



Hard Facts

Newsletter

Volume 16, No. 1

Summer/July 2013

If you cannot view this newsletter in your browser, go to <http://www.gopcav.com/newsletters.htm>

TECHNICAL ARTICLE

CP&P Project Spotlight: I-95 Express Lanes

By Clarissa Alexander, Concrete Pipe and Precast

If you have traveled the I-95 corridor recently between Springfield, Virginia, and Fredericksburg, Virginia, you have experienced one of Concrete Pipe and Precast's (CP&P) largest and most intricate projects since our company's inception. HOT Lanes, as it is referred, is a High Occupancy Toll project that will provide a faster trip for drivers and riders on the heavily traveled I-95 Corridor.



I-95 HOT Lanes project. Photo courtesy of Clarissa Alexander.

CP&P's responsibility on the HOT Lanes project is to supply an array of concrete pipe and structures products. CP&P's reinforced concrete pipe in diameters of 15" to 66", including deep bury and "jacking" pipe, is being used throughout the project. The jacking pipe will be installed under I-95 without closing lanes or interfering with traffic flow. CP&P has also supplied reinforced concrete structures, including drainage inlets and manholes, endwalls, electrical junction boxes and hand holes, water quality units and storm-water management structures, which have been installed on both sides of I-95 and within the median for the vast 29-mile stretch of this project. To date, CP&P has supplied HOT Lanes with 4,182 tons of concrete pipe and 1,650 tons of precast concrete structures.

Due to the enormity and level of involvement of this project, CP&P is utilizing seven separate production facilities from Jessup, Maryland, to Oakboro, North Carolina, including four facilities in Virginia. With CP&P's many production facilities in the Mid-Atlantic, we are able to produce special design structures and still meet critical deadlines.

We would like to thank New Form Supply, Branch Highways, A&M Concrete, Crossing Place Transport, Broadway Electric and Fluor-Lane 95 for their partnership on this high-profile design-build opportunity.

Association & Member News

President's Message



Willie Clark
2013-2014 PCAV President

I would like to extend my sincere appreciation to those whose efforts and participation were instrumental in the success of our recent annual meeting at Wintergreen Resort. To our presenters, Andy Babish, VDOT materials engineer, Mike Sprinkle with the Research Counsel, John Laymen State Economist, and Jim Fullerton, PCAV counsel, thank you for taking time from your busy schedules to join us and for the insightful and valuable information that you shared with the group. A special thanks to the organizers of the event. Darrell Wilson, whose efforts under less than ideal conditions were greatly appreciated by the golfers this year and as always, Marie Derby for pulling the whole thing together. Finally, a special thanks to outgoing President Don Wagner for all his efforts over the last year on behalf of the association and its membership.



Thanking Don Wagner for his dedicated service.



First Place Golf Team: Steve Matczak, Gary Smith, Golf Chair D. Wilson,

Ed Page, Jimmy George

As we move into summer and the busiest months for our industry, I would like to focus on two areas in particular that were brought to the fore at the recent board meeting at Wintergreen. The first is a need for increased focus on our relationship with VDOT. As an association, we have enjoyed a close, mutually beneficial partnership with VDOT for many years and continue to do so today. But, with all of the recent changes in department personnel combined with what can best be described as a lull in active issues that we currently have on the table, I believe that special attention needs to be paid to maintaining and strengthening that relationship. The first step is already in progress thanks to the efforts of our managing consultant, Mark Singer, who has, at the request of the board, arranged an introductory meeting with VDOT's new chief engineer, Mr. Garrett Moore, and the association leadership in June. Secondly, I would ask that the membership as a whole put some thought and effort into putting forth a new and effective agenda of topics and issues that we would like to see addressed at the next joint meeting scheduled for September.

The second area that requires attention is membership. As a result of the economic turmoil which has gripped our industry and the country as a whole over the last few years, our membership in the PCAV has shown a marked decline in both producer members and associates. With the recent upturn in the economy and the positive forecast for a continued, albeit "soft" recovery, that was so eloquently summarized by Mr. Layman at the annual meeting, we can expect more opportunities and greater productivity in the months and years to come. I believe that now is the time to work toward getting those who may have left due to the economic outlook back into the fold, as well as searching out new producers and associates who could benefit from membership in the PCAV. The greater the membership, the stronger the voice and the greater our effect can be on the growth of the precast industry in Virginia.

I truly look forward to the coming year and am extremely excited about working with everyone in our association to strengthen this valuable organization in the pursuit of our stated mission: The Precast Concrete Association of Virginia is dedicated to the growth of the precast concrete industry. We pursue that purpose by educating and partnering with specifiers, installers and end-users on the advantages and proper utilization of our products and systems. The association will represent its members in the Commonwealth of Virginia.

Managing Consultant's Report



Mark Singer
PCAV Managing Consultant

PCAV members are just returning from yet another successful annual conference in Wintergreen which included timely and engaging presentations in a number of relevant topics. Michael Sprinkel P.E., Assistant Director of Materials at VDOT's Center for Transportation and Innovation Research, brought attendees up to date on the many

research projects underway at the center and the implications of those studies on products and specifications on future VDOT projects.



Willie Clark, Don Wagner, Andy Babish (VDOT) and Michael Sprinkle (VCTIR)

John Layman, who addressed the group two years ago, was back this year in his role as Chief Economist for the Virginia Department of Taxation to provide his prognostication on the state of the local and national economies, and what it means for infrastructure construction going forward. PCAV's legal counsel, Jim Fullerton, discussed the need to stay abreast of federal and state DBE requirements. Outgoing President Don Wagner was recognized for his leadership during his two-year term as President, and shared his thoughts on where the PCAV had been and where it needed to go.



Attendees listen attentively at educational seminar during the annual meeting.

The membership also elected new officers for the coming year. Congrats to Willie Clark (Oldcastle Precast), Mimi Coles (Permatile), and Craig Whitten (EJ) for being elected President, Vice President and Secretary/Treasurer respectively. We also want to welcome Robert Marek, Jr. (Roanoke Cement) to the board, and thank outgoing board members Ed Pennypacker (Concrete Sealants) and Brad Meyers (Swope & Assoc.) for their service. Last but not least, kudos to Marie Derby (Essroc) and her Annual Conference Committee for putting together another great annual meeting.

The PCAV continues to be active and effective in a number of areas in support of our mission to "promote the growth of the precast concrete industry." That means keeping our members abreast of issues of importance to their businesses, as well as reaching out to external audiences to educate users and specifiers about the many benefits or precast products.

In that vein the association continues to both work with, and monitor the activities of, the Virginia Department of Environmental Quality as that agency proceeds with proposed modifications to the current General Virginia Pollutant Discharge Elimination System Permit Regulation for Concrete Products Facilities.

PCAV representatives, led by the association's Marketing Committee Chair Carissa Alexander, participated in the Governor's Transportation Conference and the Virginia Concrete Conference, both held earlier this year, and exhibited at the 2013 VTCA Spring Transportation Construction Conference & Trade Show in April. Hank Gottschalk continues to do yeoman's work heading up the PCAV Education Committee. Highlights of his efforts to promote and educate targeted groups about the

value of precast products include a presentation to more than 150 engineering students at Virginia Military Institute, the University of Maryland, and Old Dominion University and a well-attended Pipeline Inspection Demonstration held in Chesapeake for local officials, contractors and engineers. Carissa and Hank deserve strong recognition for these ongoing efforts that benefit the industry in many ways. The association also continues to support the marketing efforts of its members by funding and distributing over 250 mailings of NPCA's Precast Concrete Magazine to various industry specifiers across the state.

PCAV again hosted a highly informative and valuable joint meeting with VDOT representatives in March, and another meeting is already scheduled for September. These meetings provide an invaluable opportunity for PCAV members and key VDOT personnel to interact and discuss areas of common interest while fleshing out potentially problematic issues before they become problems. For example, it was learned at the March meeting that VDOT is in the process of republishing the 2007 Road and Bridge Specifications Book with an expected distribution date of spring of 2014. The PCAV will monitor that process closely to be sure our products and product specifications are accurately represented. PCAV leaders have also planned a sit-down meeting with VDOT's new chief engineer, Mr. Garrett Moore, P.E., in the next few weeks in order to introduce ourselves and our goals to this new key figure in the department.

On a sad note, PCAV members were saddened to learn of the passing of a former member of the association and a longtime industry supporter, Mr. Victor William "Vic" Bockstadter. Vic was retired Director of Business Development for CONOC, Concrete Accessories of Georgia. RIP Vic.

Finally, PCAV members have been briefed by staff on the many components of the recently passed state transportation funding legislation. Let's hope the billions of dollars of new road construction created by this legislation will translate into expanded work opportunities for the PCAV membership.

Mark Singer
Managing Consultant

NPCA News

NPCA Signs Partnership Agreement with U.S. Army Reserve Hero2Hired Program Created

On April 18, representatives from the National Precast Concrete Association (NPCA) traveled to Fort Belvoir, Va., for the signing of a partnership agreement between the association and the Army Reserve (AR).



U.S. Army Reserve Brigadier General Tammy Smith is joined by Mimi Rainero Coles, NPCA chairman of the Board, Ty Gable, NPCA president and John Lendrum, Norwalk Concrete Industries president and the Army Reserve ambassador to Ohio.

The partnership encourages NPCA members to consider AR soldiers and veterans when hiring, with the intent of leveraging the partnership to benefit soldiers while strengthening the precast concrete industry workforce and promoting member understanding of the value of citizen soldiers.

The AR's Employer Partnership Office connects soldiers, veterans, and their families with military-friendly employers like NPCA members. This allows soldiers to utilize their military training and experience with employers that recognize their leadership and technical skills, allowing them to continuously sharpen their skills and continue their contributions to America's workforce. Actively working to ensure returning soldiers and veterans have the opportunity to find gainful employment, and that those at home are able to maintain careers while they serve, is critical to the AR's success and value.

Attending the signing on behalf of NPCA were Chairman of the Board, Mimi Rainero Coles, President Ty Gable, and John Lendrum, president, Norwalk Concrete Industries and Army Reserve Ambassador to Ohio.

Prior to the signing of the agreement, Brigadier General Tammy Smith,

Director, Human Capital Core Enterprise, Office of the Chief Army Reserve, thanked NPCA for its commitment to AR soldiers and spoke to a personal connection with precast concrete and the role it played in the safety of soldiers during her service in Afghanistan.

NPCA Chairman Coles also spoke about the exciting possibilities of the public/private partnership. "Now, we can offer members access to a large pool of qualified candidates when it comes time to hire new employees," Coles said. "In a precast plant, you need to be skilled, team oriented, focused on the task at hand, and have the ability to think on your feet. I can't think of group of candidates that matches that set of requirements better than United States Army Reservists and veterans."

New NPCA TechBrief and TechNotes

Four new TechNotes and one new TechBrief are now available in the Technical Services section of <http://www.precast.org>. The new documents cover air-entraining admixtures, concrete sampling and testing, proper application of form release, wet-cast curing properties and water-reducing admixtures. TechBriefs and TechNotes are ideal for Toolbox Talks and other staff training and may be printed and posted for your production personnel.

Visit this page and scroll down to get to the TechNotes and TechBriefs: <http://bit.ly/17dh4FN>

PCAV Members

Producer Members	City, State	Telephone
Concrete Pipe and Precast, Inc.	Ashland, Virginia	804-798-6068
Nansemond Pre-cast Concrete Co. Inc.	Suffolk, VA	757-538-2761
Oldcastle Precast	Fredricksburg, VA	540-898-6300
Permatile Concrete Products Co.	Bristol, VA	276-669-5332
Rinker Materials	Frederick, MD	301-698-7373
Smith-Midland Corporation	Midland, VA	540-439-3266
Associate Members		
A.L. Patterson	Fairless Hills, PA	267-974-8341
A-LOK Products, Inc.	Tullytown, PA	800-988-7837

		800-822-2565
American Step Company	Griffin, GA	800-988-7837
BASF Corp.	Beechwood, OH	610-212-5577
Boral Material Technologies	Reidsville, NC	336-274-1140
Capitol Foundry of Virginia Inc.	Virginia Beach, VA	757-427-9431
CONAC Concrete Accessories	Norcross, GA	770-417-1110
Concrete Sealants, Inc.	Tipp City, OH	610-948-7867 800-332-7325
Eagle Manufacturing	Brown Summit, NC	800-527-8380
East Jordan Ironworks, Inc.	Richmond, VA	804-513-0674
Essroc Cement	Laneview, VA	800-624-8986
Fullerton & Knowles, P.C.	Clifton, VA	703-818-2600
Giant Cement Company	Summerville, SC	843-851-9898
Grace Construction Products	Westminister, MD	540-220-8159
Haarup North America	Portland, OR	503-954-1718
Insteel Wire Products	Mount Airy, NC	800-791-4108
Kaufman Products, Inc.	Baltimore, MD	800-637-6372
Lehigh Cement Co.	Union Bridge, MD	800-462-9071
M.A. Industries, Inc.	Peachtree City, GA	800-241-8250
Martin Marietta Aggregates	Richmond, VA	804-674-9517
Meadow Burke Products	Lorton, VA	571-294-4049
Press-Seal Gasket Corp.	Ft. Wayne, IN	260-436-0521
Roanoke Cement Co.	Mechanicsville, VA	504-798-3251
Spillman Co.	Columbus, OH	800-443-6767
Swope & Associates	Charles City, VA	804-829-5551
TEKA North America	Chesapeake, VA	757-558-8846

Trelleborg Engineered Systems	Mount Airy, MD	800-626-2180
Vulcan Construction Materials	Manassas, VA	703-368-2060
Government Members		
City of Chesapeake	Chesapeake, VA	757-382-6101

For more details and updates throughout the year, please visit the PCAV website, www.gopcav.com.



Mission Statement

The Precast Concrete Association of Virginia is dedicated to the growth of the precast concrete industry. We pursue that purpose by educating and partnering with specifiers, installers and end users on the advantages and proper utilization of our products and systems. The association will represent its members in the Commonwealth of Virginia.

Precast Concrete Association of Virginia

1108 East Main Street, Suite 1200, Richmond, VA 23219
 PH: 804.377.2144
 FX: 804.346.8287
 EM: pcav@gopcav.com
 Web: www.gopcav.com

Please forward this email to your colleagues, business associates, vendors and prospects and ask them to visit www.gopcav.com to subscribe.

If you have received this newsletter as a forwarded email, please go to <http://www.gopcav.com> and subscribe to receive your own copy of **Hard Facts** in the future.

Sent for PCAV by: Marketing Idea Shop, LLC, 1950 Buttonwood Court, Harrisonburg, VA 22802, USA on behalf of the Precast Concrete Association of Virginia