

WSDOT Performance Reporting

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Washington State Department of Transportation

The Gray Notebook

WSDOT's quarterly performance report on transportation systems, programs, and department management
Quarter ending March 31, 2015 • Published May 2015
Lynn Peterson, Secretary of Transportation

WSDOT treads lightly to reduce its environmental footprint

Agency protects wetlands and stream sites throughout the state
p. 21

WSDOT staying ahead of social media curve

Technology fuels growing interest in WSDOT's traveler information services
p. 15

Are we there yet? Are we there yet? Are we ...

WSDOT's safety rest areas provide welcome respite for weary travelers
p. 9

Washington State Department of Transportation

The 2014 Corridor Capacity Report

The 13th edition of the annual Congestion Report

Published October 2014
Lynn Peterson, Secretary of Transportation

WSDOT's comprehensive annual analysis of multimodal state highway system performance

Developed in partnership with

- communitytransit
- INTERcity TRANSIT
- King County METRO
- Puget Sound Regional Council
- SOUNDTRANSIT
- ATC
- Spokane Transit
- TRAC

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PERFORMANCE HIGHLIGHTS reported for the quarter ending March 31, 2015

1.7 MILES

OF NEW NOISE WALLS CONSTRUCTED

BETWEEN APRIL 2014 AND MARCH 2015

1.4 million

green lights given to commercial trucks by WSDOT's Commercial Vehicle Information Systems and Networks (CVISN) transponders

\$99.6 million

awarded to **Disadvantaged Business Enterprises** by WSDOT in FFY2014, a 33% increase since reforms began in 2013

270

acres included in 13 new sites added to WSDOT's **wetland and stream mitigation** inventory in 2014

3.9%

decrease in **gas prices** from 2013, marking a five-year low of \$3.56 per gallon in 2014

22.5 million

visits to WSDOT's statewide network of **safety rest areas**, an 8.2% increase from 20.8 million in 2013

7%

decrease in the **recordable incident rate** for WSDOT employees between 2010 and 2014

THERE WERE MORE THAN 40,500

NEW WSDOT

TWITTER FOLLOWERS

FOR TRAFFIC AND ROADWAY CONDITION UPDATES

FROM APRIL 2014 THROUGH MARCH 2015

WSDOT's Gray Notebook reports on all key modes, programs and functions. These reports are published over the course of four quarters.

- 2 Biennial Performance Reports
- 26 Annual Performance Reports
- 4 Semi-Annual Performance Reports
- 5 Quarterly Performance Reports

In additions to the reports listed above, WSDOT publishes a multimodal Corridor Capacity Report which includes a methodology handbook and a data appendix.

Annual Maintenance Report

- Statewide LOS ratings (condition of assets)
- Target vs delivery
- Provide explanation for missed targets and plan for achieving targets

WSDOT meets 79 percent of asset condition targets Level of service (LOS) target and score achieved by priority

	Legislative target	2013 results	2014 results
Movable and floating bridge operations	A+	A+	A
Traffic signal system operations	C+	B-	B-
Snow and ice control operations	A	A+	A
Keller Ferry operations	B	F-	D-
Urban tunnel systems operations	B	B-	B+
Regulatory/Warning sign maintenance	C+	C+	C
Slope repairs	A	A-	A
Intelligent transportation systems	A-	A-	A-
Maintain catch basins & inlets	B	B+	A+
Guardrail maintenance	A-	A	B+
Pavement striping maintenance	B-	C+	C+
Raised/Recessed pavement markers	C+	B-	C+
Control of vegetation obstructions	C	C	C
Rest area operations	B	B	B
Sweeping and cleaning	A	A	A
Maintain ditches	B+	B	B+
Highway lighting systems	A-	A	A+
Guidepost maintenance	D	D	D
Maintain culverts	D	D	C
Pavement marking maintenance	D	D	C
Noxious weed control	C+	B	B+
Shoulder maintenance	C-	C	C
Guide sign maintenance	C+	B	B
Stormwater facility maintenance	C	C	I'
Bridge cleaning and painting	B	B	B
Nuisance vegetation control	D-	D+	D
Landscape maintenance	D	D+	D
Litter pickup	D	D	D
Percent of targets achieved or exceeded		80%²	79%
Percent of targets missed		20%²	18%³

Pavement Striping Maintenance

Here's What Maintenance Does:

- Applying paint for lane line striping

Here's How Maintenance Measures:

- Percentage of reflectivity readings meeting standards

LOS A = 90% or more

LOS B = 70-89.9%

LOS C = 40-69.9%

← **CY 2014**

LOS D = 20% - 39.9%

LOS F = less than 20%

LOS Target B-

LOS Achieved C+ (66%)

The Work Accomplished:

CY 14 -**107%** of Planned work Completed

Challenges:

Striping Maintenance had funds shifted for critical and emergent bridge work, after LOS target had been locked into a B- at the beginning of the biennium

Examples of deficient Paint Stripe



Maintenance at Work



Work Completion and Asset Condition

Activity or Asset	Performance Measure	2012	2013	2014
Cable Barrier	% of total inspection and PM completed	103%	96%	100%
	Asset condition rating	A-	A+	A+
Traffic Signals	% of total PM tasks completed	88%	84%	76%
	Asset condition rating	C+	B-	B-
Intelligent Transp. Systems	% of total PM tasks completed	51%	47%	47%
	Asset condition rating	A-	A-	A-