

2026 PUBLIC TRANSPORTATION AGENCY SAFETY PERFORMANCE MEASURE TARGETS

Transportation Subcommittee

March 20, 2026

ACTION REQUESTED

Recommend this item to the Planning and Programming Committee for its consideration of placement on the June 2026 Board of Directors agenda:

- 2026 Public Transportation Agency Safety Performance Measure Targets

PREVIOUS ACTION

Resolution 2025-034, approving the current regional transportation agency safety performance targets.

BACKGROUND

Public Transportation Agency Safety Performance Measures (PTASP):

- Public transportation providers and State DOTs must establish safety performance targets to address the safety performance measures identified in the National Public Transportation Safety Plan (NPTSP).



BACKGROUND

The PTASP must include performance targets established in the NPTSP. They are:

- Fatalities – total and rate per Vehicle Revenue Miles (VRM)
- Injuries – total and rate per VRM
- Safety Events – total and rate per VRM
- System Reliability – mean VRM between major mechanical failures

CLASS 1 EXPANDED REQUIREMENTS

GCRTA is our region's only Class 1 transit provider

- **FTA updated requirements for Class 1 agencies in 2024**
 - Rolling average requiring at least three years of data
 - Expanded targets
 - Collisions (Total, Pedestrian, and Vehicular)
 - Transit Worker Fatalities and Injuries
 - Assaults on Transit Workers
 - Certain targets are *only* allowed to decrease

MPO RESPONSIBILITIES & TARGET UPDATE PROCESS

- Transit agencies approve new targets through annual safety plan updates
- MPO, in coordination with transit agencies, must set regional performance targets within 180 days



METHODOLOGY

Regional Transportation Agency Safety Target Development Methodology:

- Lorain County Transit (historically)

Using the statistical rolling average for safety performance targets:

- Greater Cleveland Regional Transit Authority
- Medina County Public Transit
- Laketrans (including Geauga County Transit)

Review and Continuous Improvement of Target Setting

LAKE & GEAUGA COUNTIES TARGETS

Recommended 2026 Lake and Geauga Public Transportation Agency Safety Performance Targets

			Injuries		Fatalities		Events		System Reliability
Agency	Status	Mode	Total # of Injuries	Rate per 100k Vehicle Revenue Miles	Total # of Fatalities	Rate per 100k Vehicle Revenue Miles	Total # of Safety Events	Rate per 100k Vehicle Revenue Miles	System Reliability (Mean Distance between failure)
Laketran and Geauga County Transit*	Last Year	Commuter Bus	0.00	0.00	0	0	0.00	0.00	64,121
	This Year	Commuter Bus	0.00	0.00	0	0	0.00	0.00	41,567
	Last Year	Demand Response*	1.31	0.07	0	0	1.31	0.07	42,004
	This Year	Demand Response*	0.33	0.01	0	0	0.65	0.03	42,768
	Last Year	Motorbus	0.33	0.04	0	0	0.33	0.04	10,768
	This Year	Motorbus	0.33	0.03	0	0	0.65	0.06	14,406

LORAIN COUNTY TARGETS

Recommended 2026 Lorain Public Transportation Agency Safety Performance Targets

			Injuries		Fatalities		Events		System Reliability
Agency	Status	Mode	Total # of Injuries	Rate per 100k Vehicle Revenue Miles	Total # of Fatalities	Rate per 100k Vehicle Revenue Miles	Total # of Safety Events	Rate per 100k Vehicle Revenue Miles	System Reliability (Mean Distance between failure)
Lorain County Transit	Last Year	Demand Response	1	0.34	0	0	0	0	0
	This Year	Demand Response	1	0.34	0	0	0	0	0
	Last Year	Motorbus	1	0.83	0	0	0	0	0
	This Year	Motorbus	1	0.83	0	0	0	0	0

MEDINA COUNTY TARGETS

Recommended 2026 Medina Public Transportation Agency Safety Performance Targets

			Injuries		Fatalities		Events		System Reliability
Agency	Status	Mode	Total # of Injuries	Rate per 100k Vehicle Revenue Miles	Total # of Fatalities	Rate per 100k Vehicle Revenue Miles	Total # of Safety Events	Rate per 100k Vehicle Revenue Miles	System Reliability (Mean Distance between failure)
Medina County Public Transit	Last Year	Demand Response	0.05	0.04	0	0	0.05	0.02	35,251
	This Year	MicroTransit	0.1	0.05	0	0	0.1	0.01	40,305

GCRTA FATALITIES & INJURIES

Performance Measure	Mode	2021-2023 Average	2022-2024 Average	2025 Target	2026 Target
Fatalities	Rail	0.3	0.3	0.0	0.2
	Bus	1.3	1.0	0.0	0.5
	Paratransit	0.0	0.0	0.0	0.0
Fatality Rate	Rail	0.01	0.01	0.00	0.01
	Bus	0.01	0.01	0.00	0.00
	Paratransit	0.00	0.00	0.00	0.00
Injuries	Rail	11	13	11	12
	Bus	138	152	134	141
	Paratransit	23	25	20	22
Injury Rate	Rail	0.40	0.47	0.39	0.43
	Bus	1.04	1.11	1.00	1.04
	Paratransit	0.55	0.54	0.50	0.50

GCRTA COLLISION TARGETS

Performance Measure	Mode	2021-2023 Average	2022-2024 Average	2025 Target	2026 Target
Collisions	Rail	2	5	0	4
	Bus	53	56	52	55
	Paratransit	12	13	12	13
Collision Rate	Rail	0.07	0.17	0.00	0.12
	Bus	0.40	0.41	0.40	0.40
	Paratransit	0.30	0.28	0.28	0.28
Pedestrian Collision Rate	Rail	0.00	0.03	0.00	0.02
	Bus	0.02	0.04	0.00	0.03
	Paratransit	0.00	0.00	0.00	0.00
Vehicular Collision Rate	Rail	0.07	0.13	0.00	0.08
	Bus	0.36	0.35	0.35	0.35
	Paratransit	0.29	0.28	0.27	0.26

OTHER GCRTA TARGETS

Performance Measure	Mode	2021-2023 Average	2022-2024 Average	2025 Target	2026 Target
Major Events	Rail	27.6	28.0	25.3	25.5
	Bus	63.3	69.0	62.0	66.0
	Paratransit	12.3	13.0	12.2	13.0
Major Event Rate	Rail	0.97	0.99	0.90	0.91
	Bus	0.47	0.51	0.46	0.48
	Paratransit	0.30	0.28	0.28	0.28
Transit Worker Fatality Rate	Rail	0.00	0.00	0.00	0.00
	Bus	0.00	0.00	0.00	0.00
	Paratransit	0.00	0.00	0.00	0.00
Transit Worker Injury Rate	Rail	0.11	0.15	0.07	0.13
	Bus	0.12	0.13	0.11	0.11
	Paratransit	0.10	0.09	0.08	0.08
System Reliability	Rail	58	18	107	16
	Bus	47	8	788	8
	Paratransit	5	1	43	1

NEXT STEPS

Pending Board approval, targets will be included in NOACA's Transportation Improvement Program and Long Range Plan.

ACTION

Recommend this item to the Planning & Programming Committee for its consideration of placement on the June 2026 Board of Directors agenda:

- 2026 Public Transportation Agency Safety Performance Measure Targets



Motion
Second
Discussion
Put the Question





NOACA

Northeast Ohio Areawide Coordinating Agency

NOACA will **strengthen** regional cohesion, **preserve** existing infrastructure, and **build** a sustainable multimodal transportation system to **support** economic development and **enhance** quality of life in Northeast Ohio.