's from around the country represented. The topics are always very informative and professionally presented. This year's convention is scheduled for April 10 through April 13, 2005. Consulting Congress Day visitations will be held Wednesday, April 13th.

With the passage by the House of a \$284 billion TEA-21 Reauthorization package, the ACEC representatives' visit to the hill will correspond with the expected action on the Senate floor. Our member firms need a strong presence to demonstrate how critical this

legislation is to our profession and the nation. There is no reason why ACEC/MD should not have one of the largest contingents at this event. Please support your profession by signing up for the conference and the congressional visitations. This is a great opportunity to meet with your U.S. Senators and Representatives.

Spring is here and that can only mean GOLF. At least for those that haven't been to Myrtle already, our spring golf outing, being held May 2nd at Greystone Golf and Country Club, is one of the early tournaments that everyone looks forward to. Let's be optimistic that the sun will once again return for our tournament! Again this year, the event will feature a silent auction that will benefit CEPAC. When called upon, please donate something to this effort that will benefit the profession in upcoming legislative efforts.

ACEC/MD Announces 2005 Engineering Excellence Awards Winners

The American Council of Engineering Companies/Maryland (ACEC/MD) has awarded member firm **Henry Adams, LLC** of Baltimore, its Grand Award in the 2005 Engineering Excellence Awards (EEA) competition for providing design services at *the Hippodrome Theater at the France Merrick Performing Arts Center*. A distinguished panel of judges from both the governmental and private sectors selected the entry from 11 entries in this year's competition.

ACEC/MD's EEA competition annually recognizes those engineering achievements demonstrating the highest degree of merit and ingenuity, and providing a major contribution to technical, economic, and social advancement.

EBA Engineering, Inc. was the runner-up in this year's competition as they garnered the Honor Award for *the Charles Street Streetscape, Saratoga to Centre*. The third place winner, receiving the Merit Award, was **George, Miles & Buhr, LLC**, Salisbury, for *the Glen Riddle Water and Wastewater Treatment Plants*.

Receiving Achievement Awards in this year's competition were: **Edwards and Kelcey, Inc.** for *the Design/Build ITS System for the Newburgh-Beacon Bridge*; **George, Miles & Buhr, LLC** for *the Pocomoke City Wastewater Treatment Plant*; and **Wallace, Montgomery & Associates, LLP** for *the Loch Raven Boulevard Streetscape Project*.

Grand Award:

Henry Adams, LLC

The Hippodrome Theater at the France Merrick Performing Arts Center

As the centerpiece for Baltimore's West Side Redevelopment Program, the revival of the 1914 Hippodrome Theater is the driving force behind renewed urban living for the City. To be successful, the facility required sophisticated and reliable building support systems within a constricted site and with tight historic renovation restrictions. Modern air conditioning, plumbing, fire protection, and electrical systems were provided for major Broadway Productions and an audience of over 2,200 people for each performance while

preserving the integrity of the beautiful theater's audience chamber and building façades on Eutaw Street.

On a constricted site plan, the mechanical and electrical engineers worked closely with the entire design team to appropriately integrate sophisticated and complex infrastructure systems into buildings and structures which were never intended to provide this capacity. The complex incorporates several types of air conditioning systems, providing excellent climate control, modern ventilation requirements, acoustical control and energy efficiency. The new systems have been designed to have minimal impact on the beauty and historic fabric of the three buildings that comprise the Center.

Utility concerns for the project design were critical to the project development. The decision to use district steam and chilled water came after detailed analysis of service requirements, reliability and utility cost. Several electrical service options were analyzed in order to insure reliable electrical power during performances.

The Hippodrome opened to major acclaim with comfortable public spaces, beautiful lighting, and an infrastructure that can support the most sophisticated theatrical production in the country.

Honor Award:

EBA Engineering, Inc.

Charles Street Streetscape, Saratoga to Centre

In 1997, the Baltimore Downtown Partnership, a consortium of business owners, city officials, developers, and community activists were made aware that Charles Street, a

major historic thoroughfare of Baltimore City, was being neglected. Over 21% of the properties along Charles Street were vacant. The reasons? Parking was scarce, portions of the street were hostile at night, and the Inner Harbor, which is at the southern end of Charles Street, was grabbing all of the attention, the nightlife, tourism, and shopping, thus diminishing the historic and cultural appeal of the rest of Charles Street. Store owners and residents had begun to move to the suburbs. Others were determined to make a change.

In March of 2001, the City of Baltimore, Department of Transportation, awarded EBA Engineering a contract to design and prepare construction documents for the Charles Street streetscape improvements from Saratoga Street to Centre Street, a portion of Charles Street known as the “Mount Vernon, Historical, Cultural, and Business District.”

EBA Engineering formed an alliance with William F. Kirwin and Associates for landscape architecture, and Sabra-Wang and Associates, for lighting and signal design, maintenance of traffic, and engineering support services. The design of the project was completed in December of 2002. Construction commenced in July of 2003, and the project was substantially completed in May of 2004.

EBA Engineering was successful in designing streetscape improvements to enhance the general attractiveness of the area, while preserving features with historical significance, addressing design challenges such as underground sidewalk cavities/vaults, utility relocation/protection, maintaining customer access to various businesses, and minimizing the disturbance to pedestrian and vehicle traffic through the area during construction.

Merit Award:

George, Miles & Buhr, LLC

Glen Riddle Water and Wastewater Treatment Plants

The Glen Riddle subdivision projects consists of 650 single and multi-family residential units, a marina and two 18-hole golf courses in a wooded setting along Herring Creek and Turville Creek in Worcester County, Maryland. Because there were no centralized municipal water or wastewater systems in the area, the developer, Centex Homes constructed the infrastructure which was turned over to Worcester County for ownership and operation. The sensitive nature of the Coastal Bays in the area prevented consideration of a stream discharge for treated wastewater. The goal of the project was to clean the wastewater and reclaim it for reuse as irrigation water on the two golf courses in an environmentally safe manner. In addition, the location for the water treatment plant and wastewater treatment plant was highly visible to golf course users and traffic on Route 50. The architectural design of the facilities incorporated farm-like barn features, a storage silo and greenhouse structure in order to blend with the character of the existing Riddle Farm property, formerly the training grounds for the famous racehorses, Man-O-War and War Admiral. An 11-acre lagoon was provided for storage of reclaimed water prior to irrigation onto the golf courses. The wastewater facility used state-of-the-art membrane bioreactor system (MBR) from Zenon. This technology uses hollow-fiber membranes provide microfiltration and the BNR process produces a very high quality effluent with total nitrogen levels less than 5 mg/l. The small footprint of the process allowed for the entire wastewater facility including the laboratory to be constructed in a single barn-type building. SCADA controls were incorporated into the project allowing for Worcester County to remotely monitor the plants operations from its offices located

in Ocean Pines. George, Miles & Buhr, LLC provided process, civil, architectural and structural design of the WTP and WWTP in a design-build effort with the general contractor and the electrical contractor.

Achievement Awards:

Edwards and Kelcey, Inc.

Design/Build ITS System for the Newburgh-Beacon Bridge

The New York State Bridge Authority (NYSBA) owns and operates five crossings of the Hudson River in the mid-Hudson Valley. The largest of these crossings is the twin-crossing, 7,800-foot-long Newburgh-Beacon Bridge that carries both passenger and commercial traffic on I-84 across the River. The Bridge is a key social and economic link connecting New England and New York State. Edwards and Kelcey designed and built the Intelligent Transportation System (ITS) for the complete Newburgh-Beacon Bridge crossing. The NYSBA recognized the need to upgrade the Bridge due to communication problems and field equipment failures caused by an aging infrastructure. They understood that state-of-the-art ITS systems help transportation professionals analyze and monitor traffic flow, and respond to accidents, hazardous spills, and other emergencies. Before the project, the existing, electronic infrastructure of the Bridge was obsolete and malfunctioning, resulting in serious, recurring communication problems, lapses and breakdowns. Particularly after 9/11, the people of the New York Region expect improved levels of traffic surveillance, security and safety. New security applications for the Bridge were badly needed. Edwards and Kelcey performed all electrical engineering (plans and

specifications) for both the field equipment and the computer systems. The final project included a detailed bill of materials that was utilized to procure all needed hardware and software. The New York State Bridge Authority states: “Once the new communication and control environment was in place, the Bridge Management Team put the system to immediate use. Comments were and continue to be very favorable regarding the ease of use and overall availability and reliability of the new ITS infrastructure.”

George, Miles & Buhr, LLC

Pocomoke City Wastewater Treatment Plant

The existing 1.47 million gallon per day (MGD) capacity wastewater treatment lagoons at Pocomoke City were incapable of providing the high level treatment and nutrient reductions necessary for the protection of the water quality of the Chesapeake Bay. Pocomoke City was requested by the Maryland Department of the Environment (MDE) to upgrade the treatment level from their lagoons to reduce Total Nitrogen concentrations to less than 8 mg/l and Total Phosphorous concentrations to less than 2 mg/l. Pocomoke City lacked funds to implement the project. The goal of the project was to provide BNR levels of treatment for the full 1.47 MGD wastewater treatment facility at the lowest possible cost impact to the customers of Pocomoke City. The U. S. Environmental Protection Agency (EPA) awarded a special \$1.2 million dollar grant to Pocomoke City and the State of Maryland offered a Biological Nutrient Removal (BNR) Grant as well as a supplemental grant to help fund the construction. The selected BNR process incorporated suspended-growth, a long sludge age and was constructed in an earthen

basin with an integral clarifier. The BNR process is known as BIOLAC®. The new BNR process occupied only two (2) acres compared to the existing 80-acre lagoons. The existing lagoons were incorporated into the process scheme. One lagoon is used for flow equalization of peak wet weather flows from the combined sewer system. The other lagoon is used for long-term storage of biosolids. The project cost for the facility was \$4.0 million. This represents a unit cost of \$2.7 per gallon capacity which is about 1/3 of the typical unit costs of approximately \$8 per gallon. The major accomplishment of this project was the ability to provide the high level of treatment for the full capacity at such a low unit cost, resulting in significant cost savings for Pocomoke City. George, Miles & Buhr, LLC provided process, civil, architectural and structural design of the WWTP. E-B-L Engineers provided mechanical and electrical design services. John Hynes & Associates and Hillis-Carnes Engineering Associates provided geotechnical services during design and construction, respectively.

Wallace, Montgomery & Associates, LLP

Loch Raven Boulevard Streetscape Project

Wallace, Montgomery & Associates, LLP (WM&A) designed the project for the Maryland State Highway Administration District 4 Office in Brooklandville. This \$6 Million Dollar project focused on infrastructure rehabilitation, safety improvement and aesthetic enhancement through some of Baltimore County's most treasured neighborhoods. The project was funded by the joint participation of Baltimore County and the State Highway Administration. The Loch Raven Boulevard roadway consisted of

a five lane section with a narrow concrete median and no provision for left-turn bays. This condition was viewed as a critical cause for rear-end accidents and considered to be an operational concern. Because of the numerous intersections, there were many median breaks without left-turn storage to provide direct access from the boulevard to the adjacent communities. The Loch Raven Boulevard corridor was viewed as an airfield – a wide section of road, fully paved, with long sight lines - believed to encourage speeding and to impose upon pedestrian safety. A narrow, parallel service road, deficient in width, existed through a portion of the project, functioning as a two-way facility with parking on both sides. Pedestrian access was problematic, including lack of connectivity to transit, lack of continuity in walkways and ADA deficiencies. In response to these challenges, the WM&A team led the Task Force to develop a consensus of project goals, including reducing accidents, improving traffic safety; providing pedestrian and vehicular safety and creating a harmonious environment blending residential and business communities. The major elements of work to achieve project goals included: removal of one travel lane – the remaining lanes were now unburdened by left-turning vehicles and bus stops; construction of curbed and planted medians – the median provided for left-turns and provided proper refuge for pedestrians; sidewalk replacement and pedestrian ramps – providing continuous, accessible connectivity and utilizing the latest ADA amenities, including detectable warnings and an accessible signal; and landscaping / streetscaping to provide traffic calming, aesthetic enhancement and an improved pedestrian experience. The Loch Raven Boulevard Project has been recognized as a project that provided “dramatic improvement to the quality of the corridor”. Response from elected officials, community leaders and other stakeholders has been highly positive. The project is

generally recognized as a model for ADA compliance and for innovation in ADA technologies.

The distinguished panel of judges for this year's Engineering Excellence Awards competition included Chair Stacy Stone (Greenhorne & O'Mara); Tim Cupples (Montgomery County Department of Public Works & Transportation); Jim Wilson (Prince George's County Department of Public Works and Transportation); Doug Matzke (Maryland Port Administration); George Winfield (Baltimore City Department of Public Works); Doug Simmons (Maryland State Highway Administration); Alden (Smitty) Bradstock (Siegel, Rutherford, Bradstock & Ridgeway); Dana Knight (McCormick Taylor, Inc.).

THANK YOU

We thank the following sponsors for their support of this year's Awards Banquet:

GOLD: **EBA Engineering**
 George, Miles & Buhr
 Greenhorne & O'Mara
 Johnson, Mirmiran & Thompson
 KCI Technologies
 URS Corporation

SILVER: **Dewberry**

Greenman-Pedersen

Henry Adams

The Traffic Group

Whitman, Requardt & Associates

BRONZE: Constellation Design Group

Edwards & Kelcey

HNTB Corporation

Rowles & Company

Whitney, Bailey, Cox & Magnani

Carl Scheffel, Sr. Honored with ACEC/MD President's Award

At the president's discretion, the American Council of Engineering Companies/Maryland annually honors an individual whose actions have greatly contributed to the advancement of the consulting engineering profession and the citizens of Maryland. This year's recipient is *Carl W. Scheffel, Sr., PE.*

With 34 years of experience in the industry, Carl Scheffel, Sr., is President and Chief Engineer of Fox Industries, Inc., where he has worked since 1970. The company manufactures products and systems for assorted construction applications, and provides technical assistance to consulting engineers, contractors and public agencies.

Prior to joining Fox Industries, Carl spent 15 years as a consulting engineer with long-time ACEC/MD member firm Rummel, Klepper & Kahl (RK&K), where he worked as both a construction project engineer and as a bridge design engineer. Highlights of his consultant career include project design/construction engineering for the Jones Falls Expressway (I-83) in Baltimore, I-95 (John F. Kennedy Memorial Highway) in Maryland and I-95 in North Carolina.

A native of Baltimore, Carl attended Baltimore Polytechnic Institute and received a bachelor's degree in civil engineering from The Johns Hopkins University, where he majored in structural design.

Carl is a registered Professional Engineer and an active member of the American Society of Civil Engineers, the County Engineers Association of Maryland and the Maryland Association of Engineers, where he served as president in 1989 before being recognized by the organization as their first "Director Emeritus."

Carl's outstanding contributions have dramatically enhanced the engineering profession's ability to improve the quality of life for the citizens of Maryland.

Past Recipients of the ACEC/MD "President's Award"

1997 The Honorable R. Charles Avara (*former delegate in MD General Assembly*)

1998 Gene Lynch (*former DGS Secretary*)

1999 David Winstead (*former MDOT Secretary*)

2000 None

2001 Emil Kordish (*past ACEC/MD President; retired-Rummel, Klepper & Kahl*)

2002 Liz Homer (*former Deputy Administrator-SHA*)

2003 The Honorable Casper Taylor (*former Speaker of the House in MD General Assembly*)

2004 Francis Kuchta (*former City of Baltimore DPW Director*)

JMT's Jennifer Hodorovich Selected for Community Services

Award

Annually, ACEC/MD honors a member firm representative that has made a significant contribution to their community by volunteering time and expertise. These efforts have advanced the design profession and enhanced the quality of life for all of us. We are pleased to announce that the 2005 Community Service Award winner is ***Jennifer Hodorovich***, a transportation planner at member firm Johnson, Mirmiran & Thompson (JMT).

Since moving to the Baltimore area six years ago, Jennifer has been very involved in her community. During that time she has been a volunteer for the Big Brothers/Big Sisters of Central Maryland, served in the leadership of the Towson Kiwanis Club and the Cockeysville-Timonium Junior Chamber, and has been a valuable participant in

ACEC/MD's school visitation program that demonstrates the principles of engineering and related fields to area school students.

Jennifer continuously serves her community through a myriad of volunteer efforts including being a Team Captain for her Relay for Life team, participating in Habitat for Humanity projects, organizing money and book drives for Baltimore READS, visiting children at St. Vincent's Home, participating in the Light the Night walk for the Leukemia & Lymphoma Society, coordinating an Adopt-A-Highway program, organizing an annual holiday party for the children at The Ronald McDonald House, and interacting with the senior citizen residents at Mercy Ridge.

Jennifer has actively organized programs geared toward getting members of the local community out to vote. She has spearheaded debates at her local Jaycees Chapter addressing new local policies. In addition to these programs, she has also been involved in getting a variety of programs implemented within area schools to counter teen smoking and under-aged drinking. Jennifer's commitment to the community demonstrates a selfless determination to better the community in which she resides. She personifies the positive impact our member firms' employees have on society.

Three Local Students Selected for Scholarship Awards

In order to assist worthy students pursuing a career in engineering or land surveying, the American Council of Engineering Companies/Maryland (ACEC/MD) awards three

\$2,500 scholarships. Two scholarships, sponsored by the ACEC/MD, go to selected students majoring in either civil, mechanical or electrical engineering attending an accredited college or university. The other scholarship, the William R. Kahl Scholarship, sponsored by long-time member firm Rummel, Klepper & Kahl (RK&K), is awarded to a selected civil engineering student.

To qualify, a student must be a U.S. citizen pursuing a Bachelor's degree in an Accreditation Board for Engineering and Technology (ABET)-approved engineering program or in an accredited land surveying program. Candidates must possess a 2.5 GPA or higher, and be entering their sophomore, junior, senior or fifth year in the fall of the year.

ACEC/MD 2005 Scholarship Awards

Dmitriy Fotiyev is the top winner in ACEC/MD's Scholarship Competition. A resident of Rockville, and a senior at the University of Maryland, College Park with an impressive 3.81 GPA, Dmitriy is pursuing a B.S. in Electrical Engineering in May, 2007. In addition to participating in numerous student activities, Dmitriy is employed as an electronic engineer by the National Institute of Health's Center for Information Technology, where he performs hardware design and signal processing.

Matthew Jeffrey, a resident of Pasadena, is a winner in this year's ACEC/MD scholarship competition. With an outstanding 3.87 GPA at the Johns Hopkins University, Matthew is in his senior year pursuing a B.S. in Mechanical Engineering in May, 2006.

In addition to being involved in a NASA project at the University, Matthew is the music director at Bethany Luthern Church in Baltimore.

William Kahl 2005 Scholarship Award

Melinda Leigh Barrigar is the recipient of the Kahl Scholarship presented to the outstanding civil engineering student in the scholarship competition. With a 3-point GPA, Melinda is a senior at the University of Maryland, College Park pursuing a B.S. in Civil and Environmental Engineering in May, 2006. A resident of Pasadena, she is currently employed part-time at Johnson Bernat Associates, a civil engineering firm in Rockville, where her responsibilities range from verifying contracts and bonds to site layout and design.

Member Firm Henry Adams, LLC and KCI's Schindhelm

Recognized During Engineers Week

Henry Adams, LLC and KCI Technologies, Inc.'s Amanda D. Schindhelm, PE were the recipients of awards in the 2004 Engineers Week Council competition presented during the 2005 Engineers Week celebration.

Recently recognized as the Grand Award winner in this year's ACEC/MD Engineering Excellence Awards competition, Henry Adams, LLC took the top honors in the Outstanding Engineering Achievement for the design and construction of the Mechanical and Electrical Systems for the Hippodrome Theater at the France-Merrick Performing

Arts Center. As described elsewhere in this publication, Henry Adams was recognized for providing planning, schematic design, contract documentation, and construction period services for the \$50 million refurbishment of this historic theater.

Amanda D. Schindhelm, PE, a civil/structural engineer with KCI Technologies, garnered the Young Engineer of the Year Award in this year's competition. A graduate of the University of Maryland with a BS in Civil Engineering and Loyola College with a masters degree in Business Administration, Amanda has been with KCI since 2000. She has worked on and managed a variety of projects including design and rehabilitation of bridges, waterfront structures, foundations, water resource structures, and various retaining wall structures. An active volunteer with the Jacksonville Volunteer Fire Company, Amanda is currently Vice President of the American Society of Civil Engineers, Maryland Section.

Also receiving Engineers Week Council awards were Johns Hopkins School of Medicine's David L. Sherman, Ph.D., who was recognized as the Engineer of the Year, and Baltimore Section of IEEE nominee Neville E. Jacobs, who was honored with the Meritorious Service to the Engineering Profession Award.

MdQI Recognizes ACEC/MD Member Firms

ACEC/MD member firms were once again well represented on the stage at the 2004 Maryland Quality Initiative Award of Special Recognition and Excellence. This year's

theme “Quality in Safety – Beyond the Barrels” highlighted the increasing challenge to protect workers in highway construction zones around the state. This point that was brought home once again the following weekend with the tragic death of a construction worker at a job site on the Baltimore Beltway. Where appropriate, ACEC/MD will work with SHA and the contracting community to try to find a solution to this growing problem.

Congratulations to the following ACEC/MD member firms for once again demonstrating the quality service provided by their employees:

**MAJOR ROADWAY PROJECT & CONSULTANT HIGHWAY DESIGN –
LARGE PROJECT**

Project: Widen US 29 from MD 99 & MD 100

Design Firm: URS Corporation

MINOR ROADWAY PROJECT

Project: MD 139 & Towsontown Blvd. from Malvern Avenue to Chestnut Avenue

Design Firm: Rummel, Klepper & Kahl

BRIDGE REHABILITATION & CONSULTANT BRIDGE DESIGN

Project: Repairs/Replacements/Reconstruction to 3 structures on US 40 Alt. over SpikerRun, over Triubutary to Casselman River, and over Meadow Run

Design Firms: KCI Technologies, Inc., SHA, Diver Brothers Consulting
Engineers

MAINTENANCE OF TRAFFIC

Project: MD 695 (Patapsco Freeway Outer Loop Only) from Cove Road
to end of SHA Maintenance

Design Firm: Whitman, Requardt & Associates

LANDSCAPE ARCHITECTURE

Project: Sound Barrier on I-95 NBR from Patuxent River to MD 216

Design Firms: Rummel, Klepper & Kahl, SHA

DBE – PROJECT SPECIFIC

Project: Construct Concrete Pads on MD 32 for Portable VMS's

Design Firm: URS Corporation

PARTNERING – MINOR PROJECT

Project: MD 26 from I-695 to Washington Avenue

Design Firm: Rummel, Klepper & Kahl

PARTNERING – MAJOR PROJECT

Project: I-95/I-495/I-295 Interchange I-95 NB Soil

Preconsolidation/Rosalie Island Initial Grading

Design Firms: Johnson, Mirmiran & Thompson and Whitman, Requardt
& Associates (Joint Venture)

CONSULTANT HIGHWAY DESIGN – SMALL PROJECT

Project: MD 765/Calvert Beach Road – St. Leonard Streetscape
Design Firm: Rummel, Klepper & Kahl

HIGHWAY DESIGN – INNOVATIVE – CONTRACT METHODS

Project: MD 175 – Odenton Roundabout
Design Firm: URS Corporation, Rummel, Klepper & Kahl, SHA

CONTEXT SENSITIVE SOLUTIONS – SMALL PROJECTS

Project: US 13 @ Chrurch Street – Intersection Reconstruction
Design Firm: Whitman, Requardt & Associates

New Member

ACEC/MD President Fred Wagner has announced the election of the following firm to membership:

WESTON SOLUTIONS, INC.

5950 Symphony Woods Road, Suite 312

Columbia, MD 21044

Telephone: 410-910-6810; FAX 410-910-6811

Rep.: Jeffrey Nelson

Weston Solutions, Inc., headquartered in Pennsylvania with 50 offices throughout the United States, provides planning, engineering and construction. The firm is an environmental and redevelopment firm, delivering comprehensive solutions to complex problems for industry and government worldwide. The company's services encompass environmental remediation, redevelopment, management and compliance.

We welcome this firm as a member of ACEC/MD. Be sure to add their information to your roster. The next time you see one of their representatives, please take the time to let them know we're glad they have joined the Council!

Member News

CENTURY ENGINEERING, INC. welcomed *J. Robert Green*, a registered civil engineer and land surveyor, to the role of vice president of the Civil Division at the firm.

EBA ENGINEERING is pleased to announce that *Dale G. Coppage, PE* has joined the firm as vice president.

GEORGE, MILES & BUHR, LLC is proud to announce that *Richard Stephen McCabe* has joined the firm as a Project Manager in the Seaford office.

KCI TECHNOLOGIES is pleased to announce the addition of Lewis White & Associates in Virginia Beach. *Lewis White, PE*, will head the new KCI Lewis White & Associates office.

McDONOUGH BOLYARD PECK, INC. has named *James T. V. L. Peck, PE, CCM* the new ACEC/MD representative for the firm. He can be reached at 410-715-9462 or jtpeck@mbpce.com.

PATTON, HARRIS, RUST & ASSOCIATES, PC. has named *JoAnn McIntyre* the new ACEC/MD representative for the firm. She can be reached at 410-997-8900 or joann.mcintyre@phra.com.

RJM ENGINEERING, INC. recently relocated its office to:

7135 Minstrel Way, Suite 204

Columbia, MD 21045

URS's Hunt Valley office is proud to announce that the Baltimore Chapter of the Women's Transportation Seminar (WTS) has named them the "Firm of the Year" for 2004.

URBAN ENGINEERS, INC. has named *Bruce F. Mundie* its Director of Aviation Development responsible for assisting airports in the Mid-Atlantic and Southeast Regions.

WALLACE, MONTGOMERY & ASSOCIATES, LLP is pleased to announce that *Edward W. Smith, PE* has joined the firm. After 37 years of service with MDOT, Ed will be managing services for various clients in highway engineering and transit engineering.

PROFESSIONAL DEVELOPMENT

April 27, 2005

Fourth Annual Employment Law Seminar

Baltimore. Presented by ACEC/MD Affiliate Member Firm Lee & McShane. This complimentary seminar will review employment matters and legal decisions that affect firms providing A/E services. To register, call 202-530-8103 or www.leemcshane.com.

May 2, 2005

Intro to Temporary Traffic Control

May 3-5, 2005

Work Zone Design

College Park. Courses offered by the MDT2 Center. For more information or to register, call Janette Prince at 301-403-4623 or www.ence.umd.edu/mdt2center.

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