

City of Miami Beach
Transportation and Mobility Department



2022 ANNUAL CITT MUNICIPAL WORKSHOP
October 28, 2022

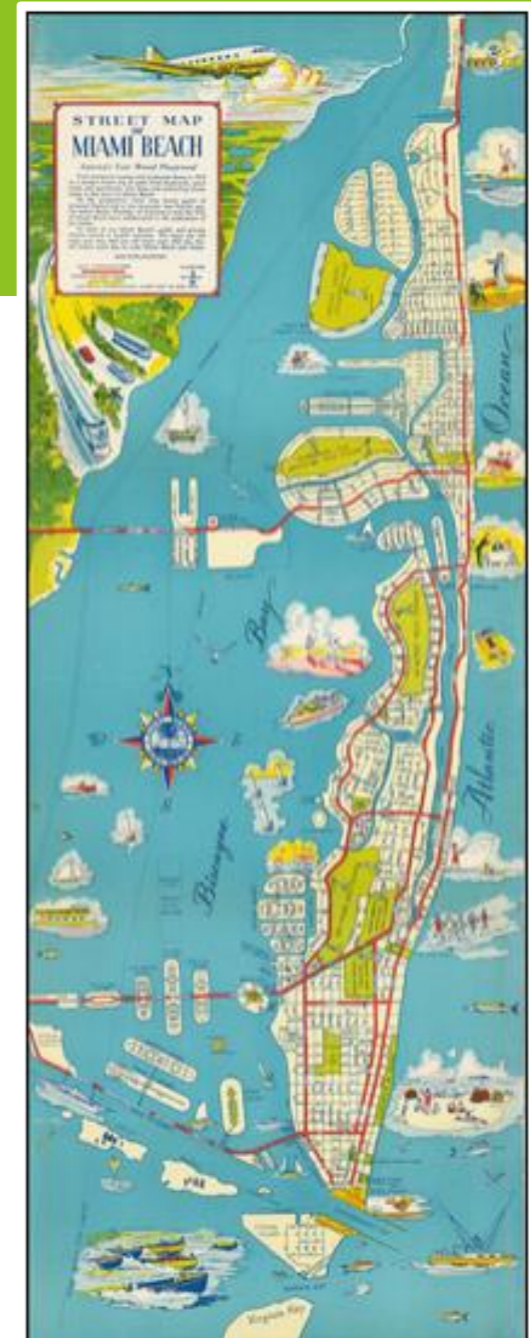
MIAMI BEACH MOBILITY

Challenges

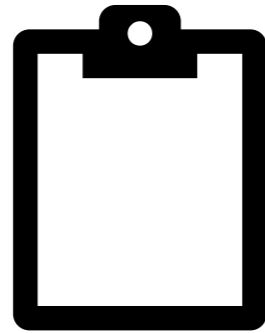
- Geography and Regional Economic Engine: Miami Beach is a barrier island with limited access points, constrained roadways, and growing employment and visitor population.
- Jurisdiction: City does not have jurisdictional authority over Roadways, Traffic Control, or Regional Transit.

Opportunities

- Implementation: Expedite implementation of Multi-Modal Improvements by incorporating Transportation Projects into the Resiliency and G.O. Bond Programs.
- Cross-Causeway Rapid Transit Connection: Short-term and long-term implementation with Miami-Dade County and FDOT.
- Technology: Implementation of Intelligent Transportation System, Smart Parking System, Mobility As a Service



2019 COMMUNITY SURVEY



47%



Households with a
Regularly a Bicycle
Rider

62.5%



Residents who do
not feel Safe While
Riding a Bicycle

75%



Residents who feel
Satisfied with the
Trolley Service

67%



Residents who feel
Unsafe or Concerned
Crossing Intersections

74%



Residents who feel Drivers
do not Yield to
Pedestrians at
Intersections

BIG PICTURE GOALS

Become Less Car Centric

- 2015 City Commission resolution adopting a new modal hierarchy for the City
- Modal prioritization served as the foundation of the 2016 Transportation Master Plan



PEDESTRIANS

1



TRANSIT



BICYCLISTS



FREIGHT



PRIVATE VEHICLES

3

SLOW STREETS

To create **low-stress** streets for walking and biking through low-cost traffic calming and street design.

Slow Streets 2.0 Toolkit



SIGNAGE & MARKINGS



DIVERTERS



CURB EXTENSIONS



MEDIANS + CHICANES



CIRCLES + SPEED HUMPS



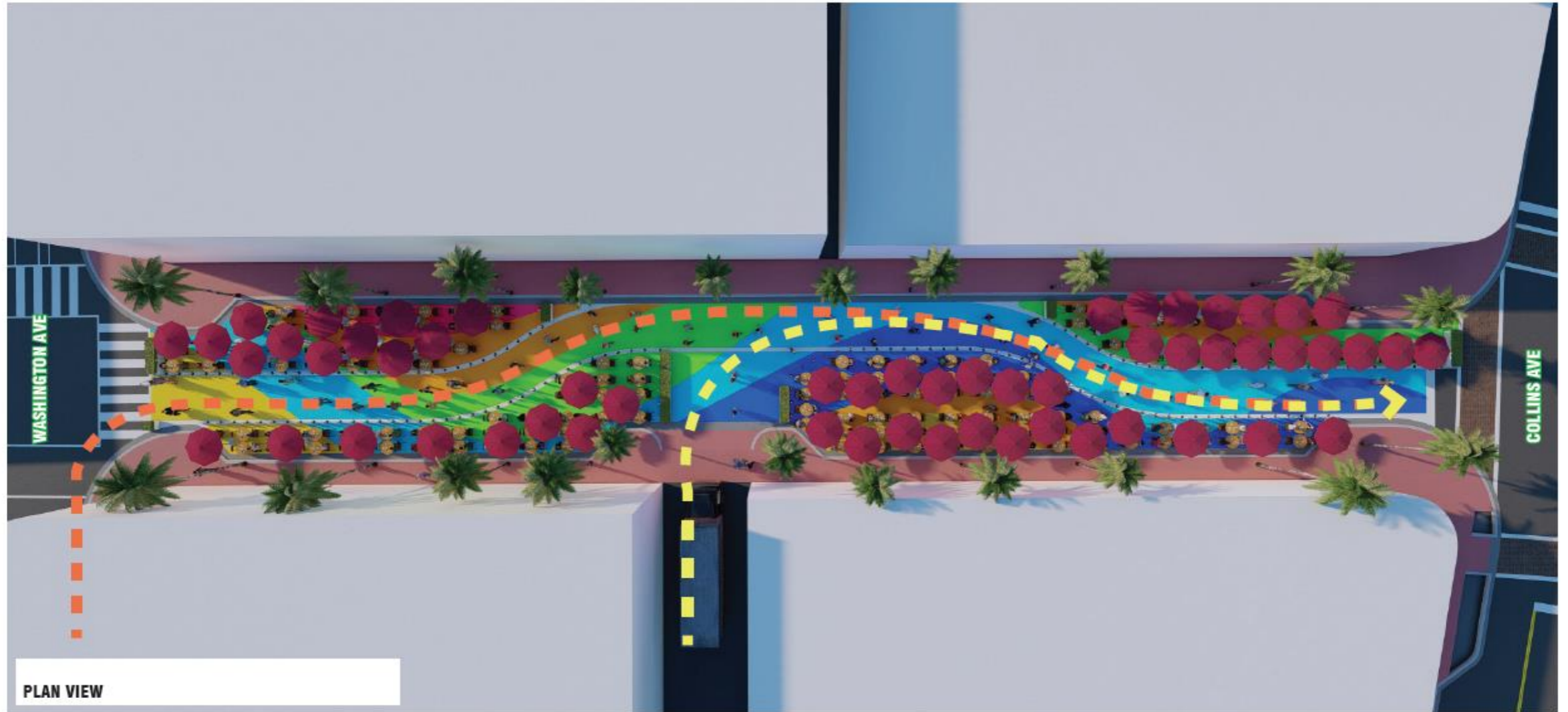
PINCH POINTS



SOUTH BEACH PROMENADE



SOUTH BEACH PROMENADE



Española Way Between Washington and Collins Ave

INTELLIGENT TRANSPORTATION AND SMART PARKING SYSTEM

- Launches in 2023
- Real-time TMC co-located at FDOT D6 SunGuide TMC
- Bluetooth devices, cameras, digital message signs, signal timing changes to mitigate congestion, real time parking availability
- Approx. 14 hours a day/365 days a year
- City Traffic Engineer with access to County signal system
- City Policy: No lane closures on arterials from 7AM-10AM and 3:30PM to 7PM, Monday – Friday
- Traffic Text Alerts – Sign up by texting MBTRAFFIC to 888777

