

# **QUARTERLY** REPORT

#### THIRD QUARTER FY 2015 JAN - MAR 2015



VA Leads Work Zone Awareness Week Virginia led this year's national observance of Work Zone Safety Awareness Week in late March. VDOT hosted officials from the Federal Highway Administration, Federal Motor Carrier Safety Administration and Virginia State Police, among others, in Arlington near a major bridge-rehabilitation project. Teresa Keen, widow of VDOT crewmember Carlos Keen, spoke at the event.

VDOT also held its annual Work Zone Awareness vigil at the Workers Memorial on Afton Mountain. District and Central Office employees signed traffic cones in support of their colleagues who work on Virginia's roads every day.

# **COMMISSIONER'S MESSAGE**

When winter weather is predicted for the commonwealth, Virginia Department of Transportation (VDOT) road crews and staff mobilize to work – like a well-oiled machine – to keep motorists safe and moving on our roads. We had snow in parts of the state throughout the season, but the brunt of the winter storms hit Virginia starting in mid-February and kept coming for about three solid weeks into early March.

I am proud to say that VDOT's emergency operations teams stood up to the test. We received kudos from countless residents and visitors for our quick and continued response.

Our employees now are filling potholes and making other repairs as we move into another season of major road paving and construction.

Work has begun, for example, to widen the southbound U.S. 29 ramp onto the U.S. 250 bypass in Charlottesville. As part of the larger "Route 29 Solutions" package to improve safety and mobility, the Commonwealth Transportation Board (CTB) also awarded a \$116.7 million design-build contract for a grade-separated intersection and two related road-widening projects along the U.S. 29 corridor in northern Albemarle County.

During the third quarter, the CTB also approved 32 major construction and maintenance contracts, including the one for U.S. 29, worth approximately \$555.1 million, a boost for the state's economy.

To ensure VDOT is building the right projects for every part of the state, the CTB soon will start selecting major construction projects under the guidance of House Bill 2, approved in 2014, which directs how such projects are scored and funded. The new process will bring transparency and accountability to the selection of major projects and will enhance Virginians' confidence in how we do business.

**ON-BUDGET PERFORMANCE – ALL CONTRACTS** 

Target 85%

96%

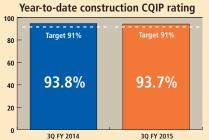
Charlie Kilpatrick, P.E.

Target 85%

94%

VDOT Commissioner

## 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 guality roads and bridges, while seeking the opportunity for continuous improvement. Compliance in FY 2015 continues to meet the target of 91 percent, with the Dashboard showing a year-to-date result through March 31, 2015, of 93.7 percent as compared to the third-quarter rating of 93.8 percent in FY 2014.

## ALL CONTRACTS COMPLETED ON TIME AND WITHIN BUDGET

100

80

60

40

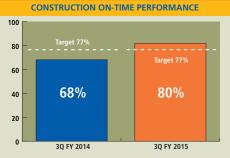


Of the 175 FY 2015 construction and maintenance contracts planned for completion by March 31, 2015, 147 (84 percent) were completed on time.

20 0 30 FY 2014 30 FY 2015 Of the 168 FY 2015 construction and maintenance

contracts completed by March 31, 2015, 161 (95.8 percent) were completed within budget.

# SCHEDULED CONTRACTS COMPLETED ON TIME



Of the 81 FY 2015 construction contracts planned for completion by March 31, 2015, 65 (80.2 percent) were completed on time.

#### MAINTENANCE ON-TIME PERFORMANCE



Of the 94 FY 2015 maintenance contracts planned for completion by March 31, 2015, 82 (87.2 percent) were completed on time.

# VDOT NOTES \_\_\_\_

#### Major Projects

**Midtown Tunnel:** The sixth of 11 tunnel elements was placed in the Elizabeth River. This section is at the deepest point for the new tunnel, about 90 feet below the surface.

**Transform 66:** Virginia has proposed a suite of multimodal and tolling plans to ease congestion on Interstate 66, both inside and outside the Capital Beltway. VDOT and the Virginia Department of Rail and Public Transportation are informing the public of these proposals via an interactive website, www.transform66.org, and a continuing series of live-streamed public meetings to gather input and update residents and officials as plans proceed.

#### New cameras on I-77

VDOT added 15 new traffic cameras on Interstate 77 to its 511 travel-information system with nine more to come. They are between the North Carolina state line and mile marker 14 in Carroll County.

#### VDOT converts roadkill to compost

Forced-air composting facilities are a new tool VDOT is using to manage the large amount of roadkill it must dispose of annually. The system uses forced air to create an environment where microbes help break down the animal carcasses, layered in sawdust, into compost. VDOT will use the compost along state roads and on its properties. Composting, where appropriate, can reduce the amount of roadkill VDOT transports to landfills, some of which no longer accept animal carcasses.

Jamestown-Scotland Ferry turns 90 VDOT joined state and local officials to mark the first car-ferry crossing of the James River, which occurred in 192. The celebration marked 90 years of service for the Jamestown-Scotland Ferry – which links Surry and James City counties – and included 16 living descendants of the ferry's first captain.

Awards and Honors

## American Council of Engineering

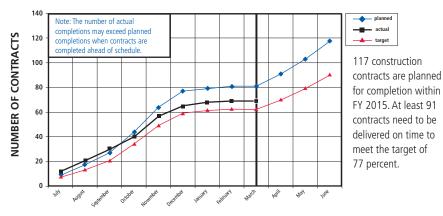
**Companies of Metropolitan Washington:** Two VDOT projects received recognition: Engineering Excellence Award, reconstruction of two interchanges on U.S. 50 (Arlington Boulevard) and two bridges over U.S. 50 at 10th Street and Courthouse Road in Arlington County; Engineering Excellence Honor Award, Virginia's first diverging-diamond interchange, on U.S. 15 over Interstate 64 at Zion Crossroads.

American Council of Engineering Companies – Virginia: Three VDOT projects received recognition: Grand Award, Gilmerton Bridge replacement project; Honor Award, LIDAR scanning project in the I-64/I-264 corridor for major pavement repairs; Merit Award, bridges at Compton Creek and U.S. 340 in Page County.

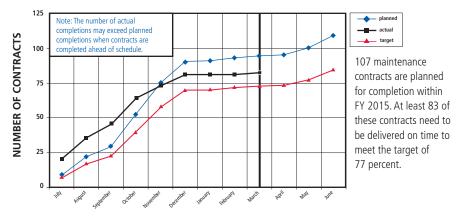
**Design-Build Institute of American (DBIA):** Shailendra Patel, P.E., VDOT's alternate project delivery director, received a DBIA Design-Build Leadership Award in the individual owner category.

# THIRD QUARTER FISCAL YEAR 2015 PERFORMANCE

### FY 2015 CONSTRUCTION CONTRACTS COMPLETED ON TIME



## FY 2015 MAINTENANCE CONTRACTS COMPLETED ON TIME

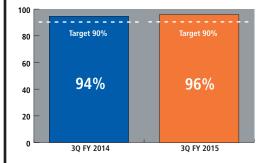


## CONSTRUCTION CONTRACTS COMPLETED WITHIN BUDGET



Of the 75 FY 2015 construction contracts completed by March 31, 2015, 72 (96 percent) were completed within budget.

# MAINTENANCE CONTRACTS COMPLETED WITHIN BUDGET



Of the 93 FY 2015 maintenance contracts completed by March 31, 2015, 89 (95.7 percent) were completed within budget.