



# VDOT Project Dashboard

May 8, 2013

**Work Zone Performance Management  
Peer Exchange Workshop**

# VDOT Dashboard (www.VirginiaDOT.org)

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Virginia Department of Transportation

Performance Safety Condition Projects Citizen Survey Finances Management

Commissioner of Highways  
Gregory A. Whitley, CPA

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**PERFORMANCE**  
Congestion Free Travel on Interstates  
Daily Updates

**SAFETY**  
Highway Deaths Since  
the Beginning of the Year

**CONDITION**  
Quality of Road Surface

**FINANCE**  
YTD Planned vs. Actual Expenditures  
(Variance)

## DASHBOARD

Performance Reporting System for Projects and Programs

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**VDOT MANAGEMENT**  
Management Performance Areas

**CITIZEN SURVEY RESULTS**  
Interaction with the Public

**PROJECTS**  
On Time

Feedback
Virginia Performs
511 Virginia

Dashboard v3.0
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Updated: 04/30/2013 5:17 AM

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# VDOT Dashboard Work Zone Safety

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Performance Safety Condition Projects Citizen Survey Finances Management

HOME | HELP | QUICK START | FEEDBACK

**Garrett W. Moore, P.E.**  
Chief Engineer

## Safety

District:  Counties  Cities      Focus Area:

(not applied to YTD Deaths)

Crashes

1/1/2011 - 1/1/2012

Current: 3,458    3 Yr Avg: 3,054

Injuries

1/1/2011 - 1/1/2012

Current: 1,824    3 Yr Avg: 1,518

Deaths (YTD)

Year To Date - 4/29/2013

Current: 187    Last Yr: 212

Work Zone Crashes

1/1/2011 - 1/1/2012

Current: 3,458    3 Yr Avg: 3,054

Crashes | 
 Injuries | 
 Deaths | 
 WorkZone

Description	Recent 12 Months	3-Year Avg
Angle	501	473
Backed Into	26	48
Bicyclist	0	81
Deer	11	18
Fixed object in road (from ditch to ditch)	38	44
Fixed object off road (from outside of ditch)	390	295
Head on	38	62
Miscellaneous or other	42	31
Motorcyclist	0	10
Non-Collision, overturned, jackknifed or ran off road (no object)	36	51
Not Stated	0	32
NotApplicable	0	0
Other Animal	0	19
Pedestrian	24	36
Rear End	1,859	1,436
Sideswipe - Opposite direction of travel	19	29
Sideswipe - Same direction of travel	472	360
Train	2	27
Undetermined Cause	0	0
Total	3,458	3,054

Print Grid
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# VDOT Dashboard

## Construction Performance Management

### Performance Measure

**Agency**  
Department of Transportation (501)

**Measure Name**  
Percentage of Construction Quality Improvement Program (CQIP) specification checkpoints deemed to be in compliance.

<b>Strategic Plan Version</b> 2012-2014 Version 1	<b>Measure Last Modified</b> Oct 11 2012 2:55PM	<b>Measure Last Published</b> Mar 21 2013 3:47PM	<b>Measure Code</b> 50160315.002.001
			<b>Measure Class</b> Other Agency
			<b>Measure Type</b> Outcome
			<b>Preferred Trend</b> Increase
			<b>Frequency</b> Annually
			<b>Statistical Unit</b> Percentage

**Program / Service Area**  
60315: Highway Construction Program Management

**Service Area Objective**  
Maintain and improve the quality of construction projects

**Data Source and Calculation**  
Percent of quality checkpoints found in-compliance (overall CQIP Score) of checkpoints that were reviewed. VDOT will maintain and improve the quality of construction projects by examining the results of CQIP. CQIP reporting was aligned with calendar month starting FYE2006 (as of June 30, 2006). Values represent year-to-date (YTD) number updated quarterly, which will change as the year progresses. Updates available from the department midmonth after period end.

**Baseline and Targets**

Target Name	Date	Result	Explanatory Note
Baseline	06/30/2006	90.30	Fiscal Year 2006 Result
Mid-Term Target	06/30/2013	91.00	91% of checkpoints found to be in compliance
Long-Term Target	06/30/2016	91.00	91% of checkpoints found to be in compliance

**Measure Results**

Calendar Year	Result
2006	90.30
2007	91.90
2008	91.60
2009	92.50
2010	92.50
2011	92.10
2012	91.40

[Click to see all Explanatory Notes with Measure Results](#)

VP1.40 - Run Date: 04/30/2013 06:41:46

# VDOT Dashboard

## Mobility Performance Management

### Performance Measure

**Agency**

Department of Transportation (501)

**Measure Name**

Percentage of congestion-free travel on key interstate roadways

**Strategic Plan Version**

2012-2014 Version 1

**Measure Last Modified**

Oct 11 2012 12:51PM

**Measure Last Published**

Mar 22 2013 2:26PM

**Measure Code**

50160404.002.001

**Measure Class**

Other Agency

**Measure Type**

Outcome

**Preferred Trend**

Stable

**Frequency**

Annually

**Statistical Unit**

Percentage

**Program / Service Area**

60404: Transportation Operations Services

**Service Area Objective**

Preserve, manage, and operate the existing transportation system through technology and more efficient operation, focusing on improving the customer experience.

**Data Source and Calculation**

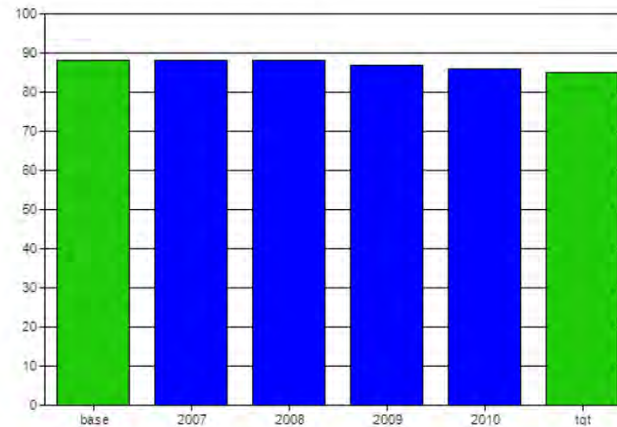
The congestion rate for select interstate roadways is reported on the VDOT Dashboard based on level of service data from continuous count stations and other devices on key corridors. The number is reported as a YTD number, updated quarterly. The measure is reported as a rolling 13 month value updated quarterly, per the VDOT Dashboard.

**Baseline and Targets**

Target Name	Date	Result	Explanatory Note
Baseline	07/31/2007	88.00	Thirteen month period ending July 2007, per Dashboard)
Mid-Term Target	06/30/2013	85.00	Percentage of Congestion Free Travel on Interstate roadways
Long-Term Target	06/30/2016	85.00	Percentage of Congestion Free Travel on Interstate roadways

**Measure Results**

Calendar Year	Result
2007	88.00
2008	88.00
2009	87.00
2010	86.00



[Click to see all Explanatory Notes with Measure Results](#)

# VDOT Dashboard

## Project Performance Management

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Performance Safety Condition Projects Citizen Survey Finances Management

Project Development
Project Delivery
District/Website
CGIP

### Project Search

District  Counties  Residencies  Cities

Staunton  Augusta County

Road System

Date Range

Route  Zip Code  Keyword

UPC  State Proj. #  Contract Id  Search

Fiscal Year	UPC	District	Route	Description	Contract ID	
2013	84429	Staunton	0064	Construction Description: I-64 AFTON MTN. - HIGH TENSION CABLE BARRIER (Harrisonburg, Augusta County) (FO)0064-968-001, N501)	500084429N01B	<a href="#">Construction Details</a> <a href="#">Engineering Details</a>
2009	84775	Staunton	I-81	Construction Description: ASPHALT OVERLAY, RUMBLE STRIPS & SAFETY UPGRADES (Verona, Augusta County) ((NFO)PM09-007-316, N501)	500084775N01	<a href="#">Construction Details</a> <a href="#">Engineering Details</a>
2012	97475	Staunton	0081	Construction Description: ASPHALT OVERLAY, RUMBLE STRIPS AUGUSTA CO. (PM-8N-11) (Harrisonburg, Augusta County) ((NFO) PM8N-007-F11, N501)	500097475N01	<a href="#">Construction Details</a> <a href="#">Engineering Details</a>
2011	98110	Staunton	0064	Construction Description: ASPHALT OVERLAY AND RUMBLE STRIPS - AUGUSTA CO (PM-8R-11) (Harrisonburg, Augusta County) (PM8R-007-F11, N501)	500098110N01	<a href="#">Construction Details</a> <a href="#">Engineering Details</a>
2007	79092	Staunton	PM06	Construction Description: MILL & REPLACE ASP. SURFACE, WITH PAVE. MARK - S LOC. (Verona, Augusta County) (PM06-007-127, M400)	5M806PMJ79092	<a href="#">Construction Details</a>
2008	39605	Staunton	M003	Construction Description: 2007 PLANT MIX SCHEDULE (Verona, Augusta County) (PM-8C-07)	5M807PMC39605	<a href="#">Construction Details</a>
2008	82403	Staunton	I81	Construction Description: ASPH. OVERLAY, RUMBLE STRIPS & UPGRADES (Verona, Augusta County) (PM-8J-07; (FO)PM09-007-224)	5M807PMJ82403B	<a href="#">Construction Details</a>
2001	39607	Staunton	M005	Construction Description: DEEP MILLING & ASPHALT REPLACEMENT I-64 AUGUSTA CO. (Verona, Augusta County) (PM8M00)	5M80PM39607	<a href="#">Construction Details</a>
2012	95204	Staunton	0081	Construction Description: PLANT MIX SCHEDULE ("*", Augusta County) ((NFO)PM8J-007-F10, N501)	5M810PMJ95204	<a href="#">Construction Details</a> <a href="#">Engineering Details</a>
2013	99336	Staunton	VARIOUS	Construction Description: PLANT MIX SCHEDULE (PM-8N-12) (Harrisonburg, Augusta County) ((NFO)PM8N-007-F12, N501)	5M812PM8N99336	<a href="#">Construction Details</a> <a href="#">Engineering Details</a>

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Print Grid Export to Excel

# VDOT Dashboard Project Performance Management

◀◀ Record 1 of 1 ▶▶ Goto Record:

**Construction Dashboard  
Project Details**

UPC	84429	Contract Id:	500084429N01B	State Project #	(FO)0064-968-001, N501
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**Summary**

Description	I-64 AFTON MTN. - HIGH TENSION CABLE BARRIER (Harrisonburg, Augusta County) ((FO)0064-968-001, N501)		
District	Staunton	Residency	HARRISONBURG
County	AUGUSTA	City/Town	
Road System	Interstate	Route	0064
Contract Type	CONSTRUCTION RAAP (CR)	Type of Work	GR REPLACEMENT / REPAIR
Comments			

**Contact Information**

VDOT Contact	<a href="#">Wayne Nolde</a>	Phone	540-332-9047
Construction Company	BULLINGTON CONSTRUCTION, INC.		

Budget	Schedule		
Award	\$2,669,661	Contract Execution Date *	April 5, 2012
Cost of Work To Date	\$1,536,220	Original Specified Completion Date	May 31, 2013
Un-audited Final Cost:		Current Estimated Completion Date	May 31, 2013
Current Contract Amount	\$2,669,661	Current Specified Completion Date	May 31, 2013
<span style="font-size: 24px; color: green; border: 1px solid green; border-radius: 50%; padding: 2px;">G</span>	<b>&lt; 3% OVER ORIGINAL CONTRACT AWARD AMOUNT</b>		
		Acceptance Date	
		% Work Completed	58 %
		% Original Time Spent	93 %
		Days Charged To Date	391 days
		Original # Days Allowed	422 days
		Type of Schedule Days	Fixed Date
		* Actual work on this project may begin at any time after contract execution	
		<span style="font-size: 24px; color: green; border: 1px solid green; border-radius: 50%; padding: 2px;">G</span>	<b>TODAY &lt;= PROJECTED COMPLETION DATE AND PROJECTED COMPLETION DATE &lt;= ORIGINAL COMPLETION DATE</b>

**Map Information**