



2012

Virginia Ready-Mixed Concrete Association

SPRING CONVENTION

May 20-22, 2012

The Greenbrier • White Sulphur Springs, WV

ADVISORY COUNCIL REPORTS | SPRING 2012





**Virginia Ready-Mixed
Concrete Association**

Northern Virginia Concrete Advisory Council

Chairman: Jeff Slagle, Rowe Materials
Secretary/Treasurer: Zack Swanson, Grace

NORTHERN VIRGINIA CONCRETE ADVISORY COUNCIL MEETING ATTENDANCE

Member Company	Oct	Nov	Jan	Feb	Mar	Apr
Aggregate Industries	0	0	0	0	0	0
BASF	0	0	0	0	0	1
Bekaert Corp.	0	0	0	0	1	0
Brundage - Bone	0	2	1	0	1	0
Crider & Shockey	0	0	0	0	0	0
DuBrook Concrete	1	1	1	0	1	2
ECS	1	1	0	1	0	1
Ennstone	0	0	0	0	0	0
Essroc Ready Mix	0	0	1	1	1	1
Essroc Cement	1	1	0	0	0	1
Grace Construction Products	2	1	2	1	2	1
Handy Man Concrete	0	0	0	0	0	0
Hard Rock Concrete	0	0	0	0	0	0
Holcim	0	0	0	0	0	0
Hollerbach-Andrews	1	0	0	0	0	0
Lafarge	1	1	1	0	1	1
Lehigh Cement	0	1	1	0	1	1
Luck Stone	1	0	1	1	1	0
Mid Atlantic Concrete Equip	0	0	0	0	0	0
Mid Atlantic Pigment	0	0	0	0	0	0
Nat. American Bulk Transport	0	0	0	0	0	0
Propex	0	0	0	0	1	0
Roanoke Cement	1	1	1	0	0	0
Rowe Materials	2	2	2	2	1	2
Separation Technologies, Pro Ash	1	1	2	1	0	1
Swope & Assoc.- SIKA	1	2	1	1	0	0
Stalite	0	1	0	1	0	1
Tankstar	1	0	0	0	0	0
The SEFA Group	0	1	0	1	0	0
Titan America	0	2	2	0	0	3
VRMCA	1	1	1	1	1	1
Vulcan Materials	1	4	0	2	1	4
WDP	1	1	0	1	1	1
MEETING TOTALS	17	24	17	14	14	22

Northern Virginia Concrete Advisory Council

LEADERSHIP GROUP

CHAIRMAN

Jeff Slagle, Rowe Materials

SECRETARY/TREASURER

Zack Swanson, Grace Construction

COMMITTEES

James Murray (Paving), Rowe Materials

David Snider (Residential), Vulcan Materials

Brian Dulaney (Commercial), Separation Technologies

Marc Granahan (Educational), Lehigh Cement

ADVISORS TO THE COUNCIL

Hessam Nabavi (Director of Industry Services), VRMCA



NVCAC Committee Activities

1. Paving

- 2 Pervious concrete contractors certification courses & hands-on demonstrations
- Promoting parking lot conversion
- Promoting SLR & identifying potential projects
- Participating w/ VRMCA promotional activities



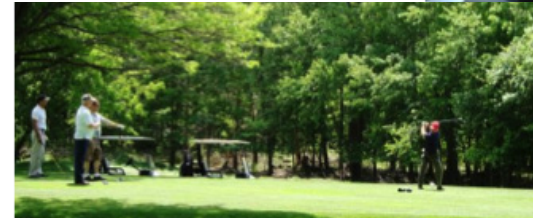
2. Residential

- Identifying 5 large multi-use developments
- Contacting the developers of these 5 projects
- Providing an in-house seminar on various applications of concrete to at least one of the developers.
- Participating w/ VRMCA promotional activities



3. Commercial

- Soliciting political leaders, public school officials & design firms with focus on potential school project(s)
- Identifying projects for potential use of Tilt-up & ICF
- Participating w/VRMCA promotional activities



4. Educational

- Supporting promotional activities of the council
- Golf outing
- ACI Field Testing Certification Program
- Workshops & trainings
- Any other upcoming events and demonstrations



NVCAC Director Activities

1. Design Professionals

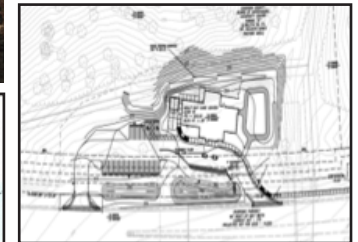
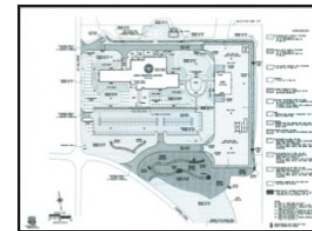
- Continue to call on VDOT NOVA District, municipalities, engineering firms, developers & contractors regarding concrete streets.
- Continue to work on VDOT 6 year improvement plan
- Continue to look for large scale development & sub-division projects for a potential concrete street project.
- Continue to work w/ Quantico Marine Base & Ft. AP Hill on conc. parking lots
- Continue to market the use of pervious conc. to municipal stormwater management departments & to promote parking lot conversion.
- Working w/ public schools and their architects on the use of ICF & Tilt-up.
- Participating w/ USGBC NCR & AIA NOVA
- Continue relationship w/ design/construction professionals & officials
- Various educational seminars for design & construction professionals

2. Ongoing/Existing Projects

- 11,000 s.f. ICF additions to St. Bridget Church
- New ICF homes
- Several paving projects such as John Champe HS, Cedar Green Church, Eisenhower Road Fire Station, Lemon Road E.S., Fort AP Hills projects, etc.
- Promoting SLR to engineering firms
- Working w/ the committees on their promotional goals
- ACI Grade 1 Field Testing Certification Program

3. Completed Projects

- LC Youth Shelter, Loudoun County Respite Center, Belmont Ridge E.S., Bus Service Drive, US Custom Facility, Loudoun Business Center
- NVCAC Conc. 101
- Pervious conc. certification & hands-on demonstration



NVCAC Next Six Months

Continue to build relationships with the D & C Professionals

Continue to call on:

- VDOT, Municipalities, Architectural & Engineering Firms, Developers & Contractors

Continue to work with:

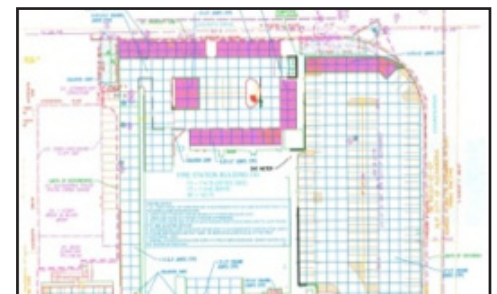
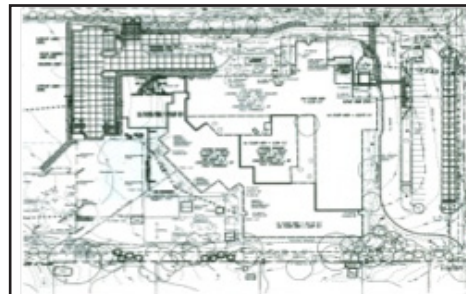
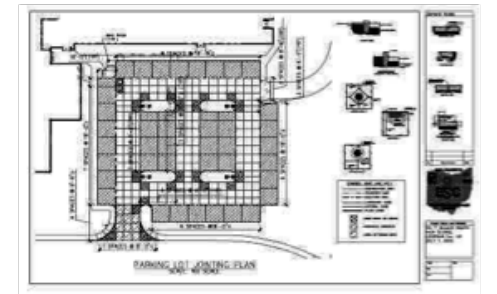
- VDOT NOVA Maintenance Department on concrete overlay
- Municipal engineers on concrete paving
- Engineering firms using NRMCA DPA & CPA for parking lot conversion
- VDOT projects from the 6 year improvement program
- Public school officials & architects for Tilt-up and ICF
- Various paving projects
- Design & Construction professionals on various concrete applications
- USGBC NCR & AIA NOVA
- NOVA Council

Continue to follow up on existing & upcoming projects:

- John Champe HS, Eisenhower Road Fire Station, Lemon Road E.S., ICF additions to church, ICF homes, Quantico & Fort AP Hill parking lots, Kinkora, Etc.

Presently working with Committees on the following:

- Upcoming 5th Annual Building Green with Concrete Workshop
- Engineers & Builders Workshop
- Upcoming golf outing, seminars, certification course, round table, etc.





**Virginia Ready-Mixed
Concrete Association**

Southwest Virginia Concrete Advisory Council

Chairman: Robert O'Brian, Lynchburg Ready Mix

Vice-Chairman: Sam Woolwine, Boxley Materials

Treasurer: George Kuhn, Chandler Concrete

Southwest Virginia Concrete Advisory Council

MEETING ATTENDANCE

Southwest Member Company	Sept	Oct	Nov	Jan	Feb	Mar	Apr
BASF	0	0	0	0	0	0	1
Boxley Materials	1	1	2	1	2	1	1
Chandler Concrete	4	3	3	3	4	3	3
Conrock	1	0	0	0	1	0	0
ECS Ltd.	1	2	1	1	1	1	1
Essroc Cement	0	0	0	0	0	0	0
Felton Bros.	0	0	0	0	0	0	0
Froehling & Robertson	2	2	2	2	3	2	2
Grace	1	1	0	0	1	1	0
Lakeside Ready Mix	0	0	0	0	0	0	0
Lynchburg Ready Mix	1	1	1	1	1	1	1
Roanoke Cement	1	1	1	1	1	1	2
Salem Ready Mix	0	0	0	0	1	0	0
ST/Proash	0	0	0	0	0	0	0
SEFA Group	1	1	2	1	2	1	1
Swope & Associates	0	0	0	0	0	0	1
VRMCA	1	1	1	1	1	1	1
Guests	0	0	0	0	0	0	1
MEETING TOTALS	14	13	13	11	18	12	15

Southwest Virginia Committee Activities

1. Residential – Chip Scruggs, Chandler Concrete, Chair

- Continue relationships with regional homebuilder's associations and realtor associations
- Identify and track new residential developments
- Continue relationships with local driveway and foundation installers
- Work with SLR sub-committee to identify new residential developments and potential concrete streets
- Continue residential ICF promotion

2. Commercial – Robert Marek, Roanoke Cement Co., Chair

- Continue working on pervious paving for Roanoke-Salem Greenway
- Identify parking lot conversions and possible concrete streets – *25,000 sq. ft. parking lot at Grace Life Baptist Church*
- Continue to meet with local engineers/developers
- Continue to promote commercial pervious paving
- Track increased activity in tilt-up market
- Continue relationship with local USGBC Chapter
- Continue working toward local concrete intersections



3. Education – Sam Woolwine, Boxley Materials, Chair

- Follow-up on Macro Fibers Dinner/Seminar at Hotel Roanoke – *attended by 40+ architects, engineers and contractors*
- Follow-up on Roanoke and Lynchburg "What Contractors Need To Know About Concrete" breakfast seminars for General Contractors – *attended by 60+ engineers and contractors*
- Continue relationships with Va. Tech Building Construction and Civil Engineering Departments
- Continue successful in-house luncheon seminars at Council meetings – *VDOT Materials Engineer David Lee; F&R President Sam Kirby*
- Plan and develop dinner/seminar for A/Es and/or contractors
- Develop proposed pervious concrete certification class
- Plan (with sub-committee lead Paul Bryan) October fund-raiser golf outing at Ashley Plantation

4. SLR Sub-Committee – Robert Marek, Roanoke Cement, Chair

- Identify and contact engineering/design firms that could benefit from SLR software and/or NRMCA Paving Analyst software
- Promote SLR to municipal engineers
- Work with Salem, Lynchburg and Bristol VDOT District Office to identify possible concrete projects in Six Year Improvement Plan – *Route 460/Electric Road (Roanoke)*

Southwest Virginia Director Activities

1. Design Professionals

- Continue to meet with Salem VDOT District materials engineers and Bristol VDOT District materials engineers
- Continue relationships with Blue Ridge AIA Chapter – *annual Construction Professionals reception, and SW VA USGBC – Lexington and Roanoke Thermal Imaging walking tours*
- Met with Bristol VDOT District Land Use Engineer Marty Halloway to discuss proposed Abingdon concrete street – *The Heritage residential development*
- Attended and exhibited at annual Green Living Expo in Roanoke. Displayed pervious concrete and heat-island effect demos with Roanoke Cement
- SW VA Council supplied judges for regional ASCE Concrete Canoe and Concrete Bowling Ball contests held at Va. Tech – *eight universities/colleges participated*
- With Robert Marek, gave presentation on pervious concrete design and applications to civil engineering class at Va. Tech
- Met with New Horizons Healthcare owners (Roanoke) to discuss possible concrete paving
- Hosted dinner/seminar for 22 engineers, realtors and contractors to discuss concrete paving
- Met with Dr. Christine Fiori to donate test specimen cylinders to Va. Tech Concrete Lab and discuss possible classroom seminars
- With Hill Felton, met Burton Construction to visit and discuss converted drive lane and parking area for Woodside Nursing Home
- Discussed possible concrete paving for new Auburn High School. Also discussed possible concrete paving at new Backcountry tilt-up distribution center
- Talked with Bobby O'Brian of Lynchburg Ready Mix about possible concrete paving for new US Army Reserve Center in Bedford

2. Ongoing Projects

- Salem Greenway pervious concrete parking
- Meeting with architect Bill White to plan A/E seminars and construction industry reception
- Abingdon convenience store/gas station complex
- Abingdon proposed residential concrete paving for new development
- Lexington City Sheetz project



Southwest Virginia Next Six Months

- Ashley Plantation Golf Outing to raise funds for upcoming seminars – *scheduled for October 5*
- Monthly business meeting of SW VA Advisory Council
- SW VA SLR sub-committee meeting
- PCA/USGBC Conference Call
- Lunchbox seminar for Thompson Litton A/E in Bristol, with Justin Walker of Roanoke Cement
- Proposed renewal of annual dinner/seminar for VMI engineering students and faculty
- Va. Tech Career Fair for Building Construction students
- Bristol ACI Grade 1 Performance Exam
- 2012 Green Living Expo
- Roanoke ACI Grade 1 Performance Exam
- Virginia School Board Association Conference
- Roanoke Cement-sponsored Sustainability Seminars with architect Steve Sunderman





**Virginia Ready-Mixed
Concrete Association**

Blue Ridge Concrete Advisory Council

Chairman: Buddy Murtaugh, Rockingham Redi-Mix Concrete
Treasurer: Scott Boshart, Superior Concrete

Blue Ridge Concrete Advisory Council

MEETING ATTENDANCE

Blue Ridge Member Company	Nov	Feb	May
Allied Concrete	1	0	2
BASF	0	0	0
Essroc Cement	0	0	0
Essroc Concrete	2	1	0
Froehling & Robertson	0	2	1
Grace	0	0	0
Lafarge NA	1	2	1
Lehigh Cement	0	1	1
Roanoke Cement	1	0	0
Rockingham Redi-Mix	4	5	1
Rockydale Quarries	1	1	0
SEFA Group	1	1	1
Superior Concrete	1	1	1
Swope & Associates	0	0	1
ST/Proash	0	0	0
Vulcan Materials	1	1	1
VRMCA	1	1	1
Wilson Ready Mix	0	1	1
Guests	1	0	0
MEETING TOTALS	15	17	12

Blue Ridge Committee Activities

1. Residential – Mike Hinegardner, Rockingham Redi-Mix, Chair

- Continue to develop residential decorative concrete market
- Work with SLR sub-committee to identify new residential developments and potential concrete streets – *successful 23 year old Harrisonburg residential street*
- Continue residential ICF promotion

2. Commercial – Jonathan Harrison, Rockingham Redi-Mix, Chair

- Continue to meet with local engineers/developers
- Promote conversion of parking areas to concrete using successful regional projects as examples – *PollyWog Children's Center*
- Promote new tilt-up projects using recent local projects as examples – *Bowman-Andros warehouse*
- Promote and track new ICF commercial construction – *Wellness Distribution Center*
- Promote and track new pervious concrete construction

3. Education – Todd Fretwell, Wilson Ready Mix, Chair

- Continue successful in-house luncheon seminars at Council meetings – *VDOT engineer Jeff Lineberry; F&R President Sam Kirby*
- Plan and develop dinner/seminar for contractors
- Develop proposed pervious concrete certification class

4. SLR Sub-Committee – Jonathan Harrison, Rockingham Redi-Mix, Chair

- Identify and contact engineering/design firms that could benefit from SLR software and/or NRMCA Paving Analyst software – *Balzer Associates, VA Rte. 606 proposal*
- Promote SLR to municipal engineers using Harrisonburg concrete street as example – *Sunrise Park, Charlottesville*
- Work with Staunton VDOT District Office to identify possible concrete projects in Six Year Improvement Plan – *VA Rte. 607 reconstruction*
- *Wilson Ready Mix access road*



Blue Ridge Director Activities

1. Design Professionals

- Continue to meet with Staunton VDOT District engineers and Concrete Lab personnel
- With Jay McNeely and Hessam Nabavi, attended a meeting with Culpeper VDOT District engineers to discuss the Rte. 607 reconstruction and concrete paving in general
- Continue contact with bidding partnerships for Rte. 29 Western Bypass in Charlottesville
- Talked with Project Manager for Edens & Avant about The Shops at Stonefield (Charlottesville) to discuss concrete paving
- Met with GC for The Landings (Weyer's Cave), with Innovative Construction (Charlottesville), with Bowman-Andros project (Mt. Jackson), with GC for The Springs at Osceola (Rockingham County) and with Sunnyside Retirement Community (Harrisonburg) to discuss concrete paving
- Met with Bill Moore (Balzer Associates) to discuss SLR software
- Talked with Project Manager Cathy Adkins and engineer Louis Cortina to discuss extended concrete paving for Pilot Gas Travel Center
- Discussed proposed ICF school project with designers at VMDO Architects.

2. Ongoing Projects

- Route 29 Western Bypass (Charlottesville), revised bid date 5/8/2012
- Route 607 reconstruction
- Route 606 improvement
- Ragged Mountain Dam project
- Pilot Gas Travel Center (Rockingham County)



Blue Ridge Next Six Months

- Route 29 Western Bypass
- VDOT Six Year Improvement Plan
- Concrete Parking Lot conversions
- Blue Ridge Concrete Advisory Council meetings
- Blue Ridge SLR sub-committee meetings
- Harrisonburg ACI Grade 1 Performance Exam
- VRMCA Technical Committee meeting
- VRMCA Safety/Human Resources Committee
- VDOT/VRMCA Joint Committee
- VDOT Concrete Research Advisory Committee





**Virginia Ready-Mixed
Concrete Association**

Hampton Roads Concrete Advisory Council

Chairman: Joe Bradshaw, Commercial Concrete
Vice-Chairman: Phil Sabo, Branscome Concrete
Secretary/Treasurer: Lee Flemming, Lafarge Cement

Hampton Roads Concrete Advisory Council

MEETING ATTENDANCE

Hampton Roads Member Company	Jan	Feb	Mar	Apr
BASF Admixtures	1	0	0	0
Boral Materials	1	1	1	1
Branscome Concrete	1	1	1	0
Capital Concrete	1	1	1	1
Commercial Concrete	1	1	1	1
ESSROC Cement	1	1	1	0
F & R	1	1	1	3
Giant Cement	1	1	0	1
Lafarge Cement	1	0	1	1
Lehigh Cement	1	1	1	0
Roanoke Cement	1	1	1	1
Schwerman Trucking	1	1	1	1
SEFA Group	0	0	0	0
Swope & Assoc.	1	1	1	1
Tidewater Polysteel	0	0	0	0
Titan America	2	3	2	2
Vulcan Materials	0	1	0	0
VRMCA	2	2	1	1
MEETING TOTALS	17	17	14	14

Hampton Roads Committee Activities

1. Residential Construction-Jim Simons, Capital Concrete, Chairman

- Tidewater Builders Association Spring Homearama 2012 in Culpepper Landing in Chesapeake on June 16-July 1. Eight Homes will be featured with the 30th Anniversary of the Homearama concept by the TBA.
- Tidewater Builders Association Fall Homearama 2012 in East Beach in Oceanview, Norfolk on October 13-28. TBA offering 25 lots from \$150,000 to \$525,000. East Beach will be featured in the Third Homearama. The development on the Chesapeake Bay is a \$500 million development.
- Stormwater Management Support with usage of Pervious Concrete for Tidewater Builders compliance in Chesapeake Bay Act Regulations and land usage.

2. Concrete Paving /Local Streets and Roads-Barb Nelson, Titan America, Chairman

- Supervision of VRMCA Local Streets and Roads Marketing Program.
- Marketing of Concrete Streets and Roads to Engineers, Developers, and Municipalities with Council Marketing Teams Approach.
- Education of the Value of Concrete Streets and Roads to VDOT, Municipalities, Local Developers, and pavement Design Engineers.
- Education of ACPA StreetPave Program approved to VDOT.
- Conventional and Pervious Paving Marketing to Developers for Stormwater Management.

3. Technical and Education, Bill Dension, Titan America

- Coordinator for VRMCA ACI Field Testing and Certification Program. Certification of Examination and Testing.
- Hampton Roads Technical Educational Seminar Coordinator.
- Instructor for NRMCA Pervious Concrete Contractor Certification. Classroom Class and Examination held in Tidewater Community College in Virginia Beach in October/November. ACI Field Testing Examination coordinator for Advisory Council.

4. Special Committees:

- **Marie Derby, Essroc Cement.** Annual "Night at the Ballpark" event for members and guests at the Tidewater "Tides" Ballpark in Norfolk.
- **Charles Malbon, Schwerman.** Annual Golf Tournament and Scholarship held in Spring at Kiln Creek Country Club



Hampton Roads Director Activities

1. Design Professionals

- Continued marketing, support, and promotion to Design Professionals, Engineering, and Architectural Firms.
- Working Directly with Environmental Engineers and Department of Defense Military Installations.
- Continued Working Relationship with Hampton Roads Homebuilders and Tidewater Homebuilders Association.
- Marketing and Development of VRMCA Local Streets and Roads in Greater Hampton Roads area.

2. Ongoing/Existing Projects

- Development of Local Streets and Roads Marketing Program.
- Working with Civil and Environmental Engineers on usage of Pervious Concrete for Chesapeake Bay Regulations Compliance.
- Development of Fall NRMCA Pervious Contractor Training Certification Course.
- Working with Hampton Roads Concrete Advisory Council and Projects.
- Working with Fort Eustis on Sustainability Seminar for Corps of Engineers to be held in July.
- Fort Eustis Homeland Security Paving for Educational Facilities and Schools.
- Working with the Tidewater Builders Association on Homearama 2012.
- Hampton Roads Annual "Night at the Ball Park" Event.
- VDOT Route 58 Concrete Paving Demonstration

3. Completed Projects

- Local Streets Roads Geotechnical Presentation, Sam Kirby, F & R
- Hampton Roads Golf Tournament and Scholarship.
- Hampton Roads VRMCA ACI Concrete Certification Classes.
 1. Titan America January Class
 2. Branscome April Class



Hampton Roads Next Six Months

- VRMCA Local Streets and Roads Marketing to Developers, Builders, and Municipalities. Development of "Target" Marketing Plan for Local Streets and Roads.
- Continued Marketing of Concrete Parking Lots with usage of Conventional and Pervious Concrete.
- Continued Participation with the Tidewater Builders Association.
- Development of Environmental Seminars for Hampton Roads Military Installations.
- Continued Development of Advisory Council Educational Speakers and Programs for 2011.
- NRMCA Pervious Concrete Contractor Certification in Tidewater Community College, Virginia Beach. Fall Session.
- VDOT Route 58 Concrete Paving Demonstration. Conventional, Whitetopping; Bonded and Unbonded. A VDOT Materials and VDOT Research project.
- Sustainability Seminar of Corps for Engineers Fort Eustis.
- Virginia Beach Cox High School Scholarship for Engineering, Architectural, and Building Construction.
- Commonwealth of Virginia Route 460 Suffolk-Petersburg Highway plans and bidding. New four lane roadway toll road for truck traffic part of the new VA economic development department marketing effort for the new Portsmouth Port. A high-priority project of Governor Bob McDonnell. The project is also part of Homeland Security for Hampton Roads.





**Virginia Ready-Mixed
Concrete Association**

Central Virginia Concrete Advisory Council

Chairman: Steve Kerr, GreenRock Materials

Vice-Chairman: Glenn Webb, S. B. Cox Ready Mix

Secretary/Treasurer: Andrew Owens, AE Consultants

Central Virginia Concrete Advisory Council

MEETING ATTENDANCE

Company	Jan	Feb	Mar	Apr
AE Consultants	1	0	1	1
BASF Admixtures	1	1	0	0
Creative Building Products	1	1	0	1
Essex Concrete	1	1	0	1
ESSROC	0	0	0	0
F & R	1	1	0	1
Giant Cement	1	1	0	0
GRACE	0	1	1	0
GreenRock Concrete	1	1	1	1
Lafarge Cement	1	1	0	0
Lehigh Cement	1	1	1	1
Luck Stone	0	1	0	0
Powhatan Ready Mix	1	1	1	0
Ready Mix Concrete	0	0	0	0
Roanoke Cement	2	1	1	1
S. B. Cox Concrete	2	1	1	1
Schwerman Transportation	1	1	1	1
SEFA Group	1	1	0	1
Separation Technologies	1	1	0	1
Swope & Assoc.	1	1	0	1
VRMCA	1	1	1	1
Vulcan Materials	2	1	0	1
MEETING TOTALS	21	18	8	16

Central Virginia Committee Activities

1. Residential Construction – James Wallis, Powhatan Concrete

- Richmond Homebuilders Association Homearama April 21-May 6 in Summerlake, Chesterfield County
- Presentation by Home Building Association by Richmond Executive Director Craig Toalson to Concrete Advisory Council in June.
- Stormwater Management Compliance with Pervious Concrete with Local Governments to Benefits Homebuilders.

2. Concrete Paving/Local Streets and Roads-John Lockett, Roanoke Cement

- Supervision of VRMCA Local Streets and Roads Marketing Program.
- Marketing of Concrete Streets and Roads to Engineers, Developers, and Municipalities with Council Marketing Teams.
- Education of the Value of Concrete Streets and Roads to VDOT, Municipalities, Local Developers, and Pavement Design Engineers.
- Education of ACPA StreetPave Program approved by VDOT.
- Conventional and Pervious Paving Marketing to Developers for Stormwater Management.

3. Technical & Education-Steve Kerr, Greenrock Materials, Chairman

- VRMCA ACI Field Testing Certification Program Participating Engineer.
- VRMCA Building Code program to Municipalities by Bob Neal, P.E., Lehigh Cement.
- Concrete Testing Laboratories Co-op meeting and Round Robin Testing.
- F & R President Sam Kirby presentation on Geotechnical Engineering for LSR's.

4. Special Committees and Projects:

- **Science Museum of Virginia Stormwater Management Scientific Study.** Ten Regulatory Agencies involved in Study. Pervious Concrete with Series of Seminars included in Study. Council Paving Committee advising Commonwealth of Virginia on the three-year study.
- **Annual Golf Tournament and Scholarship,** Glenn Webb, S. B. Cox Concrete, Chairman
- **Golf Tournament and Scholarship** to Architectural, Engineering, or Building Management Student in Central Virginia Area to be held in October.
- **NRMCA Pervious Concrete Contractors Certification,** Bill Denison, Instructor, Titan America, to be held in June, Innsbrook.



Central Virginia Director Activities

1. Design Professionals

- Continued Marketing and Promotion to Design Professionals, Engineering and Architectural Firms.
- Continued Marketing of Local Streets and Roads in Central Virginia.
- Working Directly with Fort Lee Corps of Engineers and Environmental Engineers.
- Continued Relationship with the James River Green Building Council.
- Continued Working Relationship with Fort Lee General Contractors and Military Engineers.

2. Ongoing/Existing Projects

- Science Museum of Virginia Pervious Concrete Stormwater Management Study.
- Development of Local Streets and Roads Marketing Program. Development of Target Markets for Local Streets and Roads.
- Working with VDOT Materials approval on proposed changes to Secondary Road Specifications. Specification to benefit Local Streets and Roads program.
- City of Colonial Heights New Courthouse Pervious Concrete Project.
- Working with Fort Lee Command on Up-Graded Design/Build Specifications.
- VDOT Rte 29 Bypass project in Charlottesville contacts to firms bidding project.
- City of Colonial Heights Rte 144 (Temple Ave) Round-A-Bout Project
- ICF Open House and VRMCA Air Cannon with Builder \$1.5 million innovative home.
- Working with Bob Neal, Lehigh Cement, on development of Guide to Secondary Streets and Roads in Virginia. This very important document for marketing LSR's with information for the design of concrete roadways. Working for VDOT approval for Guide.
- VDOT Rte 460 project (Suffolk to Petersburg). Special new roadway



project by Virginia Department of Economic Development for roadway from Port of Norfolk to Newly Established Business Triangle for Office parks. Project to be Design/Build/PPTA. Virginia Governor promoting project; project in part of Homeland Security.

3. Completed Projects

- Fort Lee Base and Realignment and Closure Act Expansion which doubled Fort Lee in size at a cost of \$1.4 Billion Dollars. Fort Lee will train 40 percent of all military and is the Logistics Capital of the World. Six new schools and universities have been completed.
- VRMCA ACI Concrete Certification Courses in Richmond.
- Virginia Concrete Conference March 8-9 held in Richmond. Record attendance of 385 attendees. Moving to larger site for 2013.
- VDOT Headquarters, Richmond. Special meeting on Life-cycle Cost Analysis and information of VDOT State of Pavements in Commonwealth.
- Pervious Concrete placement in Science Museum of Virginia for stormwater study of 3-years.
- Special Presentation by Richmond Board of Realtors on Housing 2012 Market by Scott Ruth, President and Laura Lafayette, CEO.
- VRMCA Concrete Technician Certification February Class in Richmond.
- Engineers Streetpave Webinar for Local Streets and Roads.

Central Virginia Next Six Months

- Working with the Science Museum of Virginia with the study of the Pervious Concrete and Developing a Plan of Education for Stormwater Management to Virginia Regulatory Agencies.
- Continued Development and Execution of the Local Streets and Roads Marketing Plan
- Continued Marketing and Development with Fort Lee Pavements (Pervious and Conventional)
- Central Virginia Golf Tournament and Scholarship
- Council program with Richmond Homebuilders Executive Director on 2012 Building market and new homes forecast.
- Establishment of changes to the VDOT Concrete Specification and placement of Secondary Concrete Specifications working with VDOT Materials.
- Publication of Guide to Secondary Roads in Virginia developed by Bob Neal, Lehigh Cement. Important Guide for LSR's marketing program.
- NRMCA Pervious Contractor Certification Course to be held in June in Innsbrook. The class sponsored by the VRMCA.

