



The TPA annually assesses system performance as part of its commitment to preserve and enhance a safe, efficient, and connected multimodal transportation system.

	Actual Values				Targets	
	2016	2017	2018	2019	Value	Time Frame
Goal 1: Preserve						
Maintenance						
Pavement						
Interstate in Good Condition	62.4%	55.2%	23.2%	*	≥ 60.0%	< 5 yrs
Interstate in Poor Condition	0.0%	0.0%	0.0%	*	≤ 5.0%	< 5 yrs
Non-Interstate NHS in Good Condition	41.7%	40.3%	39.9%	*	≥ 40.0%	< 5 yrs
Non-Interstate NHS in Poor Condition	0.4%	0.5%	0.1%	*	≤ 5.0%	< 5 yrs
Bridges						
NHS bridges in Good Condition		87.7%	88.1%	87.4%	≥ 50.0%	< 5 yrs
NHS bridges in Poor Condition		1.2%	1.1%	1.0%	≤ 5.0%	< 5 yrs
Transit						
Percentage of Palm Tran infrastructure exceeding useful life for:						
Vehicles - Articulated Bus (> 14 yrs old)	-	-	0%	0.0%	≤ 10%	< 5 yrs
Vehicles - Fixed Route Bus (> 14 yrs old)			0%	0.0%	≤ 10%	< 5 yrs
Vehicles - Cutaway Bus (> 10 yrs old)			0%	1.7%	≤ 10%	< 5 yrs
Equipment - Automobiles (> 4 yrs old or 100,000 miles)	-	-	26%	31%	≤ 20%	< 5 yrs
Equipment - Trucks (> 4 yrs old or 100,000 miles)			26%	29%	≤ 20%	< 5 yrs
Facilities (<2.5 on 1-5 scale)	-	-	0%	0.0%	0%	< 5 yrs
Percentage of Tri-Rail infrastructure exceeding useful life for:						
Equipment - Support & Maintenance Vehicles (>8 yrs old)	-	-	0%	22%	0%	< 5 yrs
Equipment - Other vehicles (<2.5 on 1-5 scale)	-	-	0%	22%	0%	< 5 yrs
Rolling stock - locomotives, coach cars, self-propelled cars (>39 yrs old)	-	-	0%	25%	0%	< 5 yrs
Rolling Stock - cutaway buses (>10 yrs old)	-	-	0%	25%	0%	< 5 yrs
Percentage of Tri-Rail facilities with poor condition (<2.5 on 1-5 scale)						
Passenger Terminals	-	-	30%	5.0%	≤ 30%	< 5 yrs
Maintenance Facilities	-	-	30%	5.0%	≤ 30%	< 5 yrs
Administrative Offices	-	-	0%	5%	0%	< 5 yrs
Rail fixed-guideway track with performance restrictions	-	-	8%	3.3%	≤ 8%	< 5 yrs
Goal 1: Preserve						
Environment						
Daily fuel use (gal) per person	1.27	1.29	1.29	1.28	≤ 1.25	10 yrs
Daily Vehicle Miles Traveled per person	27.2	26.8	27.2	*	≤ 21	10 yrs
% electric vehicles in rubber-tire transit fleet	0	0	0	0	>75%	10 yrs
Resiliency						
Percentage of federal aid eligible mileage susceptible to inundation by:						
1.2-ft sea level rise & historic storm surge	-	-	3.9%	3.9%	≤ 3%	10 yrs
1% chance of annual flooding	-	-	26.7%	26.7%	≤ 25%	10 yrs

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Goal 2: Safe						
Vision Zero						
Number of fatalities	179	157	186	163	0	< 5 yrs
Rate of fatalities per 100 million vehicle miles traveled (VMT)	1.29	1.12	1.31	1.15	0	< 5 yrs
Number of serious Injuries	1,129	1,123	1,138	1,024	0	< 5 yrs
Rate of serious injuries per 100 million vehicle miles traveled (VMT)	8.14	8.00	8.03	7.22	0	< 5 yrs
Number of non-motorized fatalities and serious injuries combined	194	208	209	206	0	< 5 yrs
Number of rail fatalities	8	12	12	14	0	< 5 yrs
Goal 3: Efficient						
Reliability						
Percent of reliable person-miles traveled on the Interstate	86%	84%	85%	*	≥ 85%	< 5 yrs
Percent of reliable person-miles traveled on the non-Interstate NHS	48%	89%	93%	*	≥ 93%	< 5 yrs
Truck travel time reliability ratio (TTTR) on the Interstate	1.84	1.72	1.77	*	≤ 1.75	< 5 yrs
Ratio of transit v. car average commute time	1.97	1.97	1.98	*	≤ 1.75	10 yrs
Productivity						
Passenger trips per revenue hour						
for Tri-Rail service	36.41	34.96	34.76	*	≥ 40	10 yrs
for Palm Tran fixed route service	22.39	18.40	20.07	*	≥ 30	10 yrs
Goal 4: Connected						
Complete Streets						
Centerline mileage of federal aid eligible roadways that include:						
Separated bike lanes	0	0	0	0.2	> 20	10 yrs
10-ft or wider shared use pathways	50	50	72	83	>100	10 yrs
8 to 9-ft paved pathways	-	-	294	296	> 305	10 yrs
Buffered bike lanes	8	8	12	12	> 20	10 yrs
Designated bike lanes	180	180	200	202	> 300	10 yrs
Sidewalks	-	-	1,165	1,173	> 1,300	10 yrs



2019 PERFORMANCE MEASURE REPORT CARD

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Goal 4: Connected						
Health & Equity						
Percentage of federal aid eligible mileage with:						
Bicycle facilities within 3 miles of a transit hub	17.3%	17.3%	20.1%	20.1%	100%	10 yrs
Pedestrian facilities within 1 mile of a transit hub	85.0%	85.0%	85.0%	85.0%	100%	10 yrs
Pedestrian facilities within 2 miles of elementary schools	-	-	79.0%	79.4%	≥90%	10 yrs
Pedestrian facilities within 1/4 mile of a traditionally underserved community	-	-	67.7%	70.9%	≥70%	10 yrs
Goal 5: Multimodal						
Commuter Mode Split						
Walking	1.49%	1.50%	1.48%	*	≥ 5%	10 yrs
Biking	0.67%	0.62%	0.71%	*	≥ 3%	10 yrs
Transit	1.97%	1.88%	1.81%	*	≥ 7%	10 yrs
Freight						
Annual tonnage of freight for						
Port of Palm Beach	2.52M	2.48M	2.57M	2.31M	> 3.0M	10 yrs
Palm Beach International Airport	23.6k	25.8k	26.8k	29.0k	> 30.0k	10 yrs

April 2020

X.XX% Target met
or improving

X.XX% Target not met
or declining

* Data not available