

QUARTERLY REPORT

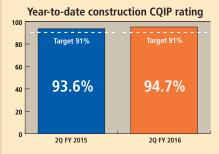
SECOND QUARTER FY 2016
OCTOBER - DECEMBER 2015



New Program Speeds Pavement Testing VDOT and the Virginia Tech Transportation Institute unveiled their new joint "accelerated pavement testing" program in November. A "heavy vehicle simulator," the technological heart of the program, will cut years off the time needed to test how new pavement designs and mixes perform under the daily impacts of heavy traffic.

The 54-ton, \$3 million machine will run a wheel assembly — which applies a heavily weighted load to a test pavement — back and forth for several months over a pavement section to simulate the wear and tear induced by repeated passes of heavy trucks on a highway.

Statewide Construction Quality Compliance



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. Through the end of the second quarter of FY 2016, the Dashboard showed compliance at 94.7 percent, exceeding the 91 percent target, as compared with FY 2015's second-guarter rating of 93.6 percent.

COMMISSIONER'S MESSAGE

The Virginia Department of Transportation (VDOT) surpassed its on-time and on-budget targets for construction and maintenance projects due for completion by the end of the second quarter of FY 2016. Our employees' hard work, combined with good weather, helped us finish more than 400 projects.

Virginia made significant progress during the quarter toward improving mobility on Northern Virginia's busy interstates. In December, the Commonwealth Transportation Board (CTB) approved a plan for Interstate 66 Inside the Capital Beltway that will provide new choices to ease rush-hour congestion and increase travel reliability. Improvements will increase transit, carpooling and other multimodal options and allow single-occupant drivers access to the highway for a toll. The CTB approved an agreement with the Northern Virginia Transportation Commission (NVTC), in which VDOT will deliver and manage the tolling operation, and NVTC will invest toll revenues in multimodal improvements along the corridor.

I also informed the CTB that the project to improve travel on Interstate 66 Outside the

Beltway will be privately financed in a partnership between VDOT and the private sector under Virginia's Public-Private Transportation Act. It is in the public's best interest for the private sector to finance, design, build, maintain and operate this project with oversight from the commonwealth.

The governor announced in November major projects to improve traffic on interstates 95 and 395 in Northern Virginia. Projects are planned for both ends of the I-95 express lanes to ease the bottleneck in Stafford County and to extend the express lanes to the Potomac River.

And in October, I was privileged to attend the on-road demonstration of automated- and connected-vehicle technologies along the I-395 express lanes with our partners from Virginia Tech Transportation Institute and Transurban. I am proud that Virginia is one of the nation's leaders in developing this technology that will dramatically change how we travel in the future.

Charlie Kilpatrick, P.E. *VDOT Commissioner*

ALL CONTRACTS COMPLETED ON TIME AND WITHIN BUDGET

ON-TIME PERFORMANCE – ALL CONTRACTS



Of the 435 FY 2016 construction and maintenance contracts scheduled for completion by the end of the second quarter, 367 (84.4 percent) were completed on time.

ON-BUDGET PERFORMANCE – ALL CONTRACTS



Of the 412 FY 2016 construction and maintenance contracts completed by the end of the second quarter, 404 (98.1 percent) were completed within budget .

SCHEDULED CONTRACTS COMPLETED ON TIME

CONSTRUCTION ON-TIME PERFORMANCE



Of the 80 FY 2016 construction contracts scheduled for completion by the end of the second quarter, 66 (82.5 percent) were completed on time.

MAINTENANCE ON-TIME PERFORMANCE



Of the 355 FY 2016 maintenance contracts scheduled for completion by the end of the second quarter, 301 (84.8 percent) were completed on time.

VDOT NOTES ____

Major Projects

Falmouth intersection: New travel and turn lanes opened at U.S. 1, U.S. 17 and Route 218 (Butler Road) in Stafford County. VDOT found the \$22.1 million improvements reduced driver delays 52 percent during peak times on weekday mornings and 77 percent in the afternoons.

Hampton Roads interstates: The governor and transportation secretary joined VDOT to break ground on the first 5.6-mile segment of the 21-mile, three-part project to widen Interstate 64. Additionally, the \$128 million pavement-rehabilitation project on I-64/264 was completed on this heavily traveled corridor.

Route 7 truck-climbing lane: The \$36.4 million project now provides a third westbound lane for slow-moving vehicles on the steep incline just west of Leesburg.

Virginia Capital Trail: The governor and secretary led the state in celebrating the opening of the 52-mile paved pedestrian and bicycle trail, which links Richmond and Jamestown along Route 5.

Awards and honors

95 Express Lanes: The project received the following: 2015 Project Achievement Award, Construction Management Association of America; Best Project award and "excellence in safety" rating, Engineering News Record Mid-Atlantic awards; and 2015 Innovative Transportation Solutions Award from the Women's Transportation Seminar D.C. chapter.

Association of Transportation Safety Information Professionals (ATSIP): VDOT's Robert Rasmussen (Traffic Engineering), ATSIP treasurer and past president, received the Scott Falb Exceptional Service Award for his years of leadership in ATSIP.

Institute of Transportation Engineers (ITE): Randy Dittberner, Northern Virginia regional traffic engineer, received the 2015 Transportation Service Award from ITE's D.C. section for significant contributions to traffic engineering in the Washington metro area.

National Roadway Safety Awards: VDOT received two awards from the Roadway Safety Foundation and Federal Highway Administration: in the "program planning, development and evaluation" category for Virginia Highway Safety Improvement Projects using state-specific highway safety performance functions, and in the "infrastructure and operational improvements" category for road diets in Reston.

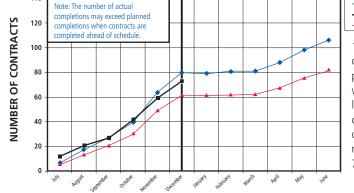
Public Relations Society of America (PRSA): Salem District's outreach for the Interstate 81 exit 150 improvement project received an "issues and crisis management" award from the Blue Ridge PRSA chapter.

Virginia Asphalt Association (VAA): Three VDOT projects received VAA honors for paving excellence: Maintenance – Interstate 81, Washington County; Construction – Route 636, Fishersville, Augusta County; Nontraditional Paving – eight miles of Interstate 95 express lanes.

Virginia Transportation Construction Alliance (VTCA): Three VDOT projects received VTCA awards – projects less than \$10 million, Indian Hollow Road bridge in Bentonville, Warren County; more than \$10 million, U.S. 50 and 10th Street and Courthouse Road interchanges in Arlington; overall winner, Interstate 95 bridge rehabilitation project.

SECOND QUARTER FISCAL YEAR 2016 PERFORMANCE

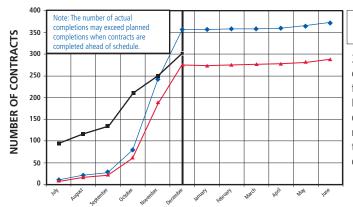
FY 2016 CONSTRUCTION CONTRACTS COMPLETED ON TIME



107 construction contracts are currently planned for completion within FY 2016. At least 83 of those 107 contracts need to be delivered on time to meet the target of 77 percent.

target

FY 2016 MAINTENANCE CONTRACTS COMPLETED ON TIME



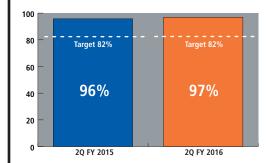
373 maintenance contracts are planned for completion within FY 2016. At least 288 of those 373 contracts need to be delivered on time to meet the target of 77 percent.

planned

actual

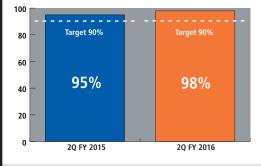
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CONSTRUCTION CONTRACTS COMPLETED WITHIN BUDGET



Of the 78 FY 2016 construction contracts completed by the end of the second quarter, 76 (97.4 percent) have been completed within budget.

MAINTENANCE CONTRACTS COMPLETED WITHIN BUDGET



Of the 334 FY 2016 maintenance contracts completed by the end of the second quarter, 328 (98.2 percent) have been completed within budget.