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Hard Facts

Newsletter

Precast Concrete Association of Virginia

Summer 2014

2014 Calendar Events

- **September 10th, 2014:**
PCAV Joint Meeting
The Place at Innsbrook
4036 Cox Road
Glen Allen, VA 23060
(804)346-2100
- **November 12-14, 2014:**
2014 Governor's Transportation Conference.
The Hotel Roanoke and
Conference Center
110 Shenandoah Avenue
Roanoke, VA 24016

Association & Member News

Greetings to the membership! I hope this edition of HardFacts finds everyone happy and healthy going into what appears to be a very warm and busy summer season. Once again our executive director, Mark Singer, has done an awesome job in summing up the PCAV events that have taken place so far this year as well as the pertinent issues within our industry and our ongoing and productive dialogue with VDOT. I would also like to add my personal thanks to all those involved with making the annual meeting such a success. In particular, Marie Derby and Darrell Wilson who spent a considerable amount of time pulling everything together. Their efforts are greatly appreciated.



Willie Clark
2013-2014 PCAV President

At the risk of sounding like the proverbial broken record I would like to again ask everyone to please help recruit new members into the PCAV. All indications are that construction is really starting to ramp up in the Commonwealth. Both in the government and private sectors, new projects abound and the opportunities haven't been this plentiful in quite a while. If you are aware of a company that would be a good fit for our organization please forward a point of contact to either me or Mark Singer and we will be more than happy to give them a call and impress upon them the value and benefits of becoming a member of the PCAV. Now is the time for growth!

Additionally, we are always looking for new topics and issues to bring to the table at our joint meetings with the folks from VDOT. We enjoy a unique and mutually beneficial relationship with VDOT that has been forged since our inception and it is imperative that we continue to be proactive in maintaining it. Any ideas for subject matter to add to our upcoming joint meeting agenda in September would be appreciated.

One final issue that I want to touch on is participation in our committees and events. It seems that we have developed a core group of people who do the lion's share in maintaining the day-to-day operations of our organization. During my tenure that list has changed very little. It takes time and effort to manage our varied committees and put together our meetings and events and it's time to bring a greater level of member involvement to the efforts. . Mimi Coles with Permatile has agreed to assume the mantle as chair for the marketing committee in addition to the newsletter committee. Aimee Connerton with Rinker will be heading up the new storm water committee. Hank Gottschalk and Ed Page, both with CP&P, continue as chairs for education, pipe and box culverts and John McConnell from Nansemond Precast covers the drainage structures committee. I guarantee all these folks would love whatever assistance may be offered. I realize that with the continued improvement in the economy everyone is extremely busy these days but the more participation we get the less any one individual is required to do. Please contact me or the committee chairs if you can help out!

Enough with the soap box. I hope everyone has a great summer, both work and play, and I look forward to seeing you all in September!

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Mark Singer
PCAV Managing
Consultant

**“Ms. Aimee
 Connerton to
 chair a new
 PCAC
 Stormwater
 Committee”**

Managing Consultant’s Report

The summer construction season is now fully upon us and that means more work for both our associate and producer members. The continuing improvement in the economy, coupled with the implementation of the newly-passed transportation funding legislation in Virginia, are helping to make this a brighter business season than in recent years. It’s about time!

The PCAV has gotten busy as well. Our highly-valued joint meetings with key representatives of VDOT continue to provide opportunities for meaningful dialogue between the precast industry and our biggest client. At the last such meeting, held in March, discussion focused on clarifying the definition and approval process for “non-standard” item production and the new VDOT Stormwater Management program brought on by recent state and federal legislation. The highlight of our joint gathering was a discussion regarding a series of upcoming meetings initiated by VDOT designed to review current pipe selection procedures both from a uniformity standpoint, and to insure that VDOT is getting the right product in the right applications both from a cost and performance basis. The PCAV will be deeply involved in these discussions, and VDOT is shooting for a completion of this effort no later than the end of this year. The next scheduled joint VDOT meeting is September 10th - mark your calendars.

Of course the highlight of the PCAV year is the annual conference, held this year in early May at The Wyndam Virginia Crossings Hotel in Richmond. The featured speaker was VDOT’s newly-appointed Chief Engineer, Mr. Garrett Moore, who presented an informative analysis of activities of interest at VDOT and allowed for plenty of time for questions and answers. Earl Sorey and Kevin Lundgren, both with the City of Chesapeake, gave a fascinating overview of the Dominion Boulevard Project which included lots of precast and many challenges. ACPA’s regional representative Walt Catlett turned a learning experience into a fun event as he led the group through the PCAV version of Jeopardy! And PCAV legal counsel Jim Fullerton gave attendees a legal update focusing on PPTA projects and working with DBEs.

Despite the rainy golf event the PCAV Annual Conference was an exceptional place to network and learn for Virginia’s precast industry. Annual elections also were held and Willie Clark was elected to a second term as president, Craig Whitten continues on as Secretary-Treasurer, and Mimi Coles was elected Vice President. Special thanks to Conference Committee members, Darrell Wilson, Willie Clark, and Marie Derby for making this a not-to-be missed event.

There is still more good news. After working with a consultant and patiently staying on top of this issue, I am happy to report that the state’s Department of Environmental Quality has completed their review of the General Permit for precast producers and per our strong recommendation concluded that no changes needed to be made.

The PCAV is happy to announce that President Willie Clark, with the concurrence of the PCAV Board of Directors, has appointed Ms. Aimee Connerton to chair a new PCAV Stormwater Committee. In addition former president Mimi Coles has graciously agreed to assume the chair of the association’s Marketing Committee. These two important committees are now being led by two strong members with vast industry knowledge. Speaking of marketing, it’s worth noting that the PCAV projected a strong presence at two important recent industry trade shows thus far this year - the VTCA Spring Transportation Conference and the Virginia Concrete Conference. Continuing to tell our story at these important industry events is an important part of the PCAV mission.



PCAV would like to thank former board member Robert Marek for his service on the board and also wants to welcome new board member Gus Ward - both representing Roanoke Cement. We would also like to welcome returning associate member - The SEFA Group - back to the ranks of the PCAV.

I trust our industry will continue to prosper in the coming months.

PCAV Annual Meeting - April 30 - May 1, 2014

Our Annual Meeting was held at the Wyndham Crossing in Richmond, Virginia. Despite the weather our golfers enjoyed the course and the time together! We continued the evening with a reception and dinner and we were joined by several friends from VDOT.

The next day our meeting began with Garrett Moore - chief engineer for VDOT addressing our group on construction data into 2014. The outlook is

slightly better and our joint teamwork is always a positive. Next Walt Catlett with ACPA (American Concrete Pipe Association), dazzled the group with an educational industry version of Jeopardy!! This was a very well received presentation with humor as well as precast/pipe information.

Earl Sorey and Kevin Lundgren with the City of Chesapeake reviewed the large Dominion Boulevard project and finally

our legal counsel, Jim Fullerton concluded the presentations with a legal update.

We adjourned to enjoy lunch and yet another successful meeting came to an end. Please watch your email for information from our committee on our 2015 meeting.

Thank you for your continued support,
Marie Derby, Darrell Wilson,
Willie Clark, and Gus Ward



Golf was just one of many highlights of another great Annual Meeting!

Thank You to PCAV's Annual Meeting and Golf Sponsors:



JEPSCO SALES

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Roanoke Cement Company LLC



R L Swope & Associates

Concrete Pipe, It Stays in Shape!



Following a recent Delaware Department of Transportation Training Seminar at Rinker Materials in Middletown, Delaware, a 25,000 lb. Caterpillar loader and a 40,000 lb. John Deere excavator were driven onto a line of pipe helping to demonstrate the structural integrity and durability of reinforced concrete pipe. Circular pipe ranging from 12" to 72" is shown under the loader and elliptical pipe ranging in size from 14" x 23" to 53" x 83" is shown under the excavator. While we don't recommend running machinery directly over concrete pipe on a regular basis, this example certainly is a testament to the performance of concrete pipe!

Save the Date! (New Calendar Event!)



2014
GOVERNOR'S
TRANSPORTATION
CONFERENCE

SAVE THE DATE!

November 12-14, 2014

The Hotel Roanoke and
Conference Center
110 Shenandoah Avenue
Roanoke, VA 24016

Visit website for further information including lodging options at www.vatransconf.org

Join Governor McAuliffe and Transportation Secretary Layne as the 2014 Governor's Transportation returns to its former home at the Hotel Roanoke and Conference Center and enjoy the ambience of one of Virginia's great old hotels.

Vibrant communities are built around thriving business centers with affordable, convenient transportation options. New transportation projects and improvements provide the impetus for lively economic development and community growth and nowhere is this clearer than across Virginia. Join transportation leaders from around the commonwealth and the U.S., November 12th - 14th, for a discussion of current issues and the solutions necessary to drive Virginia's economy forward.

Underground Stormwater Detention System at Quantico National Cemetery



Oldcastle Precast provided Storm Capture[®] as a solution for the underground stormwater detention system at the new administration building site at Quantico National Cemetery in Triangle, VA. The new administration building expansion, just inside the cemetery's entrance gates on Joplin Road in Triangle, includes about 4500 square feet of office and administrative space and a covered portico of about 2,500 square feet.

For civil designer AMEC Environment & Infrastructure, Kennesaw, Georgia, key concerns were to control runoff from newly constructed impervious surfaces preventing storm drain overloading, and other downstream issues such as flooding and erosion, and to achieve this with minimal footprint on the compact project site. AMEC specified Oldcastle Precast's Storm Capture[®] stormwater detention system to manage the post-construction stormwater runoff.

The precast concrete stormwater detention structure, supplied by Oldcastle Precast, included sixteen 7 ft. x 15 ft. x 7 ft. tall precast, detention modules, and an integrated outlet control structure. The underground, high strength structural concrete storage modules, which were installed in the early fall of 2013, provided 12,336 cubic feet of underground detention, and the outlet control structure provided controlled discharge and overflow capabilities. The Storm Capture[®] modules incorporated several inlet pipes, as well as four manway access points to allow maintenance access into the stormwater management system. An impermeable, polyethylene membrane was used to wrap the Storm Capture[®] module assembly to provide a 100% watertight system.

WC Spratt, Fredericksburg, VA installed the Storm Capture[®] system for general contractor Leebcor Services, LLC., Williamsburg, VA, and the architect for the project was Matrix Settles of Arlington, VA.

Comprised of 725 acres, Quantico National Cemetery is a military cemetery for veterans of the United States Armed Forces and was established in 1983 adjacent to the Marine Corps Base Quantico.

The Storm Capture[®] Total Stormwater Management System offers many solutions for stormwater management needs: detention, retention, treatment, and harvesting using a combination of many parts designed to solve specific requirements.



PCAV MEMBERS

PCAV PRODUCER MEMBERS

MEMBER	CITY	STATE	TELEPHONE
Concrete Pipe and Precast, Inc.	Ashland	Virginia	804-798-6068
Nansemond Pre-cast Concrete Co. Inc.	Suffolk	Virginia	757-538-2761
Oldcastle Precast	Fredericksburg	Virginia	540-898-6300
Permatile Concrete Products Co.	Bristol	Virginia	276-669-5332
Rinker Materials	Frederick	Maryland	301-698-7373
Smith-Midland Corporation	Midland	Virginia	540-439-3266

PCAV ASSOCIATE MEMBERS

MEMBER	CITY	STATE	TELEPHONE
A.L. Patterson, Inc.	Fairless Hills	Pennsylvania	267-974-8341
A-LOK Products, Inc.	Tullytown	Pennsylvania	800-988-7837
American Step Company, Inc.	Griffin	Georgia	770-467-9844
BASF Admixtures	Beechwood	Ohio	610-212-5577
Boral Material Technologies	Reidsville	North Carolina	336-274-1140
Capitol Foundry of Virginia, Inc.	Virginia Beach	Virginia	757-427-9431
Concrete Sealants, Inc.	Tipp City	Ohio	610-948-7867
Eagle Manufacturing Group	Brown Summit	North Carolina	800-527-8380
EJ USA, Inc.	Richmond	Virginia	804-513-0674
Essroc Cement	Laneview	Virginia	800-624-8986
Fullerton & Knowles, P.C.	Clifton	Virginia	703-818-2600
Giant Cement Company	Summerville	South Carolina	843-851-9898
Grace Construction Products	Westminister	Maryland	540-220-8159
Haarup North America Inc.	Portland	Oregon	503-954-1718
Insteel Wire Products	Mount Airy	North Carolina	800-791-4108
Lehigh Cement Co.	Union Bridge	Maryland	800-462-9071
M.A. Industries, Inc.	Peachtree City	Georgia	800-241-8250
Martin Marietta Aggregates	Richmond	Virginia	804-674-9517
Meadow Burke Products	Lorton	Virginia	571-294-4049
Press-Seal Gasket Corp.	Ft. Wayne	Indiana	260-436-0521
Roanoke Cement Co.	Mechanicsville	Virginia	504-798-3251
Spillman Company	Columbus	Ohio	800-443-6767
Swope & Associates, Inc.	Charles City	Virginia	804-829-5551
TEKA North America	Chesapeake	Virginia	757-558-8846
The SEFA Group	Lexington	South Carolina	803-520-9000
Trelleborg Pipe Seals	Mount Airy	Maryland	800-626-2180

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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.

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