



Tunnel Car a Historic Find

Workers recovered a piece of history when examining the antiquated VDOT Fulton facility in Richmond prior to its demolition this past spring.

They found a tunnel rail car used for about two years in the early 1990s to transport tunnel guards to and from work locations in the Monitor-Merrimac Memorial Bridge-Tunnel (MMMBT) in Hampton Roads.

The rail car, measuring about 6 feet tall, 10 feet long and 2 feet wide, ran along a live rail and fit inside elevators in the ventilation buildings of the bridge-tunnel. The car was cleaned at the Richmond District Equipment Shop and returned to the MMMBT for posterity.

COMMISSIONER'S MESSAGE

In April, Secretary of Transportation Aubrey Layne detailed plans to reduce congestion, improve reliability and provide motorists with travel choices by converting eight miles of Interstate 64 high occupancy vehicle lanes to express lanes, also known as high occupancy toll lanes.

Following the signup of more than 2,000 Norfolk and Portsmouth residents for a pilot toll relief program, Gov. Terry McAuliffe announced in April that the benefit for eligible residents has increased to \$1 from 75 cents due to a one-time additional \$500,000 contribution from the operators of the Elizabeth River Tunnels.

Also in April, Robert H. Cary, P.E., L.S., was named as VDOT's chief of innovation. In this new role, Cary, who previously served as

Richmond District engineer, will focus on finding and using new technology, innovative practices and other opportunities to advance transportation infrastructure in Virginia.

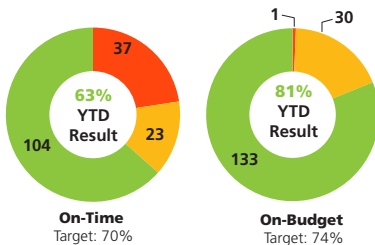
This spring, Secretary Layne and I listened to public input at Six-Year Improvement Program (SYIP) public meetings held in each district. In June, the Commonwealth Transportation Board approved a SYIP that allocates \$18.6 billion to transportation projects over the next six fiscal years beginning July 1, 2017. The more than 3,600 transportation projects include highway, road, bridge, rail, transit, bicycle/pedestrian paths and other transportation improvements across the state.

Charlie Kilpatrick, P.E.

VDOT Commissioner

THE BIG PICTURE ON PROJECTS BEING DELIVERED ON-TIME AND ON-BUDGET

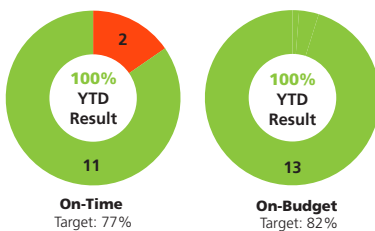
FISCAL YEAR 2017 PROJECT DEVELOPMENT



There are 164 SMART SCALE projects in the SMART SCALE system; 104 (63.4%) are progressing on schedule and 133 (81.1%) are tracking on-budget.

Twenty-one of the 164 projects were scheduled to be awarded within fiscal year 2017, and 20 of those 21 projects were awarded. *Source: SMART SCALE Dashboard*

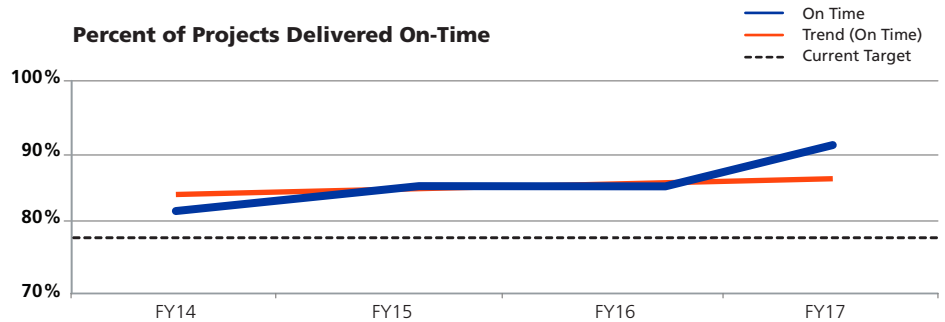
FISCAL YEAR 2017 PROJECT DELIVERY



There are 13 SMART SCALE projects currently scheduled for delivery within FY2017. Eleven of the 13 projects are scheduled to be accepted later in the year, and all are progressing within budget. *Source: SMART SCALE Dashboard*

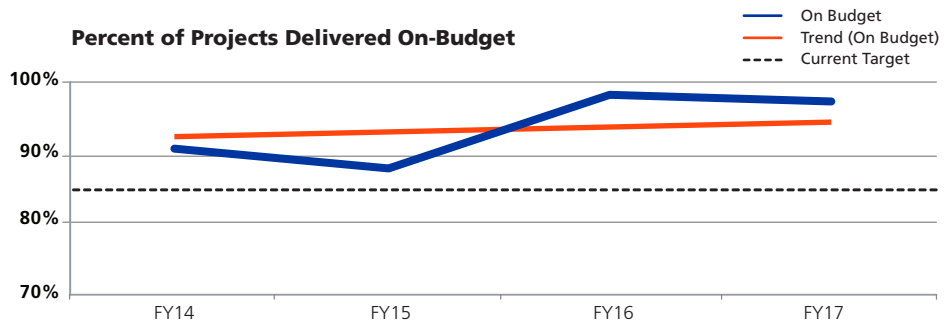
As of August 4, 2017

Percent of Projects Delivered On-Time



The percentage of projects delivered on-time continues to trend upward, with strong performance in recent years

Percent of Projects Delivered On-Budget



The percentage of projects delivered within budget met target each year and continues to show a positive trend

Sources: VDOT Dashboard and Past CTB Quarterly Reports

VDOT NOTES

New Richmond District Engineer

Bart A. Thrasher, P.E., was announced in April as the agency's new Richmond District engineer. In his new role, Thrasher, who previously served as the state location and design engineer, will oversee construction, maintenance and operations for roads in 14 counties.

National Work Zone Awareness Week

During the first week of April, VDOT and other states commemorated National Work Zone Awareness Week. An evening vigil held at the VDOT Workers' Memorial on Afton Mountain was attended by the family of Robert James Butler, an employee killed in a work zone nearly 60 years ago and whose name was recently added to the memorial.

Virginia Highway Safety Summit

Leaders from the Virginia Department of Motor Vehicles, Virginia State Police and VDOT joined hundreds of traffic safety professionals in May at the 2017 Virginia Highway Safety Summit in Richmond to help move Virginia toward a vision of zero roadway fatalities.

Major Projects

Fall Hill Avenue: A \$44.4 million design-build project to widen Fall Hill Avenue in the city of Fredericksburg was completed in April. The project included an Interstate 95 overpass and a roundabout at the road's intersection with an extension of Mary Washington Boulevard, creating new access between the Route 1 and Route 3 corridors.

I-95 Revamp: Plans and development are underway on 14 projects valued at approximately \$52 million to enhance traffic flow and safety along the Interstate 95 corridor for Richmond region commuters. The projects are scheduled to be completed between spring 2017 and summer 2022.

Awards and Honors

Heavy Construction Contractors Association: A team comprised of VDOT, Shirley Contracting and Dewberry Consultants received the Heavy Construction Contractors Association's Excellence in Infrastructure Award in April for the Interstate 66 widening design/build project between Gainesville and Haymarket.

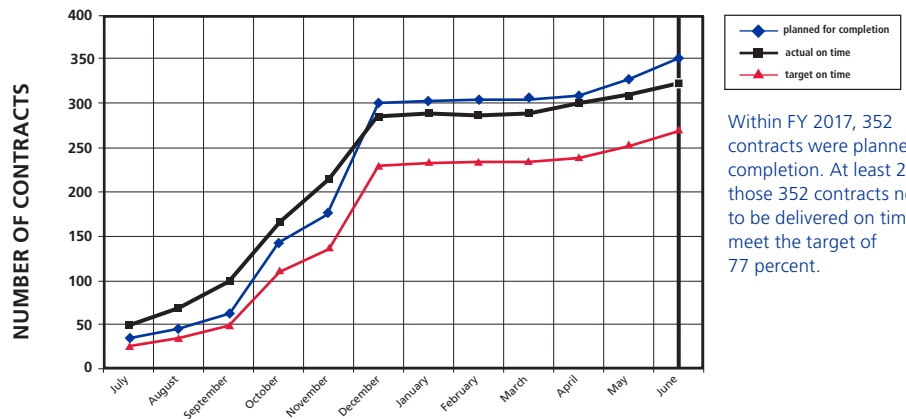
RVATech Award: VDOT won the Richmond Technology Council (RVATech) award for Innovation in Development – Public Sector. The agency was recognized for its work with the SMART SCALE web tool, which provides the general public with transparency regarding the agency's transportation projects. The award is given to the organization that has demonstrated exceptional technological development to the benefit of the organization itself, or the public.

Public Relations Society of America (PRSA): VDOT received five Virginia Public Relations Awards from the Richmond PRSA chapter. Communications projects recognized included Route 29 Solutions, the Rio Road grade-separated intersection get-around map, VDOT: A Learning Organization, social media for the January 2016 snowstorm and the Northern Virginia paving map.

American Council of Engineering Companies: The Elizabeth River Tunnels Project received the Grand Award from the American Council of Engineering Companies during the 2017 Engineering Excellence Awards on April 25 in Washington.

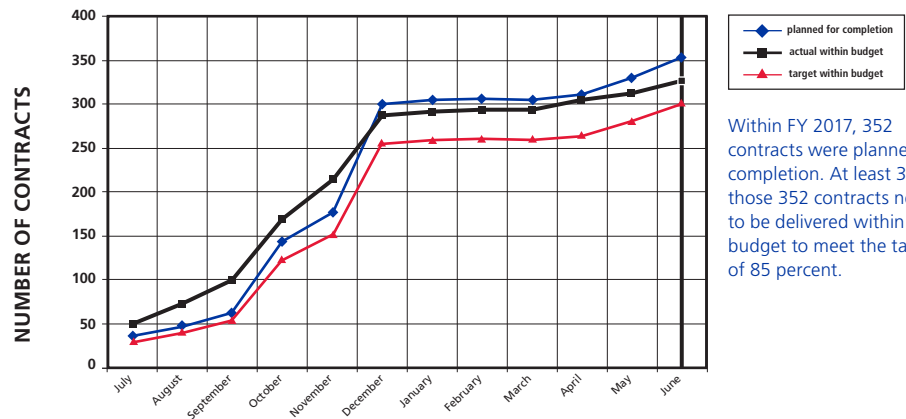
FOURTH QUARTER FISCAL YEAR 2017 PERFORMANCE

YEAR-TO-DATE CONTRACTS COMPLETED ON-TIME



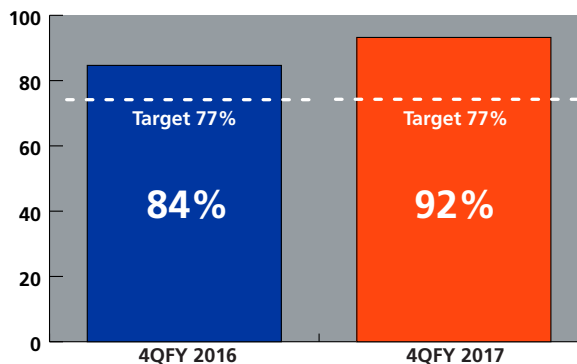
Within FY 2017, 352 contracts were planned for completion. At least 272 of those 352 contracts needed to be delivered on time to meet the target of 77 percent.

YEAR-TO-DATE CONTRACTS COMPLETED WITHIN BUDGET



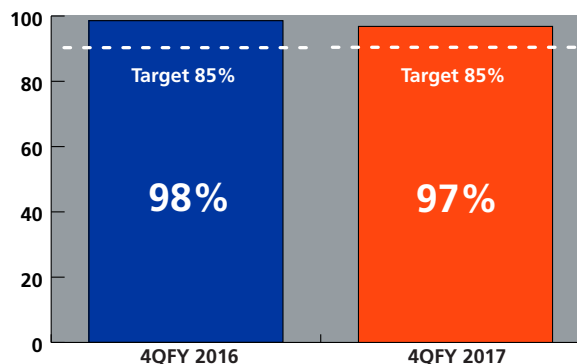
Within FY 2017, 352 contracts were planned for completion. At least 300 of those 352 contracts needed to be delivered within budget to meet the target of 85 percent.

CONTRACTS COMPLETED ON-TIME



Of the 352 contracts scheduled for completion by the end of FY 2017, a total of 324 (92.0%) were completed on-time.

CONTRACTS COMPLETED WITHIN BUDGET



Of the 339 contracts actually completed by the end of FY 2017, a total of 330 (97.3%) were completed within budget.