# **QUARTERLY** REPORT

#### FIRST QUARTER FY 2014 JULY - SEPTEMBER 2013



Marking a piece of Virginia history

VDOT reinstalled a stone highway marker from the 1820s to its original location along U.S. 1 in Chesterfield County. The stone designates mile marker 6 along what previously was the historic Manchester-Petersburg Turnpike. Such markers guided 19th-century travelers in much the same way that highway signs direct today's motorists.

Sections of the stone were found separately by residents and presented to VDOT for repair and reinstallation. Stone masons fabricated a new foundation to hold the restored marker in place. This project demonstrates VDOT's commitment to carefully managing historically significant structures and objects in the state's right of way.

#### 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. Preliminary year-to-date compliance results through the end of the first guarter of FY 2014 were 93.7 percent, exceeding the 91 percent target, compared to the 90.4 percent rating for same period in FY 2013.

# **COMMISSIONER'S MESSAGE**

Virginia received \$57.3 million in additional federal funds for transportation projects originally allocated to other states. The Virginia Department of Transportation (VDOT) directed the money to paving projects each of our nine districts: \$16.7 million for interstates, \$25.6 million for primary roads and \$13.7 million for secondary roads. We also put \$1.3 million toward preventive bridge maintenance. Combined with funds from the governor's 2013 landmark transportation legislation, this money will help us extend the life of our roads and bridges.

The U.S. Department of Transportation awarded Virginia \$11.9 million to rehabilitate a pair of Interstate 64 bridges over the Maury River in Rockbridge County. The project is one of 52 in 37 states to receive funding under the federal Transportation Investment Generating Economic Recovery, or TIGER, 2013 discretionary grant program. The rehabilitation of the 1976 delta-frame bridges will bridges will include steel and deck repairs.

To encourage more carpooling in congested urban regions, VDOT opened a \$5.9 million 433-space park-and-ride lot in Manassas at Interstate 66 near the Prince William Parkway. We also launched an updated park-and-ride website to link motorists with the approximately 300 such lots throughout Virginia.

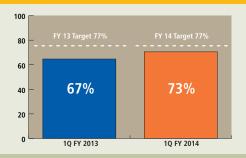
A major construction project that will help reduce congestion in Northern Virginia reached the half-way point during the quarter. The \$95 million project to reconstruct and widen nearly four miles of U.S. 50 in Fairfax and Loudoun counties is more than 50 percent complete and remains on schedule to open three eastbound lanes in late 2014 and three westbound lanes by mid-2015.

VDOT held its 24th annual statewide Roadeo and Safety Training Day, a tradition that allows us to promote safety for our road crews while continuing the spirit of "One VDOT, One Team." This competition, which encourages camaraderie across the agency, reinforces our high standards in providing quality emergency-response services, critical whether in a snowstorm, hurricane or other natural or manmade emergency.

#### **Greg Whirley**

Commissioner

# CONTRACTS COMPLETED BOTH ON TIME AND WITHIN BUDGET



59 construction and maintenance contracts were planned for completion by the end of the first quarter of FY 2014. Of those 59 contracts, 43 (72.9 percent) were completed both on time and within budget.

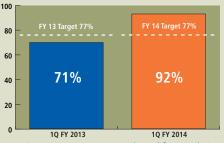
# SCHEDULED CONTRACTS COMPLETED ON TIME





34 construction contracts were planned for completion through the end of the first quarter. Of those 34 contracts, 23 (67.6 percent) were completed on time.

MAINTENANCE ON-TIME PERFORMANCE



25 maintenance contracts were planned for completion by the end of the first quarter. Of those 25 contracts, 23 (92.0 percent) were completed on time.

# VDOT NOTES \_\_\_\_\_

#### Major projects

**I-64 Norview ramp – Norfolk:** Completion of this interchange improvement project on Interstate 64 eliminated tricky weave patterns drivers had to negotiate when entering and exiting at Norview Avenue.

#### Great Falls bridge – Fairfax County: VDOT

ensured public involvement throughout the entire process so the new Beach Mill Road Bridge, washed out by a 2011 tropical storm, stayed true to the character of the small community.

#### Covered bridge restored

VDOT restored the Humpback Covered Bridge, a unique landmark in Alleghany County. The Federal Highway Administration helped fund the \$125,000 restoration. The 1857 bridge was named for its arched-truss design, which results in the center being four feet higher than the ends and is the only one remaining in the nation. The bridge carried vehicles until 1929 and now serves pedestrians. It anchors a wayside park along U.S. 60 near Covington.

#### Awards and honors Virginia Transportation Construction

Alliance (VTCA): The I-95/I-495/Telegraph Road project, which added highway capacity in a context-sensitive manner, was the overall winner in the 2013 VTCA Consultant Engineering Awards.

Virginia Section Institute of Transportation Engineers (VASITE): Gerry Harter, P.E., area traffic engineer, Lynchburg District, received VASITE's award for Outstanding Individual Activity for his work with the group's website and member database conversion.

**Design-Build Institute of America (DBIA):** VDOT received DBIA merit awards for the following: Interstate 295 Meadowville Interchange – Chesterfield County, Richmond District; and Fairfax County Parkway, phases I, II and IV – Northern Virginia District. Both projects opened ahead of schedule.

#### Virginia Rehabilitation Association (VRA):

Samuel Leckrone, traffic engineer, Northwest Regional Traffic Operations, received VRA's Distinguished Achievement Award for the "imagination, perseverance, resolve and indomitable spirit" he has shown "in overcoming barriers."

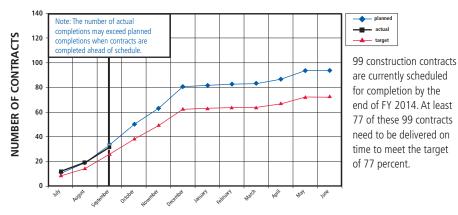
Transportation Research Board (TRB): TRB's second annual workshop on road-vehicle automation selected a VDOT research poster to as "best in show." Research scientist Noah Goodall's poster covered "Ethical Decision-Making in Automated Vehicles During Unavoidable Crashes."

American Association of State Highway and Transportation Officials (AASHTO): VDOT received the "Excel with Consultant" award from AASHTO's Transportation Communications

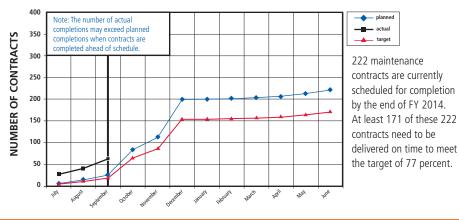
AASHID'S Iransportation Communications subcommittee (TransComm) for its four-year outreach campaign for the Interstate 95 bridgerestoration project in Richmond District. "Excel" awards are AASHTO's highest honor for public relations programs. VDOT also received a top TransComm award for illustrations created in-house for a research report on animal-carcass composting. Honorable mentions were awarded for "best micro-blog" (VDOT's Twitter feeds), "publicawareness event" (Huguenot Memorial Bridge farewell celebration in the Richmond District) and "website with consultant" (VDOT website redesign).

# FIRST QUARTER FISCAL YEAR 2014 PERFORMANCE

### FY 2014 CONSTRUCTION CONTRACTS COMPLETED ON TIME



## FY 2014 MAINTENANCE CONTRACTS COMPLETED ON TIME



## CONSTRUCTION CONTRACTS COMPLETED WITHIN BUDGET



39 construction contracts were actually completed by the end of the first quarter. Of those 39 contracts, 37 (94.9 percent) were completed within budget.

# MAINTENANCE CONTRACTS COMPLETED WITHIN BUDGET



64 maintenance contracts were actually completed by the end of the quarter. Of those 64 contracts, 61 (95.3 percent) were completed within budget.