

# PM2/PM3 Performance Measure Targets

PAVEMENT AND BRIDGE CONDITION (PM2)  
SYSTEM PERFORMANCE, FREIGHT, AIR QUALITY (PM3)

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REGIONAL TRANSPORTATION COUNCIL

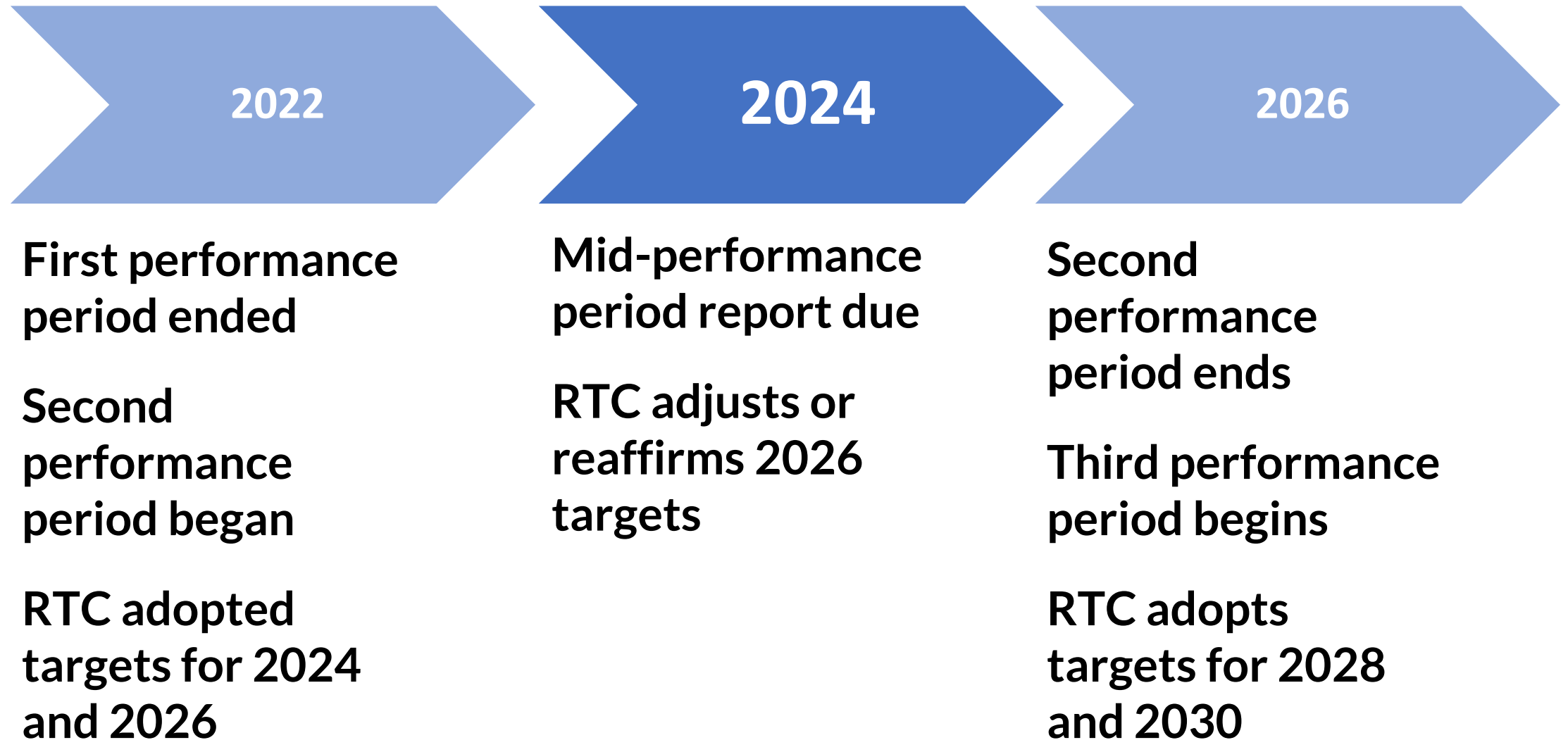
3.13.2025

# Federal Performance Measure Schedule

Rulemaking	Next Anticipated STTC Action	Next Anticipated RTC Action	Target-Setting Schedule
PM1 – Roadway Safety	Early 2025 (Information Only)	Early 2025 (Information Only)	Targets established as reductions over 5-year period
PM2 – Pavement and Bridge	February 2025	March 2025	Biennial
PM3 – System Performance, Freight, and CMAQ (Part 1)	August 2024 ✓	September 2024 ✓	Biennial
PM3 – System Performance, Freight, and CMAQ (Part 2)	February 2025 ✓	March 2025	Biennial
PM3 - Greenhouse Gas Emissions	N/A (Implementation suspended)		
Transit Safety (PTASP)	Early 2025	Early 2025	Every 4 Years
Transit Asset Management	Late 2026	Late 2026	Every 4 Years



# PM2/PM3 Schedule



# PM2 Measures and Targets (Statewide)

Asset	System	Condition	Desired Trend Indicating Improvement	2022 Observed	2024 Observed	2024 Target	2026 Target
Pavement	Interstate Pavements	Good	↗	64.5%	65.6%	63.9%	63.6%
		Poor	↘	0.1%	0.1%	0.2%	0.2%
	Non-Interstate NHS Pavements	Good	↗	51.7%	51.3%	45.5%	46.0%
		Poor	↘	1.3%	1.7%	1.5%	2.5% 1.5%
Bridge	All NHS Bridges	Good	↗	49.2%	48.9%	48.5%	47.6%
		Poor	↘	1.1%	0.9%	1.5%	1.5%

Action sought to reaffirm  
our support for TxDOT's  
2026 targets



# PM2 Measures (Region)

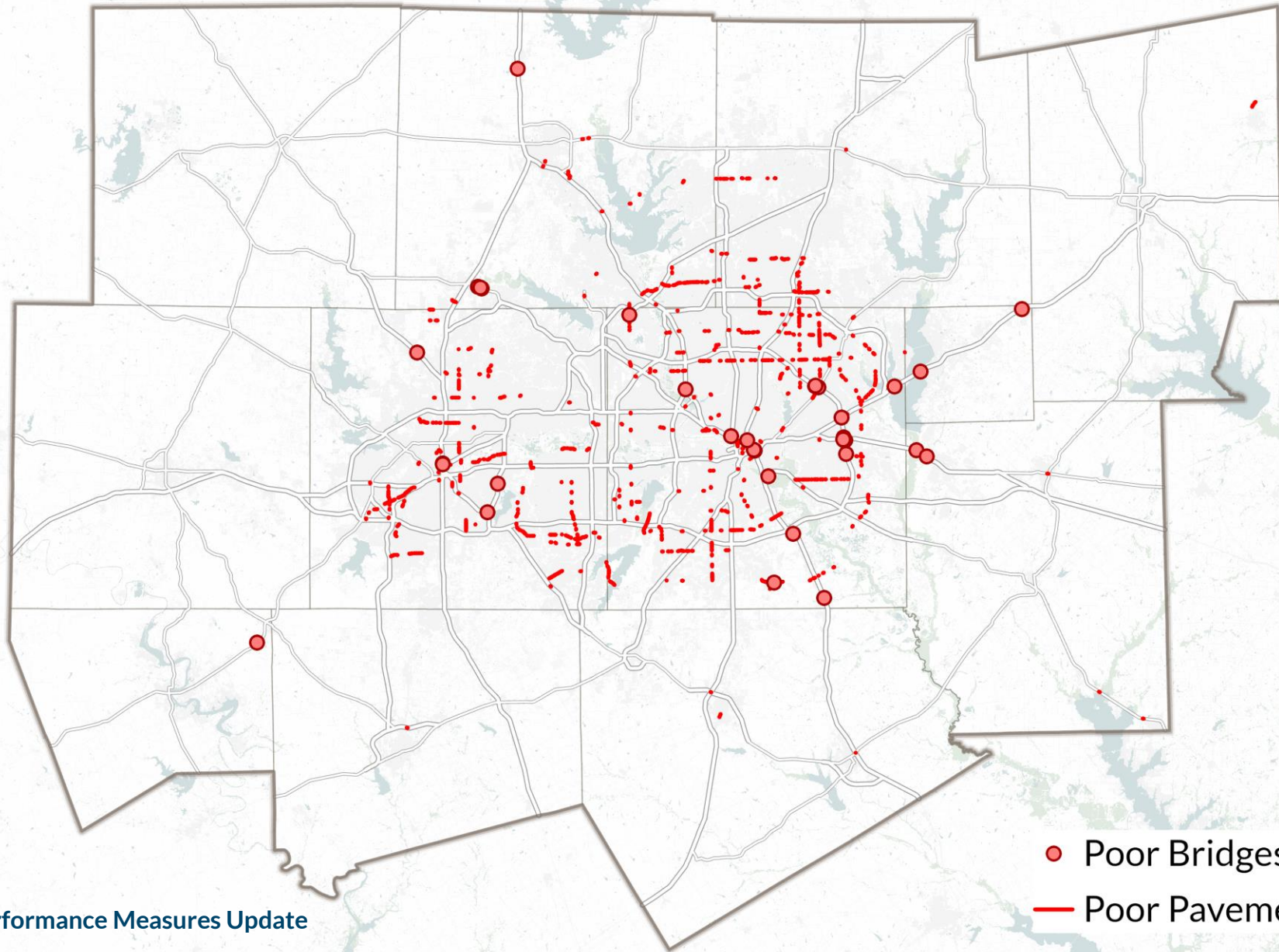
Classification	Good Condition		Fair Condition		Poor Condition	
	2022	2024	2022	2024	2022	2024
<b>Pavement</b>						
Interstate (On-System)	56.18%	54.26%	43.75%	45.71%	0.07%	0.02%
Non-Interstate Freeway (On-System)	47.75%	43.86%	51.97%	55.93%	0.28%	0.21%
NTTA Toll Roads (Off-System)*	99.70%	98.40%	0.30%	1.60%	0.00%	0.00%
Arterials (On-System)	31.96%	27.11%	67.54%	72.18%	0.50%	0.71%
Arterials (Off-System)	0.99%	0.77%	91.37%	84.87%	7.64%	14.36%
<b>Bridge</b>						
NHS (On-System)	52.2%	46.4%	45.6%	51.3%	2.2%	2.3%
NHS (Off-System)	51.8%	46.8%	48.2%	53.1%	0.0%	0.1%

\* Values for toll roads are sourced from NTTA's Condition Rating System (CRS), which evaluates condition based on surface condition, IRI, rutting, faulting, & pavement type. All other values calculated from data provided by TxDOT using procedures detailed in 23 CFR 490. Reconciliation of methods used by NTTA and TxDOT/FHWA is under evaluation and does not impact target action.





# Poor Pavement and Bridges (NHS)



# Addressing PM2 Measures

## Pavement

Ongoing maintenance and reconstruction has addressed much of the region's Poor pavement; however, the amount of pavement in Good condition slipped across the board

NHS Arterials in Poor Condition no longer as dire a concern due to changes in pavement measure reporting; however, these facilities still warrant attention

Action will likely include statement committing to continuing to work with local governments to improve off-system arterials

Many Poor pavements have funded (TIP) or recommended (Mobility 2045 Update) improvements

## Bridges

Ongoing maintenance and bridge replacements have removed many "Poor" bridges from the list

However, 36 NHS bridges in NCTCOG Region in Poor Condition in 2024

Many are good candidates for Bridge Investment Program (BIP) or other grant programs

Many have funded (TIP) or recommended (Mobility 2045 Update) improvements



# PM3 Measures and Targets - Part 2 (Region)

Measure	Desired Trend Indicating Improvement	Latest Observed			Current Adopted Targets		Conclusions
		2021	2022	2023	2024	2026	
Interstate Reliability	↗	78.9%	74.5%	73.4%	80.9%	82.1%	More time needed to assess post-pandemic trend
Non-Interstate NHS Reliability	↗	86.1%	83.2%	79.3%	77.8%	79.5%	Still above pre-pandemic levels
Truck Travel Time Reliability	↘	1.76	1.81	1.85	2.10	2.60	On track to meet 2026 target

Action sought to reaffirm our previously adopted 2026 targets





# Addressing PM3 Measures

Many measures still impacted by COVID-19 pandemic; post-pandemic “new normal” not yet evident

All PM3 measures stand to be improved by policy, program, and projects to be recommended by Mobility 2045 Update

RAISE, BUILD grant awards

PM3 measures and similar calculations using the same source data integrated into:

Transportation Improvement Program, Congestion Management Process, and 10-Year Plan

Truck Travel Time Reliability:

Recent Interstate construction projects, including IH 20 frontage roads and IH 30/SH 360 interchange

Mobility Assistance Patrol Program (MAPP)



# Proposed Action

Reaffirm support for TxDOT's 2026 targets for:

- ❖ Interstate Pavements in Good and Poor Condition
- ❖ Non-Interstate NHS Pavements in Good and Poor Condition
- ❖ NHS Bridges in Good and Poor Condition

Reaffirm NCTCOG's previously adopted 2026 targets for:

- ❖ Interstate Reliability
- ❖ Non-Interstate NHS Reliability
- ❖ Truck Travel Time Reliability



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