



## VRMCA Advisory Council Report 2010 Spring Convention



**Virginia Ready-Mixed  
Concrete Association**



**Virginia Ready-Mixed  
Concrete Association**

**2010 Spring Convention**  
**NORTHERN VIRGINIA CONCRETE ADVISORY COUNCIL**

**Chairman: Joel Woerl, Titan Virginia**  
**Co-Chairman: Jeff Slagle, Rowe Materials**  
**Secretary/Treasurer: Sean Murnane, Virginia Concrete**  
**Past Council Chairman: Kevin Terry, Virginia Concrete**

# Northern Virginia Attendance -2010-

| NVCAC Member Company        | March | NVCAC Member Company             | March |
|-----------------------------|-------|----------------------------------|-------|
| Aggregate Industries        | 1     | Luck Stone                       | 2     |
| BASF                        | 1     | Mid Atlantic Pigment             | 0     |
| Bekaert Corp.               | 1     | Nat. American Bulk Transport     | 3     |
| Brundage-Bone               | 0     | Propex                           | 1     |
| Crider & Shockey            | 2     | Roanoke Cement                   | 2     |
| DuBrook Concrete            | 1     | Rowe Materials                   | 2     |
| ECS                         | 0     | Separation Technologies, Pro Ash | 0     |
| Ennstone                    | 0     | Swope & Associates-SIKA          | 1     |
| Essroc Cement               | 0     | Stalite                          | 0     |
| Grace Construction Products | 1     | The SEFA Group                   | 0     |
| Handy Man Concrete          | 1     | Titan America                    | 3     |
| Hard Rock Concrete          | 0     | Virginia Concrete (Vulcan)       | 4     |
| Holcim                      | 1     | Vulcan Materials                 | 0     |
| Hollerbach-Andrews          | 0     | VRMCA                            | 1     |
| Lafarge                     | 3     | WDP                              | 0     |
| Lehigh Cement               | 2     | Guests                           | 1     |

**TOTAL ATTENDANCE: 34**



# Northern Virginia Concrete Advisory Council

## LEADERSHIP GROUP:

### CHAIRMAN

**Joel Woerl**, Titan Virginia

### CO-CHAIRMAN

**Jeff Slagle**, Rowe Materials

### SECRETARY/TREASURER

**Sean Murnane**, Virginia Concrete

### PAST COUNCIL CHAIRMAN

**Kevin Terry**, Virginia Concrete

### COMMITTEES

**James Murray** (Paving), Rowe Materials

**Bill McNamara** (Residential), Essroc Cement

**Tony Thompson** (Commercial), Virginia Concrete

**Marc Granahan** (Educational), Lehigh Cement

### ADVISORS TO THE COUNCIL

**Duane Laughlin** (Advisor), Crider & Shockey

**Mel Howard** (Advisor), DuBrook Concrete

**Hessam Nabavi** (Director of Industry Services), VRMCA



# NVCAC Committee Activities

## 1. Paving

- Pervious Concrete Certification Course
- Promoting sustainable benefits of concrete via seminars and demos
- Participating w/WSSI pervious promotional events
- Promoting parking lot conversion



## 2. Residential

- Organizing educational sessions for Home Builders Association on concrete paving
- Organizing seminars for Fredericksburg Home Builders Association on concrete paving



## 3. Commercial

- ACI Flatwork training & certification
- Partnering w/TCA & tilt-up contractor on a presentation and demo to Spotsylvania County
- Participating w/VRMCA promotional activities



## 4. Educational

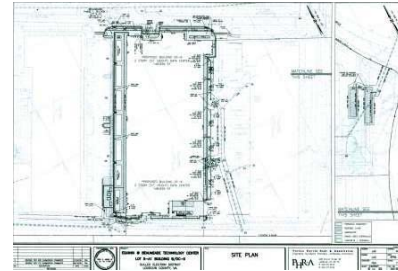
- Supporting promotional activities of the committees
- Golf outing
- Roundtable
- ACI Field Testing Certification Program
- Building Green with Concrete Workshop
- Any other upcoming events and demos



# NVCAC Director Activities

## 1. Design Professionals

- Continue relationship with design/construction professionals and officials
- Seminars, workshops, demos & tours for architects and engineers
- Working directly w/USGBC NCR
- Continue to work with various environmental & stormwater management departments, Army Corps of Engineers, EPA Watershed, Chesapeake Bay TMDL, Fort AP Hill & Quantico
- CPA Training for Engineers



## 2. Ongoing/Existing Projects

- ORMCA Design Assistance Program & NRMCA CPA Program
- Over 27 asphalt parking lots are in various stages of conversion
- ACI Grade 1 Field Testing Certification Program
- Lunch seminars for design professionals



## 3. Completed Projects

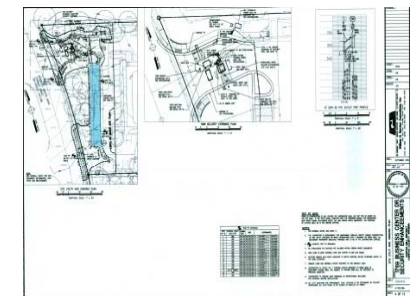
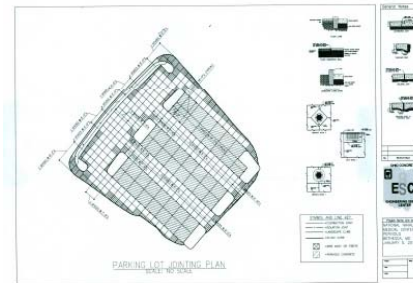
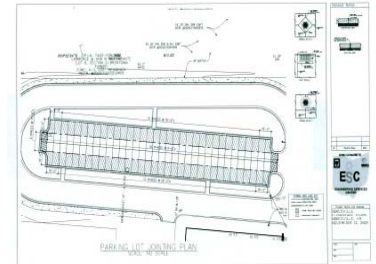
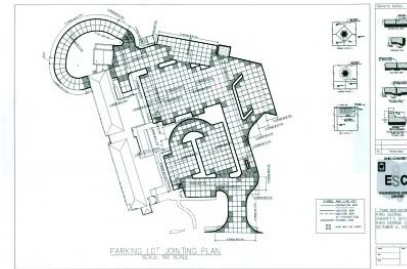
- 14 Parking Lot CAD drawings have been submitted to ORMCA for conversion
- Equinix Data Center, conversion, Phase I completed
- Lorton Center bus parking, conversion, permitted
- Architectural Concrete Demo
- Roundtable discussion
- NVCAC Annual Golf Outing
- NVCAC Leadership Group
- NVBIA builders events
- Pervious concrete certification course



# NVCAC Next Six Months

## Continue to work with:

- Design professionals & officials- tilt-up schools
- Stormwater Management Officials- pervious
- Engineers for paving conversion
- NVCAC Leadership Group
- Council to develop effective & profitable promotional ideas
- ORMCA on parking lot conversion
- CPA software
- Continue to follow up on all the converted paving projects
- Continue to develop & bring various educational training to decision makers
- Building Green with Concrete Workshop
- Upcoming new ABC Headquarters Pervious Concrete Pour Tour, May 19th
- Upcoming pervious concrete. demo
- Upcoming stamped concrete demo
- Upcoming tilt-up concrete demo
- Pervious Concrete Certification
- ACI Flatwork Certification
- Continue to build relationships with decision makers





**Virginia Ready-Mixed  
Concrete Association**

**2010 Spring Convention**  
**SOUTHWEST VIRGINIA ADVISORY COUNCIL**

**Chairman: Frank Caldwell, Chandler Concrete**  
**Vice Chair: Robert O'Brian, Lynchburg Ready Mix**  
**Treasurer: George Kuhn, Chandler Concrete**



# Southwest Attendance -2010-

| Southwest Member Company | January   | February  | March     | April     |
|--------------------------|-----------|-----------|-----------|-----------|
| Boxley                   | 1         | 2         | 3         | 1         |
| Chandler                 | 3         | 4         | 3         | 2         |
| Conrock                  | 1         | 1         | 1         | 0         |
| ECS Ltd.                 | 3         | 0         | 0         | 0         |
| Essroc Cement            | 1         | 1         | 1         | 0         |
| F&R                      | 1         | 1         | 0         | 1         |
| Grace                    | 1         | 1         | 0         | 0         |
| Lynchburg Ready Mix      | 1         | 1         | 1         | 1         |
| Roanoke Cement           | 2         | 1         | 1         | 1         |
| Salem Ready Mix          | 0         | 1         | 0         | 1         |
| SEFA Group               | 1         | 1         | 1         | 1         |
| VRMCA                    | 1         | 1         | 1         | 1         |
| Guests                   | 0         | 0         | 17        | 1         |
| <b>MEETING TOTALS</b>    | <b>16</b> | <b>15</b> | <b>29</b> | <b>10</b> |

**TOTAL ATTENDANCE: 70**



# Southwest Committees

## 1. Residential – Chip Scruggs, Chandler Concrete

- Decorative concrete seminars
  - Roanoke-November 2009
  - Roanoke-March 2010
  - Lynchburg-March 2010
- Plan 2010 Green Home promotion with RRHBA

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

- Flowable fill presentation to municipalities
- Pervious concrete paving to municipalities
- Mason's Cove Elementary School
- Community Housing Partnership pervious paving

## 3. Education – Sam Woolwine, Boxley Corp.

- Sustainability seminar with Virginia Chapter ACI and USGBC Chapter-Oct. 2009
- Visit to Virginia Tech Building Construction Department-October 2009
- Concrete 101 seminar for municipalities
- ICF construction seminar to A&E community-scheduled for June 2010



# Southwest Director Activities

## 1. Design Professionals

- Continue relationship with Blue Ridge AIA Chapter-joint workshop scheduled for May 2010
- Work with USGBC local chapter
- Lunchbox seminars for area architect/engineers/other professionals



## 2. Ongoing/Existing Projects

- Mason's Cove Elementary School pervious paving
- Virginia Tech ICF classroom presentation
- NRMCA CPA program
- Virginia Tech career fairs
- ACI Grade 1 certification classes with George Boykin



## 3. Completed Projects

- Asphalt-to-concrete conversions
- Roanoke City fire/EMS stations
- Christiansburg pervious concrete



# Southwest Next Six Months

- Continue promotion of NRMCA CPA Program
- Continue pervious concrete promotions
- Work with Roanoke County to design new Fire/EMS stations
- Work with Bob Neal to develop updated parking lot specifications
- Continue relationship with Virginia Tech Building Construction Department
- Continue relationship with Blue Ridge AIA and USGBC
- 2010 AIA Architecture Exchange East
- Complete scheduled seminars ICF seminar
- Annual picnic/baseball game for architects, engineers and contractors

## SOUTHWEST VIRGINIA CONSTRUCTION NETWORKING EVENT

**VINTON WAR MEMORIAL**  
814 WASHINGTON AVE.  
VINTON, VA

Chapter Meeting  
May 20, 2010; 5:30-9:00 pm  
Live Music by: "Luv Pharm"  
Cost: \$20.00 per person

|          |   |
|----------|---|
| ACI -    | American Concrete Institute   |
| AIA -    | The American Institute of Architects                                      |
| ASCE -   | American Society of Civil Engineers                                       |
| ASID -   | American Society of Interior Designers                                    |
| ASLA -   | American Society of Landscape Architects                                  |
| ASPE -   | American Society of Plumbing Engineers                                    |
| CSI -    | Construction Specification Institute                                      |
| IES -    | Illuminating Engineering Society  |
| NAWIC -  | National Association of Women in Construction                             |
| USGBC -  | U.S. Green Building Council   |
| VRMCA -  | Virginia Ready-Mixed Concrete Association                                 |
| ASHRAE - | American Society of Heating, Refrigerating and Air-Conditioning Engineers |

For Information:  
AIABlueRidge.org  
RSVP:  
www1@aiablueridge.org  
(276) 685-9565

**THANKS TO OUR SPONSORS**



Speaker: Tom Starbuck  
"Reconstruction of Afghanistan"









**Virginia Ready-Mixed  
Concrete Association**

**2010 Spring Convention**  
**BLUE RIDGE ADVISORY COUNCIL**

**Chairman: Buddy Murtaugh, Rockingham Redi-Mix Concrete**  
**Treasurer: Allison Carrigan, Lafarge Cement**

# Blue Ridge Attendance -2010-

| Blue Ridge Member Company | March     | May       |
|---------------------------|-----------|-----------|
| Allied Concrete           | 3         | 2         |
| BASF                      | 1         | 0         |
| Essroc Cement             | 1         | 1         |
| F&R                       | 0         | 2         |
| Lafarge Cement            | 1         | 0         |
| Lehigh Cement             | 0         | 1         |
| Rockingham Redi-Mix       | 4         | 4         |
| Roanoke Cement            | 2         | 2         |
| SEFA Group                | 1         | 2         |
| Swope & Assoc.            | 1         | 0         |
| ST/Proash                 | 1         | 0         |
| VRMCA                     | 1         | 1         |
| Guests                    | 1         | 0         |
| <b>MEETING TOTALS</b>     | <b>17</b> | <b>15</b> |

**TOTAL ATTENDANCE: 32**



# Blue Ridge Committees

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

- Promote residential ICF construction-Virginia ACI award-winning home in Harrisonburg
- Develop architectural/colored concrete projects
- Work with residential builders to encourage recent interest in new homes/architectural concrete



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

- Promote new commercial ICF construction-Park-n-Pool project in Rockbridge County
- Promote new tilt-up projects-two currently underway in Harrisonburg
- Develop new pervious concrete projects
- Promote new colored/stamped concrete projects

## 3. Education – Todd Fretwell, Allied/Transit Mixed Concrete

- In-house seminars for Council members:
  - *Photocatalytic Cement-November 2009*
  - *NRMCA CPA Software-March 2010*
  - *Roller Compacted Concrete-May 2010*
- Continue strong relationships with area community colleges and technical schools
- Develop Fall seminar with Virginia Chapter ACI
- Seminar for code officials and building inspectors
- New seminars for developers and contractors



# Blue Ridge Director Activities

## 1. Design Professionals

- Presentation to Central Virginia CSI Chapter-April 2010
- Continue relationship with Central Virginia AIA and local CSI Chapter
- Charlottesville Architecture Week Display
- Develop pervious concrete education for area engineers
- Introduce area engineers to NRMCA CPA program

## 2. Ongoing/Existing Projects

- St. Anne-Belfield ICF School
- ICF project in Rockbridge
- New tilt-up construction in Harrisonburg
- New ICF and pervious concrete projects
- Lunchbox seminars for architects and engineers
- ACI Grade 1 Certification classes with George Boykin

## 3. Special Recognition

- Buddy Murtaugh named  
"Outstanding Person of the Year"  
by Massanutten Technical Center

## 4. Completed Projects

- New Rockingham Memorial Hospital
- Lunchbox seminars





# Blue Ridge Next Six Months

- Introduce new NRMCA CPA program to area engineers
- Develop and promote new tilt-up construction
- Develop and promote new pervious concrete projects
- Work with Central Virginia AIA and Central Virginia CSI
- 2010 Architecture Exchange East
- Prepare promotions within 2010-2011 Council goals and budget





**Virginia Ready-Mixed  
Concrete Association**

**2010 Spring Convention**  
**HAMPTON ROADS ADVISORY COUNCIL**

**Chairman: Bill Denison, Titan America**  
**Vice-Chairman: Joe Bradshaw, Commercial Concrete**  
**Secretary/Treasurer: Lee Flemming, Lafarge Cement**

# Hampton Roads 2010 Attendance

| Hampton Roads Member Company | January   | February  | March     | April     |
|------------------------------|-----------|-----------|-----------|-----------|
| BASF                         | 0         | 0         | 0         | 0         |
| Boral Materials              | 1         | 0         | 0         | 0         |
| Branscome                    | 1         | 2         | 0         | 1         |
| Capital Concrete             | 2         | 1         | 2         | 1         |
| Commercial Ready Mix         | 0         | 1         | 1         | 1         |
| Essroc                       | 1         | 1         | 0         | 0         |
| F&R                          | 0         | 1         | 1         | 1         |
| Lafarge Cement               | 2         | 1         | 1         | 1         |
| Lehigh Cement                | 1         | 1         | 1         | 0         |
| Luck Stone                   | 0         | 0         | 0         | 0         |
| Martin Marietta              | 0         | 0         | 0         | 0         |
| Ready Mix Concrete           | 0         | 0         | 0         | 0         |
| Roanoke Cement               | 1         | 1         | 1         | 1         |
| Schwerman Trucking           | 1         | 1         | 1         | 1         |
| SEFA Group                   | 0         | 0         | 0         | 0         |
| Solite                       | 0         | 0         | 0         | 1         |
| Swope and Assoc.             | 1         | 1         | 1         | 1         |
| TCS Materials                | 1         | 0         | 0         | 1         |
| Titan America                | 1         | 4         | 1         | 1         |
| VRMCA                        | 2         | 1         | 1         | 2         |
| Vulcan Materials             | 0         | 0         | 0         | 0         |
| W.R. Grace                   | 0         | 0         | 0         | 0         |
| <b>MEETING TOTALS</b>        | <b>15</b> | <b>16</b> | <b>11</b> | <b>13</b> |

TOTAL ATTENDANCE: 55



# Hampton Roads Committees

## 1. Residential Construction Joe Nero, Capital Concrete

- Homearama hosted by the Tidewater Builders Association since 1982
- Tidewater Builders Association Pervious Concrete Usage for Stormwater Management



## 2. Concrete Paving Jim Pratt, TCS; George Mayotte, Lehigh

- Virginia Institute of Marine Science Pervious Educational Seminar
- City of Williamsburg Planning and Engineering Office Municipal parking lot
- James City County Jolly Pond Elementary School and Middle School parking lots
- Federal Stimulus Funding of \$74 million for paving
  - *Runway paving at Norfolk Naval Air Station-28,000 cu. yds.*
  - *Runway paving Oceana Naval Station-41,000 cu. yds.*
- Concrete Sustainability and Pervious Concrete Seminar to municipal engineers
  - *Virginia Beach*
  - *Newport News*
- Working on revocation of bus terminals in Hampton and Newport News with new concrete paving (HRT)



## 3. Technical & Education Shelley Wright, TCS Materials

- VRMCA ACI Field Testing and Certification Program-serving as P.E. Examiner
- Hampton Roads Green Building Council Representative for Advisory Council
- VRMCA Technical Committee serves as Committee Chair
- Examiner for NRMCA Pervious Contractor Program

## 4. Special Committees Charles Malbon, Schwerman

- Hampton Roads Golf Tournament and Scholarship



# Hampton Roads Director Activities

## 1. Design Professionals

- Marketing of Green educational facilities in Hampton Roads to architects
- Conventional and pervious concrete marketing and promotion
- Working with members of Chesapeake Bay Commission
- Working with the Virginia Institute of Marine Science of the College of William and Mary

## 2. Ongoing/Existing Projects

- Seminar to VIMS on sustainable concrete and pervious concrete
- Seminar to Headquarters Corps of Engineers Norfolk District
- Working with Hampton Roads Transit Authority on pavements
- Working with new ICF and pervious projects
- Development of seminars to municipal engineers
- Working with the Hampton Roads Advisory Council
- City of Williamsburg municipal parking
- VRMCA concrete technician classes

## 3. Completed Projects

- Seminar to Newport News and Virginia Beach engineers
- James City County school projects with pervious parking lots
- VRMCA concrete technician classes
- Hampton Roads golf tournament



# Hampton Roads Next Six Months

- Continued marketing and promotion of pervious and conventional concrete paving in Hampton Roads
- Marketing concrete educational facilities and Green Schools to the Hampton Roads Municipal School Systems. Potential projects are in Chesapeake, Norfolk, Virginia Beach, Hampton and Newport News
- Pervious seminar with Col. Andrew Backus, Army Corps of Engineers, Norfolk District. Central Command in Virginia for construction and environmental issues for military installations. Development of storm water best practices on federal lands
- Seminar on concrete sustainability and pervious concrete to Virginia Institute of Marine Science
- Tidewater Homebuilders Association Homearama Showcase of Homes





**Virginia Ready-Mixed  
Concrete Association**

**2010 Spring Convention**  
**CENTRAL VIRGINIA ADVISORY COUNCIL**

**Chairman: Wayne Bracey, Ready Mix Concrete Company**

**Vice-Chairman: Frederick Helm, TCS Materials**

**Secretary/Treasurer: Allison Carrigan, Lafarge Cement**

# Central Virginia 2010 Attendance

| Company                    | Jan | Feb | Mar | Apr | Company                  | Jan       | Feb       | Mar       | Apr       |
|----------------------------|-----|-----|-----|-----|--------------------------|-----------|-----------|-----------|-----------|
| BASF                       | 0   | 0   | 0   | 0   | Plant Tech Concrete Sol. | 0         | 0         | 0         | 0         |
| Boral Materials            | 1   | 0   | 0   | 0   | Powhatan Ready Mix       | 0         | 0         | 0         | 0         |
| Brett Aggregates Inc.      | 0   | 0   | 0   | 0   | Propex                   | 0         | 0         | 0         | 0         |
| Carolina Stalite           | 0   | 0   | 0   | 0   | Ready Mixed Concrete     | 2         | 1         | 1         | 2         |
| Chemstation of VA          | 0   | 0   | 0   | 0   | Roanoke Cement           | 2         | 0         | 1         | 1         |
| Colonial Concrete          | 0   | 0   | 0   | 0   | S.B. Box Ready-Mix Inc.  | 1         | 2         | 0         | 1         |
| Creative Building Products | 1   | 0   | 0   | 0   | Schwerman Trucking       | 1         | 1         | 1         | 1         |
| Crider & Shockey           | 1   | 0   | 0   | 0   | Separation Technologies  | 1         | 1         | 1         | 0         |
| Essex Concrete Corp.       | 0   | 0   | 0   | 0   | SI Concrete Systems      | 0         | 0         | 0         | 0         |
| Essroc Cement              | 0   | 1   | 1   | 1   | Solite                   | 0         | 0         | 0         | 1         |
| F&R                        | 0   | 0   | 1   | 1   | Star Trans Inc.          | 0         | 0         | 0         | 0         |
| Giant Cement               | 0   | 0   | 0   | 0   | Sterling Transport       | 0         | 0         | 0         | 0         |
| Grace                      | 0   | 0   | 0   | 0   | Swope & Associates       | 0         | 1         | 1         | 0         |
| Holcim                     | 0   | 0   | 0   | 0   | TCS Materials            | 2         | 1         | 1         | 2         |
| Hydracrete Pumping         | 0   | 0   | 0   | 0   | The SEFA Group           | 1         | 1         | 0         | 1         |
| Lafarge                    | 1   | 1   | 1   | 1   | Thermacrete Construction | 0         | 0         | 0         | 0         |
| Lehigh Cement              | 0   | 1   | 1   | 0   | Titan America            | 0         | 0         | 0         | 0         |
| Luck Stone                 | 0   | 0   | 0   | 0   | VRMCA                    | 1         | 2         | 2         | 1         |
| Martin Marietta            | 0   | 0   | 0   | 0   | Vulcan Materials         | 0         | 1         | 0         | 0         |
| Nordic Equipment, LLC      | 0   | 0   | 0   | 0   | Guest                    | 0         | 0         | 2         | 1         |
| North American Bulk        | 1   | 2   | 1   | 1   | <b>MEETING TOTALS</b>    | <b>16</b> | <b>16</b> | <b>15</b> | <b>15</b> |

TOTAL ATTENDANCE: 62





# Central Virginia Committees

## 1. Residential Construction Frederick Helm, TCS Materials

- Parade of Homes 2010 sponsored by the Richmond Homebuilders Association
- Richmond Homebuilders Products Tabletop Show
- Promotion of ICF residential construction
- Stormwater management compliance with pervious concrete

## 2. Concrete Paving Scott Mogel, Ready Mixed Concrete

- Concrete Parking Lot Strategic Marking Advisory Council Committee
- Pervious Marketing Kit distribution to engineers, developers and architects
- Lee environmental engineers special pervious projects
  - *Classroom Training Facility pervious concrete*
  - *Fort Lee headquarters command pervious concrete*
  - *Fort Lee 1,000 room hotel construction and pervious concrete*
- Fort Lee Society of Military Engineers



## 3. Technical & Education Steve Kerr, Solite

- Municipal Engineers/Municipal Environmental Engineers Lecture Series
- VRMCAACI Field Testing Certification Program
- Virginia Fall Educational Seminar

## 4. Special Committees Glenn Webb, S.B. Cox

- Fall golf tournament
- Central Virginia Golf Scholarship



# Central Virginia Director Activities

## 1. Design Professionals

- Continued marketing of Green schools, conventional and pervious concrete to engineers and architects
- Working with Fort Lee Corps of Engineers and environmental engineers
- Seminars to municipal engineering departments
- Continued relationship with James River Green Building Council
- Continued work with the Fort Lee Society of Military Engineers

## 2. Ongoing/Existing Projects

- Fort Lee Hotel 1,000 room project
- For Lee pervious concrete projects
- Working with Fort Lee Command on upgraded design/build specifications
- City of Petersburg ICF library project
- Development of municipal engineers seminar with technical chairman
- Development of Corps of Engineers pervious concrete program in Fort Lee with Stormwater Management for Post
- Marketing and promotion with Council Paving Committee
- VRMCA ACI concrete technical classes

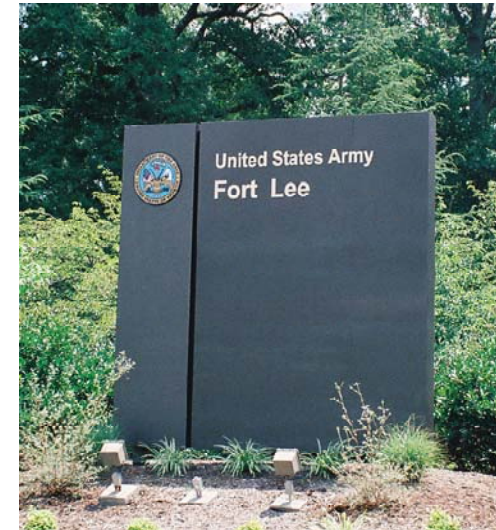
## 3. Completed Projects

- Pervious concrete placement at Logistics School
- Central Virginia Concrete pervious concrete marketing kits
- Virginia Concrete Conference



# Central Virginia Next Six Months

- Development of the Municipal Engineers' Seminar Program for Green Concrete with Technical Chairman
- Conventional and pervious concrete marketing and promotion working with the Special Paving Committee of the Advisory Council
- Marketing concrete educational facilities and Green Schools to the Central Virginia Municipal School Systems
- Development of the Sustainability and Green Building with Concrete Fall educational seminar for architects and engineers
- Development of Corps of Engineers Pervious Concrete program in Fort Lee with Stormwater Management for Post
- Development of upgraded specifications for design/build bidding and construction on Fort Lee





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