

2014-2018 NFRMPO Targets for Safety Performance Measures

Planning Council Discussion



MAP-21 and FAST Act Require Performance-Based Planning



- MAP-21 established seven national **goals** for the Federal-aid Highway Program
 - Safety
 - Infrastructure Condition
 - Congestion Reduction
 - System Reliability
 - Freight Movement and Economic Vitality
 - Environmental Sustainability
 - Reduced Project Delivery Delays
- In 2016-2017, US DOT established 29 **performance measures**
- State DOTs and MPOs are required to set **targets** for the national performance measures, report performance, and integrate into planning documents

National Performance Measures



	Number of Measures*	CDOT/Transit Providers Target Deadlines	NFRMPO Target Deadlines
Highway Performance Areas			
Highway Safety	5	August 31, 2017	February 27, 2018
Pavement and Bridge Condition	6	May 20, 2018	November 16, 2018
NHS Performance (system reliability)	2-3	May 20, 2018	November 16, 2018
Freight Movement	1	May 20, 2018	November 16, 2018
Congestion Mitigation and Air Quality	1	May 20, 2018	November 16, 2018
Transit Performance Areas			
Transit Asset Management	3	January 1, 2018	June 30, 2018
Transit Safety	7	TBD	TBD

*Number of measures applicable to the NFRMPO in the first performance period

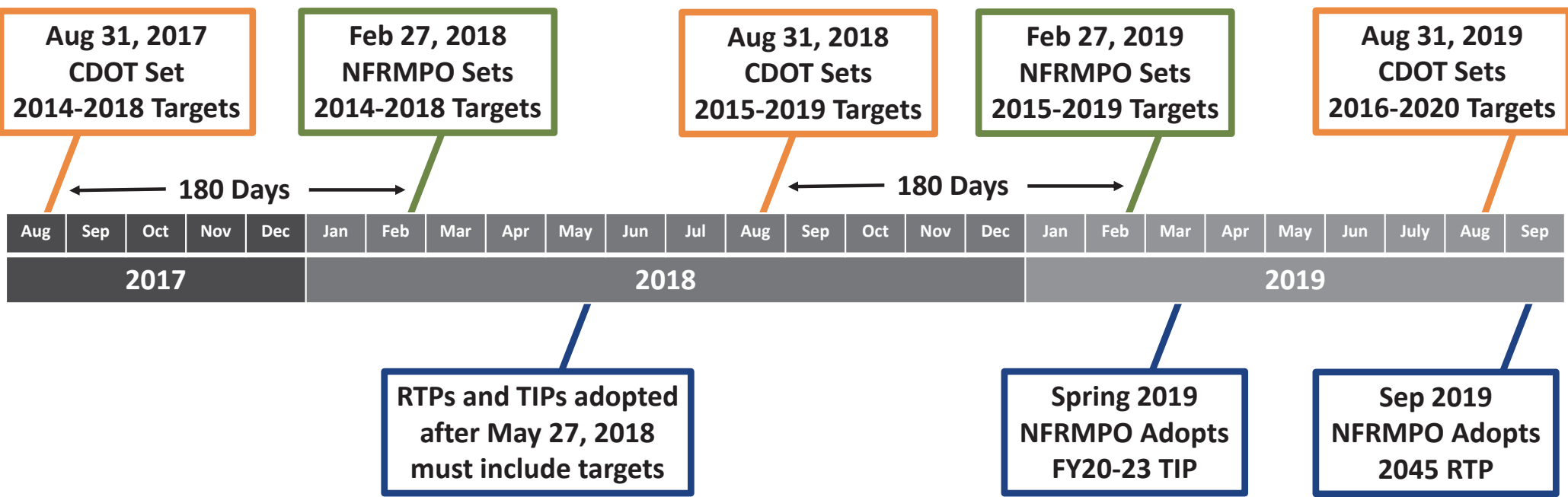
Target Setting Requirements



- Targets must be data-driven
- Coordinate target-setting with CDOT
- **MPOs have two options**
 - Support the statewide target(s) by agreeing to plan and program projects to contribute toward accomplishment of the state target(s)
 - Set target(s) specific to the MPO region

	MPOs	State DOTs
Incorporate into plans and programs	✓	✓
Report targets to	State DOT	US DOT
External assessment of target achievement	X	✓
Potential financial penalty if targets are not met	X	✓

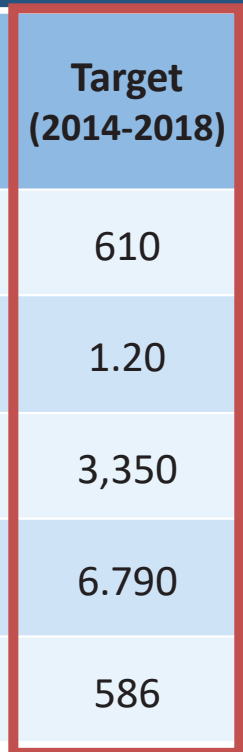
Safety Target Timeline



CDOT Targets and NFRMPO Anticipated Outcomes



Performance Measure	CDOT			NFRMPO		
	Baseline (2011-2015)	Target (2014-2018)	Change	Baseline (2011-2015)	Anticipated Outcome (2014-2018)	Change
Number of Fatalities	487.4	610	25.2%	32.8	48.0	46.3%
Rate of Fatalities per 100M Vehicle Miles Traveled (VMT)	1.015	1.20	18.2%	0.939	1.121	19.4%
Number of Serious Injuries	3,214.8	3,350	4.2%	202.4	244.5	20.8%
Rate of Serious Injuries per 100M VMT	6.710	6.790	1.2%	5.823	6.173	6.0%
Number of Non-motorized Fatalities and Serious Injuries	524.2	586	11.8%	34.2	40.2	17.5%



Pros and Cons to Supporting CDOT's Safety Targets



Pros

- Meets federal requirements
- Saves staff resources
- NFR region has similar safety trends as the State (i.e. upwards)
- 2014-2018 targets will not be incorporated into the current RTP or TIP

Cons

- Statewide targets do not specifically reflect MPO performance

Next Steps



- Planning Council Action – February 1
 - TAC recommends Planning Council support CDOT's statewide 2014-2018 safety targets
- Report safety targets to CDOT – February 27
- Set targets for remaining measures – Late 2018
- Set 2015-2019 safety targets – 2019



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