

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 ¹	2,047.2				
			rate (per 100 MVMT) of Serious Injuries		3.858 ¹	3.720				
			# of Non-motorized Fatalities+Serious Injuries		654.2 ¹	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 bridge deck area	in good condition		21.3%				21.3%	23.0%
	in poor condition		6.6%	6.6%	6.0%					
	NHS Performance	% person-miles-traveled (PMT) on Interstate	with reliable travel times (TTR)	New Jersey	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	
			Percent	non-SOV travel	Philadelphia (NJ-PA-MD-DE) UZA			13.1	15.2	15.1
				Allentown-Bethlehem-Easton (PA-NJ) UZA	7.1			8.4	8.4	
		New York-Newark (NY-NJ) UZA		52.4%	52.4%			52.5%		
		Philadelphia (NJ-PA-MD-DE) UZA		30.6%	30.0%			33.0%		
		Allentown-Bethlehem-Easton (PA-NJ) UZA		19.7%	18.6%			18.6%		
	Emissions	Total (cumulative) criteria pollutant reduction (kg/day) from CMAQ Projects in AQ Areas ²	CO emissions reduction	NITPA CO Areas ^{3,3}	130,498 ⁴			60,422	114,796	
			PM _{2.5} emissions reduction	NITPA PM _{2.5} Areas ²	12,339 ⁴			4,659	8,841	
			VOC emissions reduction		18,013 ⁴			8,384	15,948	
			NO _x emissions reduction	NITPA Ozone Areas ²	51,095 ⁴			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)	100.00%	100.00%				
				BR - Over-the-road Bus (NJT)	0.00%	0.00%				
				BU - Bus (NJT)	99.38%	99.28%				
				CU - Cutaway (NJT)	35.64%	35.71%				
				LR - Light Rail Vehicle (NJT)	0.00%	0.00%				
				MV - Minivan (NJT)	100.00%	100.00%				
				RL - Commuter Rail Locomotive (NJT)	16.67%	18.23%				
				RP - Commuter Rail Passenger Coach (NJT)	10.99%	11.15%				
				RS - Commuter Rail Self-Propelled Passenger Car (NJT)	100.00%	100.00%				
				PATH: Percent of revenue vehicles that have met or exceeded their useful life benchmark (ULB)	FB - Ferryboat (PATH)	0.00%				0.00%
					HR - Heavy Rail (PATH)	0.00%				0.00%
		Equipment	NJ TRANSIT: Percent of non-revenue vehicles that have met or exceeded their ULB	Automobiles (NJT)	13.33%	49.33%				
				Trucks and other Rubber Tire Vehicles (NJT)	43.67%	56.43%				
				Steel Wheel Vehicles (NJT)	39.68%	39.68%				
		Facilities	NJ TRANSIT: Percent of non-revenue vehicles that have met or exceeded their ULB	Trucks and other Rubber Tire Vehicles (PATH)	6.38%	26.00%				
				Steel Wheel Vehicles (PATH)	3.64%	9.00%				
				Passenger/Parking Facilities (NJT)	0.00%	1.00%				
				Administrative/Maintenance Facilities (NJT)	0.00%	1.00%				
		Infrastructure	PATH: Percent of facilities rated below 3 on the TERM scale ⁵	Passenger/Parking Facilities (PATH)	0.00%	0.00%				
				Administrative/Maintenance Facilities (PATH)	0.00%	0.00%				
				CR - Commuter Rail (NJT)	1.03%	1.75%				
				LR - Light Rail (NJT)	0.48%	0.00%				
			NJ TRANSIT: Percent of track segments with performance restrictions	YR - Hybrid Rail (NJT)	0.09%	0.00%				
				HR - Heavy Rail (PATH)	99.88%	1.30%				
				⑥ §5329	Transit Safety	Fatalities reported to National Transit Database (NTD)				Newark Light Rail
Hudson Bergen Light Rail	1						0			
NJ TRANSIT Bus Operations	3	3								
Newark Light Rail	0.00	0.00								
Hudson Bergen Light Rail	0.08	0.00								
NJ TRANSIT Bus Operations	0.03	0.03								
Newark Light Rail	0.00	0.00								
Hudson Bergen Light Rail	0.00	0.00								
NJ TRANSIT Bus Operations	0.00	0.00								
Injuries reported to NTD	Total number of injuries	Newark Light Rail	16				15			
	Hudson Bergen Light Rail	11	10							
	NJ TRANSIT Bus Operations	468	468							
	Newark Light Rail	2.90	2.76							
	Hudson Bergen Light Rail	0.85	0.81							
	NJ TRANSIT Bus Operations	4.52	4.52							
	NJ TRANSIT Bus Operations	2.53	2.53							
	Newark Light Rail	1.51	1.43							
	Hudson Bergen Light Rail	0.27	0.26							
	NJ TRANSIT Bus Operations	0.75	0.75							
System Reliability	Total number of collision events	NJ TRANSIT Bus Operations	322			322				
	Rate of collision events per HTVRM ⁶	Newark Light Rail	0.72			0.70				
	Hudson Bergen Light Rail	0.80	0.77							
	NJ TRANSIT Bus Operations	2.18	2.18							
	Rate of pedestrian collisions per HTVRM ⁶	Newark Light Rail	0.06			0.06				
	Hudson Bergen Light Rail	0.16	0.15							
	NJ TRANSIT Bus Operations	0.27	0.27							
	Rate of vehicular collisions per HTVRM ⁶	Newark Light Rail	0.42	0.40						
	Hudson Bergen Light Rail	0.53	0.50							
	NJ TRANSIT Bus Operations	2.18	2.18							
	Newark Light Rail	23	22							
	Hudson Bergen Light Rail	18	17							
	NJ TRANSIT Bus Operations	594	594							
	Rate of major events per HTVRM ⁶	Newark Light Rail	4.10	3.9						
	Hudson Bergen Light Rail	1.44	1.4							
	NJ TRANSIT Bus Operations	5.75	5.75							
Assaults & Security Incidents	Mean distance between major service failures (miles)	Newark Light Rail	4,347	4,564						
		Hudson Bergen Light Rail	13,359	14,027						
		NJ TRANSIT Bus Operations	6,979	6,979						
		Newark Light Rail	1	1						
		Hudson Bergen Light Rail	1	1						
		NJ TRANSIT Bus Operations	14	14						
Assaults & Security Incidents	Rate of assaults on transit workers per HTVRM ⁶	Newark Light Rail	0.12	0.02						
		Hudson Bergen Light Rail	0.05	0.05						
		NJ TRANSIT Bus Operations	0.12	0.12						

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:
¹ Projected number; complete data for serious injuries and VMT baseline not yet available.
² "AQ Areas" are nonattainment or maintenance areas for ozone, carbon monoxide or particulate matter.
³ 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.
⁴ Baseline values for emissions reductions have been adjusted from those found in CMAQ Public Access System, and are cumulative reductions from FFY18-FFY21.
⁵ 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).
⁶ HTVRM = Hundred Thousand Vehicle Revenue Miles (100,000 VRM)
⁷ MVRM = Million Vehicle Revenue Miles (1,000,000 VRM)