



CONGESTION MANAGEMENT PROCESS

2018 DRAFT

February 2019



PALM BEACH
Transportation
Planning Agency



PALM BEACH TPA CONGESTION MANAGEMENT PROCESS ANNUAL REPORT CARD 2018 DRAFT

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 throughfare intersections over capacity



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



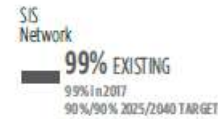
Increase the % of principal arterials covered by closed circuit TV cameras



Increase the percentage of traffic signals with operable vehicle detection



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



GOAL 2

MASS TRANSIT

Prioritize an efficient and interconnected mass transit system

Increase the % of transit mode choice



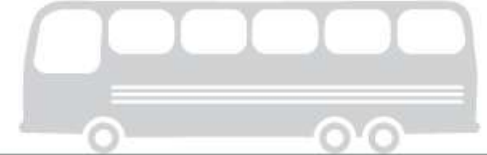
Increase passenger trips per revenue mile



Increase the number of park-n-ride spaces



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



GOAL 3

NON-MOTORIZED

Prioritize a safe and convenient non-motorized transportation network

Increase the % of



Increase the centerline mileage of



Increase % of throughfare mileage near transit hubs that provide dedicated



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)



Increase the annual tonnage of freight through



GOAL 5

SOCIAL & ENVIRONMENTAL

Preserve and enhance social and environmental resources

Decrease per capita daily fuel use (gallons/person)



Decrease per capita daily NO emissions (gallons/person)



Decrease per capita daily Hydrocarbon emissions (gallons/person)



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



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



Vehicular Transportation

Reduce the number of thoroughfare intersections over capacity

Under Review



SR 80 @ Lyons /Sansbury Rd

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



TPA funding fiber optic installation at 4 corridors

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Mass Transit

Increase the % of transit mode choice



Increase passenger trips per revenue mile



**RPM implemented
in October 2018**

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



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Non-Motorized

Increase the % of

Pedestrian
Mode Choice



Bicycling
Mode Choice



Increase the centerline mileage of

Buffered
Bike Lanes



10 ft. or Wider
Shared Use Pathways



Designated
Bike Lanes



Suitable bicycle network
rated "Good"



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Freight

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

Not Complete

 **9.8% EXISTING**

8.4% in 2015

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

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Social & Environmental

Decrease per capita daily fuel use (gallons/person)



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



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

