

# Federal Performance Measures Reporting

RRTPO Meeting  
February 4, 2021

# Important Dates

## **Safety Performance Measures**

Submittal Letter due to VDOT by February 21, 2021

## **Asset Condition and System Performance Measures**

Submittal Letter due to OIPI by March 15, 2021

# Safety Statistics

5- Year Series	Fatalities			Serious Injuries (SI)			Non-motorized Fatalities + Serious Injuries		
	5-Year Avg	TPO	VDOT	5-Year Avg	TPO	VDOT	5-Year Avg	TPO	VDOT
		<b>-4.5%</b>	3.2%		<b>-8.0%</b>	-1.46%		<b>-5.0%</b>	-0.08%
Calculated Five-Year Average									
<b>2010-2014</b>	75			965			118		
<b>2011-2015</b>	76			898			118		
<b>2012-2016</b>	74			894			115		
<b>2013-2017</b>	80			862			112		
<b>2014-2018</b>	84			862			118		
<b>2015-2019</b>				862					
Projected Five-Year Average									
<b>2015-2019</b>	75	80	86				120	112	118
<b>2016-2020</b>	74	76	89	685	793	849	122	106	117
<b>2017-2021</b>	73	<b>73</b>	92	621	<b>730</b>	837	123	<b>101</b>	117

# Asset Condition and System Performance

Federal Performance Measure	VDOT	RRTPO		
	Target	2017	2018	2019
Percentage of Pavement in Good Condition (Interstate)	45.0%	53.3%	52.3%	59.4%
Percentage of Pavement in Poor Condition (Interstate)	<3%	1.5%	1.1%	0.6%
Percentage of Pavement in Good Condition (Non-Interstate NHS)	25.0%	25.4%	24.8%	27.6%
Percentage of Pavement in Poor Condition (Non-Interstate NHS)	<5%	3.4%	1.6%	1.1%
Percentage of Deck Area of Bridges in Good Condition (NBI on NHS)	<b>30.5%*</b>	23.9%	20.1%	19.2%
Percentage of Deck Area of Bridges in Poor Condition (NBI on NHS)	3.0%	5.1%	4.6%	4.7%
Percentage of Person-Miles Traveled that are Reliable (Interstate)	82.0%	94.4%	94.8%	94.1%
Percentage of Person-Miles Traveled that are Reliable (Non-Interstate NHS)	82.5%	90.6%	90.9%	92.6%
Truck Travel Time Reliability Index	<1.56	1.42	1.47	1.48

\* This 4-year target was adjusted down from 33% at the midterm point.

# Requested Action

**RESOLVED**, that the Richmond Regional Transportation Planning Organization (RRTPO) Policy Board submits the following letters: the annual submission of RRTPO safety target letter to VDOT as required by Federal regulations, the midterm submission of RRTPO asset condition and system performance targets letter to OIPI as required by Federal regulations, and a submission of asset condition and system performance target adjustment letter to OIPI as required by Federal regulations.



Richmond Regional  
**Transportation  
Planning  
Organization**

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