COMMISSIONER’S MESSAGE

Even as we look back on the first quarter of this fiscal year, the Virginia Department of Transportation continues to repair and rebuild state-maintained roads damaged and closed during a summer of wet and severe weather. In mid-September, the remnants of Tropical Depression Florence brought heavy rain, strong storms and deadly tornadoes to already saturated areas of Virginia – and more was to follow.

But true to form, VDOT crews and contractors around the state have risen to the challenge, taking measures to protect the safety of the traveling public and diligently clearing, fixing and reopening hundreds of roads for those who live, work and do business in the Commonwealth.

Beyond the day-to-day, VDOT continues to lead the way in innovation. Through the SmarterRoads Hackathon and Idea Jam Series, held in four locations across the state this past spring and summer, we invited developers, planners, futurists and data enthusiasts to produce concepts and solutions to help address Virginia’s most pressing transportation needs.

Taking a novel approach to public involvement, VDOT began an online survey in September to gather feedback for the Martinsville Southern Connector Study, an environmental impact statement evaluating potential improvements to the U.S. 220 corridor between the North Carolina state line and the U.S. 58/220 bypass. The survey, which began on Sept. 13 and was available for 30 days, far exceeded participation expectations with 760 people responding.

This quarter, on the front page of this report, we take a look at statewide pavement condition and the percent of roadways rated to be in fair or better condition. The back page provides a performance review of projects being delivered on-time and on-budget.

Stephen C. Brich, P.E.
VDOT Commissioner

SMART SCALE PROJECTS

PROJECT DEVELOPMENT

There are 318 SMART SCALE projects in the SMART SCALE system; 249 (78.3%) are progressing on schedule and 270 (84.9%) are tracking on-budget. 36 of the 318 projects are scheduled to be awarded within fiscal year 2019, and 10 of those 36 projects have been awarded to date. Source: SMART SCALE Dashboard

PROJECT DELIVERY

There are 46 SMART SCALE projects currently under construction and 12 of these are planned for completion within fiscal year 2019. 42 (91.3%) of the 46 projects are progressing on time and within budget. Source: SMART SCALE Dashboard

THE BIG PICTURE ON PAVEMENT CONDITIONS

Percent of Interstate Roadways Rated in Fair or Better Condition

The percentage of interstate roadway pavement rated in fair or better condition has seen a steady upward trend, most recently finishing at 90.9% in fiscal year 2018.

Percent of Primary Roadways Rated in Fair or Better Condition

The last four fiscal years have seen an improvement in primary roadway pavement condition, with fiscal year 2018 finishing at 84.8%.

Percent of Secondary Roadways Rated in Fair or Better Condition

From recent gains made through fiscal year 2017, the percentage of secondary roadway pavement rated fair or better dropped slightly from 61.6% in 2017 to 60.3% in 2018.
Statewide Highway Safety Campaign: In July and August, VDOT, Virginia State Police and the Department of Motor Vehicles partnered to prioritize key messaging for Virginia's Strategic Highway Safety Plan in an effort to drive Toward Zero Deaths Virginia. The agencies employed a social media and dynamic message board campaign to deploy key safety messages based on recent crash trends involving both lack of seat belt use and impaired driving.

HRBT Expansion, Hampton Roads District: VDOT announced in August that the Hampton Roads Bridge-Tunnel (HRBT) Expansion Project will move forward with the bored-tunnel construction method to deliver the next connection across the Hampton Roads harbor. The project represents VDOT's first bored tunnel. Advantages of this construction method over the immersed-tube approach include significantly less environmental impact to marine wildlife and reduced disruption to one of the world's busiest shipping channels. The contract is expected to be awarded in March 2019.

Major Projects

Military Highway Continuous Flow Intersection, Hampton Roads District: Virginia’s first continuous flow intersection on Military Highway at Northampton Boulevard and Princess Anne Road in Norfolk opened to traffic in late July. The $59.8 million project was designed to reduce congestion and improve safety along the corridor.

Odd Fellows Road Interchange and Extension, Lynchburg District: A ribbon-cutting ceremony on July 30 marked the completion of Phase One of the $29.8 million U.S. 29/460 interchange and roadway extension project at Odd Fellows Road in Lynchburg. The new interchange opened to traffic in August. Phase II of the project is underway, which includes the reconstruction of Odd Fellows Road to a two-lane road with two-way center turn lane, replacement of a bridge over the railroad and construction of a roundabout at the intersection of Odd Fellows Road and Albert Lankford Road/Murray Place. The $8.7 million project is slated for completion in late 2019.

Route 606 Improvements, Northern Virginia District: The completion of almost five miles of road widening, reconstruction and bicycle/pedestrian improvements along Old Ox Road in Sterling was celebrated Aug. 6. The $119 million project improves access and capacity for commuters heading to areas such as Ashburn, Sterling and Herndon, as well as Dulles International Airport.

I-95 Southbound Rappahannock River Crossing, Fredericksburg District: A construction kickoff event on Aug. 22 marked the beginning of work on the Interstate 95 Southbound Rappahannock River Crossing. The $132 million design-build project, part of $1.4 billion Atlantic Gateway package of highway, rail and transit projects to unlock gridlock in the corridor, will double I-95 southbound capacity in the Fredericksburg region along one of its most congested segments.

Awards and Honors

Governor’s Technology Award: VDOT’s Tort Claims Section was honored with a Governor’s Technology Award in the Government-to-Citizen category during the Commonwealth of Virginia Innovative Technology Symposium (COVITS) held in Richmond in September.

Excellence in Construction Award: The Associated Builders and Contractors (ABC) of Metro Washington/Virginia recognized VDOT partner Fort Myer Construction with an Excellence in Construction Award on Sept. 13 for the Interstate 66 inside the Beltway toll gantry project.

First Quarter Fiscal Year 2019 Performance

277 contracts are planned for completion within FY 2019. At least 213 of these 277 contracts need to be delivered on time to meet the target of 77 percent.

Of the 61 FY 2019 contracts actually completed by the end of the first quarter, a total of 60 (98.4%) were completed within budget.

Of the 33 FY 2019 contracts scheduled for completion by the end of the first quarter, a total of 30 (90.9%) were completed on-time.

First Quarter Fiscal Year 2019 Performance Table

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<th>CONTRACTS COMPLETED ON-TIME</th>
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