

BLUE TOP



THE VIRGINIA TRANSPORTATION CONSTRUCTION ALLIANCE

June 2010

Registration In Full Swing For The Annual Meeting - Lodging Deadline June 15!

When: July 15-18

Where: Wyndham Virginia Beach Oceanfront

Critical: VTCA early bird registration runs through June 10
Hotel reservations available until June 15

Features:

- Top Ten Contract Clauses Sure to Cause You Problems
- Building Successful Teams
- Managing Your Stress to Succeed in Times of Change
- Federal Reauthorization Update
- Annual Business Meeting
- Golf Tournament
- Silent Auction
- Camp Hard Hat for the Kids
- Casino Night for the Grownups

How: Go to www.vtca.org today!
Call Stacy or Jan at 804-330-3312

Consultant Recommends New Way To Handle PPTA Projects

A new report commissioned by Governor Bob McDonnell's administration recommends that Virginia create a new government office solely devoted to shepherding transportation public-private partnerships. The report from KPMG Corporate Financing suggests appointing a head of the office with the political will to follow through on potential deals. The office would be responsible for handling PPTA projects and their financing, and developing rules for reviewing and evaluating them.

The consultants concluded that Virginia's program is well established and respected, but says deals take too long to be brought to fruition. The high-level recommendations in the report include:

- **Establishing a separate, multi-modal PPTA program office** led by one individual, to replace the project development process that currently involves representatives from several transportation entities and divisions within the Virginia Department of Transportation (VDOT). The new office would bring the process under the leadership of one individual who would report directly to the VDOT Commissioner and the Secretary of Transportation.

Continued on Page 2

Thank You To The Annual Meeting Sponsors!

Charles W. Barger & Son

Carter Machinery

R. R. Dawson Bridge Company

Dewberry

The Lane Construction Corporation

Scott Insurance

Vandevanter Black LLP

Vulcan Materials Company

Dedicated to advancing the interests of the transportation construction industries.

Consultant Recommends New Way To Handle PPTA Projects

Continued from Page 1

This individual would be tasked to focus projects on multi-modal solutions to Virginia's transportation challenges.

- **Developing standard processes and methodologies for project screening and prioritization and focus on solicited PPTA projects.** This would create a pipeline of clearly prioritized potential projects to speed development and attract outside investment. This change would also expedite decision making for these complex projects and could identify funding, environmental and public outreach needs earlier in the project review process.
- **Creating a programmatic approach to procurement and delivery of PPTA projects** that creates standardized procurement documents, project specifications and terms that would eliminate the need to negotiate these standard items in each procurement process.
- **Revising existing PPTA implementation guidelines** to explain the proposed changes to the PPTA structure, outline policies and procedures, establish a timeline for project delivery, and to define the role of the PPTA program office during construction. KPMG also recommends the creation of a standing independent review panel to consider PPTA proposals in place of the current system of establishing a separate independent review panel for each project as solicitations are received in an effort to streamline decision making and approval processes.
- **Establishing a dedicated funding source for the PPTA program office** to provide a more predictable and manageable investment strategy to fund project development, staffing and project oversight costs.

Strategic use of public-private arrangements is a key plank of McDonnell's plan to proceed with road projects, particularly major thoroughfares, at a time when the state can't afford them alone. This new approach is needed because Virginia has seen "projects languishing out there for years before there's been any sort of resolution to them," said Transportation Secretary Sean Connaughton

Acting VDOT Commissioner Greg Whirley said the new office will be "one place where our . . . partners can go and can get decisions quickly." The administration will implement changes to Virginia's PPTA program this summer. A search is under way for the office's director, who will report to the head of VDOT and the transportation secretary.

Secretary Connaughton said the KPMG report should not impact private-partnership proposals already being studied by the Virginia Department of Transportation, including proposals on Route 460, the Mid-Town Tunnel and the Port of Virginia.

The entire report can be found at: http://www.virginiadot.org/news/resources/Statewide/PPTA_Assessment_Report_Final_052410.pdf.

PPTA Tunnel Project Advances

Acting VDOT Commissioner Greg Whirley has advanced the Downtown Tunnel/Midtown Tunnel/MLK Extension Public-Private Transportation Act Project to the second phase of the Interim Agreement. The project improvements call for the design and construction of a parallel Midtown Tunnel, extension of the MLK Freeway between Interstate 264 and London Boulevard and improvements to the existing Midtown and Downtown tunnels.

"At this stage of development, the project is technically and operationally feasible," said Whirley. "In the months to come, VDOT and ERC (Elizabeth River Crossings, LLC) will continue to negotiate and develop strategies to help eliminate uncertainties, pursue public and private sector funding opportunities and accelerate the project's procurement."

The move will enable ERC, the private sector partner, to complete preliminary engineering work and cost estimates to support the execution of a comprehensive agreement for the design, construction, operation and maintenance of the project.

"This project will benefit the Hampton Roads region by increasing capacity; reducing congestion; providing safe and efficient operations for vehicle operators, passengers, pedestrians and cyclists and serving as an emergency evacuation route," said Governor Bob McDonnell. "These much-needed improvements will not only enhance safety but improve the quality of life in the region."

For more information on the Downtown Tunnel/Midtown Tunnel/Martin Luther King Extension Public-Private Transportation Act Project, visit <http://midtowntunnel.org>.

Materials Division Issues Policy Change Memoranda

The VDOT Materials Division has published new policies and procedures as a result of the "Blueprint." These are now in effect and links are provided below.

Note that MD 331-10 was originally issued in early April; it is included with these changes as well to make it effective for all existing contracts. The State Construction Engineer's office will be issuing guidance to administer these changes on all existing contracts along with any associated specification changes.

MD 337-10: Central-Mixed Aggregates Quality Assurance Program: <http://www.virginia.gov/business/resources/Materials/MDs/bu-mat-MD337-10.pdf>

MD 336-10: Chapter V – Sampling and control of asphalt concrete: <http://www.virginia.gov/business/resources/Materials/MDs/bu-mat-MD336-10.pdf>

MD 331-10: Chapter I – Changes to Bonded Weigh Program: <http://www.virginia.gov/business/resources/Materials/MDs/bu-mat-md331-10.pdf>

MD 332-10: Chapter II – Sampling at established sources: <http://www.virginia.gov/business/resources/Materials/MDs/bu-mat-MD332-10.pdf>

Webinars Offered On New AASHTO/ FHWA Highway Safety Manual

The new generation of highway safety analysis tools is being deployed to the transportation community through several innovative research efforts.

The *Highway Safety Manual* (HSM), which will be published as an American Association of State Highway Transportation Officials (AASHTO) document, was developed by cooperative research initiated by Federal Highway Administration (FHWA). The first edition of the Manual provides the best factual information and tools in a useful form to facilitate roadway planning, design, operations, and maintenance decisions based on precise consideration of their safety consequences. The primary focus of the HSM is the introduction and development of analytical tools for predicting the impact of transportation project and program decisions on road safety.

FHWA is offering a series of webinars beginning June 14, 2010. The eleven scheduled webinars covering details of the new HSM run from June 14th through August 4th. Registration and detailed descriptions of the webinars are available at <http://safety.fhwa.dot.gov/hsm/webinars/>.

ESCCC Class Scheduled For Roanoke

The last ESCCC class until the fall schedule begins will be held on June 11 in Roanoke. You are encouraged to check to make sure your staff certifications are up-to-date. VDOT requires anyone performing work on VDOT right of way to have an individual present on the site with an ESCCC certification (Erosion & Sediment Control Contractor Certification). Avoid getting into a bind with VDOT's regulations and make sure your company is covered for VDOT contracts and right of way permits.

Registration for the June 11 class is available online at www.vtca.org. Contact Stephanie Rusnak with any questions at stephanie@vtca.org or 804-330-3312. Details for the second half of the 2010 class schedule will be available later this summer.

Mirshahi Appointed Acting State Construction Engineer

With the retirement of Byron Coburn, PE, Mohammad Mirshahi, PE has been appointed Acting State Construction Engineer and Division Administrator of the Scheduling and Contract Division of VDOT. We look forward to working with Mohammad.

Congratulations To The 2010 TPMI Graduates

On May 20, following nearly 1 ½ weeks of intensive study, discussion and relationship building, the Transportation Project Management Institute has graduated its second group of engineering professionals. This is the first year that the program included both government and industry participants accounting for a collective 443 years of experience in transportation.

The annual 9-day intensive residential training program is exclusively designed for managing the development phase of Virginia transportation projects and to enhance the knowledge and skills of project managers in order to complete projects on-time and on-budget. The program, held on the campus of the University of Virginia in Charlottesville, has been developed specifically for project management practitioners from VDOT, local government and private consulting firms.

Congratulations to the TPMI Class of 2010:

Mohammad Ayyoubi, Prince William Co. DOT
 Brian Arnold, VDOT
 Brian Becker, VDOT
 Pettis Bond, VDOT
 Michael Branscome, VDOT
 W. Calvin Britt, VDOT
 Robert Edwards, Dewberry
 Mark Gibney, VDOT
 Andrew Koser, Whitman, Requardt & Assoc.
 Gaetano Lentini, Precision Measurements
 Gary Lester, VDOT
 Tyler Long, Whitman, Requardt & Assoc.

Ellen Lundevall, VDOT
 Jeanne Martin, Earth Environmental & Civil
 Ryan Masters, RK&K
 Steven McNeely, VDOT
 Ian Millikan, VDOT
 Krishna Potturi, Parsons Corporation
 Philip Rinehart, VDOT
 Jeremy Schlussek, Whitman, Requardt & Assoc.
 Waqar Siddiqui, VDOT
 Leonard Siegel, Jr., VDOT
 Bradley Weidenhammer, VDOT
 Robert Williams, VDOT



ASHE – Old Dominion Program Set For June 10

The Old Dominion Section of the American Society of Highway Engineers (ASHE) will be holding a luncheon on June 10 from 12:00 p.m. to 1:00 p.m. in the VDOT Auditorium at the Central Office. The topic will be “Successful Partnering Methodology Deployment at the Virginia Department of Transportation” presented by George P. Gardner, CMC. This seminar is worth one Professional Development Hour. Please visit www.asherichmond.org for more information or to register.

Vorster Honored

Dr. Michael Vorster, David H. Burrows Professor of Construction Engineering in the College of Engineering at Virginia Tech, has been conferred the “David H. Burrows Professor Emeritus” title by the Tech Board of Visitors.

In 1986 Mike was recruited to Virginia Tech to create and direct the Via Department of Civil and Environmental Engineering’s undergraduate and graduate programs in construction engineering and management. During his 23-year tenure, he was instrumental in a number of the program’s successes, including the Vecellio family donation of \$1 million to the civil and environmental engineering program, and the 2005 naming gift to start the Myers-Lawson School of Construction.

In 1998, Vorster was awarded the David H. Burrows Professorship, recognizing his eminent teaching and sustained and distinguished scholarship. Burrows, a 1942 Virginia Tech engineering graduate, was President of the Virginia Road Builders Association in 1962.

Vorster is an international expert in the civil and environmental engineering field, with emphasis on applications of engineering economics to construction machinery. He has personally directed or co-directed externally funded research grants and contracts totaling more than \$5 million, with such funding providing the means for Vorster to support numerous graduate students.

New State Map Published

The Commonwealth of Virginia's new official state map has been released. The new map features the 75th Anniversary of the Blue Ridge Parkway (www.blueridgeparkway75.org) and encourages travelers to visit the many attractions along the parkway and across the Commonwealth.

"The new Commonwealth of Virginia state map is a valuable traveler resource and an open invitation to visit the natural beauty and incredibly diverse attractions we have to offer in Virginia," said Sean T. Connaughton, Secretary of Transportation. "From the Blue Ridge Mountains to Virginia Beach, Virginia offers both historic sites and fun-filled entertainment for visitors of all ages."

In Memoriam

Our thoughts are with Chuck Lieber of **James River Equipment**. Chuck's wife **Deborah Lee** passed away on May 15 at the age of 59. A mass of Christian Burial was held on May 20 at Precious Blood Catholic Church in Culpeper. Online condolences may be offered by visiting clore-english.com.

John M. Wray, Jr., former VDOT Chief Engineer and industry giant, passed away on May 6 at age 89. Born and raised in Chesterfield County, VA, John graduated from VMI in 1942 with a B.S. in Civil Engineering. He served the Commonwealth with VDOT for 41 years in positions including Resident Engineer in Ashland, Maintenance Engineer, Director of Operations and Chief Engineer.

Upon his graduation from VMI, John was commissioned as a 2nd Lieutenant in the U.S. Army. He served in combat in France, Austria and Germany. After the war he served in the Army Reserves, reaching the rank of Colonel. His funeral service, with full military honors, was held on May 10 at Hollywood Cemetery in Richmond.

John's passions including serving the VMI Alumni Association, serving the Presbyterian Church, playing tennis and spending time with his family.

Memorial donations are suggested to the VMI Class of 1942 Baseball Scholarship Fund or the Building Fund of Crestwood Presbyterian Church, 6627 Jahnke Road, Richmond, VA 23225.

Virginia Highway Workers Scholarship

Nineteen highly qualified young men and women applied for the 2010 Virginia Highway Workers Scholarship, co-sponsored by VTCA and the American Concrete Pavement Association, Mid-Atlantic Chapter. Because of the strength of the field of candidates, the committee voted to award four \$1,500 scholarships this year. Congratulations to these future leaders:

Tony Andis – Tony is a full-time employee of **MACTEC, Inc.** Tony's goal is to obtain a degree in Construction Engineering and Management from Virginia Tech. Tony is a repeat winner of the scholarship.

Garrett Gottschalk – Garrett is the son of Hank Gottschalk of **Hanson Pipe & Precast**. Garrett is a June 2010 graduate of Staunton River School. He will be attending Virginia Tech in the fall, in the School of Engineering.

Chelsea Gusler – Chelsea is the daughter of Craig Gusler of **Richardson-Wayland Electrical Company**. She is a June 2010 graduate of Pulaski County High School. She will be attending Virginia Tech in the fall, majoring in biochemistry.

Edwin Higginbotham – "Win" is a May 2010 graduate of Virginia Episcopal School. He will be attending Virginia Military Institute where he plans to major in civil engineering. His father is with **W.C. English, Inc.**



Rich Wagman Receives ARTBA's Highest Honor

VTCA member Rich Wagman, chairman and chief executive officer of highway and bridge contractor G.A. & F.C. Wagman are the recipients of the American Road & Transportation Builders Association's (ARTBA) highest honor – the 2009 "ARTBA Award."

Established 50 years ago, the "ARTBA Award" recognizes individuals for outstanding contributions that have advanced the broad goals of the association.

In honoring Wagman, the private sector recipient, the "ARTBA Award" Committee cited his career body of work during 40 years with G.A. & F.C. Wagman, and his extensive ARTBA service, including: chairman of the board, senior vice chairman, first vice chairman, northeastern region vice chairman, Long-Range Planning Committee chairman, Contractors Division president, ARTBA co-chair on the AASHTO-AGC-ARTBA Joint Committee, and Transportation Development Foundation trustee. The Committee also noted his leadership roles as the chairman of The Road Information Program (TRIP), and as president of two ARTBA chapters—the Associated Pennsylvania Constructors and Maryland Highway Contractors Association.

Position Sought

Equipment operator with 15 years of experience is seeking position in Greater Richmond area. Call Jan Morehead at the VTCA office for more information. 804-330-3312.

ARTBA Fly-In

From May 24 to May 26, industry professionals from across the country "stormed" Capitol Hill to carry critical industry messages to Congress. The Transportation Construction Coalition, which includes the American Road and Transportation Builders Association sponsored the congressional "Fly-In." A strong contingent of VTCA members met with Virginia's Senators and Representatives.

On the highway side, the message was framed by the rally call "Transportation Investment Drives Economic Recovery." With reauthorization of the federal highway programs eight months overdue and on short-term-extension-life-support, states cannot fund pressing transportation needs. America's global competitors are investing trillions modernizing their infrastructures. U.S. productivity and economic strength continue to be compromised.

In addition to transportation funding discussions, the importance of understanding the differences between coal and metal/non-metal mining was stressed. Packets of information explaining the differences were distributed. All were made aware that, with pending legislation looming, such as S-Miner, it is critical to remember that revised legislation efforts should be targeted towards those struggling with compliance. VTCA's Sam Hollins will follow up with each office to reinforce this message.

Producers Continue Grassroots Congressional Campaign

A grassroots campaign to educate Virginia's Congressional delegation about the differences between coal and metal/non-metal mining, particularly in light of the recent coal tragedy, has been initiated by the Aggregate Producer Leadership Committee (APLC) and is successfully underway.

VTCA secured commitments from members in each of the eleven Congressional districts in Virginia to contact and schedule appointments with all Virginia members of Congress at a mine site to emphasize the strengths of metal/non-metal mining. Several site visits have already been had and others are planned. If other members are interested in scheduling a site visit with their congressman, Sam Hollins at VTCA is able to assist you in contacting your Representative/Senator.

To assist in this communication effort, Sam attended the Transportation Construction Coalition Fly-In May 25 -26 in Washington DC (article above). During the visit the offices of all eleven Representatives and both members of the Senate were visited. Most members expressed an interest in moving forward with legislation that provides for continued sustainability of the aggregates industry, yet all were concerned with the funding mechanism for such plans.

EPA Revises New Source Performance Standards (NSPS) Subpart 000

NSSGA, in conjunction with the Environmental Protection Agency, has developed a new visible emissions air quality manual that uses plain language to interpret the revised April 28, 2009 New Source Performance Standards (NSPS) Subpart 000 opacity rule that applies to the aggregates industry. In 2009, NSSGA's Environmental Committee negotiated significant positive changes to this complex rule with EPA requiring compliance with new dust limits for aggregate processing sources. To summarize some of the industry "wins":

- Allowance for Method 9 reading to be conducted on three emission points at one time as long as no one reading is above the opacity standard;
- No 5-year re-test of facilities that have carryover moisture from upstream water sprays; only periodic inspections;
- 30-minute testing rather than 1-hour;
- Averaging of the five 6-minute averages to achieve compliance with the standard (this will actually make it easier to meet the reduced opacity standards in the final rule);
- Waiving of the construction notification;
- Notifications only sent to either delegated state or EPA region, not both;
- Advance test notifications reduced to 7 days from 30 days;
- Wet processing exempted; no notifications required;
- 7% opacity from buildings or no repeat testing required if in compliance with past Method 22;
- Postponement of testing due to seasonal shutdowns;
- Reduced testing to no less than 30 minutes for intermittent operations.

EPA's NSPS rule limits the amount of visible dust that can be emitted from crushers, grinding mills, screens, bucket elevators, bagging operations, storage bins, enclosed truck and railcar loading, and transfer points on belt conveyors. Available on searchable CD, this new full color manual contains detailed information on reporting requirements, how to conduct a Method 9 test, how to make compliance determinations, how to read multiple points, sample inspection forms, EPA policy memoranda, and more.

New Source Performance Standards are promulgated under 40 CFR Part 60. The NSPS for nonmetallic mineral processing plants was promulgated as Subpart 000 on August 1, 1985 and revised on February 14, 1989, June 9, 1997 and again on April 28, 2009. NSPS Subpart 000 provides (1) rules for applicability of the standards and designation of affected facilities, (2) standards for particulate matter emitted from affected facilities, (3) monitoring, reporting, and recordkeeping requirements, and (4) test methods and procedures for determining compliance with the emissions standards.

To order the new air quality manual go to https://www.nssga.org/commerce/NSPS_Regulatory_and_Inspect_regform.cfm.

Holmes Safety Association National Meeting June 8-10

The 2010 National Meeting of the Joseph A. Holmes Safety Association is coming to Virginia Beach. The meeting and training seminar will run June 8 – 10 and will be held at the Holiday Inn Sunspree. The meeting will offer a number of safety related workshops covering a multitude of topics including powered haulage, welding, independent contractors, MSHA updates, blasting safety and many more.

Register for the meeting by going to www.holmessafety.org and clicking on the Events tab. The local Virginia chapter of the Association, The Virginia Dogwood Council, will be providing support for this important function. For more information contact Al Simonson at 507-351-2381 or Robert Glatter at 703-235-0249.

Charlie Luck To Serve NSSGA

Charles S. Luck, IV, President & CEO of **Luck Companies**, has been chosen to serve as Chairman of the Government Affairs Committee of the National Sand, Stone and Gravel Association. He will be serving a two-year term.

BLUE TOP



A monthly publication of the Virginia Transportation Construction Alliance

Jeffrey C. Southard
Executive Vice President

Dara Jan Morehead, CAE
Director of Administration and Public Relations (Editor)

Thomas M. Witt
Engineer Director

Samuel L. Hollins
Aggregates Program Manager

Dana C. Morris
Communications Technology Manager

Stephanie L. Rusnak
Administrative Operations Manager

Stacy A. Saunders
Receptionist/Secretary

Sandy E. Farmer
Accountant

Designed by

tba Public Relations and Advertising

www.tbtheagency.com



Welcome To Our New Members

Hawkins-Graves, Inc.

Sales, rentals, service of construction equipment and supplies.

P.O. Box 11675
Lynchburg, VA 24506
13422 Wards Road
Lynchburg, VA 24501
Phone: 434-847-7703
Fax: 434-847-7707
Web: www.hawkinsgraves.com

President: John M. Jordan, III
john.jordan@hawkinsgraves.com
Secretary-Treasurer: Matthew O. Jordan



Geo-Marine, Inc.

Geo-Marine provides full service engineering design, construction management, environmental planning and programming and archeological services. If your need is siting, routing or permitting services to meet federal and local requirements, GMI's staff of archeologists, scientists and environmental professionals has the training, certifications and experience to serve your needs.

2713 Magruder Boulevard, Suite D
Hampton, VA 23666
Phone: 757-873-8253
Fax: 757-873-3703
Email: ckoehler@geo-marine.com
Web: www.geo-marine.com

President: Mark Tanner, PE
Vice President Environmental: Tony Cecchi
Vice President Bus. Dev.: Chris Koehler
Senior Project Manager: Susan Miller
smiller@geo-marine.com

Boxley is pleased to announce its acquisition of P&T Concrete with sites in Wytheville and Marion, VA and of W&S Concrete in Abingdon, VA. These acquisitions increase Boxley's operations to a total of ten active plants and one portable plant. Boxley is currently operating the Wytheville and Abingdon plants and plans to initiate operations at the Marion plant in response to market opportunities. The Marion plant ceased operation in 2006.

"Boxley chose to use the downtime created by the recession's reduced business levels to evaluate how we can improve every facet of our organization and position the company for continued growth and longevity," said Larry Bullock, Vice President-Concrete. "We see tremendous growth potential throughout this region and are pleased to have the opportunity to become a contributing member of these communities."

Smith-Midland Corporation is celebrating 50 years as an innovative developer and producer of a wide variety of precast concrete products.

Founded in 1960 by David G. Smith as the Smith-Cattleguard Co., the company began when its founder built the first concrete cattleguard for his father-in-law, who was tired of having to open and close the gate. The business started out as supplemental income to the family's 95-acre farm. Half a century later, the company is now producing a wide array of precast concrete products that have been featured at high-profile events including more than one Presidential Inauguration.

In other news, **Smith-Midland** was named the winner of the 2010 National Capital Chapter American Concrete Institute Concrete Award in the category of heavy construction. Judging is based on the innovative, aesthetic and imaginative use of concrete. The company's involvement in VDOT's Highways for LIFE project on I-66 was selected for the recognition. Smith-Midland supplied the pre-stressed concrete pavement slab panels which replaced concrete pavement along 1,000 linear feet of westbound I-66 in all four lanes and a portion of the ramp to Route 50 in Fairfax County.

"We are proud of our company's history and very excited about our future," said Rodney Smith, CEO and son of the company's founder.