

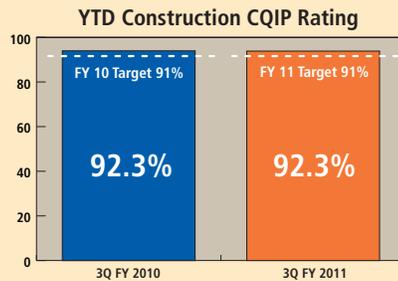


### I-81 project recycles pavement

To rebuild part of Interstate 81 in Augusta County, VDOT is using three innovative paving processes that will reduce construction time by two-thirds, save millions of dollars and recycle existing materials back into the new pavement. The "in-place pavement recycling" project employs full-depth reclamation to rebuild the underlying structure plus cold-in-place recycling and cold central-plant recycling for the first time together on a U.S. project.

VDOT's research division, the Virginia Center for Transportation Innovation and Research (VCTIR), recommends further use of full-depth reclamation where appropriate and is studying the asphalt mixes of the I-81 project to determine their future use in Virginia.

### Statewide Construction Quality Compliance



Construction quality, as evaluated by VDOT's Construction Quality Improvement Program (CQIP), measures project compliance with contract quality requirements. The evaluation is made through a critical assessment, guided by a checklist of more than 1,100 construction quality checkpoints. The results show VDOT's commitment to building quality roads and bridges while seeking opportunity for continuous improvement. Annual compliance results through the third quarter of both years surpassed the 91 percent target, with both FY 2010 and FY 2011 achieving a 92.3 percent rating.

## OVERVIEW

The transportation package the governor put forth this year provides the framework for investing an additional \$4 billion in Virginia's transportation system over the next three years to help fund more than 900 projects.

It includes acceleration of \$1.8 billion in Capital Project Revenue Bonds, \$1.1 billion in GARVEE bonds and \$283 million to fund the new Virginia Transportation Infrastructure Bank. VDOT is ready to use this funding to improve our roads and bridges, as well as bolster the commonwealth's economy.

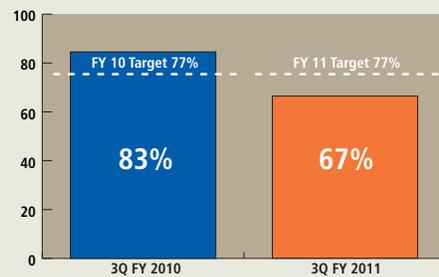
A key to advancing projects is the dedication of our talented VDOT employees. They have an ingenuity and innovative spirit that brings a

sound return on the state's investment in transportation.

For example, a trio of Northern Virginia District traffic engineers determined – after sitting in traffic themselves – that certain Interstate 66 High Occupancy Vehicle ramps could be used during off hours and weekends to ease congestion. It took time to refine the concept and obtain approvals from the Federal Highway Administration (FHWA), but the final cost to open the ramps, including signs and installation, was only about \$200,000. It garnered the governor's attention as well, who proudly launched the time- and cost-saving effort in late February.

**Greg Whirley**  
Commissioner

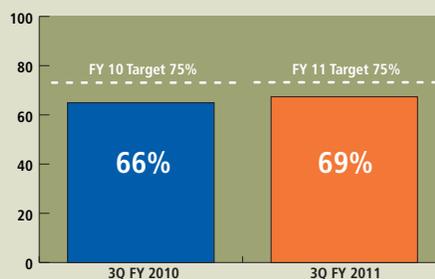
## ALL CONTRACTS COMPLETED BOTH ON TIME AND WITHIN BUDGET



277 construction and maintenance contracts were due for completion by period end. Of those 277 contracts, 186 (67.1 percent) were completed on time and within budget.

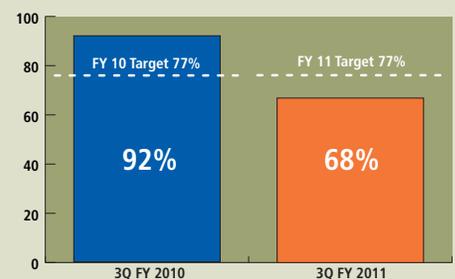
## SCHEDULED CONTRACTS COMPLETED ON TIME

### CONSTRUCTION ON-TIME PERFORMANCE



67 construction contracts were due for completion by period end. Of those 67 contracts, 46 (68.7 percent) were completed on time.

### MAINTENANCE ON-TIME PERFORMANCE



210 maintenance contracts were due for completion by period end. Of those 210 contracts, 142 (67.6 percent) were completed on time.

## QUARTERLY NOTES

### 'Blitz' gets potholes filled

VDOT and contractors filled 108,203 potholes throughout Virginia during the governor's second annual "pothole blitz" launched in March after the winter season. Total repair cost was approximately \$2.3 million. Residents can report potholes online on the "Report a Road Problem" page on VDOT's website.

### Snow removal costs

VDOT spent \$193.9 million statewide to clear roads during this winter's snow and ice storms. The agency budgeted \$115.4 million for the 2010-2011 season.

### Rest area program to save money

VDOT issued a request for proposals for its new Sponsorship, Advertising and Vending Enhancement (SAVE) program to capitalize on the revenue-generating assets of Virginia's safety rest areas. The governor announced the program, one of the first in the nation, to allow private firms to set up paid sponsorships and advertising and manage vending at rest areas to defray their operating costs.

### Route 460 Connector begins

Construction began on Phase I of the Route 460 Connector in Buchanan County with a groundbreaking led by the secretary. The project, valued at approximately \$113 million, will be completed in 2014. It will have two 250-foot high bridges that will be the tallest in Virginia.

### Tunnel ceiling project complete

Work to remove 3,000 ceiling panels – weighing 750 pounds each – in the westbound tube of the Interstate 264 Downtown Tunnel under the Elizabeth River was completed March 27. The project, which also included removing the associated hanger system, took place over six weekends.

### VDOT welcomes wounded vets

Seven military veterans joined the VDOT Wounded Veterans Internship Program. Launched in 2006 with support from FHWA, it expands the skills of veterans unable to return to a job because of disabilities or the position is no longer available. Since the program began, three interns were placed in permanent jobs at VDOT, and 15 found other employment or started businesses.

### Commuter parking expansion

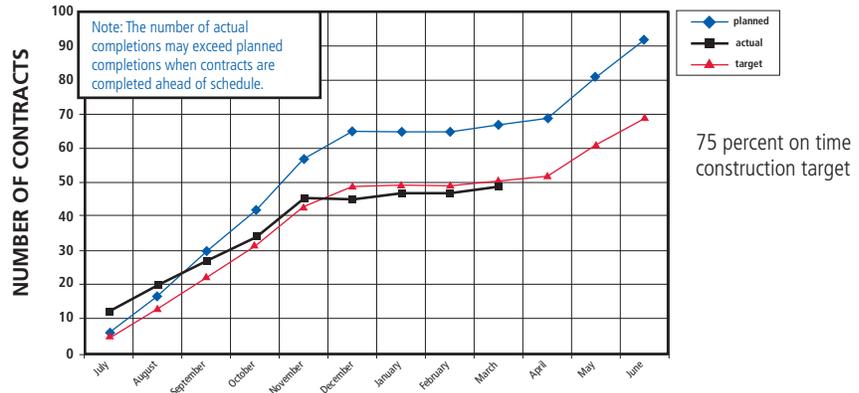
Secretary Sean T. Connaughton announced the multi-million dollar expansion of commuter parking facilities in the Fredericksburg region to address the overwhelming demand along Interstate 95. Three projects will add up to 3,000 new parking spaces in Stafford and Spotsylvania counties.

### Motorists slow for zig-zags

Zig-zag pavement markings on two roads that cross the Washington & Old Dominion Trail in Loudoun County are helping slow motorists and increase awareness at these intersections. A yearlong VCTIR study of this Northern Virginia pilot project recommends further use of these markings as a cost-effective safety measure.

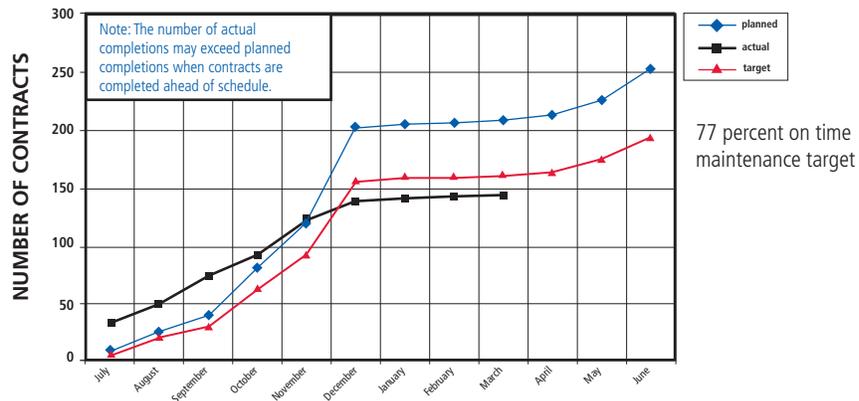
## THIRD QUARTER FISCAL YEAR 2011 PERFORMANCE

### FY 2011 CONSTRUCTION CONTRACTS COMPLETED ON TIME



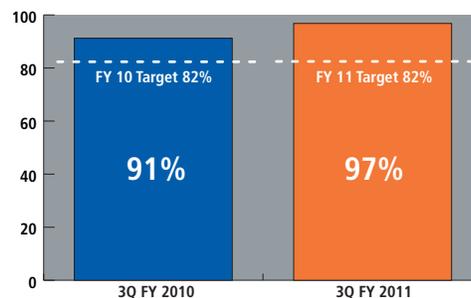
75 percent on time construction target

### FY 2011 MAINTENANCE CONTRACTS COMPLETED ON TIME



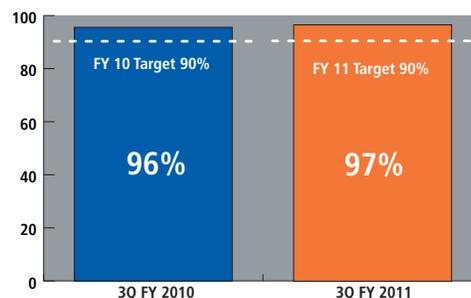
77 percent on time maintenance target

### CONSTRUCTION CONTRACTS COMPLETED WITHIN BUDGET



64 construction contracts were actually completed by period end. Of those 64 contracts, 62 (96.9 percent) were completed within budget.

### MAINTENANCE CONTRACTS COMPLETED WITHIN BUDGET



177 maintenance contracts were actually completed by period end. Of those 177 contracts, 172 (97.2 percent) were completed within budget.