

MONTPELIER GATEWAY *Improvement*



By Bethany Clayton

While archaeologists and construction teams restore historic Montpelier to the 1820s home that James and Dolley Madison knew, an English crew has built a new gateway and bridge entrance to the mansion that will safely accommodate the 50,000 annual visitors to follow.

Begun in February 2006, the \$2.8 million Montpelier Gateway Improvement contract with project engineer Wiley & Wilson for The Montpelier Foundation involved deconstruction of the 91-year-old, one-lane bridge across the Norfolk-Southern Railway. In addition, the project involved the erection of a two-lane bridge and a white wooden gateway with brick surrounds 400 yards farther south of Rte. 20 than the original entrance.

The original bridge, built across the 1880s rail line, was failing.

"The new Gateway will provide a slightly longer and more pastoral approach to the bridge, and will ensure that Route 20 is never blocked in either direction by traffic entering and exiting," Michael Quinn, president of The Montpelier Foundation says.

According to Quinn, the new bridge and entrance can better manage emergency vehicles and conforms to state highway regulations for public site accesses.

In addition, the English crew, led by Project Manager Cory Bond and Superintendent Thomas Talley, completed a more winding entrance road and embankment fill between the gate and bridge, built and ran utilities to a brick

and glass ticket booth, and planted a welcoming landscape.

However, installing the guardrail system proved the most difficult portion of the project according to Bond.

"The guardrail used was a steel-backed timber, giving a more natural look without losing the necessary strength for safety," Bond says. "The installation was made difficult by the sharp curve leading onto the bridge. Special splice plates needed to be installed to ensure the guardrail would not lose strength."

Bond says a glue laminated timber railing and curb board installed on the bridge were similarly challenging due to the need for special tools when installing shear plates and split rings.

He says the glulam timbers mesh well with the look of James Madison's Montpelier.

According to Montpelier Director of Facilities Doug Arnold, Virginia Department of Transportation and federal highway funds account for roughly 55 percent of the project's financing, which collected grants from the Scenic Byways Program, the federal Transportation Enhancement Program, the Commonwealth of Virginia, the Mary Morton Parsons Foundation and Dominion, and donations from members of The Montpelier Foundation board of directors.

The Montpelier Foundation partnered with VDOT, Norfolk Southern Corporation engineers and Orange County in realizing the final

design. Bartsen & Ball, PLLC of Alexandria provided architectural services.

Though the gateway project completed in June of this year, the separate ongoing restoration of the Montpelier mansion is expected to be complete in Spring 2008. Bond says coordinating the new construction within a historic site was unique.

"All work areas needed to be inspected by Montpelier's archeologist before construction could begin to ensure no historical artifacts were damaged," he says.

The Montpelier Foundation is delighted with the result.

"We are very pleased with the new entrance to Montpelier," Quinn says. "The gateway provides a beautiful, winding entrance to the property that will let people know they are entering a prestigious presidential home of one of our most distinguished founding fathers, right here in the heart of Virginia."

Bond commends Thomas Talley, Neal Talley and Charles Hepler for their dedication to the project.

Bond also notes one special characteristic of the bridge. A gold and black plaque was placed in loving memory of Chris Talley who was a bridge foreman on this project at the time of his premature death. Along with the Talley family, English would like to express gratitude to The Montpelier Foundation and VDOT for allowing the opportunity to place a memorial on behalf of our loyal friend.



New Jobs

WATER TREATMENT PLANT UPGRADE FRONT ROYAL, VA

Owner: Town of Front Royal, VA
Contract Amount: \$9,050,000
Project Manager: Don Wade
Superintendent: James Andrews

Description: Upgrade and renovation of the existing Front Royal Water Treatment Plant.

KORAH NO. 1 PUMP STATION UPGRADES RICHMOND, VA

Owner: City of Richmond, VA
Contract Amount: \$2,683,356
Project Manager: Don Wade
Superintendent: Gaynor Collins

Description: Replace two 800 HP finished water pumps and pump station restoration.

MT. JACKSON WASTEWATER TREATMENT PLANT

Owner: Town of Mt. Jackson, VA
Contract Amount: \$8,135,000
Project Manager: Henry Myers
Superintendent: John Ellmore

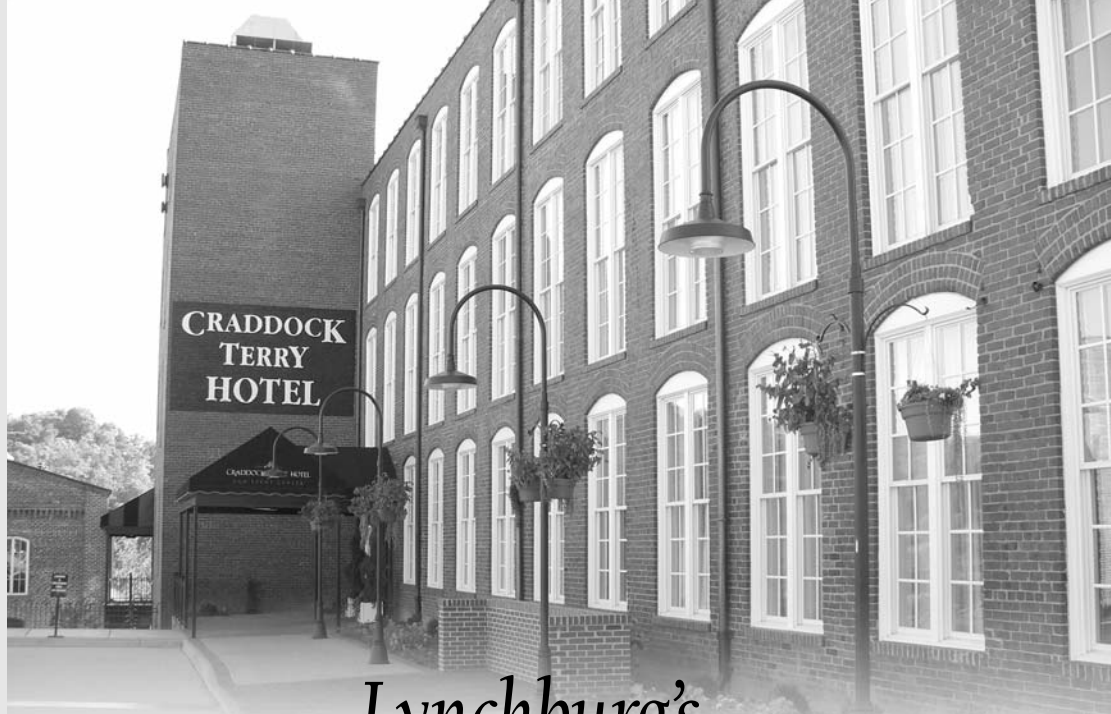
Description: Construction of a new 1.5 million gallons per day wastewater treatment plant consisting of an influent pump station, headworks and screening facility, two stage sequencing batch reactor with equalization basin and digesters, filter system and associated building, ultraviolet disinfection system, 4,200 square foot control building with laboratory and rotary dewatering system, site grading and associated site process piping.

FREDERICKSBURG REGIONAL TRANSIT STATION, FREDERICKSBURG, VA

Owner: City of Fredericksburg, VA
Contract Amount: \$4,580,000
Project Manager: Kevin Hooper
Superintendent: Dail Altizer

Description: A new 5,000 SF two story steel and masonry building that houses the regional Fredericksburg Transit offices, bus ticketing and waiting areas. It also includes 6,000 SF of covered canopies for bus parking and roughly 25,000 SF of decorative concrete paving.

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Lynchburg's BLUFFWALK CENTER

By Bethany Clayton

One corner of historic downtown Lynchburg, Virginia, now presents a fresh face, with the completion of the Bluffwalk Center project.

On May 15, English Construction wrapped up the two-and-a-half-year historic renovation of two circa 1900 brownstone warehouses on the east end of the city's downtown district. The contract, which totaled \$10,783,525.00 after design changes, comprises 55,000 square feet of finished space, including a spacious conference center, two upscale restaurants and a four-star hotel.

"The projection by the developer is that the businesses would employ 85 people and generate \$1.6 million in lodging, sales and meals tax over the first seven years," Lynchburg City Manager Kimball Payne says.

The English workforce faced many challenges at Bluffwalk Center. Project Manager Kevin Hooper cites coordinating work in the lower plaza area to precede the connection of bridges to both warehouses as one of the more difficult phases of work.

"This aspect of the project required very detailed layout and coordination to ensure the proper installation of the bridge foundations, underground mechanical piping, site piping, bridges, awnings and finished concrete paving," Hooper says. "The two buildings were not square to each other, and the faces of the buildings were not plumb either."

Hooper extends thanks to Superintendent Mark Glover for facilitating the task.

"Mark did a fantastic job of 'herding cats' on this project and keeping all of the changes in the field organized and incorporated into the proj-

ect. I am sure he had times when he thought his head was going to spin off."

The finished project called for the connection of the six-story William King Tobacco Warehouse to the Craddock-Terry Building, an old shoe factory, and for a central pedestrian courtyard.

"You had to be real careful to get one process in front of another because you couldn't get back to it," Superintendent Mark Glover says.

Glover says the job also necessitated creative solutions to typically clear-cut constructing problems because the crew had to work in and around the preexisting historic structures. In one instance, Glover explains that the crew had to take equipment in through an old opening on the fourth floor of the William King Building in order to access and grade the third floor for slab on grade. Dirt then had to be removed in a two-part process, first down a shoot to the first floor, then out of the building to trucks.

Similar ingenuity aided the removal of two original columns to accommodate new spatial designs. The crew inserted girders through a window, rolled them across the room to be secured to structural beams while the columns were removed, then introduced a crane through an exterior wall on a higher level and lowered a hook through holes in the floor to retrieve the girders.

Glover says working closely with Hooper and also with Cliff Harrison, an owner and construction manager for the Bluffwalk project, helped these efforts go smoothly.

Pursuit of funding, architectural design hold-ups and repeated alterations to the original design slowed construction of Bluffwalk Center. The project culminated five months beyond its projected completion. However, Hooper says the English team and its subcontractors assimilated design changes quickly and never stopped moving forward with work.

The result is a unique marriage of old and new materials and design.

"Most of the original buildings' wooden structure, wood floors and masonry remains unchanged and is exposed in much of the finished project," Hooper says. "It was interesting to see the contrast between the new high-end finishes - granite countertops, slate tile, glass shower enclosures, etc. - and the original structure."

Hooper assigns the success of the Bluffwalk project to Glover, Foremen Gordon Ford and

David Staton, and the efforts of the entire English field crew.

Payne says the post-construction value of the buildings has ballooned from \$800,000 to \$10 million, though real estate taxes on the increase have been deferred for the next five years.

"The project is a major component to downtown revitalization efforts, and it will bring additional vitality and activity to that end of downtown," Payne says. "I think it will be a popular destination."

Sally Schneider, executive director of the Lynchburg Historical Foundation, which is slated to benefit from a portion of the proceeds of Bluffwalk Center's grand opening, is similarly pleased.

"English Construction has done a great job," Schneider says. "It's architecturally beautiful and correct, and we're very excited about it."

W.C. English SCHOLARSHIP FOUNDATION

The W.C. English Scholarship Foundation was formed to express appreciation to employees for their dedication, hard work, and many sacrifices made to continue the success of the company. Scholarships are awarded annually to high school graduates striving for an undergraduate degree from a four-year accredited college program. Applicants are eligible to reapply each year.

Eligible students must be the child and/or grandchild of an English employee presently working, retired or totally disabled. This year the foundation awarded scholarships to 20 students.

Brian Bear, grandson of Robert Carpenter, is studying artistic imaging at Virginia Commonwealth University.

Casey Bell, granddaughter of Mitchell F. Bell, is studying elementary education at Longwood University.

Brandy Bowman, granddaughter of Rabbit Hamblin, is studying business and economics at Bridgewater College.

Carrie Cantrell, granddaughter of Johnny Cantrell, is studying culinary arts at Johnson & Wales University.

Mary Ellis Deacon, daughter of Wayne Deacon, is studying international affairs at Clemson.

Matthew Deacon, son of Wayne Deacon, is studying civil engineering at Virginia Military Institute.

Becky Eades, daughter of Dexter Eades, is studying English at Lynchburg College.

Victoria Ellmore, daughter of John Ellmore is a student at Virginia Tech.

Parker Garbee, son of Ernest Garbee, Jr. and grandson of Ernest Garbee, Sr., is studying communications at Radford University.

Robert Gordon, son of Baxter Gordon, is studying English at James Madison University.

Mason Halpin, son of Bob Halpin, is studying physical therapy at Ithaca College.

James Higginbotham, son of Jay Higginbotham, is studying building construction at Virginia Tech.

Margaret Higginbotham, daughter of Jay Higginbotham, is studying English at College of William & Mary.

Amanda Jones, daughter of Eddie Jones and granddaughter of Jim Jones, is studying history and education at University of Virginia at Wise.

Andy Lawson III, son of Andy Lawson, is studying engineering at Virginia Tech.

Laura Mason, daughter of Linda Orrell, is studying physical therapy at Jefferson College of Health Sciences.

Brittany Moore, granddaughter of Burnace Allan Moore, is studying animal and poultry science at Virginia Tech.

Helen Phillips, granddaughter of Ed Phillips, is studying environmental science at Sweet Briar College.

Courtney Richardson, granddaughter of Ernest Wright, Sr., is studying nursing at Bethune-Cookman College.

Candace Stone, granddaughter of John Stone, is studying English at Ferrum College.

Applications are due April 1, 2008.

If your child/grandchild wishes to apply, please contact:

Whitney Melton • English Construction Co., Inc.
P.O. Box P-7000 • Lynchburg, VA 24505
434.845.0301 • wmelton@englishconst.com

New Jobs (Continued)

ST. BRIDES CORRECTIONAL CENTER WASTEWATER TREATMENT PLANT UPGRADE CHESAPEAKE, VA

Owner: Commonwealth of Virginia, Department of Corrections

Contract Amount: \$5,029,750

Project Manager: Henry Myers

Superintendent: Brett Street

Description: The project is an upgrade of an existing plant, increasing treatment capacity from 250,000 to 544,000 gallons per day. Work includes demolition of existing structures, construction of a filter building, four sequential batch reactors with associated pumps, blowers, piping, mechanical, electrical and control systems. The conversion of two sequential batch reactors to an equalization basin and digester, construction of UV disinfection, site grading and site process piping. Work must be phased to maintain existing capacity to accommodate the occupied facility.

TOWN OF LOVETTSVILLE WASTEWATER TREATMENT PLANT 125,000 GALLON UPGRADE LOVETTSVILLE, VA

Owner: Town of Lovettsville, VA

Contract Amount: \$3,460,000

Project Manager: Don Wade

Superintendent: Billy Creasey

Description: Wastewater plant upgrade and a nitrogen removal addition.

DESIGN/BUILD BRIDGE OVER YADKIN RIVER — DAVIE & FORSYTH COS., NC

Owner: NCDOT

Contract Amount: \$14,998,300

Project Managers: John Jordan and Cory Bond

Superintendent: Eddie Morgan

Brief Description: Bridge and approaches over the Yadkin River on US 158 at Davie/Forsyth County Line near Clemmons, NC. This is our first Design/Build project for the NCDOT.

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New Jobs (Continued)

ACADEMY OF FINE ARTS CERAMICS STUDIO LYNCHBURG, VA

Owner: Academy of Fine Arts
Contract Amount: \$265,056
Project Manager: Kevin Hooper
Superintendent: Dexter Eades

Description: A small 2,000 SF renovation and addition to provide the Academy of Fine Arts with a separate ceramics/pottery studio and kiln room. It involved cutting several large openings in existing 3' thick concrete walls and removing 3.5' of fill material inside the existing building to provide more headroom in the finished space.

CONSTRUCT BEDFORD WYGAL CONNECTOR LONGWOOD UNIVERSITY, FARMVILLE, VA

Owner: Longwood University
Contract Amount: \$10,759,948
Project Manager: Kevin Hooper
Superintendent: Mark Glover

Description: A new 40,000 SF 3 story masonry and steel building with hollow core prestressed slabs that will house the communications & theater department, offices, classrooms, and performance spaces.

FORK UNION MILITARY ACADEMY CHAPEL RENOVATIONS FORK UNION, VA

Owner: Fork Union Military Academy
Contract Amount: \$743,440
Project Manager: Maurice Law
Superintendent: Floyd Whitehead

Description: Renovations including all new interior finishes, new HVAC and electrical, refurbished seating, added baptistry, masonry restoration.

ATHLETIC FIELD COMPLEX — PHASE IV, LONGWOOD UNIVERSITY FARMVILLE, VA

Owner: Longwood University
Contract Amount: \$2,185,000
Project Manager: Maurice Law
Supt.: Jay Pugh

Description: Provide new team rooms, public toilet rooms, grandstands, walks, parking, drainage, fencing, landscaping.

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On-Job-Training COMPLETED

Congratulations to the trainees on their promotions.

A special thanks to Ernie Garbee, Buck Vess, Nate Jennings, Henry McDaniel, Eddie Jones, Tiny Olinger, JJ Hamilton, and Wayne Terry for their support of the OJT program.

Hipolito Thomas
was hired on 6/7/2004 as an unskilled laborer and was promoted to trackhoe operator after 840 hours of training.



Ambrosio Lopez
was hired on 7/10/2000 as a formsetter and was promoted to bulldozer operator after 840 hours of training.



Miguel Noriega
was hired on 8/15/2005 as a heavy duty truck driver (off road) and was promoted to front-end loader operator after 520 hours of training.



Sergio Perez
was hired on 11/28/2000 as a skilled laborer and was promoted to scraper/pan operator after 520 hours of training.



Ivan Gonzalez
was hired on 8/5/2004 as an unskilled laborer and was promoted to scraper/pan operator after 520 hours of training.



Luciano Zurita
was hired on 3/15/2004 as an unskilled laborer and was promoted to trackhoe operator after 840 hours of training.



New Jobs (Continued)

NORTHUMBERLAND MIDDLE SCHOOL AND HIGH SCHOOL, HEATHSVILLE, VA

Owner: The School Board of Northumberland County, VA

Contract Amount: \$34,220,400

Project Manager: Allen Hamblen
Superintendent: Richard Hughes

Description: PPEA project to construct new 160,000 SF combination middle and high school. This new facility will have two gyms, common media center, dining facility, and auditorium. The athletic facilities include new football stadium and a baseball complex that includes competition baseball and softball fields and two little league fields, all which are lighted. The baseball complex was completed March 1, 2007 and the new school will open January 2, 2009.

RT. 301 PRINCE GEORGE CO., VA

Owner: VDOT

Contract Amount: \$529,852

Project Managers: John Jordan and Cory Bond
Superintendent: Thomas Talley

Brief Description: Superstructure Replacement for bridge on Route 301 over Warwick Swamp.

RT. 221, BEDFORD CO., VA

Owner: VDOT

Contract Amount: \$15,397,520

Project Managers: Bernie Davis and Jud Dalton
Superintendent: Gary Galloway

Brief Description: Consists of turning existing two lane highway to four lanes with center left turn. There is approximately 3.5 miles of piping and over 130 drainage structures.

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Ginger Laws
was hired on 7/10/2006 as a flagger and was promoted to heavy duty truck driver (off road) after 260 hours of training.



Jamie Barnwell
was hired on 5/4/2006 as a flagger and was promoted to heavy duty truck driver (off road) after 260 hours of training.



Glimmer Bentley
was a new hire on 05/10/2006 and was promoted to heavy duty truck driver (off road) after 260 hours of training.



Michael Coffey
was hired on 1/2/2007 as a heavy duty truck driver (off road) and was promoted to bulldozer operator after 840 hours of training.



Aleisha Hammons
was hired on 4/2/2007 as a flagger and was promoted to heavy duty truck driver (off road) after 260 hours of training.



Raymond Bryant
was hired on 2/28/2005 as a laborer and upgraded to roller operator rough and promoted to loader operator after 520 hours of training.



Not Pictured:

Landwell McCall

was hired on 9/22/2006 as a flagger and was promoted to backhoe operator after 720 hours of training.

Marshall Huggins

was hired on 8/18/2006 as a flagger and was promoted to fuel and lubricant service truck driver after 1,040 hours of training.

Jerry Spears

was hired on 6/01/2006 as a heavy duty truck driver (off road) and promoted to oiler-greaser after 520 hours of training.



New Jobs (Continued)

RT. 43, ALTAVISTA, VA

Owner: VDOT
Contract Amount: \$2,181,026
Project Managers: Jud Dalton and
Lane Gunn (VCP)
Superintendent: Fontaine Talley

Brief Description: Consists of widening existing roadway and adding curb & gutter as well as sidewalks. Approximately 1/2 mile of road work with upgrades to storm and public utilities.

NORTH GAYTON ROAD, HENRICO CO., VA (DESIGN/BUILD)

Owner: Henrico Co.
Contract Amount: \$38,600,000
Project Managers: Wilson Dickerson
and Jud Dalton
Superintendent: TBD

Brief Description: Project consists of the design and construction of 8,000' of divided highway from Rt. 250 to Pouncey Tract Road including two spans and one bridge across I-64. It also includes rebuilding 1000' of Shady Grove Rd from Pouncey Tract to Twin Hickory.

MEDIUM SECURITY FACILITY (MT. ROGERS PRISON) GRAYSON CO., VA

(sub to Balfour Beatty Construction)
Owner: VA Dept. of Corrections
Contract Amount: \$21,962,050
Project Manager: Emmett Holdren
Superintendent: RC Hamilton

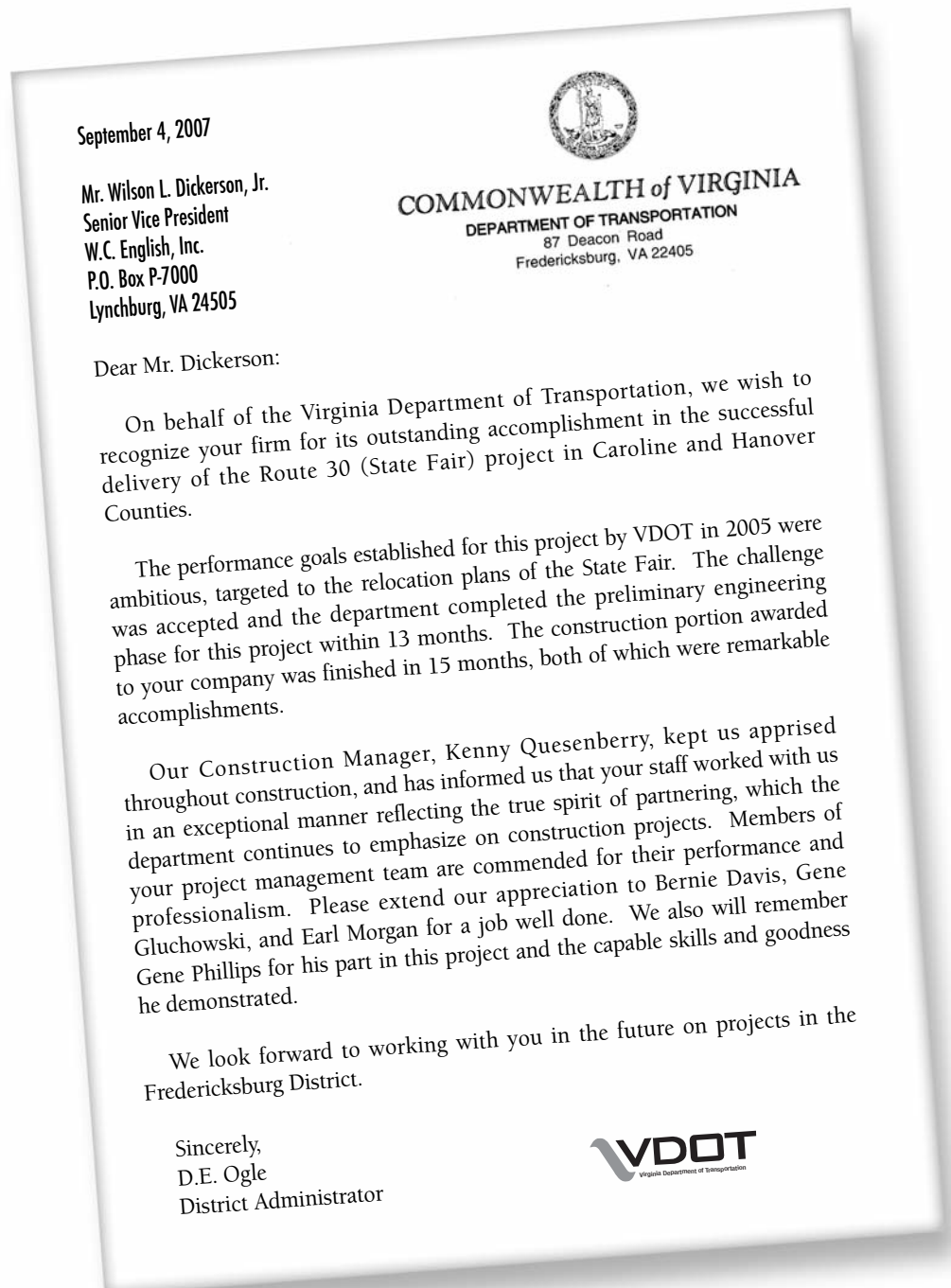
Brief Description: Site work including clearing, earthwork, erosion control, stormwater system, water & sanitary systems, stone and asphalt pavement, concrete sidewalks, equipment pads, etc. Complete upgrade to WWTP and improvements to access road.

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Route 30 Partnering TRIUMPHANT

Thank you to everyone who worked on behalf of English and the Virginia Department of Transportation in your efforts to partner on the Route 30 project in Caroline and Hanover Counties in Virginia. Your dedication made the difference in this project.

Thank you to the Virginia Department of Transportation for the following acknowledgment.



SPECIAL THANKS to our English Construction Family

It is with sincere gratitude that we express our thankfulness for the prayers, love, support and friendship that has been shown to our family during our great loss.

English Construction Company has played a vital role in our lives for the past 45 years. We will always treasure the fond memories in our hearts and consider it a great honor to be part of the English Construction Family.

May God Bless each of you!

Our love,
Shirley Phillips and Family

ACFA Concrete Pavement AWARD



On Tuesday, March 6, 2007, The American Concrete Pavement Association awarded English Construction Company, Inc. with a National Award for Excellence in Concrete Pavement in recognition of outstanding design and construction for the US 29 Madison Heights Bypass – North Project in

Amherst County, Virginia. This project qualified in the Divided Highways – Rural division for projects constructed in 2005. Project Manager Bernie Davis accepted this award on behalf of English at the Virginia Concrete Conference in Richmond.

English's contract with VDOT was an A+B contract which means English not only bid the pricing of the job but also bid the schedule to include exactly the number of days necessary to complete the project.

"Our competitiveness was in the schedule and was significantly less than VDOT's allotted time allowing the traveling public utilization of this roadway much sooner. Not only did we bid those days but we beat those days for the financial incentive from VDOT," says Davis.

New Jobs (Continued)

STEAM PRODUCTION FACILITY

Owner: Intrinergy-Wiggins, LLC
Contract Amount: \$7,300,000
Project Managers: Baxter Gordon and Ray Booth
Superintendent: Mark Hackney

Brief Description: Alternative energy steam generation plant for Coastal Paper in Wiggins, MS.

SEELEY'S BRIDGE REPLACEMENT

Owner: City of Norfolk, VA
Contract Amount: \$1,154,524
Project Managers: John Jordan and Cory Bond
Superintendents: Lawrence Jones
and Bruce Jones

Brief Description: Superstructure Replacement for bridge on Tidewater Drive over Lafayette River.

CLEVENGER'S VILLAGE WATER TREATMENT PLANT AND CLEVENGER'S VILLAGE WELL AND PUMP INSTALLATION

Owner: Culpeper County, VA
Contract Amount: \$4,840,000 + \$814,500
Change Order for Wastewater Pumping Station
Project Manager: Henry Myers
Superintendent: Aaron Amyett

Description: Construction of a new 600 gallons per minute water treatment plant consisting of a 4,000 square foot masonry bearing building, 350,000 gallon finished water tank, 100,000 gallon raw water tank, raw and finished water pumps, aerator, pressure filters, chemical feed systems, four well houses and pump installations, associated site grading, retaining walls and site process piping. Received a change order for the construction of a wastewater pumping station that includes a precast wet well, vaults, 1,000 gallons per minute pumping system, electrical building, associated site grading, retaining wall and site process piping.

EQUAL OPPORTUNITY EMPLOYER

www.englishconst.com
Lynchburg, Virginia 24504
615 Church Street



English Mourns

BILL OWENS

One of the original leaders of English Construction, William Ward (Bill) Owens, passed away on October 29, 2007. Owens, known to most as Kingfish, joined the company in 1949 and retired as executive vice president in 2001. He was married to Ann Liverman for 56 years, and they had two sons, William, Jr. of San Sabastian, Spain and James Michael of Roanoke, and one daughter, Elizabeth Lee Cabrera of Hampstead, Maryland.

Owens was a colleague and a special friend to Mr. Curtis English. He exemplified the leadership that built English into one of the largest and most successful construction companies in the state, and was instrumental to the growth of the present management. With the appearance of a tough demeanor, he was most generous in helping others to take over key positions within the organization.

Owens will be forever remembered as a great friend and mentor. Our deepest sympathy and prayers are extended to the Owens family.

GENE PHILLIPS

A tremendous loss to the English family and to the construction industry was the death of Gene Bradley Phillips. Phillips, who died unexpectedly on November 19, 2006, was 63 years old. He is survived by his wife, Shirley, and one son, Mark, and one daughter, Michelle Bryant. Phillips was preceded in death by a son, Michael William Phillips.

Phillips, who was employed for 45 years, was a grade superintendent. He was a second generation employee who had a reputation for moving mountains while others moved hills. Phillips was a friend and mentor to all who worked with him.

By any standard, Phillips was a leader among leaders. He is greatly missed by all and the Phillips legacy will be forever remembered.

RONALD WILLIS

English is saddened to announce the untimely death of Ronald (Ron) Willis on April 5, 2007. He was 56 years old. Willis was as a supervisor for the building division and worked for nine years. He is survived by his wife, Ada, and their son, Rahbin Willis (Regina) of Seaford, Va.

Willis was a dedicated and loyal employee. He was known for his kindness and his willingness to help others. Not only was he knowledgeable in the construction field, he was also an associate minister at his church, Greater New Hope Church of God in Christ, where he specialized in youth ministry.

The English family has lost a grand employee and a great friend, and we wish to express our condolences to the Willis family.