

Agenda Item VII.

MAP-21/FAST Act Safety Performance
Measures and Target Setting: Resolution
03-19-05, Action

MAP-21/FAST Act Safety Measures and Target Setting



At a Glance:

- ◆ *To provide an annual update on federally-required safety targets for prescribed safety performance measures*
- ◆ *A part of the federal Performance Based Planning and Programming requirements*
- ◆ *Request Board adoption of MAP-21/FAST Act Safety Performance Measure Targets: Resolution 03-19-05, to re-affirm RTC's current strategy to support the WSDOT's statewide safety performance targets, now updated to 2019*

Transportation Performance Management



What is Transportation Performance Management?

- ◆ Strategic, regular ongoing process
- ◆ Use system information to make investment and policy decisions
- ◆ Use of performance measures and targets
- ◆ Communications tool

Safety Target Setting Timeline

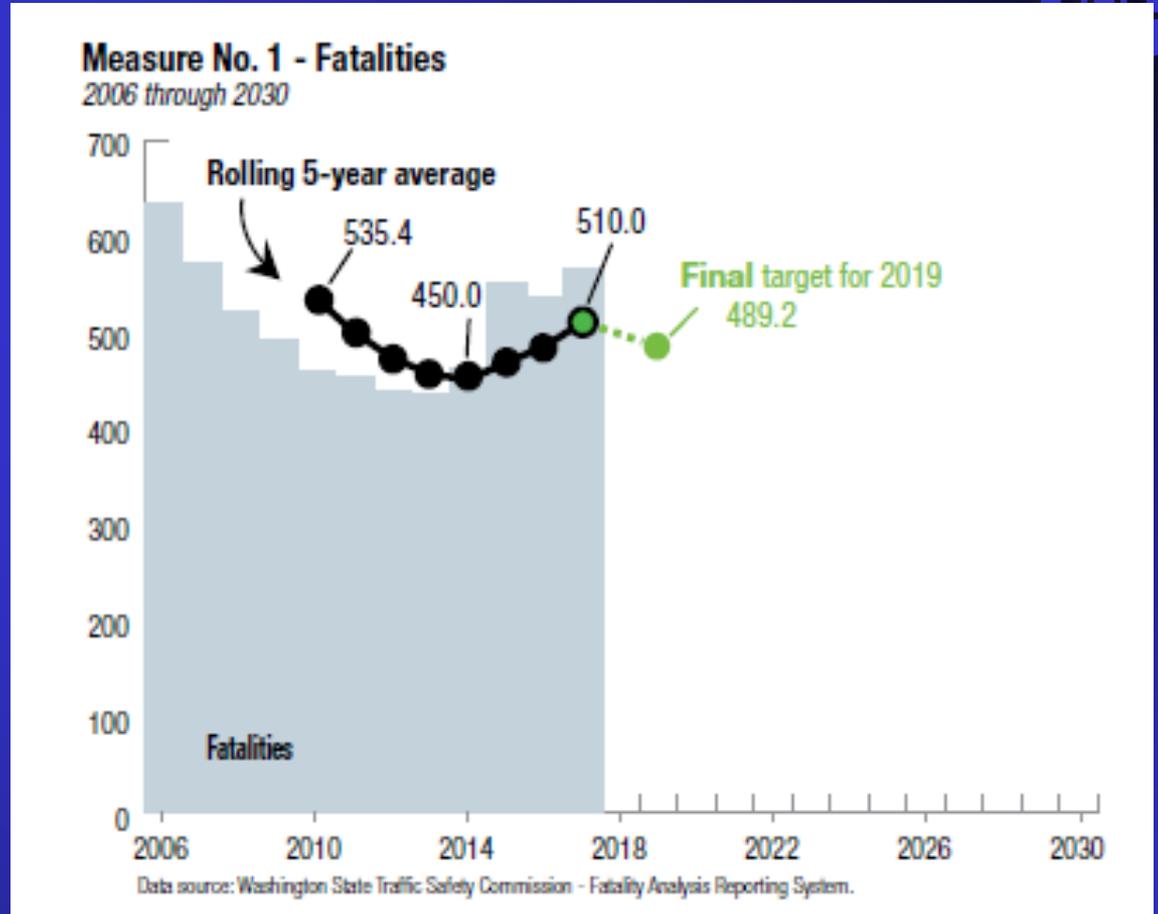


- ◆ Final rulemaking effective: Apr. 14, 2016
- ◆ State DOTs submit 2018 targets: by Aug. 31, 2017
- ◆ MPOs submit 2018 targets by: Feb. 27, 2018
- ◆ RTP and TIP inclusion: after May 27, 2018
- ◆ State DOTs submit 2019 targets: by Aug. 31, 2018
- ◆ RTAC recommends Board adoption Feb. 15, 2019
- ◆ MPOs set 2019 targets: early 2019



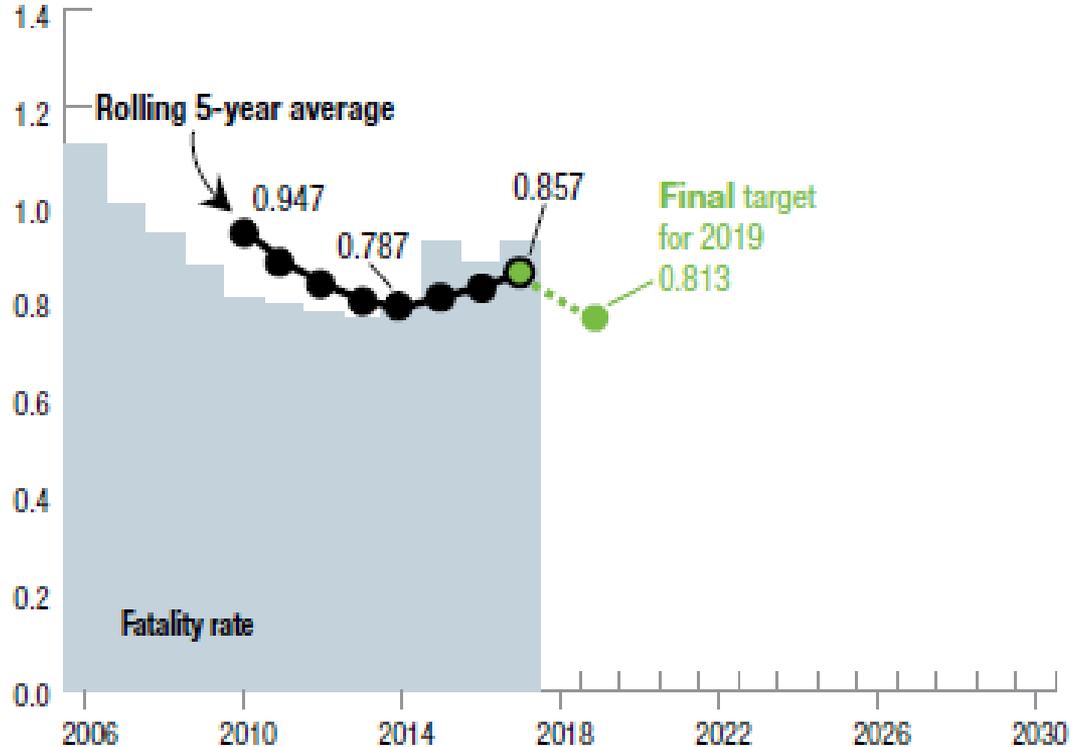
- ◆ WSDOT established first round 2018 safety performance targets based on Target Zero
- ◆ RTC agreed to support WSDOT safety targets (Res. 01-18-02, Jan. 2018)
- ◆ WSDOT to review and adopt safety targets annually
- ◆ WSDOT's January 2019 folio on MAP-21 & Safety provides information on second round safety target setting

Washington State 2019 Targets: Number of Fatalities 2006-2030



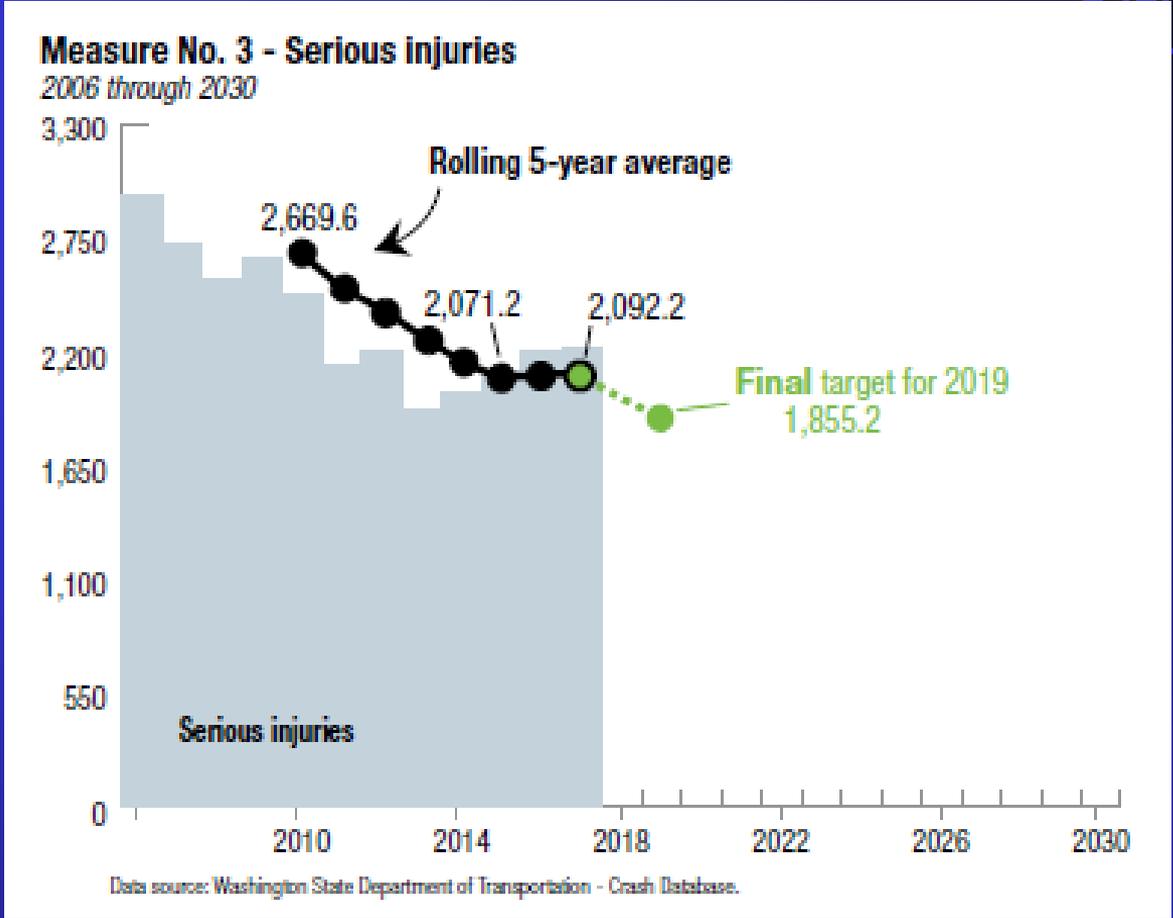
Washington State 2019 Targets: Fatality Rate 2006-2030

Measure No. 2 - Fatality rate per million VMT
2006 through 2030



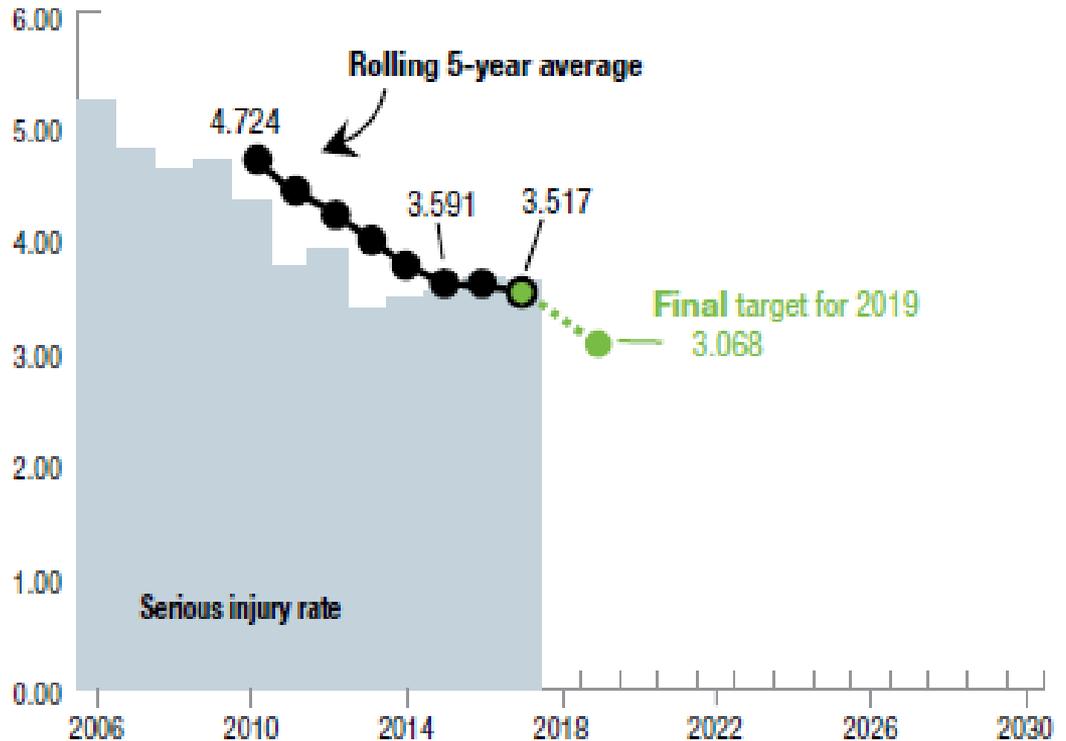
Data sources: Washington State Traffic Safety Commission - Fatality Analysis Reporting System;
Washington State Department of Transportation - Highway Performance Monitoring System.

Washington State 2019 Targets: Serious Injuries 2006-2030



Washington State 2019 Targets: Serious Injury Rate 2006-2030

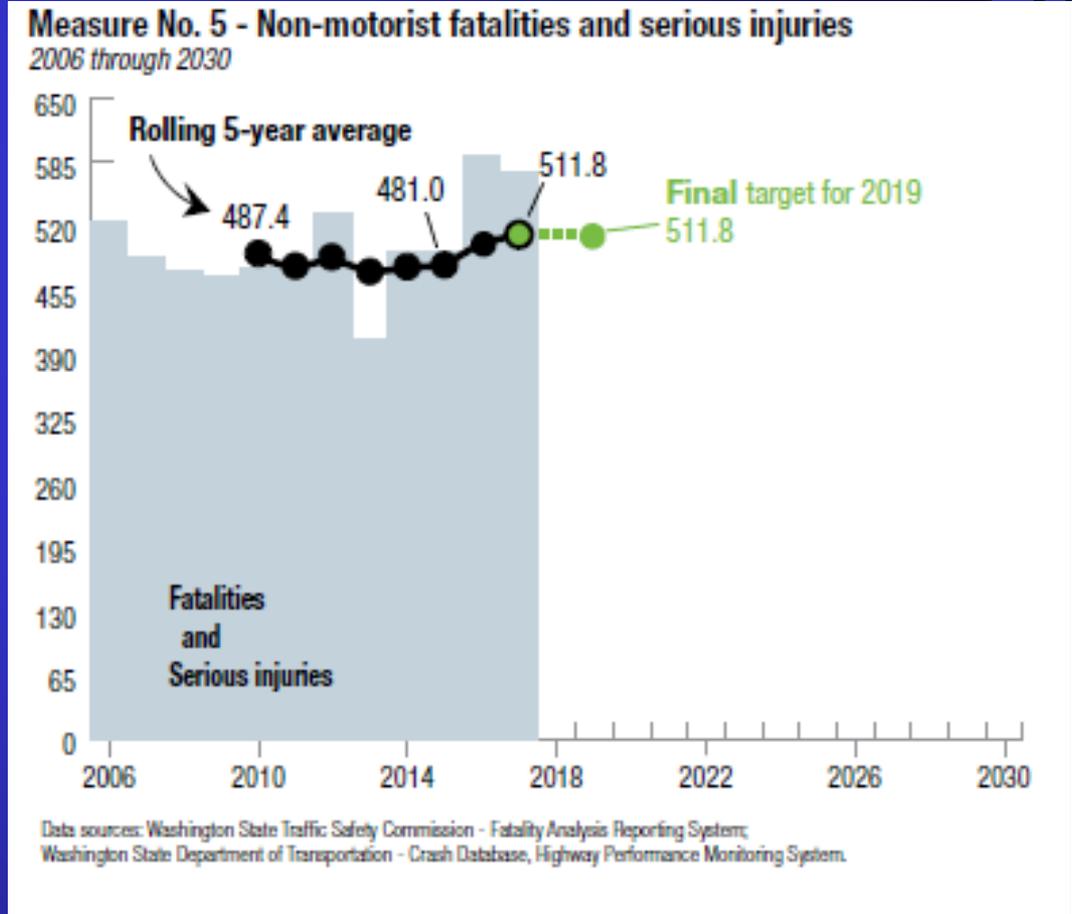
Measure No. 4 - Serious injury rate per 100 million VMT
2006 through 2030



Data sources: Washington State Department of Transportation - Crash Database, Highway Performance Monitoring System.

Washington State 2019 Targets:

Non-motorist Fatalities and Serious Injuries 2006-2030



State Safety Performance Targets: Baseline 2016 and 2018 Targets; Baseline 2017 and 2019 Targets

Agency	Year	Fatalities	Fatality Rate	Serious Injuries	Serious Injury Rate	Non-Motorist Fatalities and Serious Injuries
State	Baseline 2016	484.8	0.828	2,086.0	3.568	503.4
2018 Target (set 8/2017)	2018	415.5	0.709	1,788.0	3.058	431.5
State	Baseline 2017	510.0	0.857	2,092.2	3.517	511.8
2019 Target (set 8/2018)	2019	489.2	0.813	1,855.0	3.068	511.8

MAP-21 Safety Performance Measures and Target Setting

Resolution 03-19-05

Action Requested:

- ◆ To adopt Resolution 03-19-05, MAP-21/FAST Act Safety Performance Measures and Target Setting, re-affirming RTC's support

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