Construction quality, as evaluated by VDOT’s Construction Quality Improvement Program (CQIP), measures project compliance with contract quality requirements. A checklist of more than 1,100 construction quality checkpoints guides this critical assessment. The results show VDOT’s commitment to building quality roads and bridges, while seeking the opportunity for continuous improvement. Annual compliance results through the second quarter of FY 2013 came in at 91.5 percent, with a 91 percent target. This compares to the rating through the second quarter of FY 2012 of 90.4 percent.

92 construction contracts were due for completion by the end of the second quarter. Of those 92 contracts, 69 (75 percent) were completed on time.

356 construction and maintenance contracts were due for completion by the end of the second quarter. Of those 356 contracts, 277 (77.8 percent) were completed on time and within budget.

Statewide Construction Quality Compliance

495 Express Lanes open

The Interstate 495 Express Lanes in Northern Virginia opened early and on budget in mid-November. The public-private partnership project provided two new high-occupancy toll lanes in each direction along the Capital Beltway from the Springfield interchange at Interstate 95 to just north of the Dulles Toll Road. Construction of the 14-mile 495 Express Lanes supported more than 16,000 jobs and generated nearly $3.5 billion for the state’s economy. The express lanes will provide drivers using E-ZPass transponders for electronic toll collection a faster, more predictable trip on this part of the Beltway.

While Virginia did not suffer the devastating impacts the Northeast endured from this mega-storm, more than 100 roads were closed because of flooding and downed trees. Hardest-hit areas were in Northern Virginia, the northern Shenandoah Valley and the Eastern Shore. VDOT crews were ready and in place before the storm, and we coordinated with the Virginia Department of Emergency Management, other key state agencies, emergency responders and power companies. Cleanup efforts continued several weeks after the storm.

In December, VDOT and the U.S. Navy signed a memorandum of agreement that will allow work to begin on the Interstate 564 intermodal connector on the grounds of Naval Station Norfolk. The project will connect the existing I-564 through the Navy base and to the Norfolk International Terminals, part of the Port of Virginia. The new road, to terminate near Hampton Boulevard (Route 337), will provide a safer high-speed highway that should decrease congestion, redirect heavy truck traffic from area streets and provide improved access to the base.

VDOT continued to meet or exceed its business goals through the end of the second quarter of the 2013 fiscal year by completing 77.8 percent of its construction and maintenance contracts both on time and within budget.

Finally, I have selected Garrett Moore as VDOT’s next chief engineer. He will be accountable for the quality, cost and timeliness of all engineering plans for VDOT construction projects as well as our maintenance and operations programs. Garrett formerly led both the Staunton and Northern Virginia districts. He brings valuable experience to VDOT’s top leadership team.

Greg Whirley
Commissioner
**SECOND QUARTER FISCAL YEAR 2013 PERFORMANCE**

**VDO T NOTES**

- **Major projects**
  
  I-95 bridge restorations, Richmond: The project to restore 11 bridges is half finished, with five structures fully complete. The southbound Sherwood Avenue and Robin Hood Road bridges were finished. A public survey yielded positive results about the effectiveness of project communications. For example, 85 percent of respondents region said they changed their daily travel routes as a result of information provided about the project.

  Fairfax County Parkway overpass: Traffic shifted to new bridges over Fair Lakes Parkway and Monument Drive in Northern Virginia. Drivers now have a five-mile stretch of the Fairfax County Parkway with no signals between Popes Head Road and U.S. 50. The $69 million interchange project will be completed this spring.

  New bridges open, Northern Virginia: Route 28 bridges ($21.4 million) over Wellington Road and rail tracks in Manassas were completed. Glebe Road bridge ($6 million) was replaced over U.S. 50 in Arlington County.

- **I-95 Express Lanes financing**
  
  The U.S. Department of Transportation will provide VDOT with a $300 million TIFIA (Transportation Infrastructure Finance and Innovation Act) loan for the Interstate 95 Express Lanes project. The estimated $1 billion project, a public-private partnership, will help reduce congestion in Northern Virginia.

- **New map, website**
  
  VDOT released an updated version of the state’s “Bicycling in Virginia” map. The agency also launched a redesign of its website at www.virginiadot.org.

- **Awards and honors**
  
  American Concrete Institute (ACI): Michael Sprinkel, VCTIR materials associate director, received ACI’s Robert E. Philleo lifetime achievement award for his work to make bridges safer and more durable.

  Virginia Asphalt Association (VAA): The VAA recognized Culpeper District for the top 2011 statewide construction project, which rebuilt and improved a 3.35-mile section of Interstate 66 in Fauquier County.

  American Concrete Pavement Association: The Mid-Atlantic Chapter Gold Award was presented to VDOT for a rehabilitation project on Interstate 664 in Newport News.

  Northern Virginia District: The U.S. Green Building Council and Green Building Certification Institute certified the main office building as “LEED Gold.” Fairfax County and the University of South Florida Center for Urban Transportation Research also named it a “best workplace for commuters.”

  Public Relations Society of America (PRSA): The Blue Ridge PRSA chapter awarded the Staunton District a Summit Silver Award (green efforts/average budget) for outreach for the I-81 Pavement Recycling Project.

  Association of Marketing and Communication Professionals: The Hampton Roads District’s monthly newsletter won a Gold "MarCom" award, and the Richmond District received honorable mention for the Huguenot Memorial Bridge farewell celebration.

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**FY 2013 CONSTRUCTION CONTRACTS COMPLETED ON TIME**

Note: The number of actual completions may exceed planned completions when contracts are completed ahead of schedule.

- 124 construction contracts are scheduled for completion by the end of FY 2013. At least 93 of these 124 contracts must be delivered on time to meet the target of 75 percent.

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**FY 2013 MAINTENANCE CONTRACTS COMPLETED ON TIME**

Note: The number of actual completions may exceed planned completions when contracts are completed ahead of schedule.

- 303 maintenance contracts are scheduled for completion by the end of FY 2013. At least 234 of these 303 contracts must be delivered on time to meet the target of 77 percent.

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**CONSTRUCTION CONTRACTS COMPLETED WITHIN BUDGET**

- 80 construction contracts were actually completed by the end of the second quarter of FY 2013. Of those 80 completed contracts, 74 (92.5 percent) were completed within budget.

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**MAINTENANCE CONTRACTS COMPLETED WITHIN BUDGET**

- 241 maintenance contracts were actually completed by the end of the second quarter of FY 2013. Of those 241 completed contracts, 232 (96.3 percent) were completed within budget.