

PALM BEACH TPA

CONGESTION MANAGEMENT PROCESS

ANNUAL REPORT CARD 2018

INDICATORS

PROGRESSED

NEEDS IMPROVEMENT

NO CHANGE

2040 LRTP GOALS & OBJECTIVES

GOAL 1

VEHICULAR TRANSPORTATION

Provide an efficient and reliable vehicular transportation system

Reduce the number of thoroughfare intersections over capacity

↑ **59** EXISTING
20 in 2017
30/25 2025/2040 TARGET

Increase the % of traffic signals connected to the control system by fiber optic network

↓ **78.4%** EXISTING
81% in 2017
85%/90% 2025/2040 TARGET

Increase the % of principal arterials covered by closed circuit TV cameras

— **55%** EXISTING
55% in 2017
65%/75% 2025/2040 TARGET

Increase the percentage of traffic signals with operable vehicle detection

— **92%** EXISTING
92% in 2017
85%/95% 2025/2040 TARGET

Maintain the % of facilities that accomodate 2 ft. sea level rise

SIS Network
— **99%** EXISTING
99% in 2017
90%/90% 2025/2040 TARGET

Non-SIS Throughfare Network
— **99%** EXISTING
99% in 2017
75%/75% 2025/2040 TARGET



GOAL 2

MASS TRANSIT

Prioritize an efficient and interconnected mass transit system

Increase the % of transit mode choice

↑ **2.00%** EXISTING
1.97% in 2016
3%/5% 2025/2040 TARGET

Increase passenger trips per revenue mile

Tri-Rail Service
↓ **1.21** EXISTING
1.23 in 2016
1.5/2.0 2025/2040 TARGET

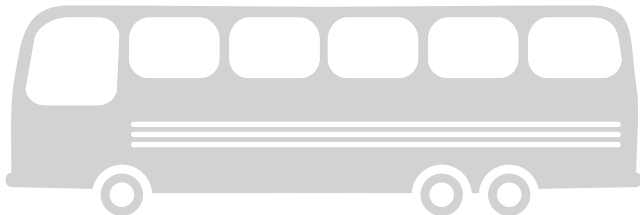
Palm Tran Fixed Route Service
↓ **1.23** EXISTING
1.48 in 2016
2.0/2.5 2025/2040 TARGET

Increase the number of park-n-ride spaces

↓ **1,913** EXISTING
1,914 in 2016
3,000/4,000 2025/2040 TARGET

Reduce the ratio of average public transportation commute time to single occupancy vehicle commute time

↑ **1.917** EXISTING
1.905 in 2016
1.5 0/1.00 2025/2040 TARGET



GOAL 3

NON-MOTORIZED

Prioritize a safe and convenient non-motorized transportation network

Increase the % of

Pedestrian Mode Choice
↑ **2.50%** EXISTING
1.49% in 2016
3.5%/5% 2025/2040 TARGET

Bicycling Mode Choice
↓ **0.62%** EXISTING
0.67% in 2016
1.5%/3% 2025/2040 TARGET

Increase the centerline mileage of

Buffered Bike Lanes
↑ **12.4** EXISTING
8 in 2017
50/100 2025/2040 TARGET

10 ft. or Wider Shared Use Pathways
↑ **72** EXISTING
50 in 2017
75/125 2025/2040 TARGET

Designated Bike Lanes
↑ **200** EXISTING
180 in 2017
250/500 2025/2040 TARGET

Suitable bicycle network rated "Good"
↑ **120** EXISTING
110 in 2016
350/500 2025/2040 TARGET

Increase % of throughfare mileage near transit hubs that provide dedicated

Bicycle Facilities (within 3 miles)
↑ **25.9%** EXISTING
7% in 2017
20%/40% 2025/2040 TARGET

Pedestrian Facilities (within 1 mile)
↑ **91.1%** EXISTING
85% in 2017
100/100% 2025/2040 TARGET



GOAL 4

FREIGHT MOVEMENT

Maximize the efficient movement of freight through the region

Decrease the % of SIS facilities, SIS connectors, and non-SIS designated truck routes that exceed capacity (v/c>1.1)

↑ **13.4%** EXISTING
9.8% in 2016
2.5%/1.5% 2025/2040 TARGET

Increase the annual tonnage of freight through

The Port of Palm Beach
↓ **2.48M** EXISTING
2.52M in 2016
2.5M/3.0M 2025/2040 TARGET

Palm Beach International Airport
↑ **25.8** EXISTING
23.6K in 2016
25K/35K 2025/2040 TARGET



GOAL 5

SOCIAL & ENVIRONMENTAL

Preserve and enhance social and environmental resources

Decrease per capita daily fuel use (gallons/person)

↑ **1.289** EXISTING
1.272 in 2017
1.25/1.00 2025/2040 TARGET

Decrease per capita daily NO emissions (gallons/person)

— **20** EXISTING
20 in 2017
35/25 2025/2040 TARGET

Decrease per capita daily Hydrocarbon emissions (gallons/person)

— **25** EXISTING
25 in 2017
20/10 2025/2040 TARGET

Decrease per capita daily Carbon Monoxide emissions (gallons/person)

↑ **235** EXISTING
225 in 2017
300/250 2025/2040 TARGET

Decrease per capita daily Vehicles Miles Travelled (VMT/person)

↑ **28.4** EXISTING
27.8 in 2016
21/20 2025/2040 TARGET

