

# **QUARTERLY REPORT**

FIRST QUARTER FY 2015
JULY-SEPT 2014

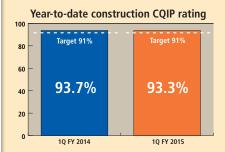


### U.S. 50 interchanges open in Arlington

VDOT teamed with Arlington County to reconstruct two 1950s-era interchanges on U.S. 50 (Arlington Boulevard) for better capacity, access and safety for vehicles, bicyclists and pedestrians. The \$40 million project included rebuilding the bridges over U.S. 50 at 10th Street and Courthouse Road. It also separated local and turning vehicles from through traffic and improved bike trails along the corridor.

Adding dedicated acceleration and deceleration lanes on Arlington Boulevard improved traffic flow by managing the merge of entering and exiting vehicles. Signalized intersections also improved access from eastbound Arlington Boulevard at both interchanges.

## 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. FY 2015 compliance continues to meet the 91 percent target at 93.3 percent, as compared to FY 2014's rating of 93.7 percent for the same period.

## **COMMISSIONER'S MESSAGE**

The Virginia Department of Transportation (VDOT) held its annual round of meetings for residents to learn about projects funded through the Six-Year Improvement Program (SYIP). The program allocates money to improve roads, bridges, sidewalks, bike paths, rail and transit across the state

Following this year's General Assembly passage of House Bill 2 (HB2) – which created a new process for a standard set of priorities for most new transportation projects – the current 2015-2020 SYIP is being adjusted to incorporate this new selection formula. The process will determine critical transportation priorities through a fair and objective analysis. Following public comment, the Commonwealth Transportation Board will vote on the revised 2015-2020 program in November.

Public participation is also key to the success of several projects aimed at reducing congestion along the U.S. 29 corridor in Albemarle County, just north of Charlottesville. A committee of area leaders has been meeting twice monthly to advise VDOT during the projects' design phase and will continue to do so during construction. The projects include rebuilding a major intersection with an underpass for through traffic.

All meetings of this group and those of an earlier panel, which analyzed alternatives to a previously proposed bypass, have been open to the public. VDOT has live-streamed these meetings and posted the proceedings on its website for greater accessibility.

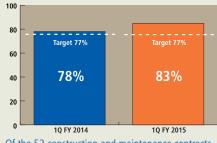
The public will have many opportunities to provide feedback on these projects. VDOT also is holding numerous public meetings on the designs of each project segment and is meeting with residents, businesses and local governments for their input. Such transparency is vital for maintaining the public's trust.

Finally, VDOT equipment operators improve their skills on various heavy machines through friendly annual competitions called "Roadeos." VDOT holds a statewide Roadeo for its district winners. This year, VDOT was honored to host the Southeastern Regional Roadeo in Roanoke, which attracted approximately 120 top equipment operators from 10 state transportation departments.

**Charles Kilpatrick, P.E.** *VDOT Commissioner* 

## **ALL CONTRACTS COMPLETED** ON TIME AND WITHIN BUDGET

## ON-TIME PERFORMANCE – ALL CONTRACTS



Of the 53 construction and maintenance contracts planned for completion by the end of the first quarter of fiscal year 2015, 44 (83 percent) were completed on time.

**CONSTRUCTION ON-TIME PERFORMANCE** 

## ON-BUDGET PERFORMANCE – ALL CONTRACTS



Of the 74 construction and maintenance contracts actually completed by the end of the first quarter of fiscal year 2015, 69 (93.2 percent) have been completed within budget to date.

## **SCHEDULED CONTRACTS** COMPLETED ON TIME

## 100 80 - Target 77% 60 - Target 77% 40 - 68% 81%

20

Of the 26 construction contracts planned for completion by the end of the first quarter of FY 2015, 21 (80.8 percent) were completed on time.

10 FY 2015

1Q FY 2014

#### MAINTENANCE ON-TIME PERFORMANCE



Of the 27 maintenance contracts planned for completion by the end of the first quarter of FY 2015, 23 (85.2 percent) were completed on time.

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

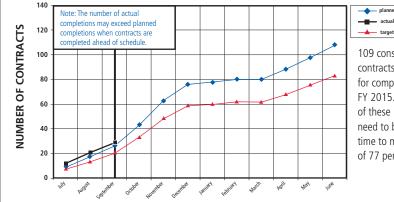
#### Completed projects Sycolin Road overpass, Loudoun County: The \$17 million overpass traverses the Route 7/U.S. 15 bypass.

Fairfax County bridges: New structures, each costing \$1 million and taking two months to complete, opened on Towlston Road in Great Falls and on Twin Lakes Drive in Clifton.

- Gloucester Parkway extension begins Work began to extend Gloucester Parkway 0.8 miles between Loudoun County Parkway and the intersection of Pacific and Nokes boulevards. When completed in 2016, the \$40 million project will improve the connectivity of the road network in eastern Loudoun County.
- Grant awarded for passenger ferry VDOT was one of five transportation agencies to get funding through the Passenger Ferry Grant Program, part of MAP-21, the current federal transportation authorization. The \$3.38 million will help VDOT implement a commuter passenger ferry between Alexandria and Joint Base Anacostia-Bolling in southeast Washington, D.C.
- 2 intersections safer for bikes, pedestrians VDOT worked with the city of Charlottesville to improve safety for bicyclists and pedestrians at two busy intersections near the University of Virginia. The first, at Rugby Road and University Avenue, involved painting a new type of markings to create "waiting areas" - or "bike boxes" - for cyclists wanting to turn left. The other, at Jefferson Park Avenue and Emmet Street, partially supported through MAP-21's Transportation Alternatives Program, added a dedicated bike lane, new crosswalk and wider sidewalks.
- Recycled pavement on I-81 performs well The 3.6-mile section of southbound Interstate 81 in Augusta County that VDOT rehabilitated in 2011, using three pavement-recycling methods, is performing "well" after three years of highvolume truck traffic, according to a new report from VDOT's research division, the Virginia Center for Transportation Innovation and Research (VCTIR). The environmentally friendly paying methods saved millions of dollars by recycling existing road material back into the pavement structure. The project also reduced the estimated construction time by about two-thirds.
- I-64 wildlife study to improve safety VCTIR is conducting a three-year study to identify strategic locations where VDOT can implement measures to reduce animal-vehicle collisions. The project is analyzing a section of Interstate 64 on Afton Mountain in Albemarle, Nelson and Augusta counties, due to the high number of such crashes in that area. The study will be completed in late 2015.
- Awards and honors **Commonwealth of Virginia Innovative** Technology Symposium (COVITS): VDOT's secure external portal for agency business partners and vendors — Outside VDOT — received a Governor's Technology Award in the category of "IT as Efficiency Driver - Government to Business" at the annual COVITS meeting.

## **FIRST QUARTER FISCAL YEAR 2015 PERFORMANCE**

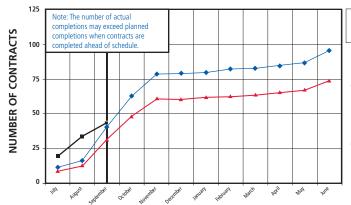
#### FY 2015 CONSTRUCTION CONTRACTS COMPLETED ON TIME



109 construction contracts are planned for completion within FY 2015. At least 84 of these 109 contracts need to be delivered on time to meet the target of 77 percent.

\_\_\_\_ target

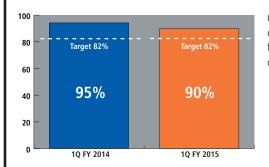
## **FY 2015 MAINTENANCE CONTRACTS COMPLETED ON TIME**



99 maintenance contracts are planned for completion within FY 2015. At least 77 of these 99 contracts need to be delivered on time to meet the target of 77 percent.

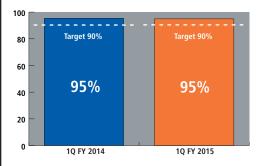
actual

#### CONSTRUCTION CONTRACTS COMPLETED WITHIN BUDGET



Of the 30 construction contracts actually completed by the end of the first guarter of fiscal year 2015, 27 (90 percent) have been completed within budget to date.

## MAINTENANCE CONTRACTS COMPLETED WITHIN BUDGET



Of the 44 maintenance contracts actually completed by the end of the first guarter of fiscal year 2015, 42 (95.5 percent) have been completed within budget to date.