

## ACEC/MD Focuses on Quality and Business Opportunities for its Member Firms

As the fiscal year draws to a close, the American Council of Engineering Companies/Maryland (ACEC/MD) is pleased to represent the business interests of over 80 of the state of Maryland's preeminent firms, a record number of firms belonging to the association.

During the 2006 General Assembly session, ACEC/MD was successful in gaining passage of legislation that clarifies the inclusion of design professionals under the state's Mechanic's Lien Laws. In addition, ACEC/MD-initiated legislation to strengthen the ability of firms to provide preliminary engineering on design/build projects became the catalyst for a bill that eventually passed the legislature.

ACEC/MD representatives took an active role at the recent ACEC Convention and Legislative Summit in Washington, DC. Highlighting the Convention was a speech by President George W. Bush, who commented on the economy, key tax policy priorities, and other related initiatives to promote jobs and economic growth. ACEC/MD was recognized at the Convention for exceeding both the member firm employee goal for 2005-2006 and the national 2005 ACEC/PAC fundraising goal.

In cooperation with the Maryland State Highway Administration (MSHA), ACEC/MD recently hosted a workshop entitled "Partnering for Success". The fourth in a series of workshops developed to enhance

quality in the built environment, the program featured an interactive partnering session and a review of case studies allowing attendees to apply first-hand skills learned during the program.

MSHA's Statewide Partnering Coordinator Bridgid Seering facilitated the workshop that was attended by over 100 representatives from MSHA, local consulting firms, and local, state, and federal jurisdictions.

ACEC/MD returned to Baltimore County's Greystone Golf Course on May 8th for the organization's 39th Annual Afternoon at the Club. A record 131 golfers tested their mettle on this always challenging course.

Also in the Spring, ACEC/MD hosted the always popular semi-annual MDOT Modal Program. As in past years, MDOT Secretary Flanagan delivered the keynote address followed by representatives of all MDOT modal agencies, who discussed their upcoming programs.

The final program of the fiscal year, hosted by ACEC/MD's Environmental Committee, provided attendees with insight into upcoming business opportunities associated with watershed protection. MDE Secretary Kendl Philbrick provided the keynote remarks followed by representatives of various local and state jurisdictions.

The MdQI Steering Committee is jointly sponsored by representatives of the following agencies



**The MdQI Mission** - "To provide the Maryland Highway Industry a forum that fosters Coordinated and Continuous Quality Improvement in order to ensure Safe, Efficient, and Environmentally Sensitive Highways which meet the needs of all Transportation Stakeholders"

Please visit our website at [www.mdqi.org](http://www.mdqi.org)

# PARTNERS IN QUALITY

A PUBLICATION OF THE MARYLAND QUALITY INITIATIVE STEERING COMMITTEE (MdQI)

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## MARYLAND'S HIGHWAY INDUSTRY STRIVES FOR "PROGRESS THROUGH PARTNERSHIPS"

**Public and Private Sectors Share Best Practices, Recognize Excellence in State Road and Bridge Construction at 13th Annual Maryland Quality Initiative Conference and Awards Ceremony**

"Progress Through Partnerships" was the theme of the Maryland Quality Initiative's (MdQI) thirteenth annual conference on January 18 and 19. MdQI conference regulars looked for familiar faces in a new place as the conference was held at a new venue, the Baltimore Wyndham Inner Harbor Hotel in downtown Baltimore. The conference, sponsored by the MdQI consortium of government agencies and private firms, has grown to include seventeen technical sessions and forty vendor exhibits. Doug Rose, SHA's Deputy Administrator/Chief Engineer for Operations and MdQI Co-Chairman, returned as host for the two-day conference for public agency and private sector employees in Maryland's highway industry. In the pre-Super Bowl spirit, the MdQI conference committee, led by co-chairs Ray Moravec of URS and Bob Olsen of JMT donned football jerseys to welcome attendees to the Wyndham. The team did a great job of guiding everyone through the conference sessions, exhibits and events.

The conference kicked off with a Welcome Session led by Doug Rose and SHA Administrator Neil Pedersen. Doug and Neil confirmed the State's commitment to the public-private partnering process, and Neil issued his annual charge to the MdQI participants to strive for flexibility, cooperation and excellence in their work. "Partnerships formed through MdQI serve as building blocks to help us address potential increases in workload," he observed.



Following the opening luncheon, conference attendees visited the vendor exhibits and attended their choice of eight technical sessions. "Mega-Projects: Intercountry Connector and I-95 Section 100," provided a comprehensive update

on two of Maryland's largest transportation initiatives. "Accelerated Construction: Incentives" was an informative look at contracting from the viewpoint of SHA's Office of Construction, contractors, and SHA field personnel. During "Accelerated Construction: A+B+C Bidding" SHA staff solicited input from the industry on innovative bidding processes. "Construction Materials and Pricing" panelists discussed the challenges presented by fluctuating and escalating costs of construction materials and other incidentals.

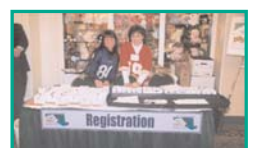
Participants in the "Make Your Work Zone Safer" session learned innovative and common-sense ways to improve employee safety in work zones. In a professional development session called "Winning Management - Doing More With Less," the panel explored ways that managers can build a winning work environment, even with fewer resources. Another session, "Leadership Traits," highlighted the traits needed to be an effective leader in any organization.

At the conclusion of Day One, everyone gathered at the vendor exhibits. Many sports fans checked out the collection of memorabilia at the hotel's Sports Hall of Fame Lounge and Shula's Steak House, or completed the day-long "Football Greats" scavenger hunt for photos of famous football players in the vendor exhibits area.

On Day Two, highway industry leaders met for an invitation-only Executive Breakfast featuring Neil Pedersen and MdTA's Executive Secretary Trent Kittleman. Later that morning, all the conference participants joined Neil, Trent and FHWA Maryland Division Administrator Nelson Castellanos for the Opening Session, featuring King W. Gee, FHWA's Associate Administrator for Infrastructure. He enthusiastically touted FHWA's celebration of the fiftieth anniversary of the "Eisenhower Interstate System," named for President Dwight D. Eisenhower, who traveled cross-country as a young Army officer and championed



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funding for a national system of interstate and defense highways. President Eisenhower's support led to enactment of the Federal-Aid Highway Act of 1956, which established the program for funding and building the Interstate System. In June, FHWA's "50 Years of Interstates" program will sponsor a re-enactment of Eisenhower's cross-country travels, traveling through Maryland and ending in Washington, D.C.

The MdQI theme, "Progress through Partnerships," continued with another day of technical sessions. While some participants took the opportunity to attend repeats of the "Mega-Projects" and "Construction Materials and Pricing" panels, others headed for new sessions held throughout the day. Construction techniques were featured at three new sessions in the "Accelerated Construction" series: "Pre-Cast Structures," "Total Closures/Hyperfix," and "Technology Transfer." Attendees had the opportunity to learn more about environmental regulations at the "Environmental Compliance: Woodrow Wilson Bridge." Immigration law specialists discussed "Workforce Development and Immigration Issues" while contractors and consultants provided their perspectives on "Design-Build Risk Allocation." Another panel of safety experts presented "Work Zone Best Practices," while others found unconventional intersections one way to provide "Congestion Mitigation Relief." After a busy day, many people realized they might need "Time Management Equals Life Management."

At lunch, MdQI Co-Chairman Dan Cheng of JMT introduced another familiar face: motivational speaker Ronald Culbertson, back for his second appearance at MdQI. Ron, the self-proclaimed "Director of Everything" at his Washington D.C.-area company, FUNsulting, Inc. delivered his keynote speech on humor in the workplace with an energetic performance that left the crowd laughing well through dessert.

## MdQI Chairman's Letter

I would like to express my sincere thanks to my co-chairman Mr. Dan Cheng and everyone else that made the 13th Annual Maryland Quality Initiative (MdQI) conference for 2006 a fantastic experience. Attendance at our new location at the Wyndham Hotel in downtown Baltimore was outstanding and realized our largest attendance to date. The conference offered a wide variety of session topics as well as providing a good mix of work and fun. Over 580 people attended the full conference and approximately 702 people attended the annual awards banquet. I would also like to thank the 39 vendors who participated in the conference.

We were very fortunate again this year to have as speakers, the Secretary of Transportation, the Honorable Robert L. Flanagan and Mr. Neil Pedersen, Administrator for the Maryland State Highway Administration. Additionally, we were privileged to include Ms. Trent Kittleman, Executive Secretary of the Maryland Transportation Authority; Mr. Nelson Castellanos, Administrator of the Federal Highway Administration (FHWA); and Mr. King Gee, Associate Administrator of Infrastructure for FHWA. Secretary Flanagan discussed the priorities of the Administration as well as Governor Robert L. Ehrlich's views on the importance of highway safety. He embraced the true meaning of partnering between the public/private sectors, and he recognized the worthwhile efforts of this partnership's effort in providing a quality transportation system. Mr. Pedersen's topics included the importance of maintaining a high level of ethics within the State Highway Administration, the need to make succession planning a priority and the continuing focus on Performance Excellence. Ms. Kittleman expressed the Maryland Transportation Authority's position on industry concerns. Mr. Castellanos graciously introduced Mr. Gee, who spoke on the "Fifty Year Anniversary" Of the Interstate Highway System.

This year's theme, "Maryland Highways-Progress through Partnerships" included interesting and pressing topics which attendees embraced. Subjects covered a wide range of issues and challenges that face the industry on a daily basis. The sessions provided a forum for open dialog and personal experiences. Our well attended sessions on the two Mega-Projects, the Intercounty Connector and I-95 Section 100, gave participants up to date information on the status of the largest initiatives in Maryland to date. Additionally, the session on Accelerated Construction: A+B+C bidding highlighted Maryland State Highway's focus on innovative bidding procedures. This session was opened up to participants to discuss and propose other ways of bidding the "C" portion of the A+B+C bid.

Several of our participants took advantage of the unique opportunity to attend the Executive Breakfast. This event provided industry leaders an open forum to discuss issues with SHA Administrator, Neil Pedersen and the Maryland Transportation Authority's Executive Secretary, Trent Kittleman.

The 2006 Conference culminated with the Maryland Quality Initiative Awards of Special Recognition and Excellence. We were happy to recognize over 15 major and minor construction, design and partnering projects including Relocated MD 216 from US 29 to I-95-Detail Build, Replacement of Bridges on MD 165 over West Branch & Branch of West Branch, and a Partnering Award for Landscape Architecture Along I-83 NBR from Seminary Avenue to Timonium Rd. Furthermore, The following individuals from the Maryland State Highway Administration were honored by the Federal Highway Administration (FHWA): Woodrow L. Hood, Regional Materials Engineer-SHA Northern Regional Laboratory, in recognition of his dedication to quality and excellence in the delivery of highway projects; Michael Rowe, Group Leader- Federal Aid Programming, in recognition of his commitment to quality and stewardship of the Federal-Aid highway program; Raja Veeramachaneni, Director Office of Planning and Preliminary Engineering, in recognition of his outstanding leadership and personal contribution in advancing the Inter County Connector (ICC) environmental document in a quality manner and at a record pace; Douglas Simmons, Deputy Administrator for Planning and Engineering, in recognition of his outstanding leadership in advancing the mutual goals of FHWA and SHA to deliver a safe and efficient highway system for the traveling public; Douglas R. Rose, Deputy Administrator, Chief Engineer-Operations, in recognition of his outstanding leadership in advancing SHA's commitment to excellence in Maryland's Highway program, and finally, the SHA Woodrow Wilson Bridge Team, in recognition of the team's exemplary contribution in maintaining the Woodrow Wilson Project on time, within budget, and with the highest degree of quality.

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## Industry News Updates and Schedule of Upcoming Industry Events

### Save the Date!

#### 2007 MdQI Conference

January 17, 2007 - January 18, 2007

MdQI Conference 2007 will once again be held at the Wyndham Baltimore - Inner Harbor  
101 West Fayette Street  
Baltimore, MD



### Need Information?

go to [www.mdqi.org](http://www.mdqi.org)

Check out MdQI's website for information on last year's conference, plans for the 2007 conference, and updates on other current news and events.

### 6th Annual Concrete Conference

A record attendance of 300 is a great indication of how important this event has become to the Maryland transportation industry. Over 20 different consulting firms attended the event, their representatives sprinkled throughout the audience, attentively listening to over a dozen industry speakers. The 6th Annual Concrete Conference was held on February 28, 2006 at the Sheraton Baltimore North Hotel and Conference Center. The Maryland State Highway Administration was joined by the Maryland Transportation Authority, the Virginia Transportation Research Council, the Federal Highway Administration, the Delaware Department of Transportation and the New Hampshire Department of Transportation in an event that highlighted a variety of concrete paving and structures topics.



Chairman's Letter: Continued from Page 2

I am also excited to announce that the package for Tier 2 accreditation has been completed and ready for submittal to National Partnership for Highway Quality (NPHQ). Once submitted, we will be only the second state in the country to achieve this status.

I urge everyone to please take the time to utilize the MdQI web site. The site is improved year after year and provides valuable information and is also user friendly. Copies of this year's conference presentations are posted on the website for easy access at [www.mdqi.org](http://www.mdqi.org).

I'd like to thank the individuals who participated in our 3rd Highway Construction and Engineering Career Day at the State Fairgrounds on April 25th. I attended the event and was truly impressed. The MdQI Training and Recruitment Subcommittee planned and hosted a terrific event. Students had an opportunity to participate in hands-on engineering presentations led by some of the best engineers our local firms have to offer. Other students had an opportunity to construct forms, run a concrete slump test, finish concrete, witness a mock paving operation and climb aboard construction equipment.

I truly believe that the 500 students who attended the event now have a better understanding of the career opportunities available in highway construction and civil engineering.

Planning for the 2007 MdQI Conference has already begun. We look forward to our 14th annual conference to be held on January 17, and 18, 2007, at the Wyndham Inner Harbor Hotel. Keep your eyes open for updates throughout the year for information on this conference and information on 100 Years of SHA to be celebrated in 2008.

Once again, I would like to thank Secretary Flanagan, SHA Administrator Neil Pedersen, Executive Secretary Kittleman, and FHWA Administrator Nelson Castellanos, for their support and participation in this year's conference.

In conclusion, I would like to extend my sincere appreciation to all the transportation stakeholders particularly MdQI's sponsors, for all the tireless work that goes into making the Maryland Transportation infrastructure one that leads the nation in innovation and quality. I would also like to thank everyone for their dedication and hard work in making the 13th annual MdQI Conference a huge success. I look forward to building on the momentum generated from this year's conference as we proceed through 2006.

**Doug Rose**

MdQI Chairman, SHA Deputy Administrator, Chief Engineer for Operations

## The Roads That Built Maryland 100 Years of Modern Road Building and Maintenance

In the early 1900's, Maryland had 14,483 miles of roads of which 13,118 were dirt (or mud in wet weather), 890 were stone, 225 were gravel and 250 were covered with oyster shells. It took 58,000 bushels of shells to cover one mile. When Maryland established the State Roads Commission (SRC) in 1908, its task was daunting but straightforward, build a statewide highway system in seven years with a \$5 million budget. By 1915 the SRC completed 412 miles of hard surface roads, but because costs increased over the seven-year time frame, at nearly double the original budget.

Road building and maintenance have dramatically changed during the past century, as has Maryland's economy and quality of life. Today we have 16,000 lane miles of state-owned highways - none of which are dirt, stone or oyster shell.

Maryland's Transportation Industry has a unique opportunity in 2008 to not only celebrate 100 years of modern road building, but to engage the public in the journey. The State Roads Commission published the last comprehensive history of the Maryland road system, A History of Road Building in Maryland, in 1958. The second half of the State Roads Commission history will be lost to future generations if we do not pause to compile our history, Maryland's history.

"The history of the State Roads Commission is not only that of a government agency, design firms and contractors, but the evolution of Maryland's economy and quality of life," said SHA

Administrator Neil J. Pedersen. "This is an opportunity to engage the public and demonstrate how far we've come and where we are headed."

The State Highway Administration is using research and Transportation Enhancement Program (TEP) funding to produce a popular history book and documentary to commemorate the anniversary. The Maryland Quality Initiative (MdQI) is co-sponsoring the project so that the history will reflect the partnership that exists between SHA, industry and the public. The "Centennial Celebration" will also include displays, appropriate public events, a web page, a calendar and brochure highlighting historic events related to Maryland's transformation during the period.

Please help make the Centennial Celebration a success. The team needs information, photographs and artifacts. **To offer research assistance, please contact Ms. Cheryl Stambaugh at 410-545-0308 or [cstambaugh@sha.state.md.us](mailto:cstambaugh@sha.state.md.us).**

As a co-sponsor, MdQI is offering industry firms the opportunity of private sponsorship packages to support the cash match needed for the TEP funding. Donations are tax-deductible and sponsors will be recognized through a variety of project collateral materials and at the Centennial Celebration Gala planned for January 2008. **For more information on sponsorships, please contact Bob Olsen at JMT at 410-329-3100.** Donations will be through the Maryland Public Television Centennial Celebration fund.

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## MD's 3rd Highway Construction & Engineering Career Day

MdQI's Industry Training & Recruitment Subcommittee hosted their third, and most successful, Career Day event on April 25th. Approximately 500 high school students, teachers, counselors, and other chaperones from Baltimore County schools participated in the event at the Timonium Fairgrounds.

The subcommittee members are Barry Catterton & Joe Makar (Co-Chairs), Valerie Brennan, Gary Brown, Mike Cohen, Brian Dolan, Tom Evans, Allison Hardt, Brian Holmes, Denise Hunter, John Koehn, Richard Lane, Amy Lynwander, Sam Miller, Bob Murphy, Bob Olsen, Steve Parker, Karen Saab, Terri Tabesh, Sandy Talbert-Jackson, Dave Thomey, and Frank Waesche.

A significant change in format was used for this event. One-on-one discussions with Baltimore County Schools were held to attract specific high school students who were genuinely interested in career information on civil engineering and related fields, or construction trades and equipment maintenance. The exhibit hall was separated into two sections (Engineering and Construction Trades). Students pre-selected the section in which they wished to participate.

Before visiting the Engineering area, attendees were presented with an ACEC bag that contained an overview of civil engineering, a list of the HR contacts for the ACEC firms, an evaluation form for feedback on the event, giveaways provided by local firms, and a survey for parents to complete and mail back to the committee seeking additional information. They then participated in timed, interactive presentations on each phase of the project development process (planning, surveying, design, structures, traffic, geotech, construction management, etc.). There was also a station on electrical and mechanical engineering. Local firms, contractors, material producers, suppliers, and SHA personnel served as presenters at the presentation stations.



Before visiting the Construction area, attendees were presented with a hard hat that was donated by one of our local contractors, a bag from the MD Highway Contractors Association which contained a highway construction overview, and an evaluation form. A simulated construction site was set up outside. Some of the students had an opportunity to construct concrete forms, run a concrete slump test, or finish the concrete. A simulated paving operation (using crusher run material) was performed throughout the event. The material was processed through a mobile screening vehicle, loaded into the paver, and compacted with rollers. The students received a presentation on the process to understand the keys to a successful paving operation and long-lasting pavement. Students then had an opportunity to climb aboard a piece of heavy equipment, talk about the career opportunities available for heavy equipment operators and heavy equipment maintenance in our industry.

After visiting the Engineering or Construction areas, the participants had an opportunity to visit booths with information on immediate job openings, college programs, SHA, FHWA, and other industry brochures. The feedback from the student and teacher evaluations has been outstanding:

**"So much better than two years ago!!! Very informative. Great job!" - Mark Schoenagel, Chesapeake High School**  
**"Would appreciate any information that I can share with interested students" - Mary Lee DeSantis, Chesapeake High School Teacher**  
**"It was fun/interesting" - Various Students**

The committee has already been told that two of Maryland's major material producers are interested in hosting events at their facilities. Stay tuned for updates on next year's event! If you would like to serve on the planning committee or participate in the event itself, please contact Barry Catterton at 410-321-4102, or bcatterton@sha.state.md.us



Doug Rose and Dan Cheng, MdQI Co-Chairmen, and the Training and Recruitment Subcommittee, would like to thank the following sponsors, and material, equipment, and personnel donors for their support:

**Gold Level Sponsors:**  
 Gray & Son, Inc.  
 Johnson, Mirmiran & Thompson  
 URS  
 Wallace Montgomery & Associates  
 Whitman, Requardt & Associates

**Silver Level Sponsors:**  
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 Maryland Association of Engineers  
 Maryland Highway Contractors Association  
 Maryland Ready Mix Concrete Association  
 Whitney, Bailey, Cox & Magnani, LLC

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 MRMCA - MAA - MAA - MHCA  
 S&S Concrete  
 Standard Equipment  
 The Bartley Corporation  
 Vulcan Materials

The subcommittee would also like to thank the following individuals who served as presenters, event volunteers, and those who assisted in the development of the engineering models and display boards used in the presentations:

**Construction Presentations:**  
 Ray Dotterweich, EBA Engineering  
 Brian Holmes, MHCA  
 Rhody Holthaus, Anne Arundel Co. DPW  
 John Huchrowski, SHA  
 Tom Sparks, Hunt Valley Contractors  
 Terry Tabesh, SHA  
 Dan Witt, EBA Engineering

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 Morgan Nicora, WR&A  
 Mike Randolph, STV, Inc.

**Pete Savage, WR&A**  
**Aly Sengvieng, WR&A**  
**Bryan Townsend, WR&A**  
**Darion Waters, WR&A**  
**Natural Environmental:**  
**Barb Allen-Bohlen, SHA**  
**Cheryl Jordan, SHA**  
**Todd Nichols, SHA**  
**Tennile Rubin, WR&A**  
**Landscape Architecture:**  
**Linda Mott, SHA**  
**Alysha Nelson-Lorber, McCormick Taylor**  
**J. Rob Pearson, SHA**  
**Dan Liebermax, SHA**  
**Richard Wilke, SHA**  
**Geotechnical:**  
**William Beveridge, SHA**  
**Vipul Desai, SHA**  
**Dan Liebermax, SHA**  
**Madan Gadani, SHA**  
**Karen Kalbaugh, SHA**  
**Hydraulic/Hydrologic:**  
**Ron Gneo, RK&K**  
**Debbie Hall, WR&A**  
**Danielle Klein, RK&K**  
**Brian Noll, WBCM**  
**Doug Roys, RK&K**

**Project Planning:**  
**Denny Finnerin, RK&K**  
**Jennifer Hodorovich, JMT**  
**Michael Paylor, WR&A**

**Structures:**  
**Rachel Albrecht, JMT**  
**Jeff Lomax, WR&A**  
**Jonathan Morey, STV, Inc.**  
**Dave Nizamoff, WR&A**  
**Ryan Nolan, RK&K**

**Surveys:**  
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**Ben Huber, JMT**  
**Scott Krieriem, SHA**  
**Dan Siem, SHA**  
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**Matt Grice, JMT**  
**Matt Keller, JMT**  
**Eric Poeschel, Schlenger/Pitz & Assoc.**

**Event Volunteers-Industry:**  
**Shelly Baquol, MHCA**  
**Kelly Faro-Harvey, MHCA**

**Event Volunteers-SHA:**  
**Tom Ball**  
**Tracey Barnhart**  
**Vanessa Brady**  
**Lester Davis**  
**Suzanne Shoul**  
**Bob Thommen**  
**Philip Whitlock**  
**Bob Ziernski**  
**Matt Zulkowski**

## MdQI Conference - Awards of Excellence

(Continued from Page 1)

The night's keynote speaker, Maryland Transportation Secretary Robert Flanagan, shared his enthusiasm for the 100-year anniversary celebration. He noted the technological progress the industry has made in the past century and Maryland's historic role in the nation's transportation network. Looking to the future, he discussed the designation of the ICC as a High Priority Corridor in the National Highway System, the opportunities and challenges presented by the Federal Base Realignment and Closure initiative, the new Federal transportation legislation, SAFTEA-LU, the status of Transportation Trust Fund revenues, and funding for highway and transit projects in Maryland. Secretary Flanagan also emphasized the Ehrlich Administration's commitment to highway safety. "Every project we design and build, improve and main-



**Major Roadway Project; Partnering-Major Project; Consultant Highway Design-Large Project**  
**MD 216 Relocated from US 29 to I-95 - Detail Build**  
 Contractor: Corman Construction, Inc.  
 Project Bid Cost: \$20.4 million  
 Design Firm: Rummel, Klepper & Kahl, LLP

**Minor Roadway Project**  
**MD 445 and MD 20 in Rock Hall**  
 Contractor: David A. Bramble, Inc.  
 Project Bid Cost: \$1.8 million  
 Design Firm: SHA

**New Bridge Construction**  
**Replacement Bridges on MD 165 over West Branch & Branch of West Branch**  
 Contractor: Dewey Jordan, Inc.  
 Project Bid Cost: \$1.2 million  
 Design Firm: SHA

**Bridge Rehabilitation**  
**I-70 over Great Tonoloway Creek**  
 Contractor: Archer-Western Contractors, Ltd.  
 Project Bid Cost: \$6.5 million  
 Design Firms: Jacobs Civil Engineering  
**Hot Mix Asphalt Resurfacing; Consultant Hwy Design - Small Project**  
**US 50 from East Main Street to Walston Switch Road & MD 350 at Beaglin Park Drive**  
 Contractor: American Paving Corporation  
 Project Bid Cost: \$1.9 million  
 Design Firm: Whitman, Requardt and Associates, LLP

tain, has at its core the safety of all who use the road - whether as workers, drivers, pedestrians or cyclists. I want to thank all of you for your commitment to this effort," he said.

At the conclusion of the afternoon's sessions, everyone gathered in the ballroom for the annual banquet and presentation of the Awards of Excellence for highway projects completed in calendar year 2005. Last fall, the MdQI panel of judges from the public and private sectors of the highway industry reviewed the nominations, using the following criteria: design, specification compliance, traffic maintenance, cooperation, contract administration, materials compliance, production equipment, erosion and sediment control, adherence to schedules, subcontracting and overall quality.

The evening's events led off with Bob Olsen and SHA Communications Director Valerie Burnette Edgar's presentation of Maryland's "Centennial of Modern Road Building," a preview of the State Highway Administration's 100-year anniversary celebration in 2008. Bob solicited sponsor support for the 2008 documentary and publications, and Valerie encouraged anyone with historic photos, documents or stories about

the development and construction of State highways to contact SHA.

Secretary Flanagan then joined Nelson Castellanos and FHWA Maryland Division Deputy Administrator Hassan Raza as they presented FHWA Awards to Doug Rose, SHA Deputy Administrator Doug Simmons, SHA Planning and Preliminary Engineering Director Raja Veeramachaneni, and SHA's Wilson Bridge Project Director, Bob Douglass.

Following the FHWA presentation was the main event: the annual Awards of Excellence presentation, with Brian Holmes of the Maryland Highway Contractors Association as Master of Ceremonies. Secretary Flanagan, Neil Pedersen, Doug Rose and Dan Cheng presented the awards, with congratulations to this year's winners:



**General Environmental Project**  
**Fish Passage at Ruxton Road**  
 Contractor: Consolidated Construction and Engineering Company, Inc.  
 Project Bid Cost: \$98,000  
 Design Firm: SHA

**Landscape Architecture; Partnering-Major Project**  
**I-83 NBR from Seminary Avenue to Timonium Road**  
 Contractor: The Six M Company, Inc.  
 Project Bid Cost: \$5.6 million  
 Design Firms: McCormick Taylor, Inc.; Johnson, Mirmiran & Thompson; Century Engineering

**Subcontractor**  
**US 1 from Sulphur Spring Road to Baltimore City Line**  
 Subcontractor: Gray & Son, Inc.  
 Project Bid Cost: \$0.8 million  
 Design Firm: URS Corporation

**Other - Emergency Slide Repair; Hwy Design - Innovative Contracting**  
**MD 36 at 0.16 Miles South of Jealous Row (Mt. Savage)**  
 Contractor: Excavating Associates, Inc.  
 Project Bid Cost: \$0.6 million  
 Design Firm: Kennedy, Porter & Associates, Inc.

**Other - Streetscape; In-House Highway Design - Small Project**  
**MD 75 (Union Bridge) from the South Corporate Limits of Union Bridge to North of Bridge No. 6013 over Little Pipe Creek**  
 Contractor: Ross Contracting, Inc.  
 Project Bid Cost: \$2.6 million

**Other - Intersection Improvement**  
**US 219 at Lake Short Drive, Deep Creek Drive and Fort Drive**  
 Contractor: Keystone Paving, Inc.  
 Project Bid Cost: \$0.7 million  
 Design Firm: Dewberry & Davis

**Other - Roundabout**  
**MD 97 and MD 850H**  
 Contractor: Machado Construction Inc.  
 Project Bid Cost: \$0.7 million  
 Design Firm: SHA

**In-House Bridge Design**  
**Replacement of Bridge No. 2034 on MD 174 over I-97**  
 Contractor: The Six M Company, Inc.  
 Project Bid Cost: \$7.8 million

**Consultant Bridge Design**  
**Rehabilitation of Bridge No. 32290304 on I-70 over Patapsco River**  
 Contractor: J.D. Eckman, Inc.  
 Project Bid Cost: \$2.3 million  
 Design Firm: Whitman, Requardt & Associates, Inc.

**Hot Mix Asphalt Production Facility**  
**Aberdeen Plant**  
 Contractor: Independence Construction Materials  
 Quality Control Manager/Plant Superintendent: Ken Peffer/Chris Berry

**Concrete Production Facility**  
**Fruitland Plant**  
 Contractor: Thoro-Goods Concrete  
 Quality Control Manager: Danny Dukes