

NJTPA Performance Measure Targets

Funding Program		Performance Area				Baseline/Existing		Targets			
		Measure	Metric	Geography/Network				1-year	2-year	4-year	
① HSIP	Highway Safety	5-yr rolling average, all public roads	# of Fatalities	NJTPA Region	382.0	399.9					
			rate (per 100 MVMT) of Fatalities		0.718	0.700					
			# of Serious Injuries		2,047.2 <sup>1</sup>	2,047.2					
			rate (per 100 MVMT) of Serious Injuries		3.858 <sup>1</sup>	3.720					
			# of Non-motorized Fatalities+Serious Injuries		654.2 <sup>1</sup>	706.0					
② NHPP	NHS Infrastructure Mgmt	% Interstate pavement lane miles	in good condition	New Jersey	75.7%		75.7%	77.0%			
			in poor condition		0.1%		0.1%				
		% Non-Interstate NHS pavement lane miles	in good condition		41.6%		41.6%	43.0%			
			in poor condition		4.8%		4.8%	4.0%			
	NHS Performance	% NHS bridge deck area	in good condition		21.3%		21.3%	23.0%			
			in poor condition		6.6%		6.6%	6.0%			
		% person-miles-traveled (PMT) on Interstate	with reliable travel times (TTR)		94.0%		82.0%	83.0%			
		% person-miles-traveled (PMT) on Non-Interstate NHS			92.2%		85.0%	86.0%			
③ NHFP	Freight	for Interstates, Index	truck travel time reliability (TTTR)	New Jersey	1.56		1.90	1.90			
④ CMAQ	Congestion	Annual hours on NHS per capita	peak hour excessive delay (PHED)	New York-Newark (NY-NJ-CT) UZA	20.9		22.0	21.0			
			Philadelphia (NJ-PA-MD-DE) UZA	13.1		15.2	15.1				
		Percent	Allentown-Bethlehem-Easton (PA-NJ) UZA	7.1		8.4	8.4				
			New York-Newark (NY-NJ) UZA	52.4%		52.4%	52.5%				
	Emissions	Total (cumulative) criteria pollutant reduction (kg/day) from CMAQ Projects in AQ Areas <sup>2</sup>	non-SOV travel	Philadelphia (NJ-PA-MD-DE) UZA	30.6%		30.0%	33.0%			
			Allentown-Bethlehem-Easton (PA-NJ) UZA	19.7%		18.6%	18.6%				
		CO emissions reduction	NJTPA CO Areas <sup>2,3</sup>	130.498 <sup>4</sup>		60.422	114.796				
		PM <sub>2.5</sub> emissions reduction	NJTPA PM <sub>2.5</sub> Areas <sup>2</sup>	12.339 <sup>4</sup>		4.659	8.841				
VOC emissions reduction		18.013 <sup>4</sup>		8.384	15.948						
NO <sub>x</sub> emissions reduction	NJTPA Ozone Areas <sup>2</sup>	51.095 <sup>4</sup>		22.528	41.425						
⑤ §5326	Transit Asset Mgmt	Rolling Stock	NJ TRANSIT: Percent of revenue vehicles that have met or exceeded their useful life benchmark (ULB)	AB - Articulated Bus (NJT)	0.00%	0.00%					
				AO - Automobile (NJT)	36.80%	100.00%					
				BR - Over-the-road Bus (NJT)	0.47%	6.87%					
				BU - Bus (NJT)	85.20%	93.15%					
				CU - Cutaway (NJT)	35.71%	35.71%					
				LR - Light Rail Vehicle (NJT)	0.00%	0.00%					
				MV - Minivan (NJT)	0.00%	100.00%					
				RL - Commuter Rail Locomotive (NJT)	18.13%	19.77%					
				RP - Commuter Rail Passenger Coach (NJT)	10.99%	11.15%					
				RS - Commuter Rail Self-Propelled Passenger Car (NJT)	100.00%	100.00%					
				VN - Van (NJT)	N/A	N/A					
		Equipment	NJ TRANSIT: Percent of non-revenue vehicles that have met or exceeded their ULB	FB - Ferryboat (PATH)	0.00%	0.00%					
				HR - Heavy Rail (PATH)	0.00%	0.00%					
				Automobiles (NJT)	24.32%	25.00%					
		Facilities	NJ TRANSIT: Percent of non-revenue vehicles that have met or exceeded their ULB	Trucks and other Rubber Tire Vehicles (NJT)	45.86%	51.48%					
				Steel Wheel Vehicles (NJT)	39.68%	39.68%					
				Trucks and other Rubber Tire Vehicles (PATH)	6.38%	26.00%					
		Infrastructure	NJ TRANSIT: Percent of facilities rated below 3 on the TERM scale <sup>5</sup>	Steel Wheel Vehicles (PATH)	3.64%	9.00%					
				Passenger/Parking Facilities (NJT)	0.26%	2.60%					
				Administrative/Maintenance Facilities (NJT)	0.00%	0.00%					
			NJ TRANSIT: Percent of track segments with performance restrictions	Passenger/Parking Facilities (PATH)	0.00%	0.00%					
				Administrative/Maintenance Facilities (PATH)	0.00%	0.00%					
				CR - Commuter Rail (NJT)	1.74%	1.75%					
				LR - Light Rail (NJT)	0.95%	0.00%					
				YR - Hybrid Rail (NJT)	0.18%	0.00%					
				HR - Heavy Rail (PATH)	99.88%	1.30%					
⑥ §5329	Transit Safety	Fatalities reported to National Transit Database (NTD)	Total number of fatalities	Newark Light Rail	0	0					
				Hudson Bergen Light Rail	1	1					
				NJ TRANSIT Bus Operations	3.67	3.67					
				Newark Light Rail	0.00	0.00					
				Rate of fatalities per million vehicle revenue miles (MVRM)		Hudson Bergen Light Rail				0.54	0.54
						NJ TRANSIT Bus Operations				0.05	0.05
						Newark Light Rail				0.00	0.00
						Hudson Bergen Light Rail				0.00	0.00
		Injuries reported to NTD	Rate of transit worker fatalities per MVRM	NJ TRANSIT Bus Operations	0.00	0.00					
				Newark Light Rail	9	9					
				Hudson Bergen Light Rail	5	5					
				NJ TRANSIT Bus Operations	401	401					
				Newark Light Rail	17.50	17.50					
				Hudson Bergen Light Rail	4.03	4.03					
				NJ TRANSIT Bus Operations	5.30	5.30					
				Newark Light Rail	13.62	13.62					
		Safety Events reported to NTD	Rate of transit worker injuries per MVRM		Hudson Bergen Light Rail	1.07				1.07	
					NJ TRANSIT Bus Operations	0.87				0.87	
					Newark Light Rail	5				5	
					Hudson Bergen Light Rail	11				11	
			Total number of collision events		NJ TRANSIT Bus Operations	292				292	
					Newark Light Rail	8.80				8.80	
					Hudson Bergen Light Rail	8.85				8.85	
					NJ TRANSIT Bus Operations	3.87				3.87	
			Rate of collision events per MVRM		Newark Light Rail	1.80				1.80	
					Hudson Bergen Light Rail	1.6				1.6	
					NJ TRANSIT Bus Operations	0.15				0.15	
					Newark Light Rail	7.2				7.2	
			Rate of vehicular collisions per MVRM		Hudson Bergen Light Rail	7.2				7.2	
					NJ TRANSIT Bus Operations	3.29				3.29	
		Newark Light Rail			18	18					
		Hudson Bergen Light Rail			19	19					
		System Reliability	Total number of major events		NJ TRANSIT Bus Operations	509				509	
					Newark Light Rail	35.7				35.7	
					Hudson Bergen Light Rail	15.02				15.02	
					NJ TRANSIT Bus Operations	6.73				6.73	
			Rate of major events per MVRM		Newark Light Rail	3,856				3,856	
					Hudson Bergen Light Rail	13,620				13,620	
					NJ TRANSIT Bus Operations	5,874				5,874	
					Newark Light Rail	0				0	
		Assults & Security Incidents	Total number of assaults on transit workers		Hudson Bergen Light Rail	0				0	
					NJ TRANSIT Bus Operations	6				6	
					Newark Light Rail	0.00				0.00	
					Hudson Bergen Light Rail	0.00				0.00	
					NJ TRANSIT Bus Operations	0.07				0.07	

① Highway Safety Improvement Program (HSIP)  
② National Highway Performance Program (NHPP)  
③ National Highway Freight Program (NHFP)  
④ Congestion Mitigation and Air Quality Improvement Program (CMAQ)  
⑤ Transit Asset Management (49 U.S.C. §5326)  
⑥ Transit Safety & Oversight (49 U.S.C. §5329)

Notes:  
<sup>1</sup> Projected number; complete data for serious injuries and VMT baseline not yet available.  
<sup>2</sup> "AQ Areas" are nonattainment or maintenance areas for ozone, carbon monoxide or particulate matter.  
<sup>3</sup> Regulations require that only reductions from CMAQ projects within nonattainment/maintenance areas be included in the performance measure. Because the CO maintenance area represents only a portion of the NJTPA region, and because there is no definitive way to know how much of the CO reduction from NJTPA CMAQ projects occurs within the maintenance area, an estimate of the portion of VMT that occurs within the maintenance area was developed (39.26%) and applied to the CO emissions benefits from CMAQ projects within the NJTPA region.  
<sup>4</sup> Baseline values for emissions reductions have been adjusted from those found in CMAQ Public Access System, and are cumulative reductions from FFY18-FFY21.  
<sup>5</sup> Under the TERM scale, an asset in need of immediate repair or replacement is scored as one (1), whereas a new asset with no visible defects is scored as five (5).