



TRANSIT AGENCY SAFETY RULEMAKING

Performance-Based Planning and Programming

Eric Randall
TPB Transportation Engineer

Regional Public Transportation Subcommittee
March 23, 2020



Presentation Items

- Transit Agency Safety Plans Rule
- Transit Safety Performance Measures
- Applicability
- Next Steps

Final Rule – Transit Agency Safety Plans

- Final rule is capstone for the collection of rules covering the Public Transportation Safety Program
 - The rule became effective on July 19, 2019. Applicable transit operators are required to certify their safety plan by July 20, 2020
 - The rule requires applicable transit operators to develop Public Transportation Agency Safety Plans (PTASP), which include the process and procedures for implementing Safety Management Systems (SMS)
 - The rule requires applicable transit operators to set Transit Safety targets



Transit Safety Performance Measures

	Performance Measures
Fatalities	Total number of reportable fatalities and the rate per total vehicle revenue miles by mode
Injuries	Total number of reportable injuries and the rate per total vehicle revenue miles by mode
Safety Events*	Total number of reportable events and the rate per total vehicle revenue miles by mode
System Reliability	Mean distance between major mechanical failures by mode

- Transit operators must establish transit safety targets by July 2020
- After the date of establishment MPOs have 180 days to set regional targets

*Collisions, derailments, fires, or life safety evacuations



Transit Agency Safety Plan rule applies to...

- All public transportation operators whom are either recipients or sub-recipients of **FTA grant funds (5307)**
- Agencies that operate more than **100 vehicles** in peak revenue service (i.e., Tier 1)
- Operators of transit modes subject to the safety jurisdiction of another federal agency are **exempt** (i.e. Federal Railroad Administration (FRA) regulated = commuter rail: VRE and MARC)
- The final rule **does not apply** to public transportation operators that receive only 5310 and 5311 funds



Applicable Regional Agencies

Yes – 5307 recipient	WMATA PRTC
Yes – 5307 sub-recipient Tier I	Ride On (Montgomery Co.)
Yes – 5307 sub-recipient Tier 2 (State DOT/Group Plan)	The Bus (Prince George's Co.) VanGo (Charles Co.) TransIT (Frederick Co.)
??? – Tier I	Fairfax Connector DC Circulator and Streetcar (DDOT)
??? – Tier 2 State DOT/Group Plan	DASH (Alexandria) ART (Arlington Co.) CUE (City of Fairfax) Loudoun Commuter Transit



Applicable Regional Agencies - DRPT

TRANSIT AGENCIES SUBJECT TO PTASP

TABLE 1: TIER 1 TRANSIT AGENCIES

Transit Agency	Tier
Fairfax County Transit	1
Greater Richmond Transit	1
Hampton Roads Transit	1
WMATA	1
Potomac and Rappahannock Transportation Commission	1

TABLE 3: TIER 2 TRANSIT AGENCIES NOI PARTICIPATING IN DRPT GROUP PLAN*

Transit Agency	Tier
Alexandria Transit Company	2
Arlington Transit	2
City of Fairfax (CUE)	2
Loudoun County Transit	2

*As of August 2019 these agencies have opted out of the DRPT sponsored tier II group PTASP plan.

As not 5307 recipients/sub-recipients?

Next Steps

- Applicable transit providers must implement the rule and set safety targets by July 20, 2020
 - TPB has 180 days to set regional targets
- August – Report adopted targets to TPB
 - Staff will prepare combined regional transit safety targets and send out to RPTS for review
- September – Draft regional target briefing
 - Technical Committee and TPB (elected officials)
- October – TPB adopt final regional targets

Eric Randall

TPB Transportation Engineer

(202) 962-3254

erandall@mwcog.org

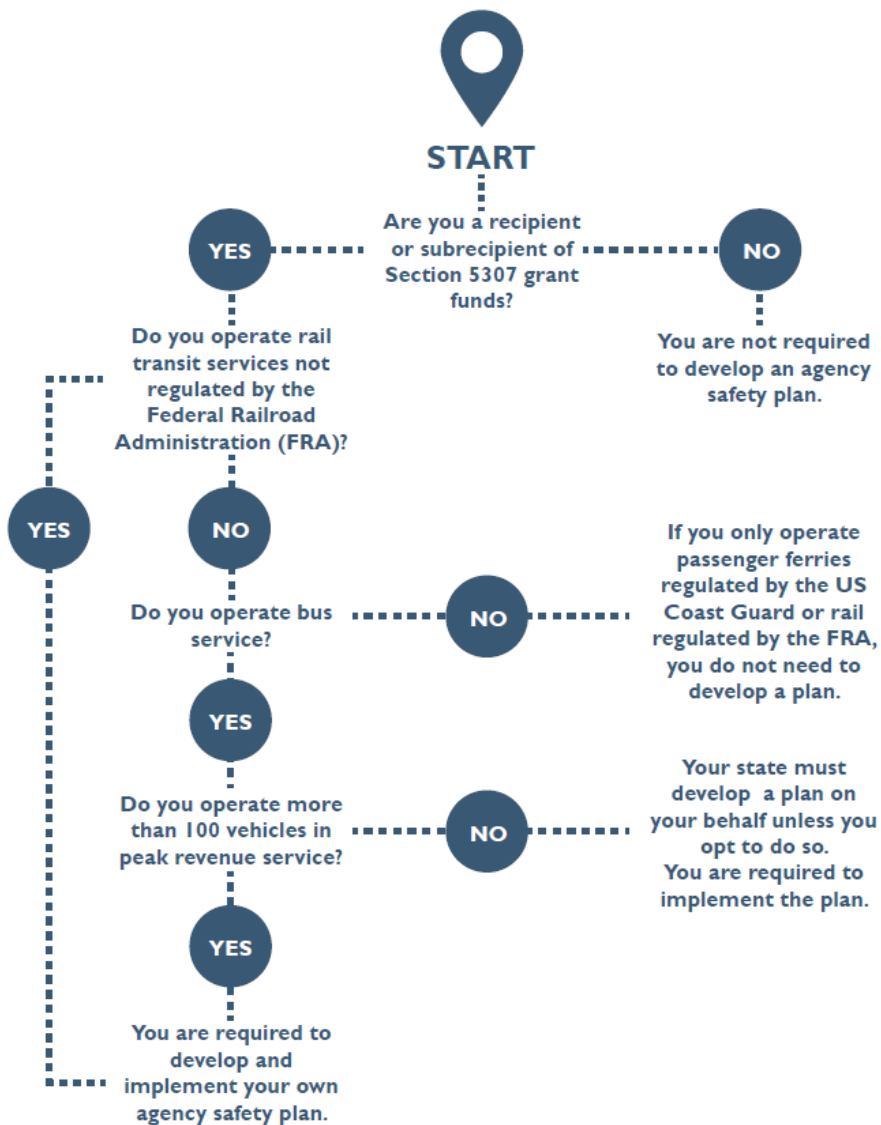
MWCOG.ORG/TPB

777 North Capitol Street NE, Suite 300

Washington, DC 20002

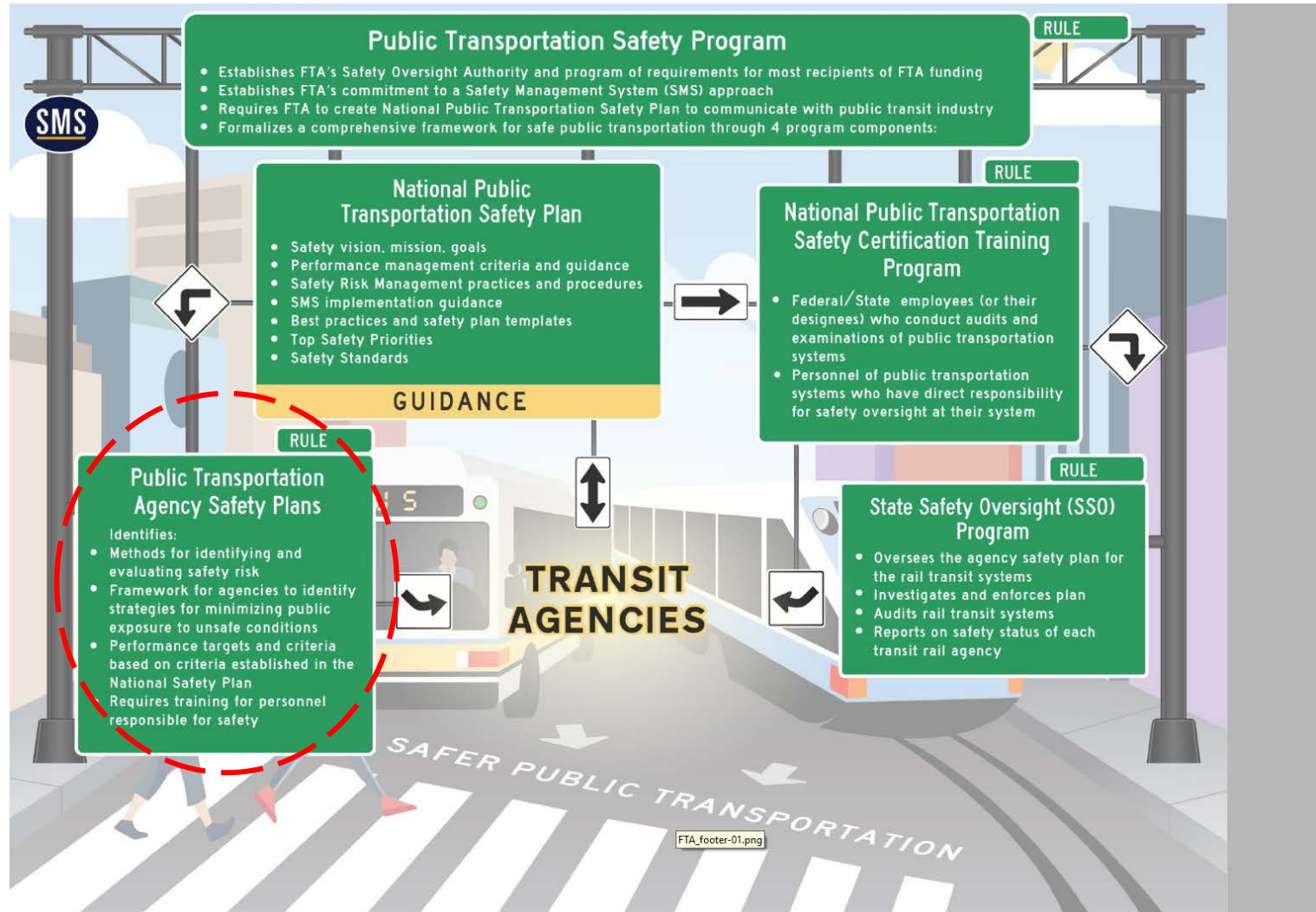


National Capital Region
Transportation Planning Board



- All public transportation operators whom are either recipients or sub-recipients of **FTA grant funds (5307)**

Public Transportation Safety Program



Other Transit Safety Rules

- **National Public Transportation Safety Plan**
 - Guides the national effort in managing the safety risks and safety hazards within our nation's public transportation systems
- **State Safety Oversight Program (SSO)**
 - Oversee safety at rail transit systems (i.e. MSC for WMATA)
- **National Public Transportation Certification Training Program**
 - For fed/state employees who conduct audits and examinations of public transportation systems
- **Public Transportation Agency Safety Plans**
 - Include documented processes and procedures for transit agencies' safety management systems, setting of performance targets

