

# Regional Transit Safety Performance Targets

TAQC Meeting  
July 14, 2021



# FTA Final Rule - Transit Agency Safety Plans

- **July 2018** – Public Transportation Agency Safety Plan (PTASP) Final Rule required transit providers to develop a certified agency safety plan including targets for 4 transit safety performance measures.
- **July 2020** – Transit providers were required to have their certified agency safety plans and targets in place. Targets must be shared with the MPO and State.
- **July 20, 2021**- or 180 days after receipt of operator targets – MPO must adopt Regional Transit Safety Targets



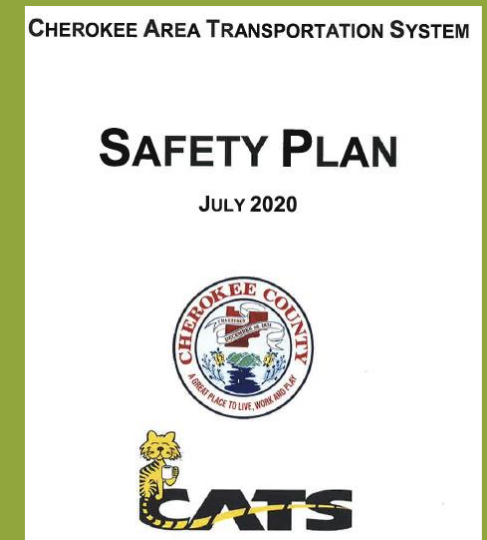
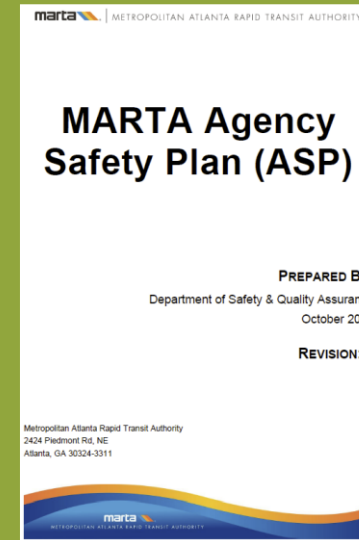
FTA – 2016 APTA Annual Meeting

# Four Transit Safety Performance Targets

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

# Setting 2021 Regional Transit Safety Targets

- Collected & Reviewed Operator Public Transit Agency Safety Plans (PTASPs) within the region.
- Conducted 2 meetings with the Transit Operators Group to discuss the operator targets and setting regional targets.
- Met with ARC staff, including the Work with our Performance Analytics and Monitoring Group.



**CobbLinc Agency Safety Plan**

1. Transit Agency Information

Transit Agency Name	Cobb County (CobbLinc)
Transit Agency Address	463 Commerce Park Drive, Suite 112, Marietta, GA 30080
Name and Title of Accountable Executive	Andrea Foard, Transit Division Manager/Deputy Director
Name of Chief Safety Officer or SMS Executive	Bernadette Townsend, Business Analyst, Interim Chief Safety Officer
Mode(s) of Service Covered by This Plan	Commuter bus, Motor bus, Demand Response <b>List All FTA Funding Types (e.g., 5307, 5310, 5307, 5337, and 5339 5311)</b>
Mode(s) of Service Provided by the Transit Agency (Directly operated or contracted service)	<p>CobbLinc is the bus public transportation system in Cobb County and provides commuter bus, motor bus, and demand response services. CobbLinc operates 9 local and 3 express bus routes, 2 Circulator routes, 3 FLEX zones, and paratransit service. All express routes connect with MARTA rail stations and downtown employment centers. CobbLinc also offers 2 transfer centers (Marietta and Cumberland) and 8 park-and-ride lot locations throughout Cobb County. CobbLinc has an average annual ridership of more than 2.5 million passenger trips (FY2019). As of May 2020, CobbLinc's total fleet consists of 121 buses, including 70 local buses, 21 express buses, 25 paratransit buses, and 5 Flex buses.</p> <p>CobbLinc is operated through a contracted service agreement with First Transit, a private operator providing fixed route operations, paratransit operations, maintenance, safety, and customer service. First Transit is a business unit of First Group America, the U.S. based North American Operating Unit of FirstGroup plc (First Group), a United Kingdom-based passenger transportation company. First Group is the U.K.'s largest bus operator, with a fleet of more than 9,000 vehicles, and also one of the U.K.'s leading train operators.</p>

# 2021 Draft Regional Safety Performance Targets

## Draft Regional Safety Performance Targets - Highest Number, Rate & Shortest Distance

Mode	Fatalities		Injuries		Safety Events		System Reliability (Mean Distance Between Failures)
	Total	Rate (Per 100k VRM)	Total	Rate (Per 100k VRM)	Total	Rate (Per 100k VRM)	MDBF = (VRM/Failures)
Fixed Route Bus	0	0	210	77.2*	94	34.6*	7,500
Demand Response	0	0	14	18.8*	11	14.3*	15,000
Commuter Bus	0	0	8	0.4	38	1.97	16,000
Light Rail	0	0	5	0.03	5	0.08	2,700
Heavy rail	0	0	28	0.12	32	0.14	23,000

(\*Per 10M VRM - used for Large Operators)

# Next Steps & Questions

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- ARC Board – July
- After Adoption – Continue working with transit stakeholders to update target-setting methodologies.

