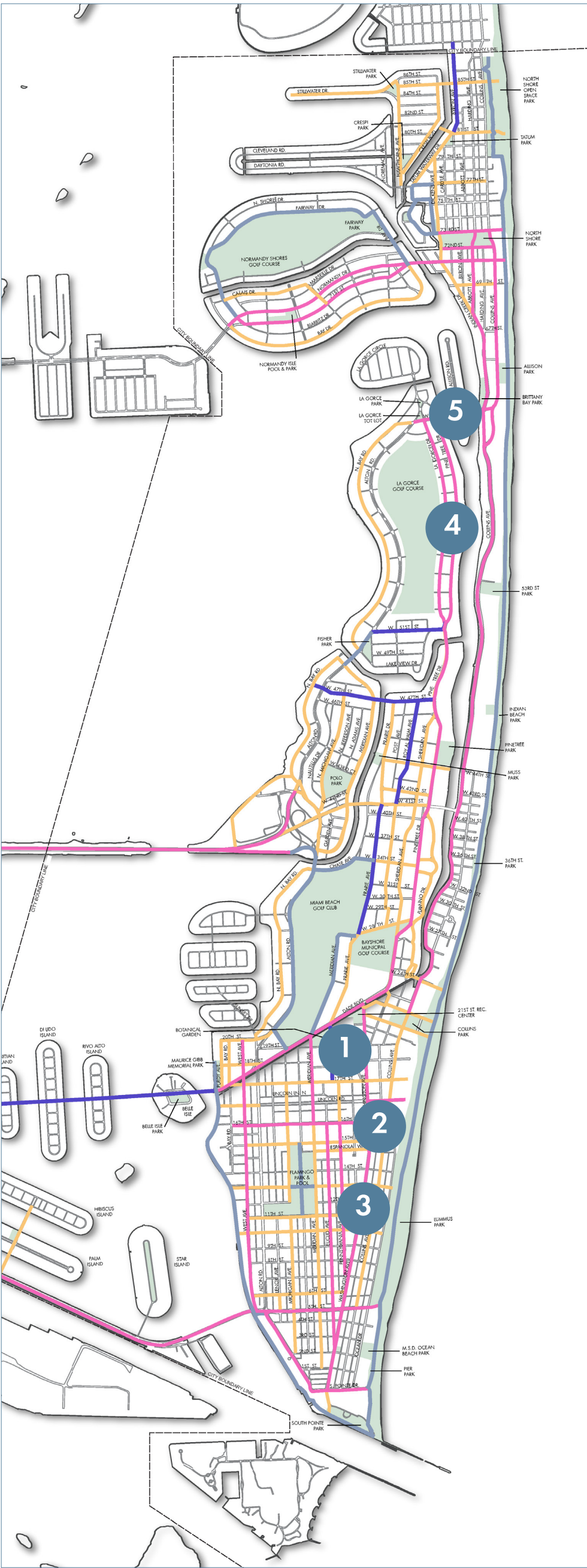


Bicycle Pedestrian Master Plan

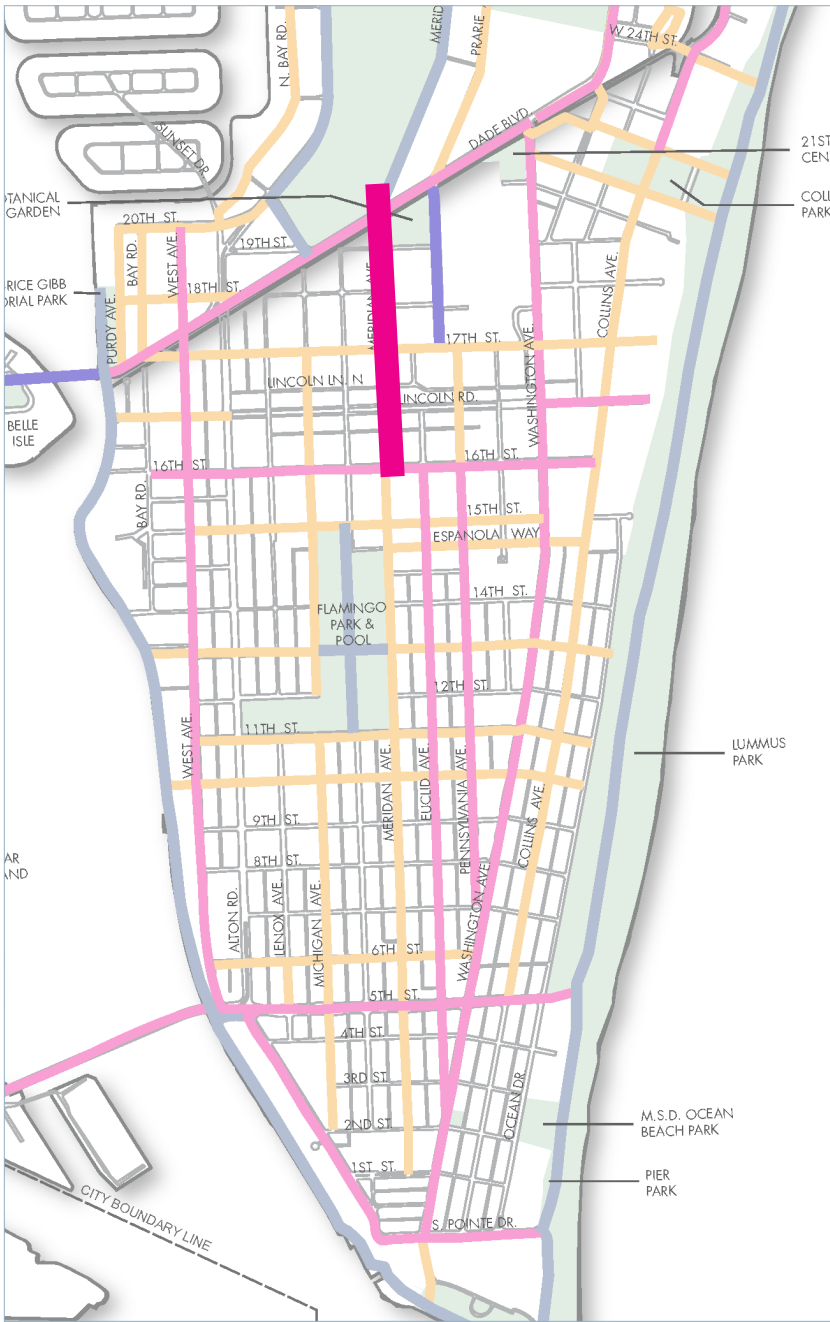
Guided Tour 2021

SCHEDULE + ROUTE



- 1 Meridian Avenue**
Between Dade Boulevard to 17 Street
9:00 AM - Start from Transportation Dept
- 2 South Beach Promenade**
From Drexel to Espanola Way to Collins
- 3 Washington Avenue**
From 17 Street to 5 Street
- 4 Pinetree / La Gorce**
- 5 63 Street**
From Alton Road to Collins Avenue

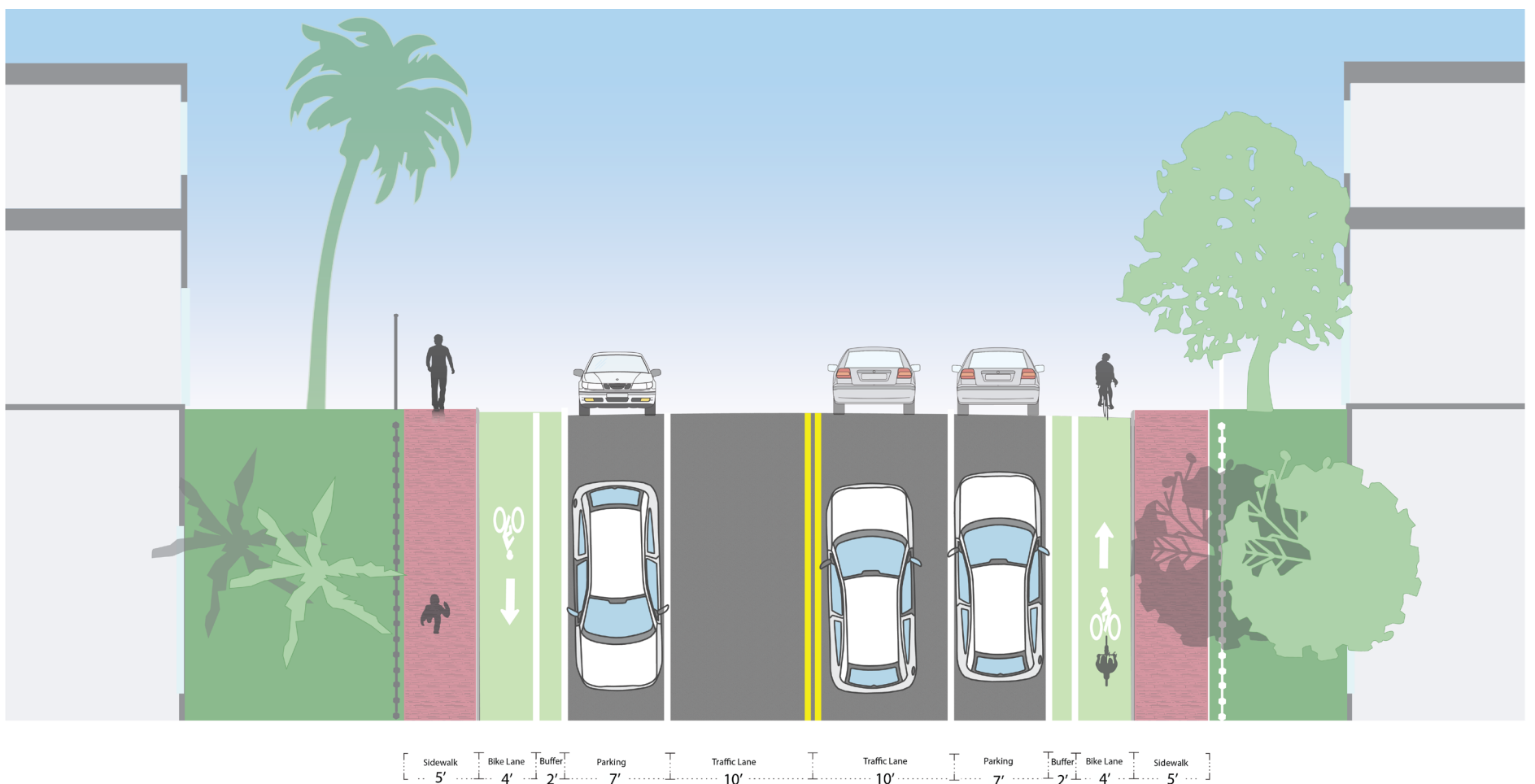
01 Meridian Avenue



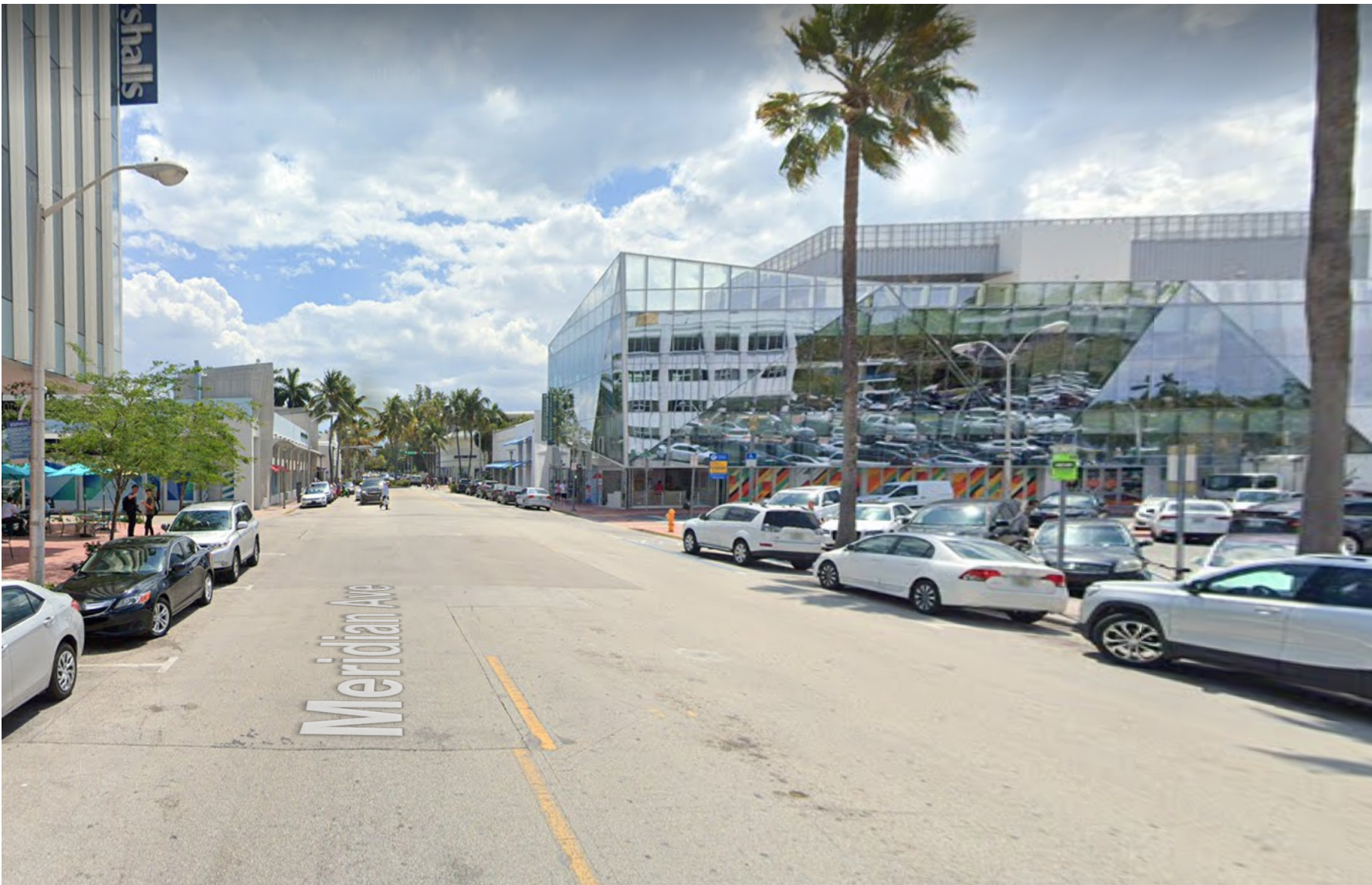
Project Data

- B/n Dade Blvd to 16 Street
- Project from BPMP
- 2 year timeline
- Involved road diet
- Removed 57 Parking Spaces
- Required traffic study
- First application of 'Zicla'
- Connects to:
 - Dade Blvd path
 - Meridian Path (north)
 - 16 Street bike lane
 - 17 Street facility (tbd)
 - Meridian Ave South

- Short-term: Complete 'Zicla'
- Long-term: Grade separated level, street trees, bike signals



Proposed design from BPMP

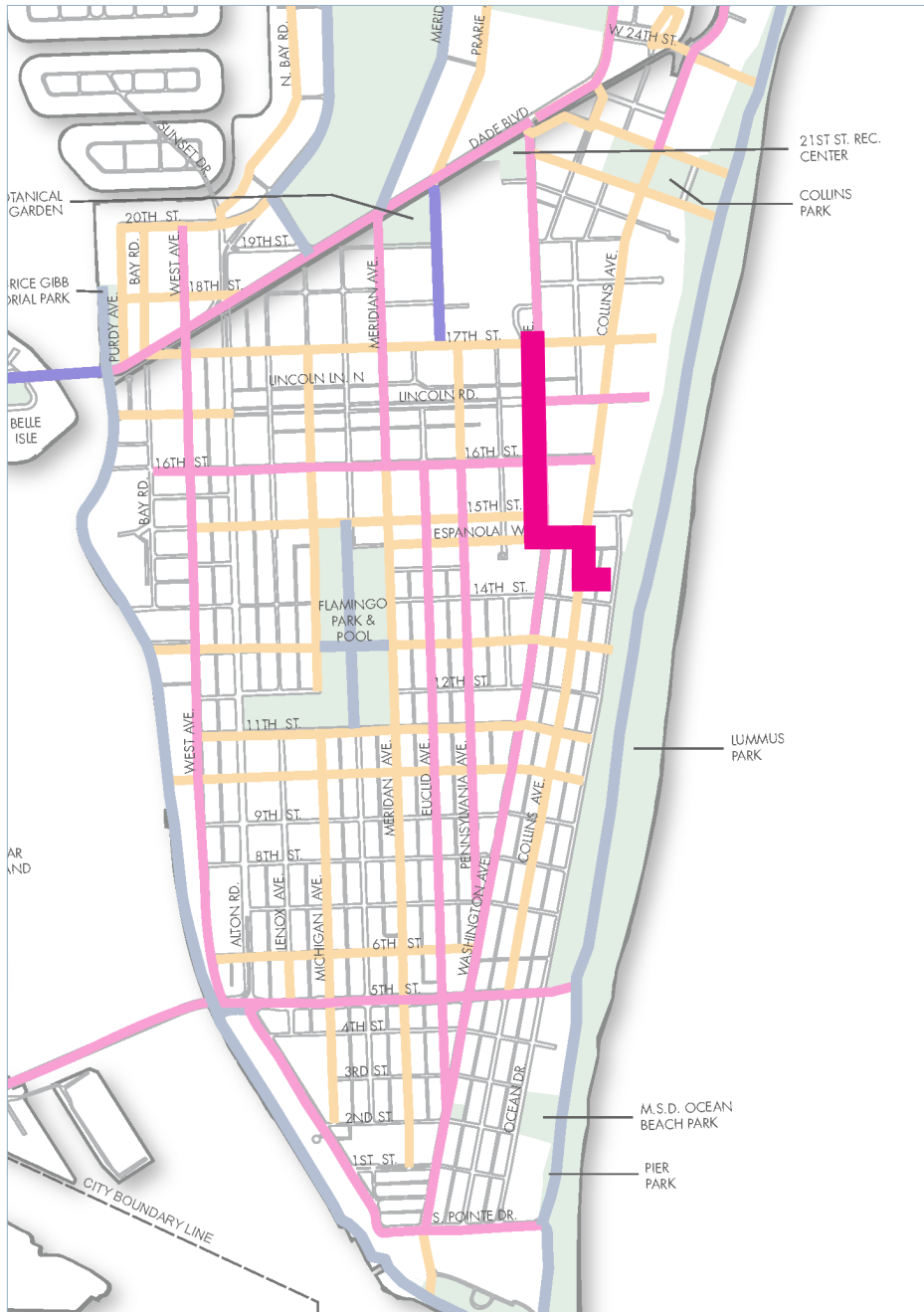


Meridian Avenue before



Meridian Avenue after

02 South Beach Promenade



Project Data

- Connect Lincoln Road to Ocean Drive via Drexel + Espanola Way
- Conceptual design in progress
- Potential pilot project
- Create connection with 'breadcrumbs' of unified asphalt art
- Will require loss of parking on Drexel

- Short-term: Asphalt-art quick build projects
- Long-term: Curbless street reconstruction



Pilot Project Idea: Full street mural @ Espanola Way b/n Washington Avenue and Collins

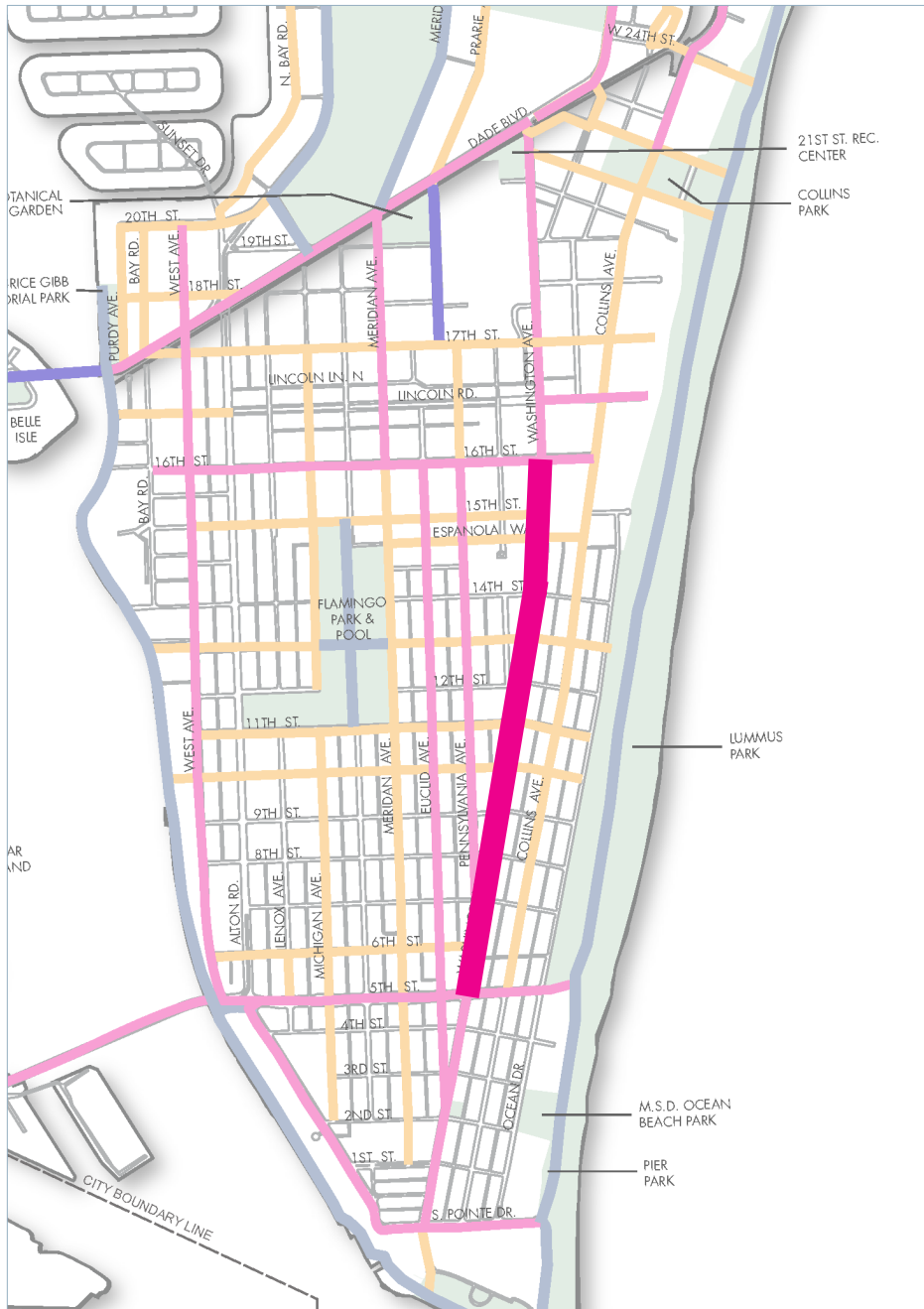


Pilot Project Idea: curb extensions for Collins and Ocean Court in front of Henrosa Hotel. Example from Beverly Hills.



Pilot Project Idea: sidewalk expansion pilot project on Drexel. Example from SE 3 Avenue, City of Miami.

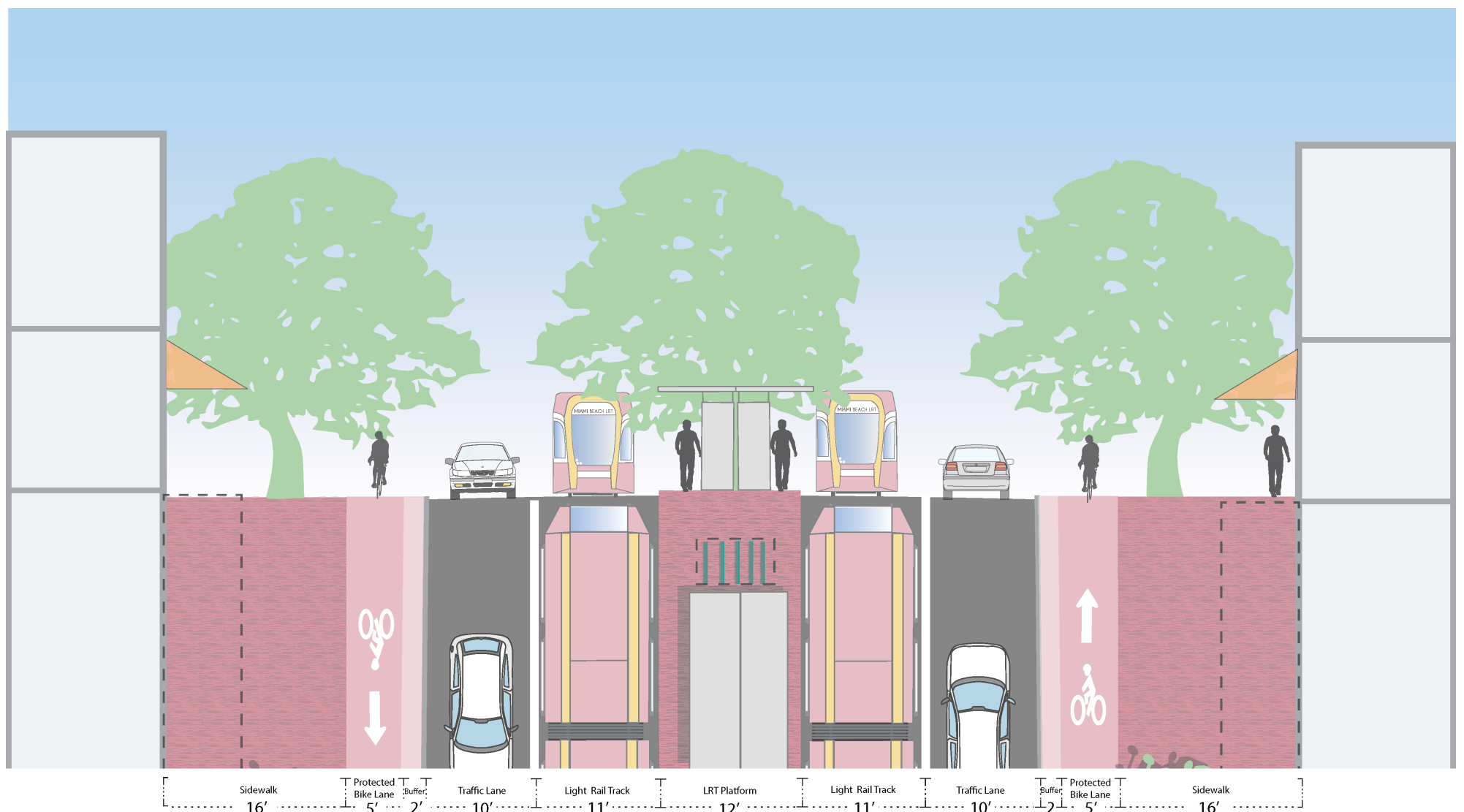
03 Washington Avenue



Project Data

- Between 17 and 5 Street
- Core BPMP project
- SMART Plan Corridor
- Potential pilot project improvements to conflict zones, bus boarding areas
- 3x increase in bike volume from prepandemic.
- Car volumes comparable b/n 2016 to 2021 with one less lane! 18k vs.15k ADT

- Short-term: transit improvements; placemaking
- Long-term: sidewalk-level bike lanes + dedicated transit



Long Term Potential: *Wider sidewalks, grade-separated bike lane, dedicated transit lanes*



Source: BikeWalkMB

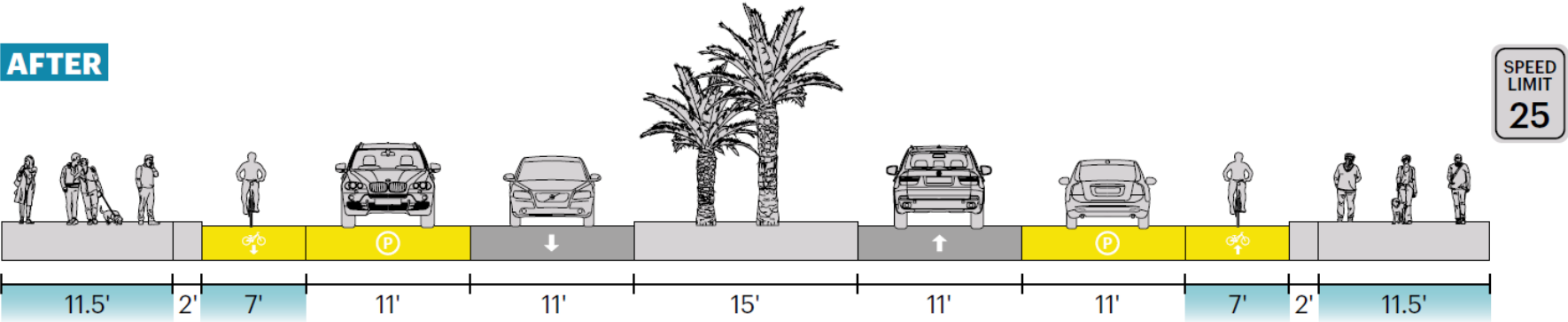


Source: Google Earth

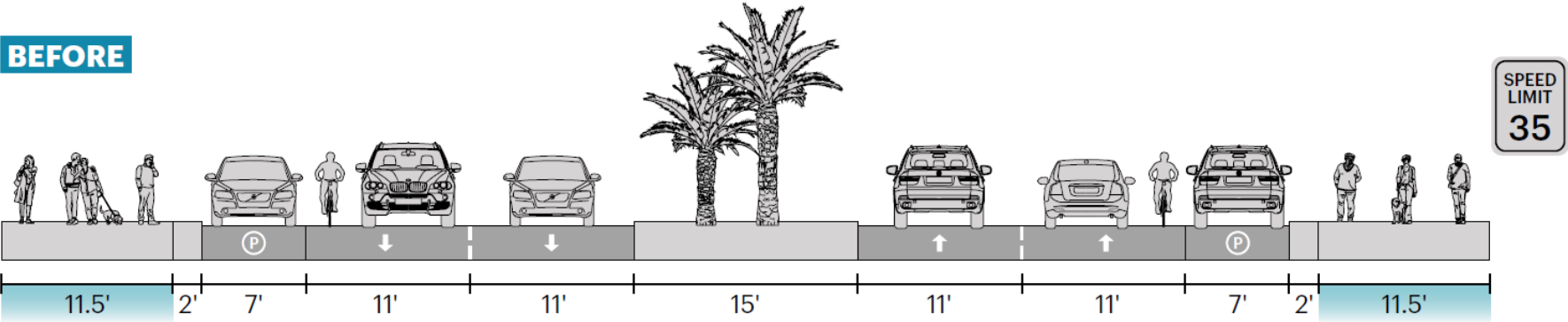
Reallocating vehicle lanes clears space for parklets and protected bike lanes.

- The City created quick-build protected bike lanes and parklets by removing one vehicle travel lane in each direction.
- Reducing speed limits from 35 to 25 mph encouraged more cycling and walking.

AFTER



BEFORE



Key Outcomes

Adapting to Traffic Changes

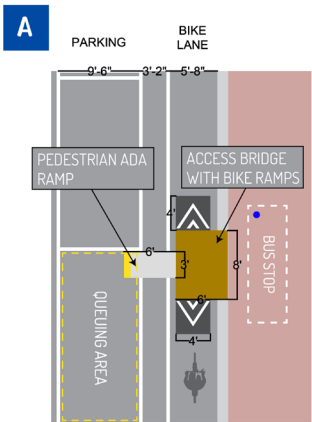
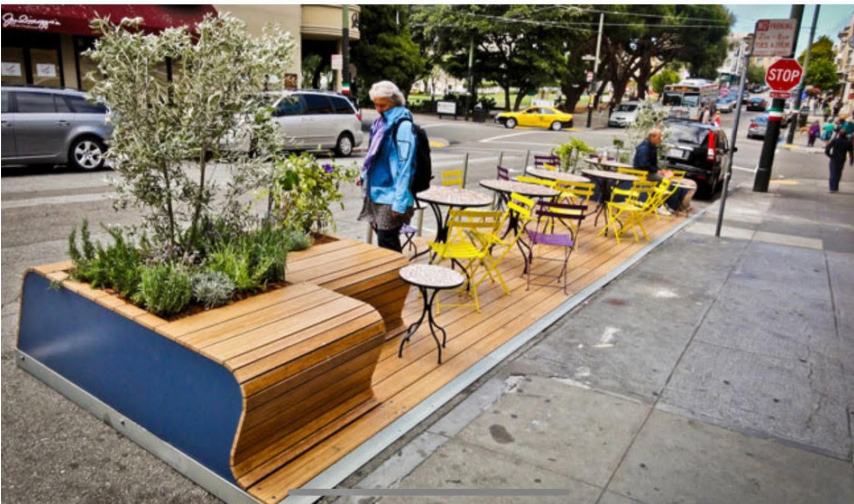
COVID-related traffic volume reductions allowed Miami Beach to dedicate vehicle lanes to parklets and cycling. This temporary configuration is one of several designs which the city may implement in the future depending on changing traffic conditions. Other designs also emphasize sustainable modes of transportation like cycling and transit.

Interagency Collaboration

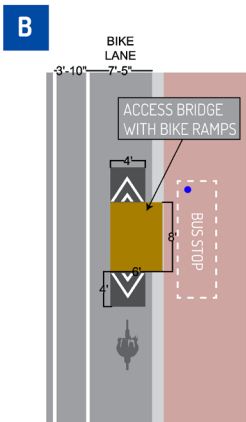
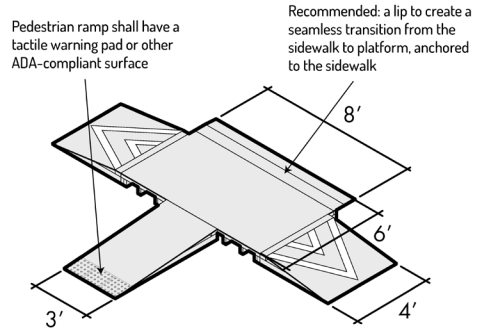
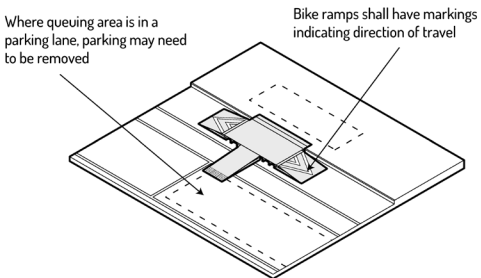
The design and implementation were smooth and efficient due to successful collaboration between the City of Miami Beach, Miami-Dade County, and the Washington Avenue Business Improvement District.

Pilot project improvements:

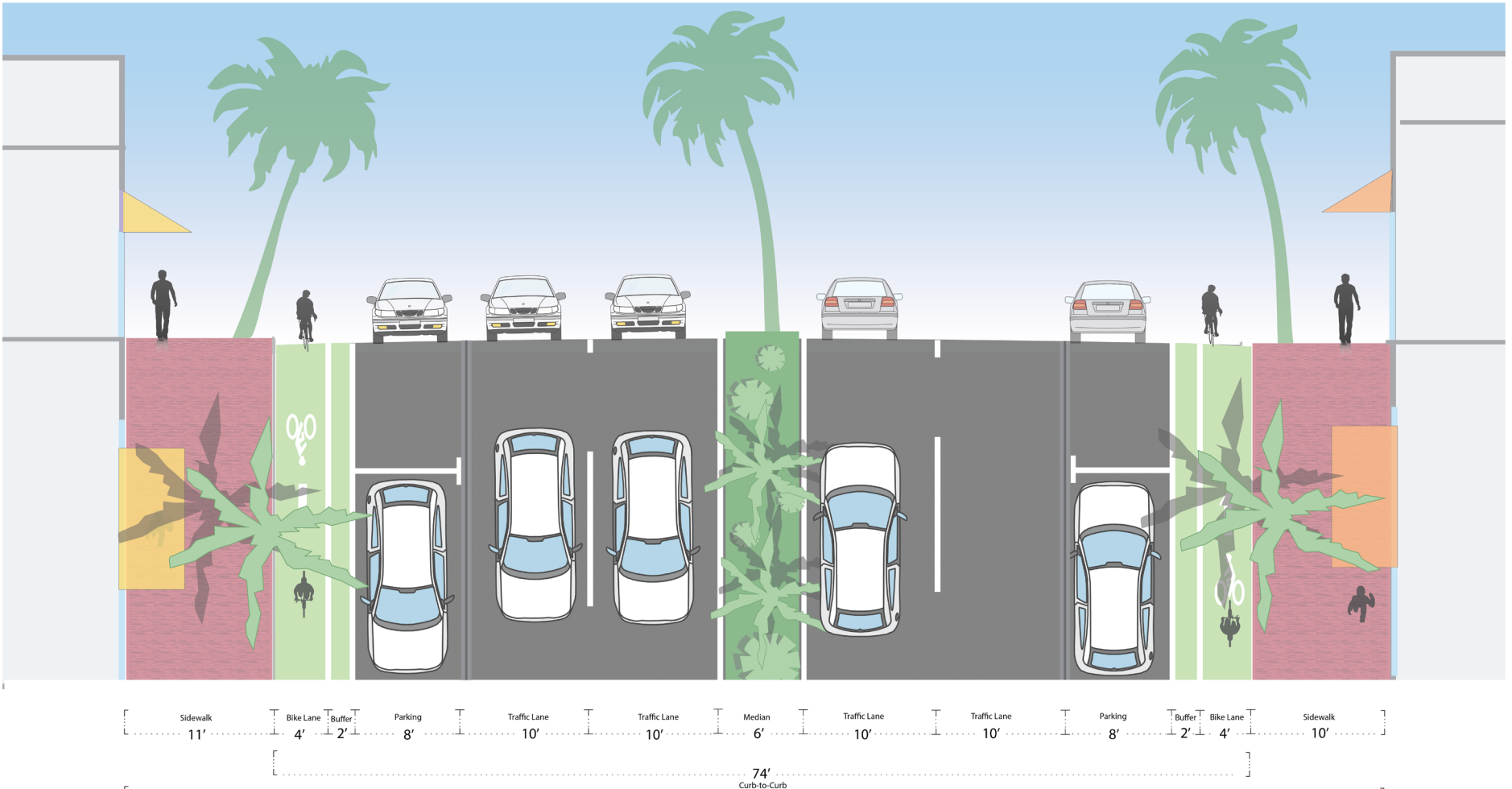
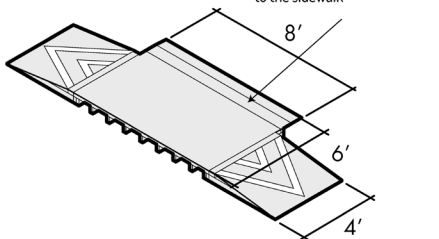
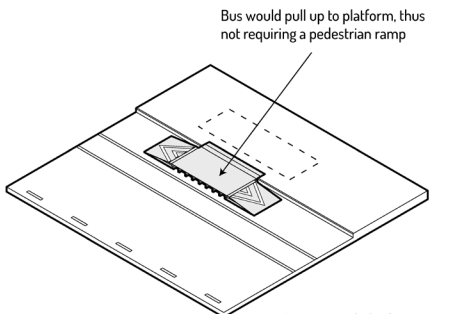
- *Bus-Bike Combo Lane*
- *Bus Boarding Platforms*
- *Curb Extension + placemaking*
- *Intersection improvements*



A platform flush with the curb, at curb height, with ramps for bikes to cross over, and a pedestrian ramp to enter a queueing area.

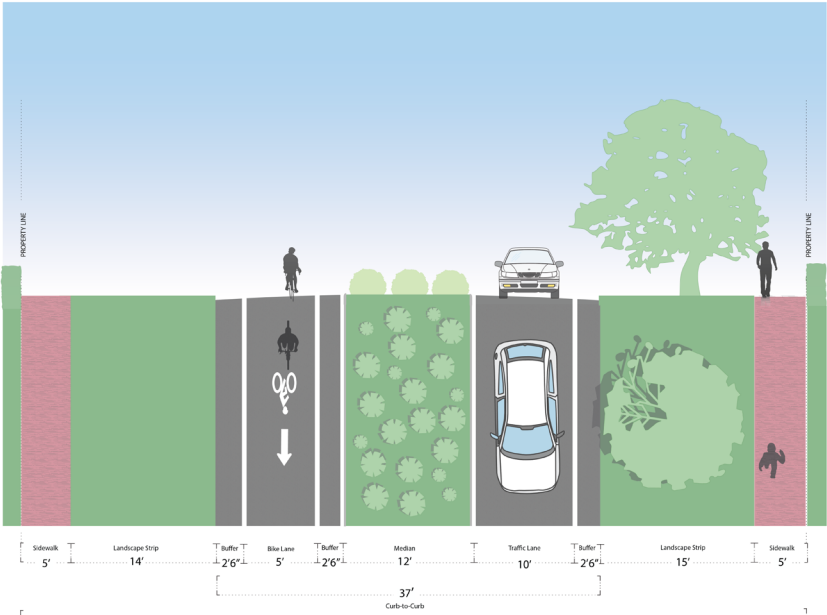
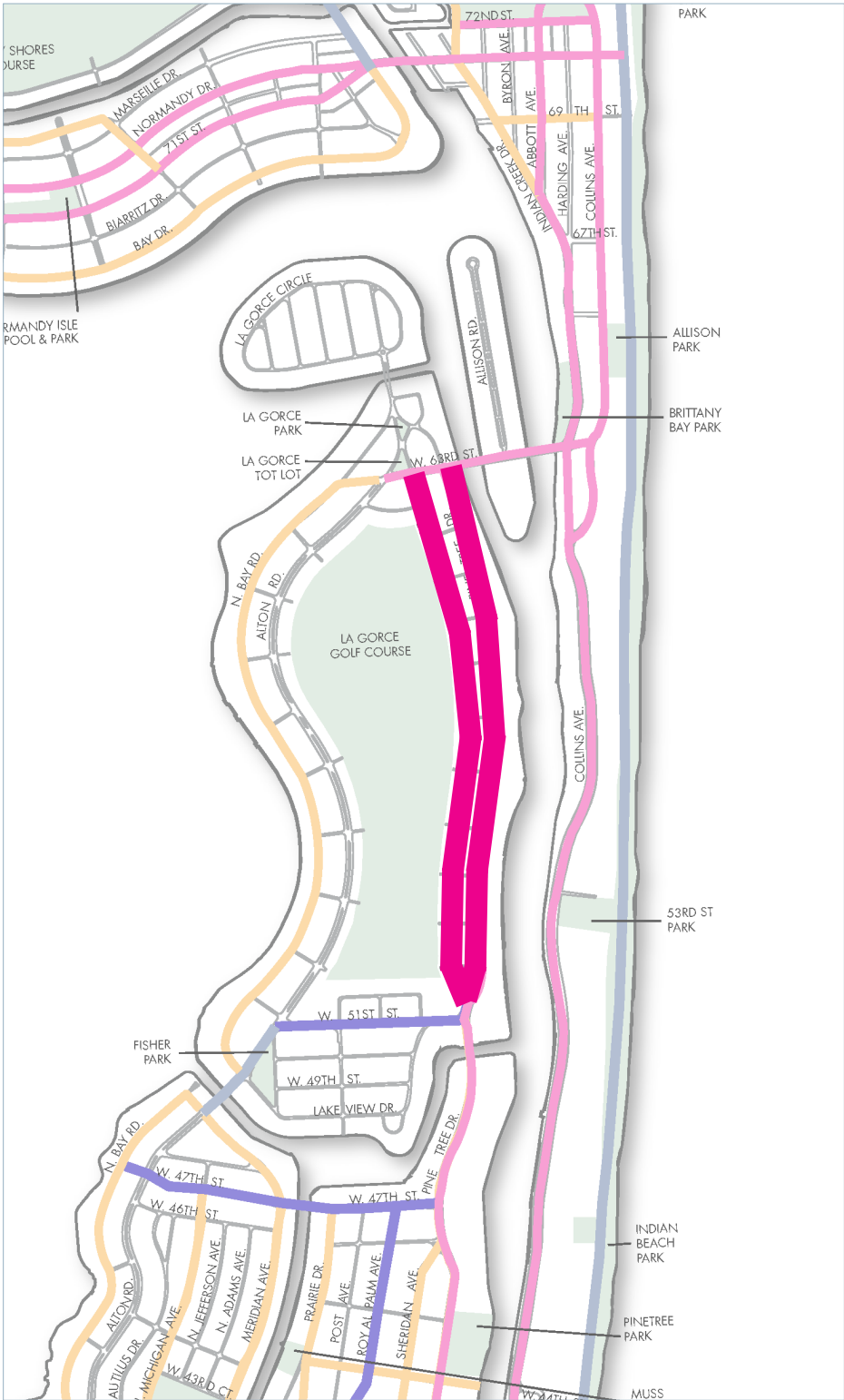


A platform flush with the curb, at curb height, with ramps for bikes to cross over, for the bus to pull up to the access bridge for boarding.

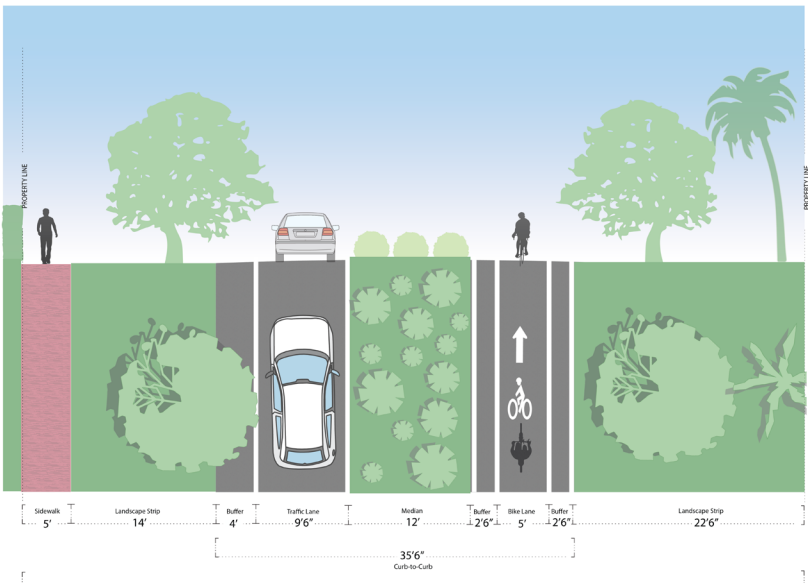


Washington Avenue protected lanes were a core project in the BPMP. Pilot Project improvements: Add green paint, conflict zone markings and bus platforms.

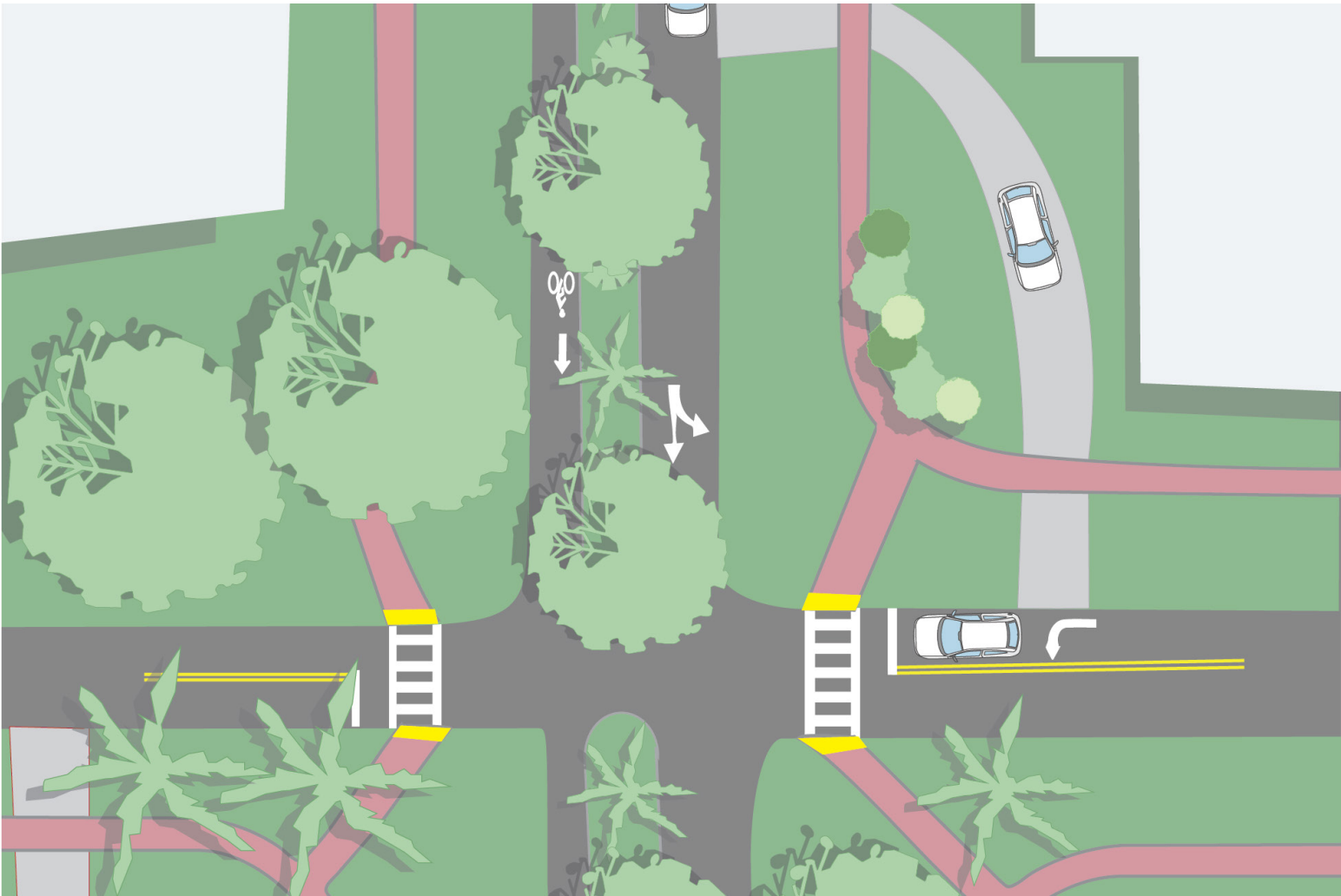
04 Pine Tree / La Gorce



Proposed design for La Gorce from BPMP.



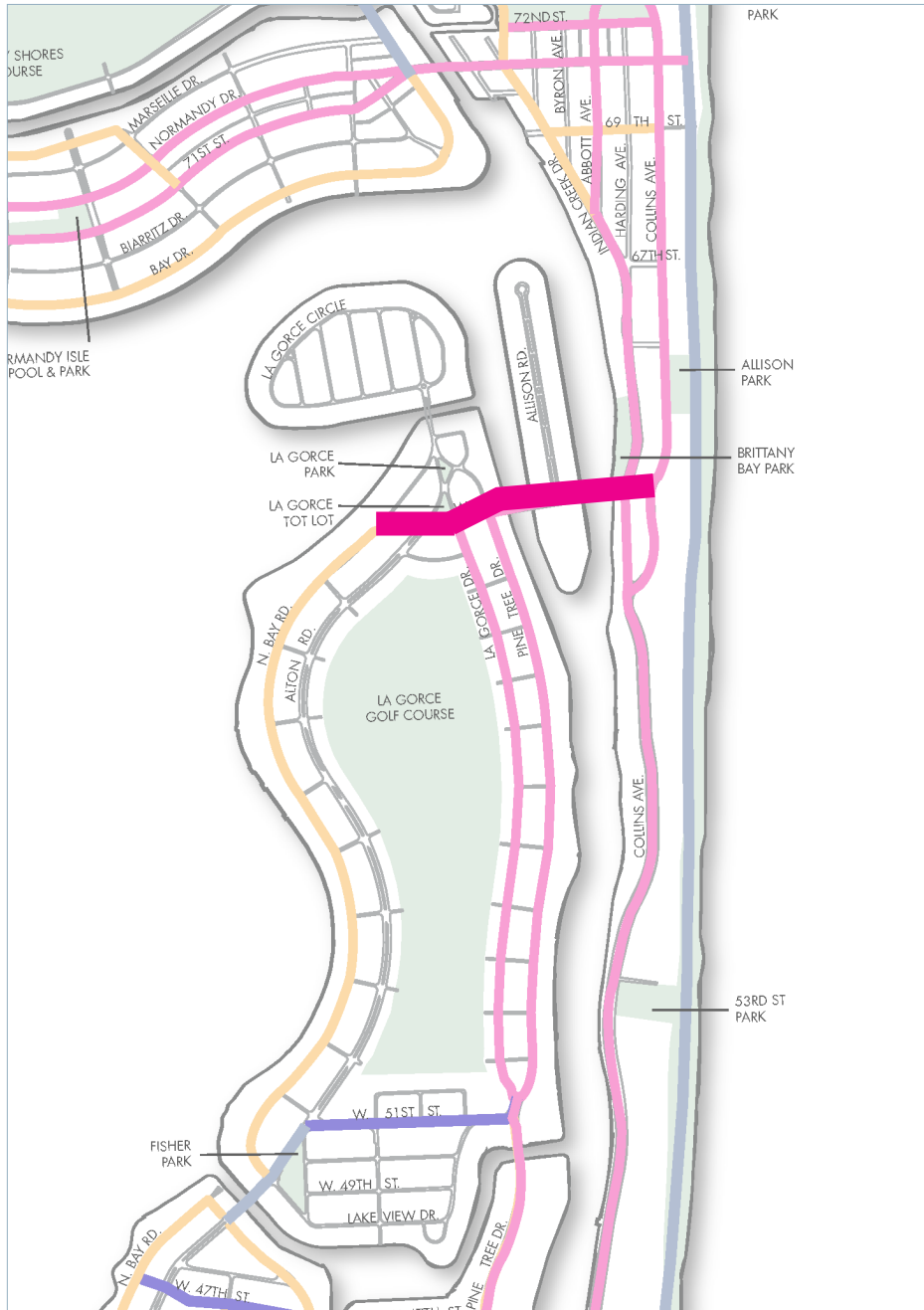
Proposed design for Pinetree from BPMP.



Proposed design for La Gorce @ 56 Street w/ median.

05

63 Street



Project Data

- B/n Alton Road and Collins Avenue
- Core BPMP project
- FDOT sponsored
- Involves road diet
- Buffered bike lane
- City can add physical separation
- Major east/west connection
- Connection to beach walk!



Proposed design for 63 Street from FDOT.

Project Examples

